USDA

United States Department of Agriculture

National Agricultural Statistics Service

NASS

1997 Census of Agriculture

AC97-A-2



Alaska

State and Area Data

Volume 1, Geographic Area Series
Part 2

Acknowledgments

This is the first census of agriculture report prepared under the direction of the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). Many people deserve recognition for their contributions to the census program.

NASS pays special tribute to two million farmers and ranchers who provided the information requested. Only through their cooperation and support was it possible to collect and publish these data. Other USDA agencies and representatives from State departments of agriculture offered significant advice during the planning, data collection, and processing phases of the census. They provided invaluable assistance at the local level to farmers and ranchers completing census report forms.

The U.S. Department of Commerce, Bureau of the Census worked cooperatively with NASS during the program transfer and transition period. Their support of activities and the use of their National Processing Center in Jeffersonville, IN provided invaluable services.

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

NASS expresses gratitude to the press, farm magazines, radio and television stations, farm organizations, and State departments of agriculture for publicizing the census and encouraging cooperation of farmers and ranchers.

If you would like to learn more about the statistics available from NASS or have questions concerning this report, visit our website at www.usda.gov/nass, send e-mail to nass@nass.usda.gov, or call:

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Part 2

Issued March 1999



U.S. Department of Agriculture
Dan Glickman, Secretary
Miley Gonzalez, Under Secretary for
Research, Education, and Economics
NATIONAL AGRICULTURAL STATISTICS SERVICE
Donald M. Bay, Administrator

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Introduction

HISTORY

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 1997 Census of Agriculture is the first census conducted by NASS.

The census of agriculture is taken to obtain agricultural statistics for each county, State, and the Nation. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, the agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture 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.

CENSUS USES

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress to develop and change farm programs, study historical trends, assess current conditions, and plan for the future. Many national and State programs use census data to design and allocate funding for extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The 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 definition of a farm for census purposes was first established in 1850. It has been changed nine times since. The current definition, first used for the 1974 census, 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 farm definition used for each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

COMPARABILITY OF DATA

Most data are comparable between the 1997 and 1992 censuses. A few important changes for the 1997 census may affect comparability for some data. Farms with all acreage in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) are included as farms in the 1997 census tabulations. For the 1992 census, farms that had all their acreage in the CRP or WRP were not included in the census tabulations.

For the 1997 census, farms were classified according to the new North American Industry Classification System (NAICS). Due to NAICS, short rotation woody crops, which includes Christmas trees and maple sap gathering, are considered crop production. Emus, ostriches, and rhea are now tabulated in other poultry. In previous agriculture censuses, farms were classified by the Standard Industrial Classification System (SIC). A bridge table showing 1997 farms classified by the SIC and a table comparing 1997 NAICS structure to 1987 SIC structure are shown in Appendix E.

Items removed from the 1997 census:

1. Land diverted under annual commodity adjustment programs
2. Commodity Credit Corporation loans for honey and rye

Dollar values for expenses and agricultural product sales are expressed in current dollars and are not adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

REFERENCE PERIODS

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31, of the census year. Crop and livestock production, sales, expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Programs, direct sales, chemicals and fertilizer, farm-related income and hired workers are measured for the calendar year, except for a few crops (such as citrus, avocados, and olives) for which the production year overlaps the calendar year.

TABLES

Chapter 1. State tables 1 through 45 show detailed State-level data usually accompanied by historical data for one or more past censuses. State tables 46 through 52 show 1997 State-level data cross-tabulated by several categories.

Chapter 2. Area tables 1 through 17 include general data for all areas. The areas are listed in alphabetical order in the column headings. Area tables 18 through 39 only show areas reporting a data item. Areas not reporting an item are not listed under the item heading. Areas with a limited number of farms reporting an item have their data combined and presented as part of ''All other areas.''

Appendix B. Table A shows the number of American Indian farm operators counted individually as well as those counted collectively on the reservations' supplemental reports at the State and area level. Table B shows selected data for American Indian farm operators and the percent these data contributed to the State total.

Appendix E. Table A provides 1997 census State-level data tabulated by SIC and table B is a conversion table that assists the data user when making comparisons of establishment data between classification systems.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms reporting an item is not considered a release of confidential information and is provided even though other information may be withheld.

SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

To improve coverage of minority farm operators, NASS mailed out over 3,000 letters and postcards to farmers and ranchers asking if they knew any farm operators in their area who might be missed or were missed in previous agricultural censuses. In addition, NASS State offices contacted and visited local farm organizations, especially those representing women and minority farm operators. Postcards were provided for their members to complete and mail in, so they would be included in the 1997 Census of Agriculture.

In previous censuses, the census counted one farm operator for each American Indian reservation. For the 1997 census, the goal was to establish an accurate count of the number of American Indian farm operators. Along with the census report form, an additional form was delivered to each reservation asking for the number of American Indians who operated a farm or ranch on the reservation.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies, such as the 1998 Farm and Ranch Irrigation Survey and the 1998 Census of Horticultural Specialties, are part of the census program. These special studies are for reference year 1998.

Custom-designed tabulations can be developed to individual user specifications on a cost-reimbursable basis. Inquiries about special tabulations should be directed to the Director, Census Division, National Agricultural Statistics Service, Room 436 Iverson Mall, 3737 Branch Avenue, Temple Hills, MD 20748-1405; by phone on 1-800-523-3215; or by e-mail at nass@nass.usda.gov.

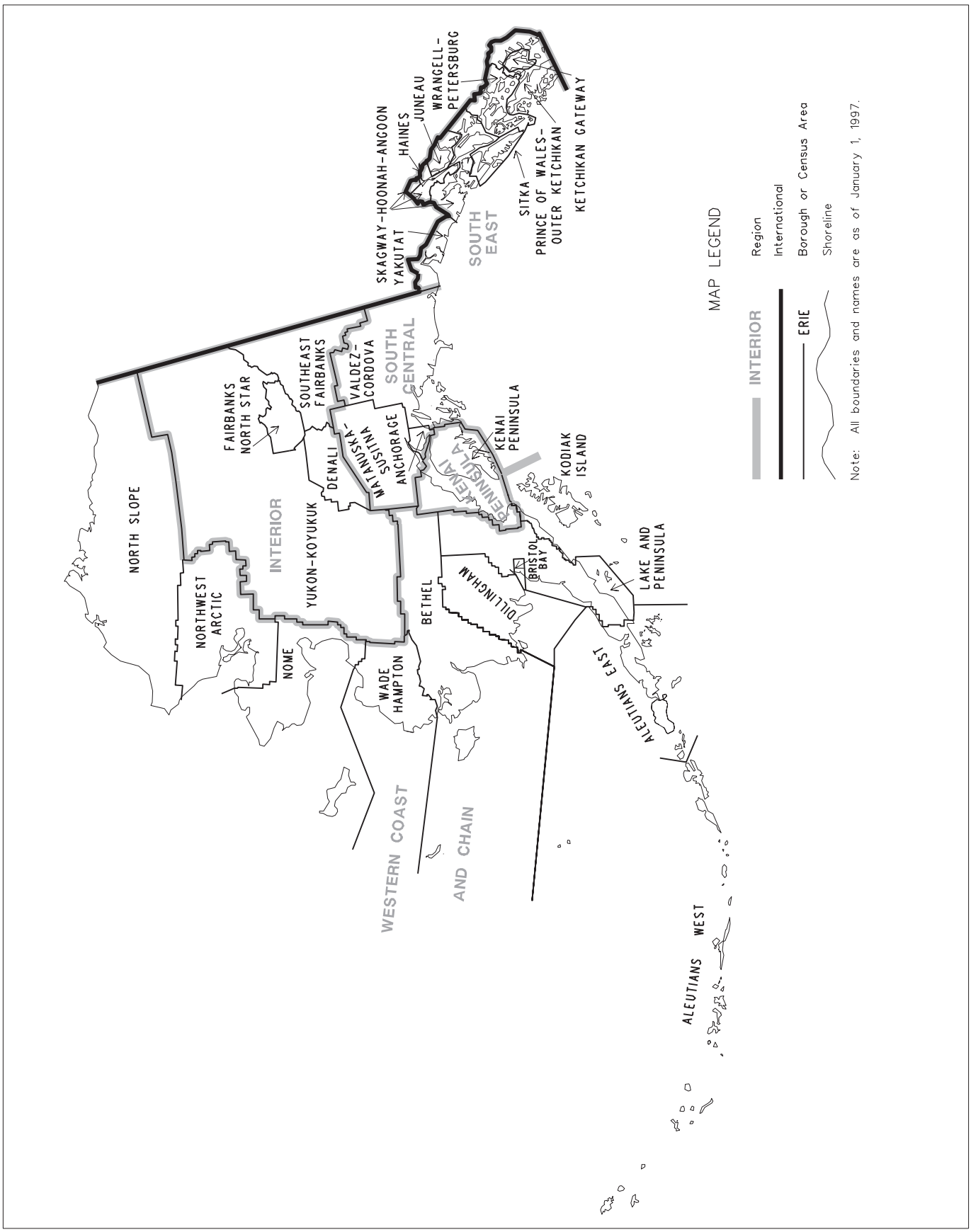
DATA PRODUCTS

The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at www.usda.gov/nass/.

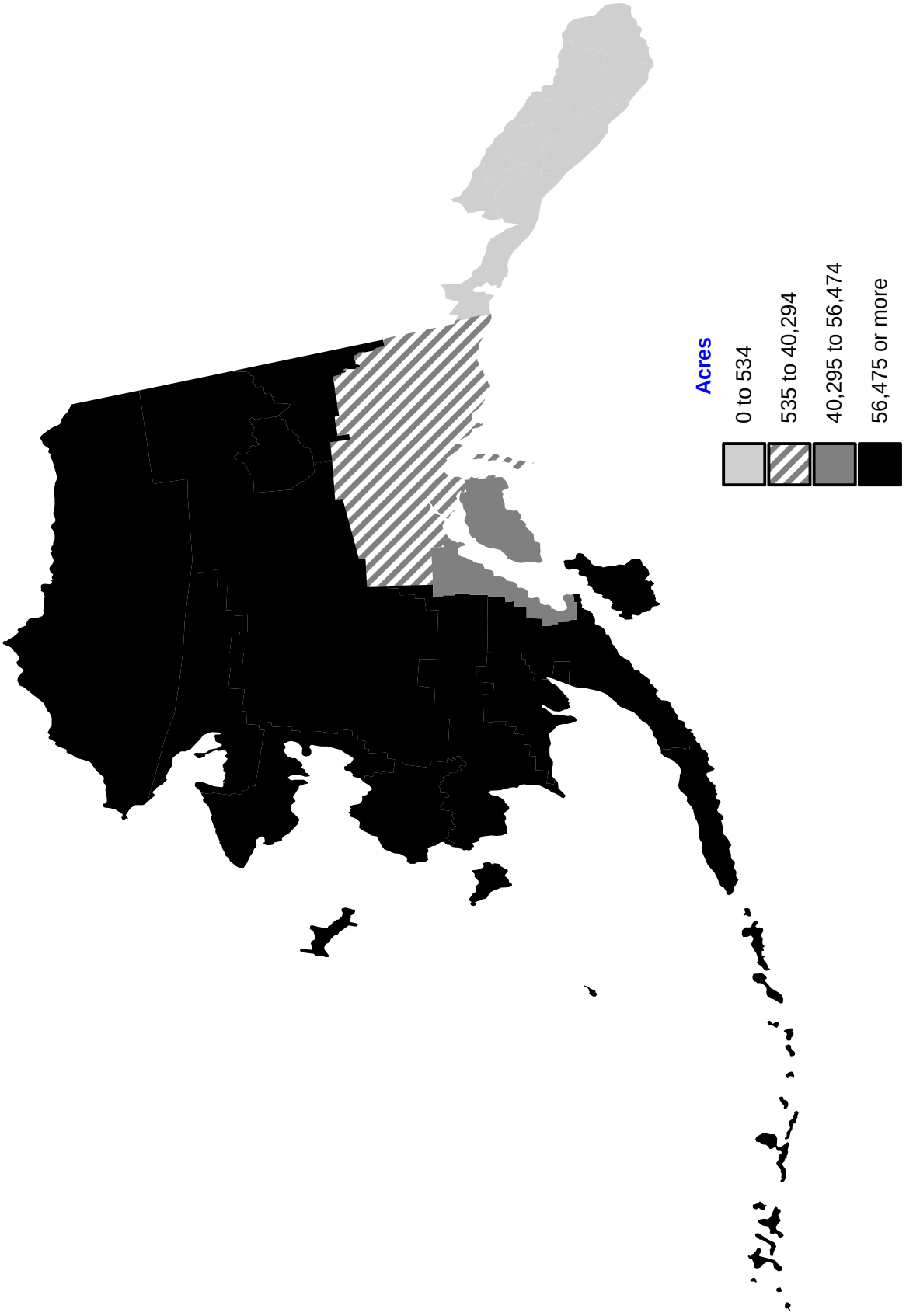
ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

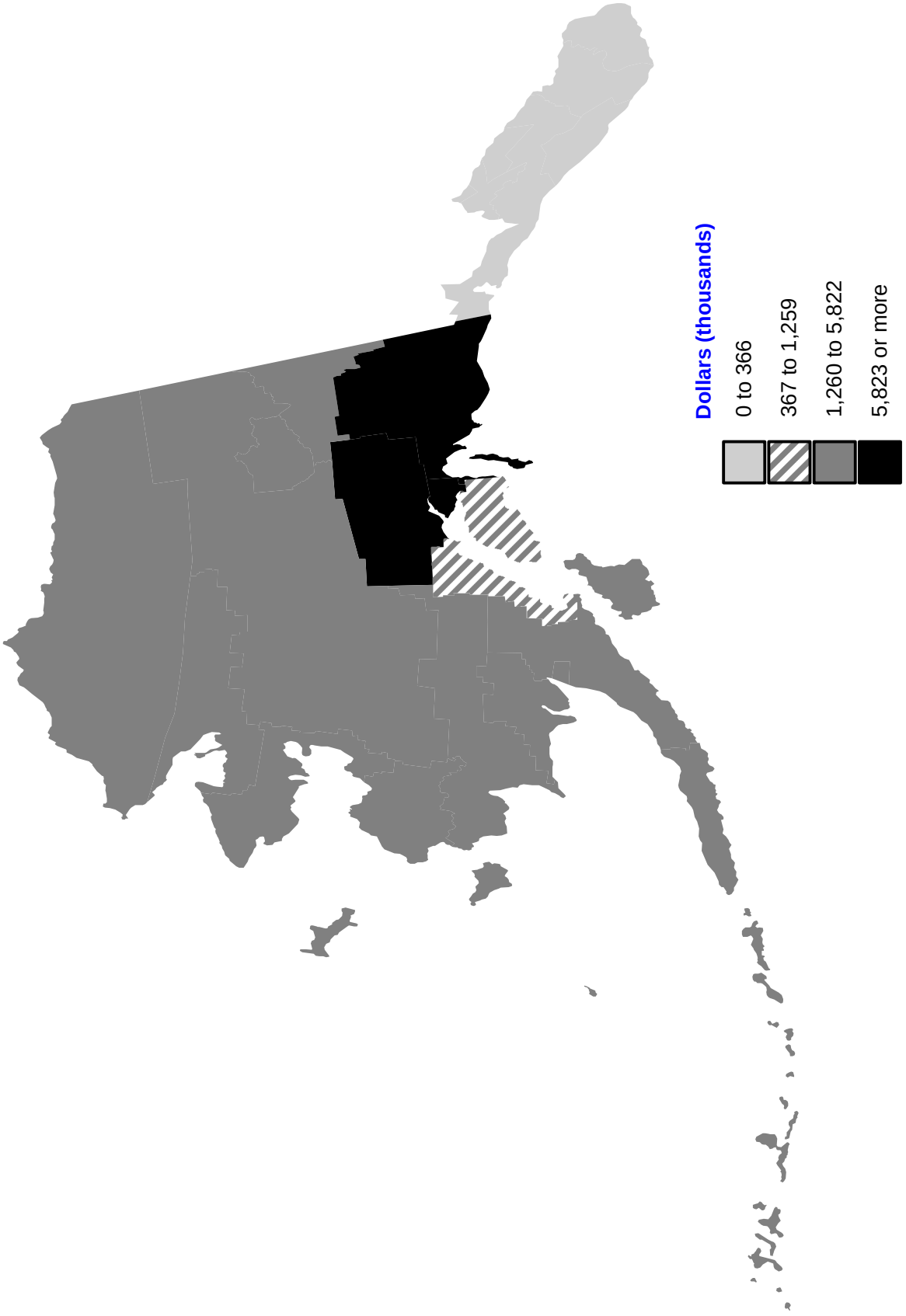
-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.


SKAGWAY-HOONAH-ANGOON
YAKUTAT
HAINES
JUNEAU
WRANGELL-
PETERSBURG
SITKA
PRINCE OF WALES-
OUTER KETCHIKAN
KETCHIKAN GATEWAY
SOUTH
EAST
SOUTH
CENTRAL
VALDEZ-
CORDOVA
SOUTHEAST
FAIRBANKS
FAIRBANKS
NORTH STAR
MATANUSKA-
SUSITNA
ANCHORAGE
DENALI
KENAI
PENINSULA
KODIAK
ISLAND
KENAI PENINSULA
NORTH SLOPE
INTERIOR
YUKON-KOYUKUK
NORTHWEST
ARCTIC
NOME
BETHEL
BRISTOL
BAY
DILLINGHAM
LAKE AND
PENINSULA
WADE
HAMPTON
ALEUTIANS EAST
WESTERN COAST
AND CHAIN
ALEUTIANS WEST
MAP LEGEND
INTERIOR
ERIE
Region
International
Borough or Census Area
Shoreline
Note: All boundaries and names are as of January 1, 1997.

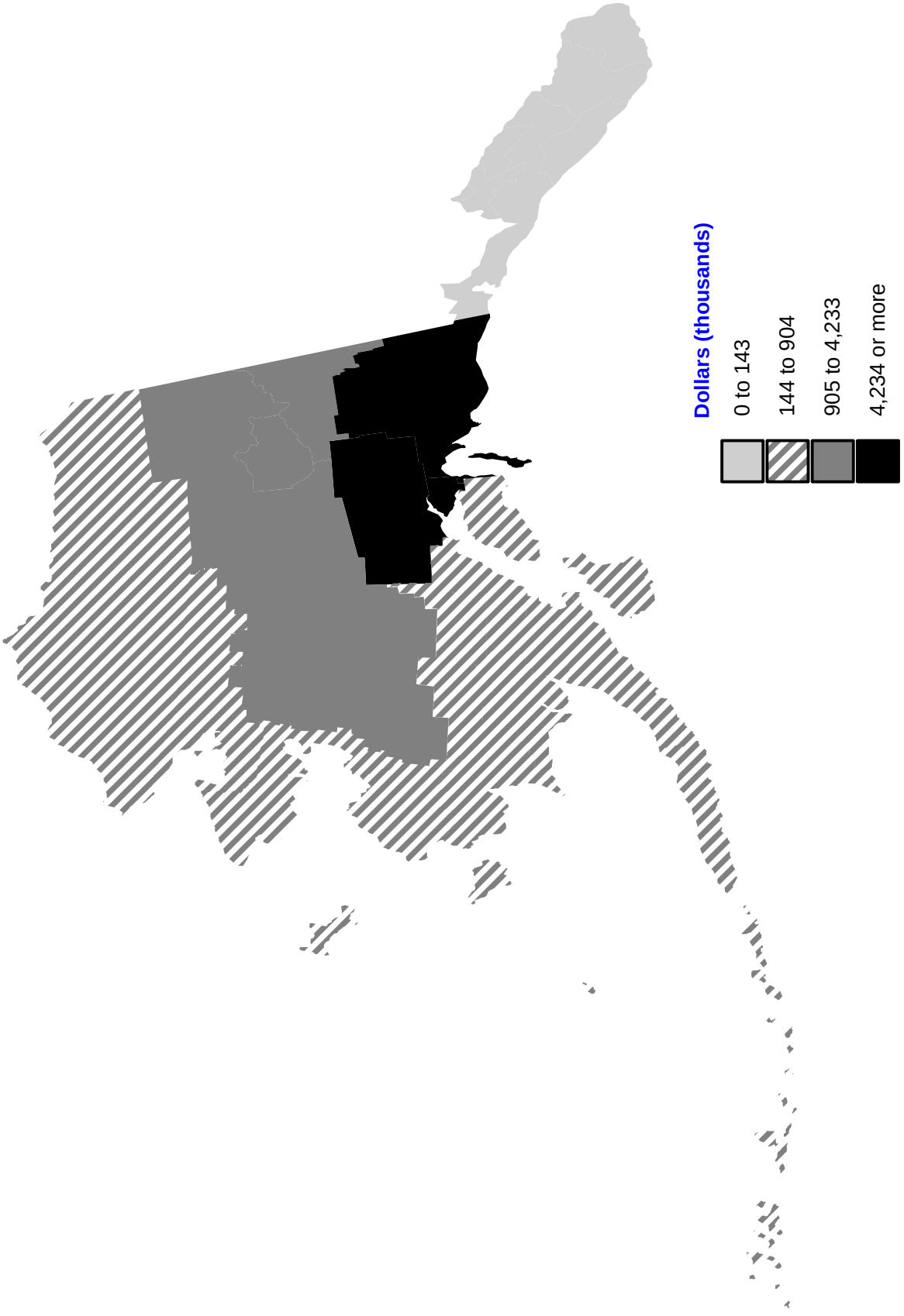
Map 1. Land in Farms by Area: 1997



Map 2. Market Value of Agricultural Products Sold by Area: 1997



Map 3. Value of Crops Sold by Area: 1997



Map 4. Farm Operators Reporting Principal Occupation as Farming by Area: 1997

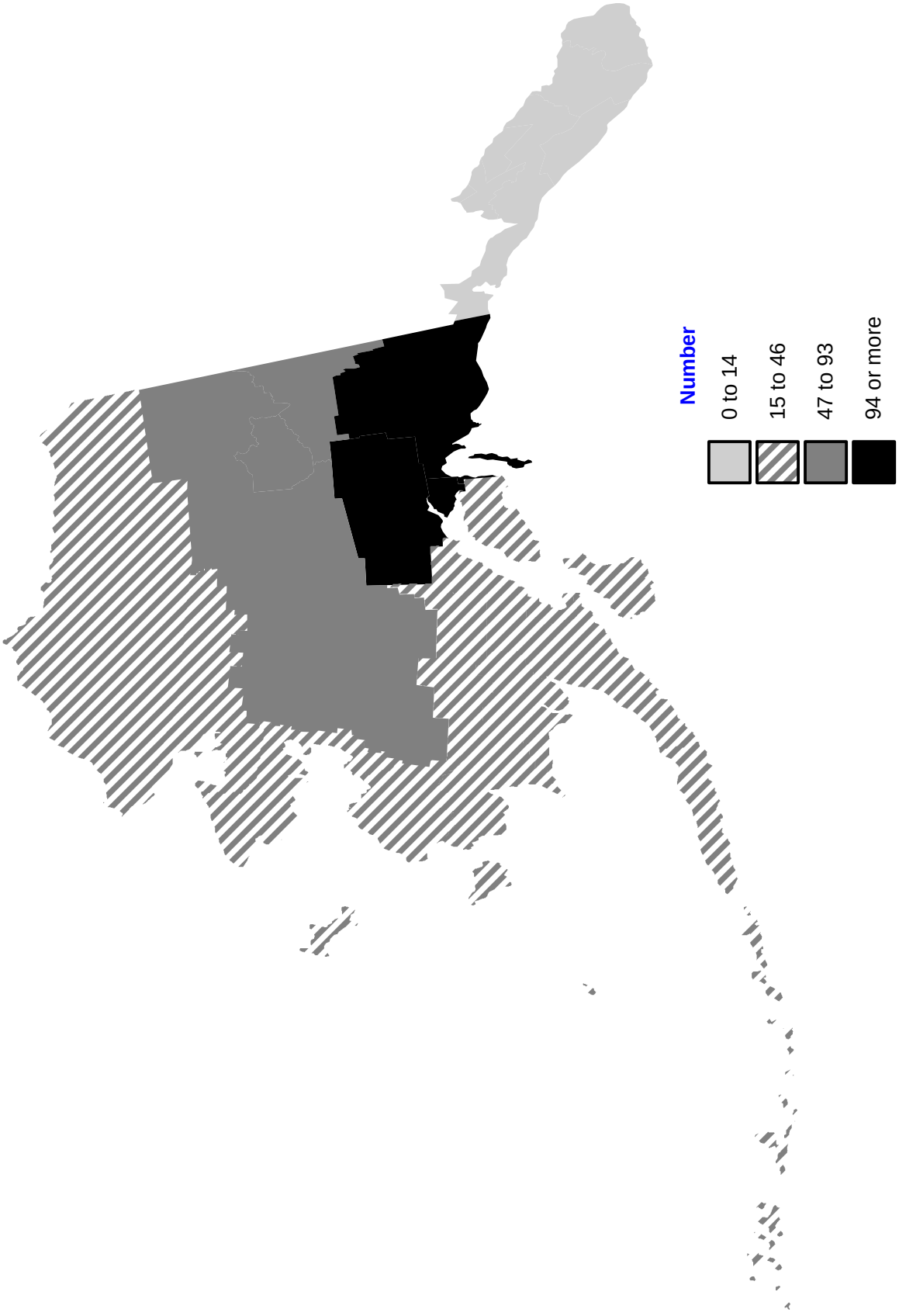


Figure 1. **Profile of the State's Agriculture: 1997**

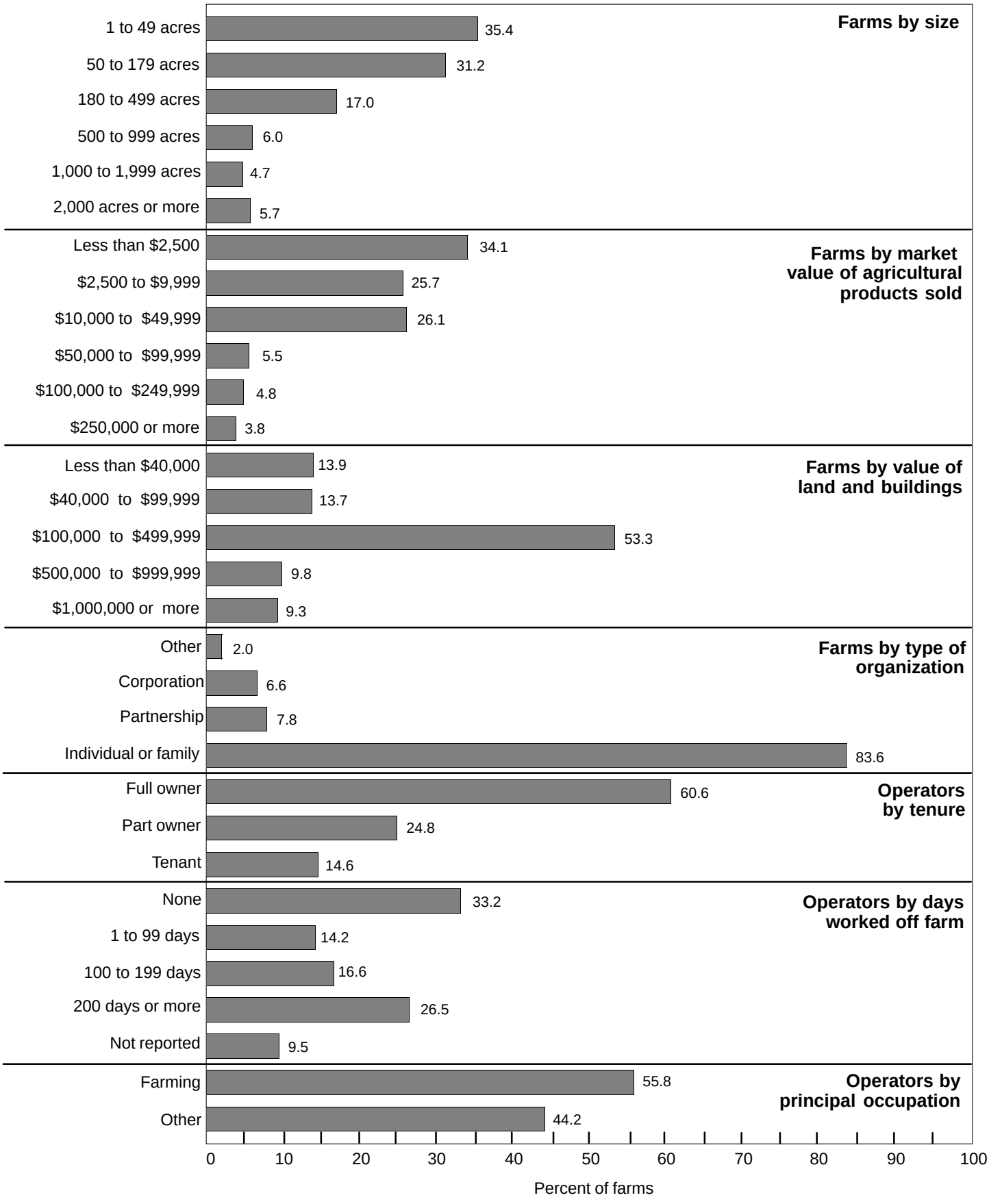


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

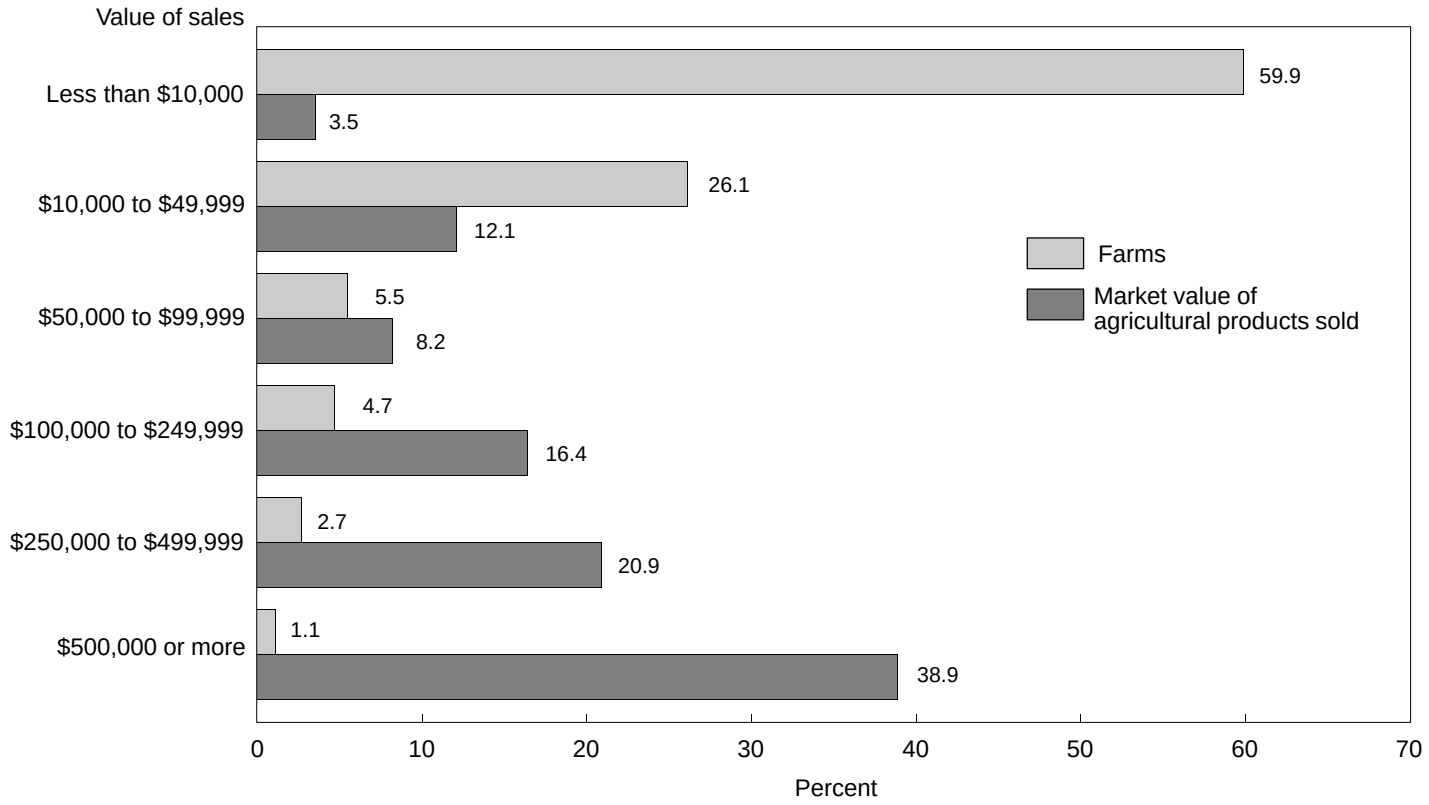


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

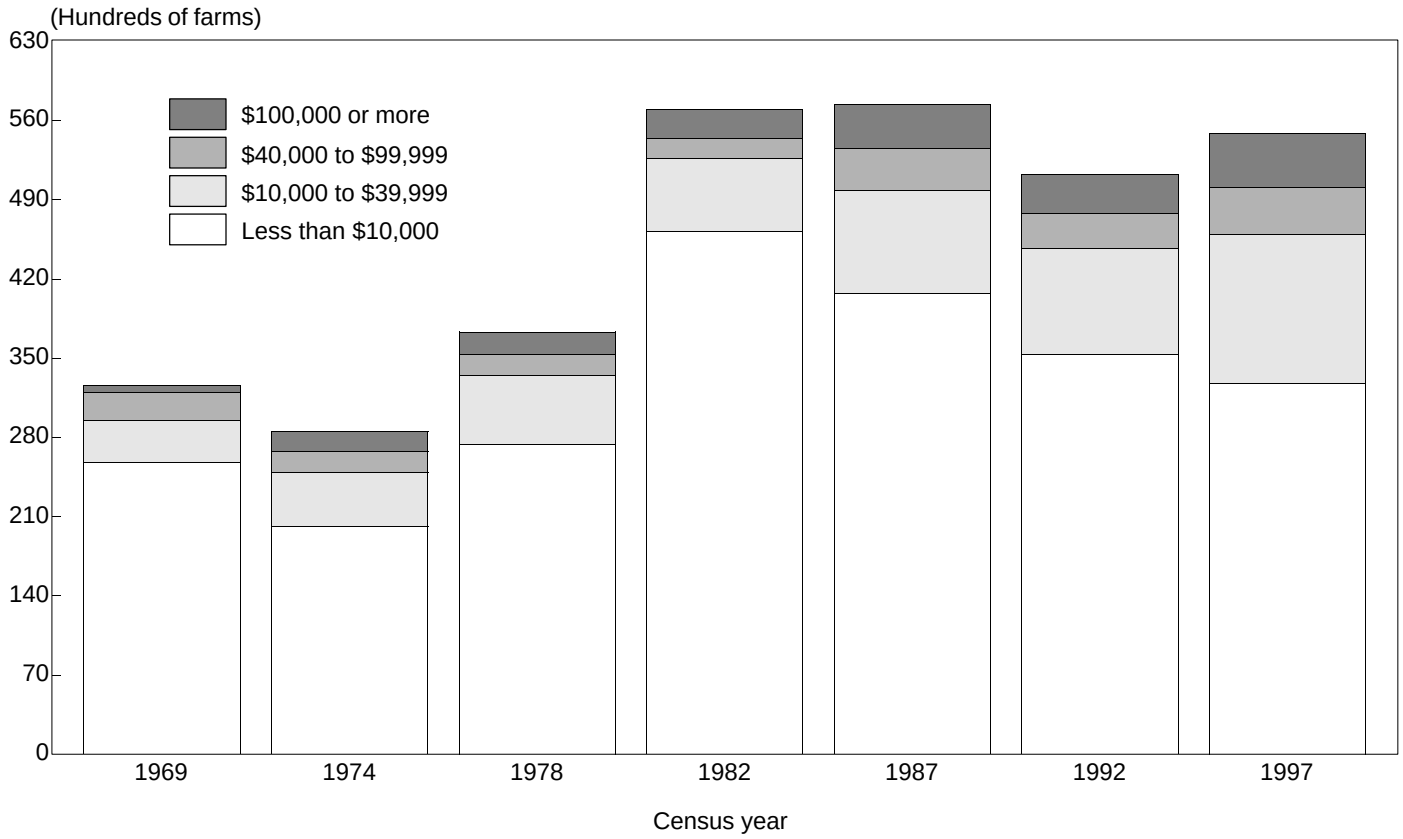


Figure 4. **Land Use: 1997**

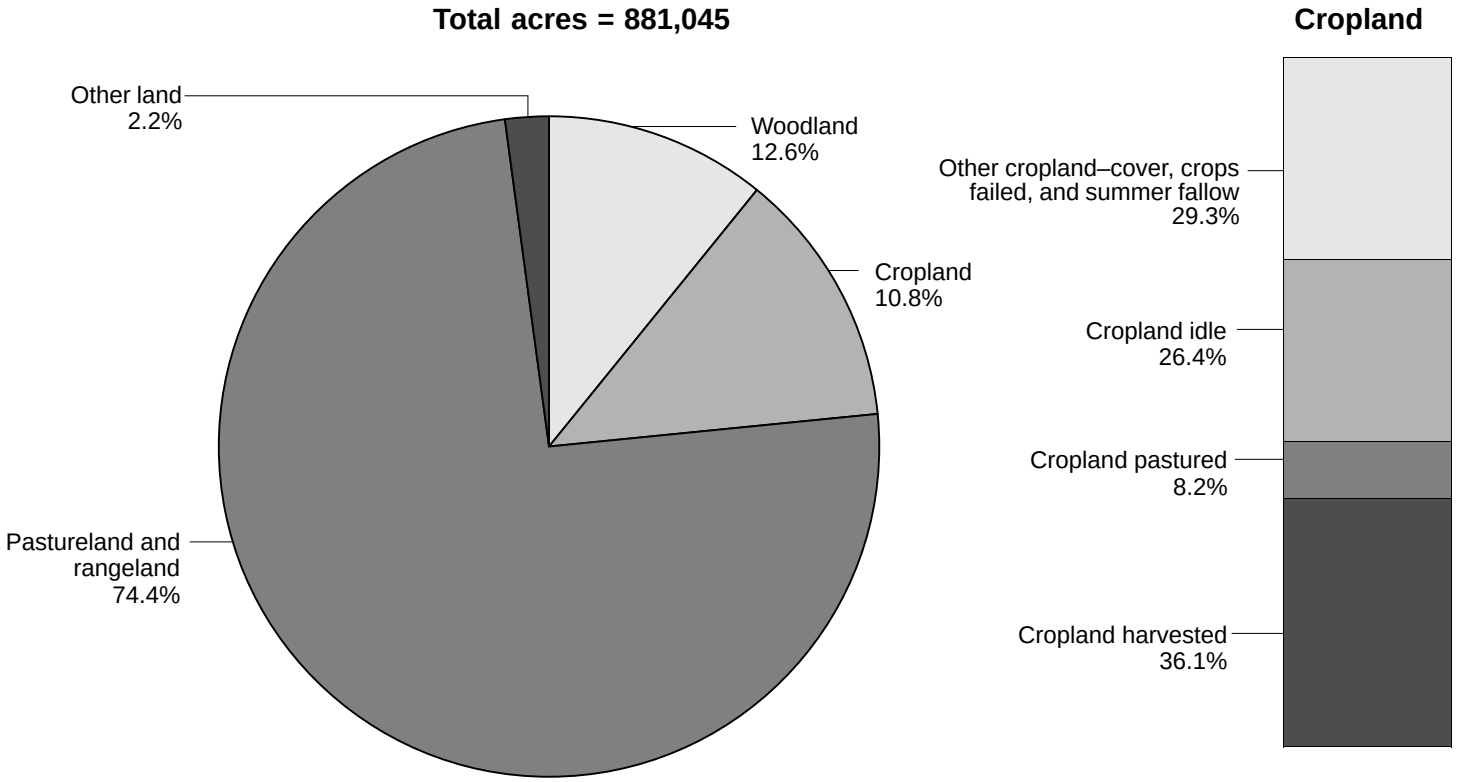


Figure 5. **Value of Selected Crops Sold: 1997**

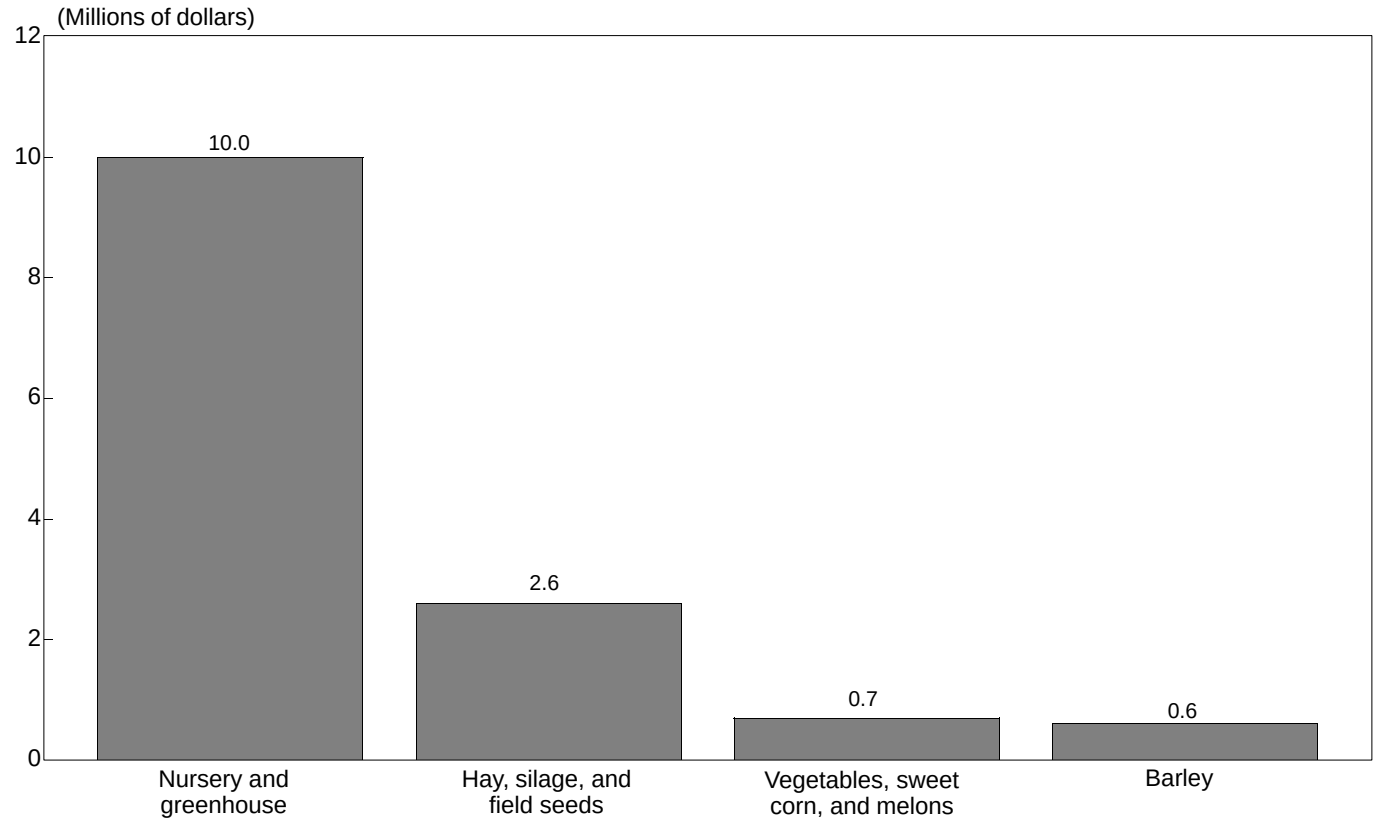


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

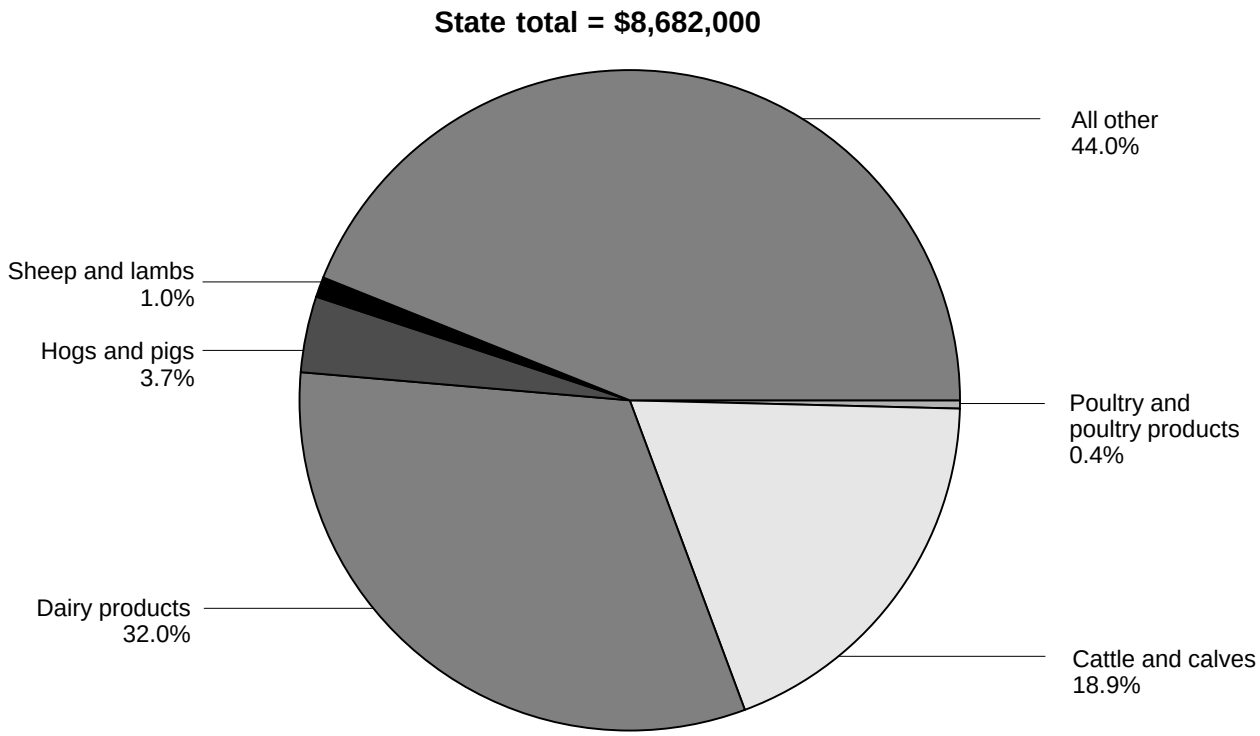


Figure 7. **Production Expenses: 1997**

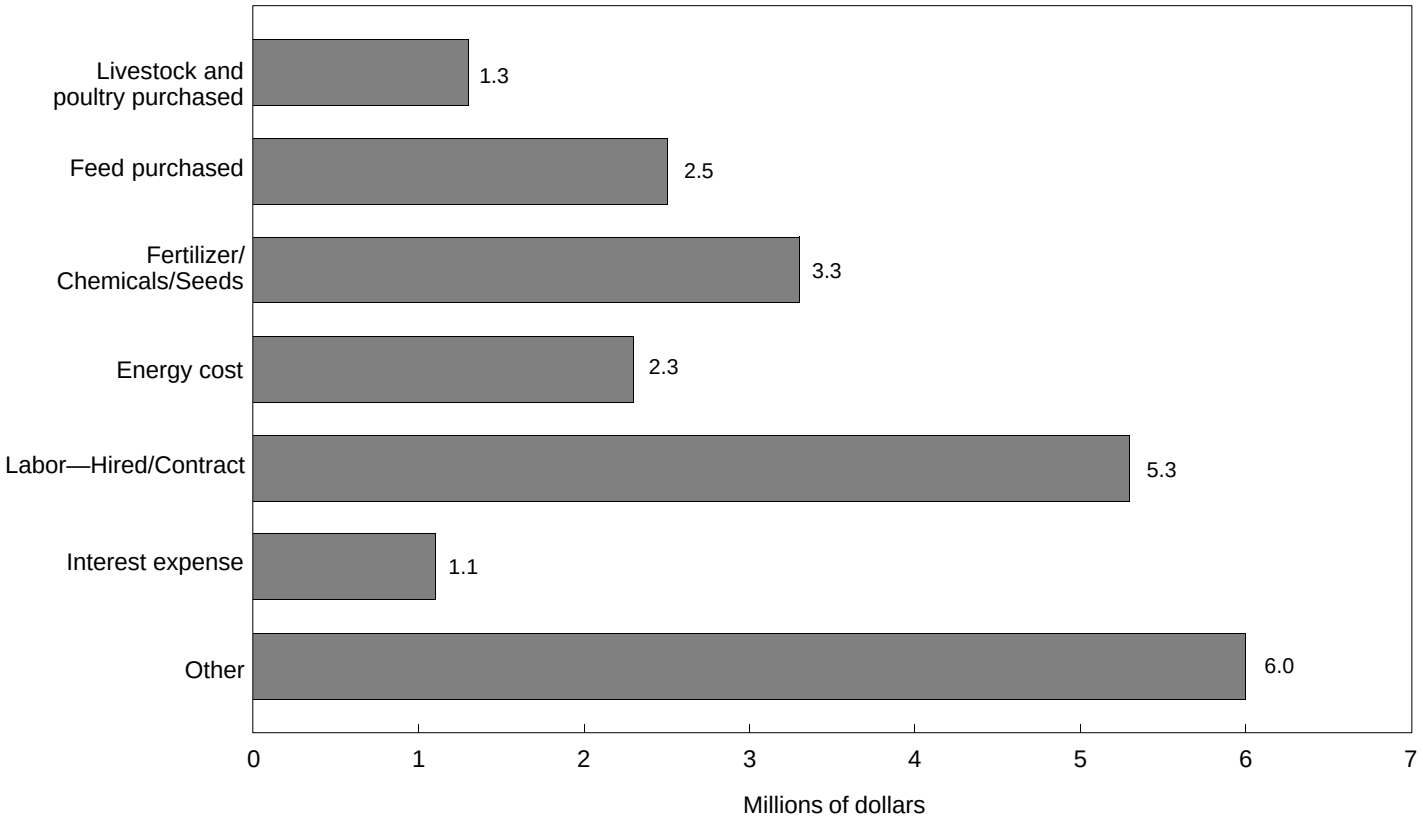


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number	548	512	574	570	383	291	332	382
Land in farms ..... acres	881 045	923 037	1 026 732	1 323 953	1 286 463	1 633 070	1 604 211	1 959 440
Average size of farm ..... acres	1 608	1 803	1 789	2 323	3 359	5 612	4 832	5 129
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	486 827	486 550	553 000	463 849	364 527	237 938	61 541	47 150
Average per acre ..... dollars	303	270	309	200	109	42	13	9
Estimated market value of all machinery and equipment[1] $1,000	28 993	22 423	22 290	18 562 436	7 762	5 004	2 628	(NA)
Average per farm ..... dollars	53 003	43 795	38 901	32 912	21 683	17 315	8 316	(NA)
Farms by size:								
1 to 9 acres	96	76	96	91	33	17	16	11
10 to 49 acres	98	93	113	115	71	40	32	16
50 to 179 acres	171	160	172	184	130	107	140	207
180 to 499 acres	93	85	97	88	68	58	85	81
500 to 999 acres	33	41	24	23	30	13	18	21
1,000 to 1,999 acres	26	19	24	13	10	19	6	7
2,000 acres or more	31	38	48	56	41	37	35	39
Total cropland ..... farms	434	419	454	460	320	249	282	346
acres	94 810	84 061	66 305	54 311	29 341	23 970	22 035	23 271
Harvested cropland ..... farms	381	352	397	395	303	237	251	305
acres	34 227	22 699	28 949	25 694	20 538	16 750	13 105	16 410
Irrigated land ..... farms	114	93	74	46	35	28	28	10
acres	2 667	1 566	1 826	667	920	888	823	158
Market value of agricultural products sold[2] $1,000	24 650	15 351	17 972	11 399	8 225	6 695	3 617	3 768
Average per farm ..... dollars	44 982	29 982	31 309	19 999	21 475	23 007	10 895	9 865
Crops, including nursery and greenhouse crops ... $1,000	15 968	11 228	10 768	6 010	4 661	2 808	983	951
Livestock, poultry, and their products $1,000	8 682	4 123	7 204	5 389	3 564	3 827	2 621	2 733
Farms by value of sales[3]:								
Less than $2,500	187	211	242	267	152	108	208	224
$2,500 to $4,999	75	75	92	110	64	37	25	40
$5,000 to $9,999	66	67	73	85	58	56	25	24
$10,000 to $24,999	99	70	65	46	45			
$25,000 to $49,999	44	30	38	25	21	66	62	90
$50,000 to $99,999	30	25	25	11	13			
$100,000 to $499,999	41	31	34	23	19	18	6	
$500,000 or more	6	3	5	3	1	–	–	1
Farms by type of organization:								
Individual or family (sole proprietorship)	458	430	478	489	327	(NA)	(NA)	(NA)
Partnership	43	40	52	42	29	(NA)	(NA)	(NA)
Corporation	36	30	29	29	15	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	11	12	15	10	12	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	182	178	173	132	103	55	(NA)	(NA)
Any	314	308	369	397	276	205	244	233
200 days or more	145	145	182	200	127	108	147	145
Operators by principal occupation[4]:								
Farming	306	273	248	231	150	97	(NA)	(NA)
Other	242	239	326	339	233	176	(NA)	(NA)
Average age of operator[4] ..... years	53.3	51.3	48.9	45.8	46.8	48.6	47.0	46.6
Total farm production expenses[1] $1,000	21 821	16 308	15 774	(NA)	(NA)	6 356	3 358	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	1 291	254	386	507	569	180	246	204
Feed for livestock and poultry $1,000	2 532	1 586	2 978	2 293	1 665	1 675	809	1 132
Commercial fertilizer[5] $1,000	1 549	1 225	1 413	1 118	776	636	237	497
Petroleum products $1,000	1 728	1 224	1 140	1 113	507	338	195	251
Hired farm labor $1,000	5 064	3 928	2 647	1 925	1 823	785	472	574
Interest[6] $1,000	1 143	869	1 275	1 466	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000	219	110	166	45	68	24	19	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	120	132	170	207	141	124	136	203
number	11 111	8 002	9 433	8 729	8 743	9 695	8 466	8 193
Beef cows ..... farms	84	97	112	129	80	58	(NA)	68
number	3 694	3 224	3 199	2 994	2 773	3 104	2 653	2 186
Milk cows ..... farms	30	34	50	64	59	50	76	123
number	1 101	715	1 713	963	1 330	1 607	1 662	2 477
Cattle and calves sold ..... farms	92	115	134	151	102	95	112	123
number	2 847	1 672	2 538	1 640	1 616	1 510	2 029	1 874
Hogs and pigs inventory ... farms	53	45	45	88	55	31	24	32
number	2 112	2 135	573	3 741	845	1 162	975	1 105
Hogs and pigs sold ..... farms	33	40	37	70	36	18	13	21
number	2 532	2 800	1 100	6 244	(D)	1 635	836	657
Layers and pullets 13 weeks old and older inventory (see text)[7] ..... farms	63	51	82	110	89	62	67	92
number	2 138	1 974	2 385	(D)	33 012	29 176	26 956	31 218
Broilers and other meat-type chickens sold ..... farms	9	7	12	19	13	4	4	–
number	1 860	(D)	4 141	4 610	1 418	5 408	300	–

See footnotes at end of table.

Table 1. **Historical Highlights: 1997 and Earlier Census Years**—Con.

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Selected crops harvested:								
Barley for grain ..... farms..	31	22	35	45	44	(NA)	(NA)	53
acres..	7 106	2 676	5 666	6 950	3 887	(NA)	(NA)	1 914
bushels..	164 015	136 228	235 417	227 820	166 923	(NA)	(NA)	72 606
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.								
(see text) ..... farms..	267	230	290	307	231	176	175	(NA)
acres..	24 023	(D)	21 254	17 248	15 536	14 528	10 228	13 343
tons, dry..	28 664	23 510	28 615	19 726	23 591	20 015	12 548	19 741

[1]Data are based on a sample of farms.
[2]Data for 1974 and prior years include the value of forest products sold.
[3]Data for 1982 and prior years exclude abnormal farms.
[4]Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships.
[5]Data for 1964 to 1982 do not include cost of custom applications; data for agricultural chemicals include the cost of lime for 1969 to 1978.
[6]Data for 1982 do not include imputation for item nonresponse.
[7]Data for 1969 to 1992 are for chickens 3 months old or older inventory; data for 1964 are for chickens 4 months old or older.

Table 2. **Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**

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

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)	farms	548	100.0	512	574
	$1,000	24 650	100.0	15 351	17 972
Average per farm	dollars	44 982	(X)	29 982	31 309
Value of sales:					
Less than $1,000 (see text)	farms	118	21.5	129	137
	$1,000	24	.1	22	30
$1,000 to $2,499	farms	69	12.6	82	105
	$1,000	111	.5	128	171
$2,500 to $4,999	farms	75	13.7	75	92
	$1,000	263	1.1	259	309
$5,000 to $9,999	farms	66	12.0	67	73
	$1,000	463	1.9	489	517
$10,000 to $19,999	farms	78	14.2	59	55
	$1,000	1 048	4.3	819	743
$20,000 to $24,999	farms	21	3.8	11	10
	$1,000	454	1.8	239	218
$25,000 to $39,999	farms	32	5.8	24	26
	$1,000	961	3.9	747	801
$40,000 to $49,999	farms	12	2.2	6	12
	$1,000	521	2.1	259	551
$50,000 to $99,999	farms	30	5.5	25	25
	$1,000	2 025	8.2	1 798	1 755
$100,000 to $249,999	farms	26	4.7	21	23
	$1,000	4 032	16.4	3 231	3 526
$250,000 to $499,999	farms	15	2.7	10	11
	$1,000	5 155	20.9	2 965	3 760
$500,000 to $999,999	farms	3	.5	1	3
	$1,000	1 986	8.1	(D)	(D)
$1,000,000 or more	farms	3	.5	2	2
	$1,000	7 606	30.9	(D)	(D)
$1,000,000 to $2,499,999	farms	1	.2	2	(NA)
	$1,000	(D)	(D)	(D)	(NA)
$2,500,000 to $4,999,999	farms	2	.4	–	(NA)
	$1,000	(D)	(D)	–	(NA)
$5,000,000 or more	farms	–	–	–	(NA)
	$1,000	–	–	–	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	319	58.2	290	318
	$1,000	15 968	64.8	11 228	10 768
Grains	farms	28	5.1	23	32
	$1,000	813	3.3	521	828
Corn for grain	farms	–	–	–	–
	$1,000	–	–	–	–
Wheat	farms	2	.4	–	4
	$1,000	(D)	(D)	–	(D)
Soybeans	farms	–	–	–	–
	$1,000	–	–	–	–
Sorghum for grain	farms	–	–	–	–
	$1,000	–	–	–	–
Barley	farms	22	4.0	17	24
	$1,000	600	2.4	459	719
Oats	farms	14	2.6	9	12
	$1,000	161	.7	56	83
Other grains	farms	1	.2	2	2
	$1,000	(D)	(Z)	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	197	35.9	167	209
	$1,000	2 576	10.4	1 909	2 200
Vegetables, sweet corn, and melons	farms	48	8.8	54	46
	$1,000	719	2.9	804	780
Fruits, nuts, and berries	farms	15	2.7	24	16
	$1,000	21	.1	24	12
Nursery and greenhouse crops	farms	77	14.1	79	75
	$1,000	10 017	40.6	6 639	5 549
Other crops	farms	67	12.2	55	54
	$1,000	1 822	7.4	1 332	1 399
Livestock, poultry, and their products	farms	242	44.2	223	261
	$1,000	8 682	35.2	4 123	7 204
Poultry and poultry products	farms	39	7.1	44	58
	$1,000	32	.1	44	(D)
Dairy products	farms	14	2.6	18	25
	$1,000	2 776	11.3	2 280	4 814
Cattle and calves	farms	92	16.8	115	134
	$1,000	1 639	6.6	936	1 168
Hogs and pigs	farms	33	6.0	40	37
	$1,000	320	1.3	278	118
Sheep, lambs, and wool	farms	38	6.9	30	25
	$1,000	89	.4	137	181
Other livestock and livestock products (see text)	farms	110	20.1	77	111
	$1,000	3 826	15.5	447	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	102	18.6	76	(NA)
	$1,000	500	2.0	216	(NA)
Average per farm	dollars	4 900	(X)	2 837	(NA)
Value of sales:					
$1 to $499	farms	33	6.0	27	(NA)
	$1,000	(D)	(Z)	(D)	(NA)
$500 to $999	farms	11	2.0	5	(NA)
	$1,000	7	(Z)	3	(NA)
$1,000 to $4,999	farms	30	5.5	31	(NA)
	$1,000	66	.3	65	(NA)

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**—Con.

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

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)—Con.					
Value of agricultural products sold directly to individuals for human consumption (see text)[1]—Con.					
Value of sales—Con.					
$5,000 to $9,999	farms	12	2.2	8	(NA)
	$1,000	78	.3	53	(NA)
$10,000 to $24,999	farms	12	2.2	4	(NA)
	$1,000	172	.7	54	(NA)
$25,000 to $49,999	farms	3	.5	1	(NA)
	$1,000	108	.4	(D)	(NA)
$50,000 or more	farms	1	.2	–	(NA)
	$1,000	(D)	(D)	–	(NA)

[1]Data for 1987 were not collected.

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**

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

Item		1997		1992	1987
		Farms	Expenses ($1,000)		
Total farm production expenses	farms	548	(X)	512	574
	$1,000	(X)	21 821	16 308	15 774
Average per farm	dollars	(X)	39 820	31 851	27 480
Farms with expenses of—					
$1 to $4,999		151	434	155	210
$5,000 to $9,999		128	933	134	134
$10,000 to $24,999		149	2 267	132	117
$25,000 to $49,999		49	1 727	39	52
$50,000 to $99,999		35	2 311	22	31
$100,000 to $249,999		19	2 925	22	21
$250,000 to $499,999		11	3 738	4	5
$500,000 or more		6	7 486	4	4
$500,000 to $999,999		4	(D)	2	(NA)
$1,000,000 to $2,499,999		1	(D)	1	(NA)
$2,500,000 or more		1	(D)	1	(NA)
Livestock and poultry purchased	farms	127	(X)	105	138
	$1,000	(X)	1 291	254	386
	percent of total	(X)	5.9	1.6	2.4
Farms with expenses of—					
$1 to $999		56	17	56	72
$1,000 to $4,999		46	112	35	46
$5,000 to $9,999		9	56	8	9
$10,000 to $24,999		8	105	5	10
$25,000 to $49,999		5	172	1	1
$50,000 to $99,999		2	(D)	–	–
$100,000 to $249,999		–	–	–	–
$250,000 or more		1	(D)	–	–
$250,000 to $499,999		–	–	–	(NA)
$500,000 to $999,999		1	(D)	–	(NA)
$1,000,000 or more		–	–	–	(NA)
Feed for livestock and poultry	farms	234	(X)	233	282
	$1,000	(X)	2 532	1 586	2 978
	percent of total	(X)	11.6	9.7	18.9
Farms with expenses of—					
$1 to $999		94	43	96	95
$1,000 to $4,999		86	176	87	116
$5,000 to $9,999		30	206	24	37
$10,000 to $24,999		7	112	16	18
$25,000 to $49,999		8	305	6	5
$50,000 to $99,999		5	373	–	4
$100,000 or more		4	1 317	4	7
$100,000 to $249,999		2	(D)	3	(NA)
$250,000 to $499,999		1	(D)	1	(NA)
$500,000 to $999,999		1	(D)	–	(NA)
$1,000,000 or more		–	–	–	(NA)
Commercially mixed formula feeds	farms	169	(X)	135	169
	$1,000	(X)	1 438	934	1 456
	percent of total	(X)	6.6	5.7	9.2
Farms with expenses of—					
$1 to $999		83	35	72	88
$1,000 to $4,999		58	123	43	56
$5,000 to $9,999		9	64	10	7
$10,000 to $24,999		5	74	3	4
$25,000 to $49,999		8	294	3	7
$50,000 to $79,999		3	161	–	1
$80,000 or more		3	688	4	6
$80,000 to $99,999		1	(D)	1	(NA)
$100,000 to $249,999		1	(D)	3	(NA)
$250,000 to $499,999		1	(D)	–	(NA)
$500,000 or more		–	–	–	(NA)

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**—Con.

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees ..... farms..	196	(X)	186	231
$1,000..	(X)	1 513	618	658
percent of total..	(X)	6.9	3.8	4.2
Farms with expenses of—				
$1 to $499	91	18	88	123
$500 to $999	33	22	38	26
$1,000 to $4,999	44	93	40	54
$5,000 to $9,999	16	103	10	12
$10,000 to $24,999	4	64	7	13
$25,000 or more	8	1 214	3	3
$25,000 to $49,999	4	138	2	(NA)
$50,000 or more	4	1 076	1	(NA)
Commercial fertilizer ..... farms..	345	(X)	338	338
$1,000..	(X)	1 549	1 225	1 413
percent of total..	(X)	7.1	7.5	9.0
Farms with expenses of—				
$1 to $499	85	16	99	100
$500 to $999	43	31	51	52
$1,000 to $4,999	135	286	124	117
$5,000 to $9,999	41	272	28	24
$10,000 to $24,999	29	441	28	40
$25,000 to $49,999	9	282	7	1
$50,000 to $99,999	3	220	1	4
$100,000 or more	–	–	–	–
Agricultural chemicals ..... farms..	155	(X)	127	156
$1,000..	(X)	219	110	166
percent of total..	(X)	1.0	.7	1.1
Farms with expenses of—				
$1 to $499	93	15	80	97
$500 to $999	23	14	19	19
$1,000 to $4,999	26	58	21	33
$5,000 to $9,999	7	48	6	5
$10,000 to $24,999	6	84	1	2
$25,000 to $49,999	–	–	–	–
$50,000 or more	–	–	–	–
$50,000 to $99,999	–	–	–	(NA)
$100,000 or more	–	–	–	(NA)
Petroleum products ..... farms..	503	(X)	487	540
$1,000..	(X)	1 728	1 224	1 140
percent of total..	(X)	7.9	7.5	7.2
Farms with expenses of—				
$1 to $999	264	(D)	270	349
$1,000 to $4,999	171	390	168	143
$5,000 to $9,999	35	227	24	29
$10,000 to $24,999	24	394	20	14
$25,000 to $49,999	7	273	3	3
$50,000 or more	2	(D)	2	2
Electricity ..... farms..	359	(X)	348	355
$1,000..	(X)	584	403	440
percent of total..	(X)	2.7	2.5	2.8
Farms with expenses of—				
$1 to $499	180	43	157	197
$500 to $999	63	41	91	60
$1,000 to $4,999	94	190	84	83
$5,000 to $9,999	13	85	14	10
$10,000 to $24,999	6	78	–	3
$25,000 or more	3	146	2	2
$25,000 to $49,999	1	(D)	2	(NA)
$50,000 or more	2	(D)	–	(NA)
Hired farm labor ..... farms..	233	(X)	188	204
$1,000..	(X)	5 064	3 928	2 647
percent of total..	(X)	23.2	24.1	16.8
Farms with expenses of—				
$1 to $999	90	33	77	79
$1,000 to $4,999	64	159	51	62
$5,000 to $9,999	19	127	21	20
$10,000 to $24,999	28	441	13	18
$25,000 to $49,999	13	440	13	15
$50,000 to $99,999	10	648	5	4
$100,000 or more	9	3 216	8	6
$100,000 to $249,999	5	686	4	(NA)
$250,000 to $499,999	2	(D)	3	(NA)
$500,000 or more	2	(D)	1	(NA)
Contract labor ..... farms..	71	(X)	66	92
$1,000..	(X)	231	176	364
percent of total..	(X)	1.1	1.1	2.3
Farms with expenses of—				
$1 to $999	27	(D)	37	43
$1,000 to $4,999	36	72	19	34
$5,000 to $9,999	3	18	7	8
$10,000 to $24,999	2	(D)	2	3
$25,000 to $49,999	3	99	1	2
$50,000 or more	–	–	–	2
$50,000 to $99,999	–	–	–	(NA)
$100,000 or more	–	–	–	(NA)

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**—Con.

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	450	(X)	451	462
$1,000..	(X)	1 925	1 263	1 017
percent of total..	(X)	8.8	7.7	6.4
Farms with expenses of—				
$1 to $999	172	71	220	266
$1,000 to $4,999	190	422	160	149
$5,000 to $9,999	47	299	44	27
$10,000 to $24,999	31	488	22	15
$25,000 to $49,999	4	125	4	3
$50,000 or more	6	520	1	2
$50,000 to $99,999	4	(D)	1	(NA)
$100,000 or more	2	(D)	–	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	115	(X)	116	145
$1,000..	(X)	180	142	303
percent of total..	(X)	.8	.9	1.9
Farms with expenses of—				
$1 to $999	68	26	84	90
$1,000 to $4,999	42	92	26	45
$5,000 to $9,999	3	(D)	4	6
$10,000 to $24,999	1	(D)	2	2
$25,000 to $49,999	1	(D)	–	1
$50,000 or more	–	–	–	1
Interest ..... farms..	234	(X)	225	257
$1,000..	(X)	1 143	869	1 275
percent of total..	(X)	5.2	5.3	8.1
Farms with expenses of—				
$1 to $999	55	(D)	71	69
$1,000 to $4,999	118	307	113	121
$5,000 to $9,999	36	236	19	36
$10,000 to $24,999	18	293	17	24
$25,000 to $49,999	5	184	5	5
$50,000 to $99,999	2	(D)	–	1
$100,000 or more	–	–	–	1
Interest paid on debt:				
Secured by real estate ..... farms..	162	(X)	168	175
$1,000..	(X)	804	673	969
percent of total..	(X)	3.7	4.1	6.1
Farms with expenses of—				
$1 to $999	28	(D)	41	(NA)
$1,000 to $4,999	95	263	97	(NA)
$5,000 to $9,999	21	138	14	(NA)
$10,000 to $24,999	13	189	12	(NA)
$25,000 to $49,999	4	154	4	(NA)
$50,000 to $99,999	1	(D)	–	(NA)
$100,000 or more	–	–	–	(NA)
Not secured by real estate ..... farms..	122	(X)	103	135
$1,000..	(X)	339	196	306
percent of total..	(X)	1.6	1.2	1.9
Farms with expenses of—				
$1 to $999	44	(D)	47	(NA)
$1,000 to $4,999	60	122	48	(NA)
$5,000 to $9,999	12	91	4	(NA)
$10,000 to $24,999	5	70	4	(NA)
$25,000 to $49,999	1	(D)	–	(NA)
$50,000 to $99,999	–	–	–	(NA)
$100,000 or more	–	–	–	(NA)
Cash rent ..... farms..	110	(X)	101	90
$1,000..	(X)	412	242	357
percent of total..	(X)	1.9	1.5	2.3
Farms with expenses of—				
$1 to $499	25	5	38	33
$500 to $999	17	12	15	15
$1,000 to $4,999	49	107	32	29
$5,000 to $9,999	9	64	10	8
$10,000 to $24,999	7	107	6	3
$25,000 to $49,999	2	(D)	–	1
$50,000 or more	1	(D)	–	1
Property taxes paid ..... farms..	466	(X)	452	528
$1,000..	(X)	957	796	731
percent of total..	(X)	4.4	4.9	4.6
Farms with expenses of—				
$1 to $499	118	(D)	129	202
$500 to $999	86	64	102	121
$1,000 to $4,999	226	489	188	186
$5,000 to $9,999	26	180	21	14
$10,000 to $24,999	8	132	12	3
$25,000 or more	2	(D)	–	2
All other farm production expenses ..... farms..	488	(X)	455	498
$1,000..	(X)	2 493	3 473	1 897
percent of total..	(X)	11.4	21.3	12.0
Farms with expenses of—				
$1 to $999	245	(D)	236	286
$1,000 to $4,999	167	351	156	153
$5,000 to $9,999	33	226	30	17
$10,000 to $24,999	19	288	13	27
$25,000 to $49,999	13	446	11	8
$50,000 to $99,999	9	609	6	6
$100,000 or more	2	(D)	3	1
$100,000 to $249,999	1	(D)	2	(NA)
$250,000 or more	1	(D)	1	(NA)

Table 4. **Net Cash Return From Agricultural Sales: 1997 and 1992**

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

Item	1997			1992		
	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) ..... farms	548	220	328	512	159	353
$1,000	2 829	4 638	–1 810	–957	963	–1 920
Average per farm ..... dollars	5 162	21 082	–5 517	–1 869	6 056	–5 439
Farms with net gains[1] ..... number	216	157	59	175	113	62
$1,000	6 046	5 961	85	2 915	2 813	101
Average per farm ..... dollars	27 992	37 967	1 447	16 655	24 895	1 635
Gain of—						
Less than $1,000	28	3	25	30	4	26
$1,000 to $4,999	62	29	33	56	24	32
$5,000 to $9,999	38	37	1	23	19	4
$10,000 to $24,999	42	42	–	30	30	–
$25,000 to $49,999	19	19	–	20	20	–
$50,000 or more	27	27	–	16	16	–
Farms with net losses ..... number	332	63	269	337	46	291
$1,000	3 218	1 323	1 895	3 872	1 850	2 021
Average per farm ..... dollars	9 692	20 996	7 044	11 488	40 221	6 946
Loss of—						
Less than $1,000	23	3	20	47	2	45
$1,000 to $4,999	151	22	129	118	14	104
$5,000 to $9,999	82	11	71	83	10	73
$10,000 to $24,999	59	17	42	69	10	59
$25,000 to $49,999	7	3	4	14	4	10
$50,000 or more	10	7	3	6	6	–

[1]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 5. **Government Payments and Other Farm-Related Income: 1997 and 1992**

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

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1997	116	1 195	56	563
	1992	89	976	29	386
Average per farm[1]	1997	(X)	10 305	(X)	10 061
	1992	(X)	10 966	(X)	13 295
1997 farms with receipts of—					
$1 to $999		42	11	24	(D)
$1,000 to $4,999		31	87	12	40
$5,000 to $9,999		18	111	9	55
$10,000 to $24,999		4	68	2	(D)
$25,000 to $49,999		14	475	6	223
$50,000 or more		7	443	3	200
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	39	793	16	299
	1992	27	595	8	191
Average per farm[1]	1997	(X)	20 336	(X)	18 713
	1992	(X)	22 035	(X)	23 854
Other farm-related income, gross before taxes and expenses[2]	1997	88	673	32	282
	1992	102	355	31	156
Average per farm[1]	1997	(X)	7 647	(X)	8 800
	1992	(X)	3 485	(X)	5 018
1997 farms with receipts of—					
$1 to $999		20	(D)	4	2
$1,000 to $4,999		38	104	13	39
$5,000 to $9,999		14	97	3	21
$10,000 to $24,999		11	155	9	(D)
$25,000 to $49,999		4	143	3	(D)
$50,000 or more		1	(D)	–	–
Customwork and other agricultural services	1997	50	287	25	206
	1992	49	145	18	81
Average per farm[1]	1997	(X)	5 744	(X)	8 225
	1992	(X)	2 963	(X)	4 522
1997 farms with receipts of—					
$1 to $999		11	(D)	3	1
$1,000 to $4,999		21	45	9	18
$5,000 to $9,999		6	43	3	21
$10,000 to $24,999		10	132	8	(D)
$25,000 to $49,999		2	(D)	2	(D)
$50,000 or more		–	–	–	–
Rental of farmland	1997	26	248	8	(D)
	1992	25	74	7	21
Average per farm[1]	1997	(X)	9 555	(X)	(D)
	1992	(X)	2 976	(X)	2 941
1997 farms with receipts of—					
$1 to $999		5	(D)	1	(D)
$1,000 to $4,999		14	40	7	19
$5,000 to $9,999		6	40	–	–
$10,000 to $24,999		–	–	–	–
$25,000 or more		1	(D)	–	–
Sales of forest products, excluding Christmas trees and maple products[3]	1997	16	81	4	56
	1992	19	(D)	3	(D)
Average per farm[1]	1997	(X)	5 059	(X)	13 898
	1992	(X)	(D)	(X)	(D)
1997 farms with receipts of—					
$1 to $999		4	1	–	–
$1,000 to $4,999		8	18	2	(D)
$5,000 to $9,999		2	(D)	–	–
$10,000 to $24,999		1	(D)	1	(D)
$25,000 or more		1	(D)	1	(D)
Other farm-related income sources	1997	10	56	1	(D)
	1992	21	(D)	7	(D)
Average per farm[1]	1997	(X)	5 641	(X)	(D)
	1992	(X)	(D)	(X)	(D)
1997 farms with receipts of—					
$1 to $999		4	(D)	1	(D)
$1,000 to $4,999		4	9	–	–
$5,000 to $9,999		1	(D)	–	–
$10,000 to $24,999		–	–	–	–
$25,000 or more		1	(D)	–	–

[1]Data are in whole dollars.
[2]Data are based on a sample of farms.
[3]Data for 1992 include Christmas trees and maple products.

Table 6. **Commodity Credit Corporation Loans: 1997 and 1992**

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

CCC loans	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**1**	**(D)**	**–**	**–**
Average per farm[1]	(X)	(D)	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $4,999	–	–	–	–
$5,000 to $9,999	1	(D)	–	–
$10,000 to $19,999	–	–	–	–
$20,000 to $24,999	–	–	–	–
$25,000 to $49,999	–	–	–	–
$50,000 or more	–	–	–	–
Corn	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Wheat	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Soybeans	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sorghum, barley, and oats	1	(D)	–	–
Average per farm[1]	(X)	(D)	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	1	(D)	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Cotton	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Peanuts, rice, and tobacco[2]	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–

[1]Data are in whole dollars.
[2]Data for 1992 include CCC loans for rye and honey.

Table 7. **Land Use: 1997, 1992, and 1987**

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

All farms		1997	Percent of total in 1997	1992	1987
Farms	number	548	100.0	512	574
Land in farms	acres	881 045	100.0	923 037	1 026 732
Total cropland	farms	434	79.2	419	454
	acres	94 810	10.8	84 061	66 305
Harvested cropland	farms	381	69.5	352	397
	acres	34 227	3.9	22 699	28 949
Farms by acres harvested:					
1 to 49 acres		236	43.1	235	267
1 to 9 acres		105	19.2	112	106
10 to 19 acres		46	8.4	40	62
20 to 29 acres		29	5.3	36	46
30 to 49 acres		56	10.2	47	53
50 to 99 acres		55	10.0	61	53
100 to 199 acres		50	9.1	30	40
200 to 499 acres		25	4.6	20	24
500 to 999 acres		12	2.2	4	11
1,000 acres or more		3	.5	2	2
1,000 to 1,999 acres		2	.4	2	2
2,000 acres or more		1	.2	–	–
Cropland used only for pasture or grazing	farms	130	23.7	155	147
	acres	7 774	.9	6 814	5 694
Other cropland	farms	180	32.8	208	198
	acres	52 809	6.0	54 548	31 662
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	56	10.2	78	80
	acres	18 837	2.1	24 273	11 411
Cropland on which all crops failed	farms	32	5.8	71	40
	acres	1 319	.1	5 057	693
Cropland in cultivated summer fallow	farms	42	7.7	59	54
	acres	7 613	.9	5 182	8 351
Cropland idle	farms	127	23.2	114	121
	acres	25 040	2.8	20 036	11 207
Total woodland	farms	283	51.6	280	300
	acres	110 916	12.6	42 879	44 211
Woodland pastured	farms	92	16.8	96	103
	acres	76 102	8.6	10 309	16 650
Woodland not pastured	farms	224	40.9	229	243
	acres	34 814	4.0	32 570	27 561
Pastureland and rangeland other than cropland and woodland pastured	farms	107	19.5	150	136
	acres	655 852	74.4	779 604	903 056
Land in house lots, ponds, roads, wasteland, etc.	farms	378	69.0	310	399
	acres	19 467	2.2	16 493	13 160
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	39	(X)	28	11
	acres	25 400	(X)	19 214	4 455

[1]Data for 1987 are for Conservation Reserve Program only.

Table 8. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992**

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1997	1992	1997	1992	1997	1992	1997	1992
Land in farms	548	512	881 045	923 037	34 227	22 699	2 667	1 566
Farms by size:								
1 to 9 acres	96	76	389	(D)	71	74	47	44
10 to 49 acres	98	93	2 297	2 209	563	568	74	59
50 to 69 acres	27	25	1 572	1 453	626	588	11	5
70 to 99 acres	28	31	2 324	2 455	914	643	(D)	18
100 to 139 acres	61	50	6 944	5 905	1 512	1 400	46	(D)
140 to 179 acres	55	54	8 641	8 592	2 233	1 510	450	8
180 to 219 acres	23	20	4 503	3 872	1 642	1 153	(D)	222
220 to 259 acres	15	24	3 473	(D)	1 033	816	(D)	(D)
260 to 499 acres	55	41	19 865	14 766	5 212	4 167	922	522
500 to 999 acres	33	41	22 099	26 418	6 409	4 173	17	(D)
1,000 to 1,999 acres	26	19	36 389	26 410	6 525	4 149	(D)	(D)
2,000 acres or more	31	38	772 549	825 082	7 487	3 458	(D)	–
5,000 acres or more	17	21	731 530	772 761	4 514	(D)	–	–
Farms with harvested cropland	381	352	281 859	199 665	34 227	22 699	2 656	1 556
Farms by size:								
1 to 9 acres	40	42	144	(D)	71	74	38	42
10 to 49 acres	55	56	1 397	1 314	563	568	74	57
50 to 69 acres	21	20	1 231	1 154	626	588	9	5
70 to 99 acres	24	23	2 016	1 796	914	643	(D)	13
100 to 139 acres	42	37	4 958	4 398	1 512	1 400	46	(D)
140 to 179 acres	49	39	7 668	6 208	2 233	1 510	450	8
180 to 219 acres	21	17	4 089	3 285	1 642	1 153	(D)	(D)
220 to 259 acres	14	19	3 233	4 456	1 033	816	(D)	(D)
260 to 499 acres	47	38	17 312	13 549	5 212	4 167	922	522
500 to 999 acres	32	33	21 429	20 910	6 409	4 173	17	(D)
1,000 to 1,999 acres	18	14	25 124	(D)	6 525	4 149	(D)	(D)
2,000 acres or more	18	14	193 258	122 079	7 487	3 458	(D)	–
5,000 acres or more	8	5	162 463	96 231	4 514	(D)	–	–
Farms with irrigated land	114	93	22 355	12 078	5 110	3 176	2 667	1 566
Farms by size:								
1 to 9 acres	29	31	110	96	39	46	47	44
10 to 49 acres	23	24	480	485	113	103	74	59
50 to 69 acres	6	3	353	164	(D)	(D)	11	5
70 to 99 acres	6	7	526	(D)	150	60	(D)	18
100 to 139 acres	9	3	1 100	399	111	32	46	(D)
140 to 179 acres	12	4	1 913	625	568	(D)	450	8
180 to 219 acres	2	5	(D)	978	(D)	359	(D)	222
220 to 259 acres	3	2	737	(D)	(D)	(D)	(D)	(D)
260 to 499 acres	16	9	5 639	3 203	1 765	945	922	522
500 to 999 acres	5	3	3 218	1 965	784	(D)	17	(D)
1,000 to 1,999 acres	2	2	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	–	(D)	–	(D)	–
5,000 acres or more	–	–	–	–	–	–	–	–

Table 9. **Irrigation: 1997, 1992, and 1987**

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

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms ..... number	114	93	74	Irrigated land—Con.			
Proportion of farms ..... percent	20.8	18.2	12.9	Acres irrigated—Con.			
				200 to 499 acres ..... farms	2	–	1
				acres	(D)	–	(D)
Irrigated land ..... acres	2 667	1 566	1 826	500 to 999 acres ..... farms	1	1	1
Average per farm ..... acres	23	17	25	acres	(D)	(D)	(D)
				1,000 acres or more ..... farms	–	–	–
				acres	–	–	–
Acres irrigated:				Irrigated land use:			
1 to 9 acres ..... farms	90	79	52	Harvested cropland ..... farms	110	89	74
acres	211	(D)	85	acres	2 654	1 533	(D)
10 to 49 acres ..... farms	11	6	14	Pastureland and other land ..... farms	5	7	1
acres	165	152	329	acres	13	33	(D)
50 to 99 acres ..... farms	4	4	3				
acres	274	300	222	Land in irrigated farms ..... acres	22 355	12 078	12 327
100 to 199 acres ..... farms	6	3	3	Cropland ..... acres	9 266	6 984	6 084
acres	872	450	(D)	Harvested cropland ..... acres	5 110	3 176	(D)

Table 10. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992**

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1997	1992	1997	1992	1997	1992	1997	1992
Farms ..... number	548	512	114	93	71	58	434	419
Land in farms ..... acres	881 045	923 037	22 355	12 078	6 898	4 835	858 690	910 959
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	486 827	486 550	438 392	367 319	393 501	212 934	499 550	513 014
Average per acre ..... dollars	303	270	2 236	2 828	4 050	2 554	252	236
Irrigated land ..... acres	2 667	1 566	2 667	1 566	1 393	1 085	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	434	419	112	93	71	58	322	326
acres	94 810	84 061	9 266	6 984	3 116	3 310	85 544	77 077
Harvested cropland ..... farms	381	352	110	89	71	58	271	263
acres	34 227	22 699	5 110	3 176	1 393	1 083	29 117	19 523
Pastureland, excluding woodland pastured ..... farms	218	270	31	21	11	7	187	249
acres	663 626	786 418	4 824	992	100	359	658 802	785 426
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	39	28	2	–	2	–	37	28
acres	25 400	19 214	(D)	–	(D)	–	(D)	19 214
Owned and rented land in farms:								
Owned land in farms ..... farms	468	453	103	80	64	49	365	373
acres	197 895	266 434	19 645	9 614	5 958	3 305	178 250	256 820
Rented or leased land in farms ..... farms	216	186	40	25	22	12	176	161
acres	683 150	656 603	2 710	2 464	940	1 530	680 440	654 139
Market value of agricultural products sold $1,000	24 650	15 351	13 597	8 920	11 189	6 603	11 053	6 431
Average per farm ..... dollars	44 982	29 982	119 269	95 917	157 588	113 838	25 468	15 348
Crops, including nursery and greenhouse crops ..... farms	319	290	105	87	70	57	214	203
$1,000	15 968	11 228	11 982	7 576	(D)	(D)	3 986	3 652
Livestock, poultry, and their products ..... farms	242	223	28	23	8	7	214	200
$1,000	8 682	4 123	1 615	1 344	(D)	(D)	7 067	2 779
Total farm production expenses[1] $1,000	21 821	16 308	10 602	8 840	8 485	6 063	11 219	7 468
Average per farm ..... dollars	39 820	31 851	93 003	95 053	119 509	104 530	25 850	17 823
Livestock and poultry purchased ..... farms	127	105	24	10	9	4	103	95
$1,000	1 291	254	92	(D)	(D)	(D)	1 199	(D)
Feed for livestock and poultry ..... farms	234	233	32	24	10	7	202	209
$1,000	2 532	1 586	757	(D)	(D)	17	1 775	(D)
Seeds, bulbs, plants, and trees ..... farms	196	186	91	67	58	42	105	119
$1,000	1 513	618	1 373	465	1 260	390	140	153
Commercial fertilizer ..... farms	345	338	108	86	67	54	237	252
$1,000	1 549	1 225	514	299	271	156	1 034	926
Agricultural chemicals ..... farms	155	127	61	51	40	33	94	76
$1,000	219	110	97	44	64	36	123	65
Petroleum products ..... farms	503	487	112	89	69	56	391	398
$1,000	1 728	1 224	803	515	651	409	925	709
Electricity ..... farms	359	348	94	74	60	48	265	274
$1,000	584	403	298	180	236	119	286	223
Hired farm labor ..... farms	233	188	74	48	46	31	159	140
$1,000	5 064	3 928	3 576	3 053	3 222	1 935	1 488	874
Contract labor ..... farms	71	66	27	19	16	12	44	47
$1,000	231	176	127	58	105	31	104	119
Repairs and maintenance ..... farms	450	451	102	83	61	51	348	368
$1,000	1 925	1 263	688	452	390	314	1 237	811
Customwork, machine hire, and rental of machinery and equipment ..... farms	115	116	27	23	17	14	88	93
$1,000	180	142	23	23	14	15	157	119
Interest ..... farms	234	225	55	42	29	29	179	183
$1,000	1 143	869	477	323	373	206	666	546
Cash rent ..... farms	110	101	22	13	14	6	88	88
$1,000	412	242	98	59	76	(D)	315	182
Property taxes paid ..... farms	466	452	102	79	62	51	364	373
$1,000	957	796	307	213	239	120	649	582
All other farm production expenses ..... farms	488	455	109	83	66	51	379	372
$1,000	2 493	3 473	1 372	2 622	1 037	2 274	1 121	851
Commodity Credit Corporation loans[2] ..... farms	1	–	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	–	(D)	–
Government payments received ..... farms	116	89	14	2	11	2	102	87
$1,000	1 195	976	68	(D)	14	(D)	1 127	(D)
Other farm-related income[1] ..... farms	88	102	22	15	12	6	66	87
$1,000	673	355	125	64	78	6	548	292
Estimated market value of all machinery and equipment[1] ..... farms	547	512	114	93	71	58	433	419
$1,000	28 993	22 423	8 081	6 143	5 198	3 033	20 911	16 280
Average per farm ..... dollars	53 003	43 795	70 890	66 057	73 215	52 298	48 293	38 854
Livestock inventory:								
Cattle and calves ..... farms	120	132	17	13	2	3	103	119
number	11 111	8 002	1 158	773	(D)	(D)	9 953	7 229
Milk cows ..... farms	30	34	10	7	1	1	20	27
number	1 101	715	510	(D)	(D)	(D)	591	(D)
Hogs and pigs ..... farms	53	45	9	6	3	2	44	39
number	2 112	2 135	159	275	(D)	(D)	1 953	1 860
Sheep and lambs ..... farms	40	27	7	3	1	1	33	24
number	1 605	2 233	82	49	(D)	(D)	1 523	2 184

[1]Data are based on a sample of farms.
[2]Data for 1992 include CCC loans for rye and honey.

Table 11. **Value of Land and Buildings: 1997, 1992, and 1987**

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

Value of land and buildings	1997		1992	1987
	Farms	Value ($1,000)		
Estimated market value of land and buildings ..... farms..	548	(X)	512	574
$1,000..	(X)	266 781	249 114	317 422
Average per farm ..... dollars..	(X)	486 827	486 550	553 000
Average per acre ..... dollars..	(X)	303	270	309
Farms by value group:				
$1 to $39,999	76	1 439	60	71
$40,000 to $69,999	46	2 534	37	57
$70,000 to $99,999	29	2 388	35	64
$100,000 to $149,999	79	9 340	74	70
$150,000 to $199,999	57	9 458	59	52
$200,000 to $499,999	156	47 096	149	138
$500,000 to $999,999	54	36 472	53	57
$1,000,000 to $1,999,999	29	39 545	22	31
$2,000,000 to $4,999,999	18	53 023	17	24
$5,000,000 or more	4	65 485	6	10

Table 12. **Value of Machinery and Equipment on Place: 1997 and 1992**

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

Value of machinery and equipment	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	547	28 993	512	22 423
Average per farm[1]	(X)	53 003	(X)	43 795
By value group:				
$1 to $4,999	34	(D)	55	(D)
$5,000 to $9,999	74	556	50	339
$10,000 to $19,999	77	1 084	104	1 365
$20,000 to $29,999	74	1 755	78	1 812
$30,000 to $49,999	105	3 748	98	3 550
$50,000 to $69,999	58	3 171	54	2 978
$70,000 to $99,999	41	3 247	24	1 923
$100,000 to $199,999	58	7 528	36	4 679
$200,000 to $499,999	24	6 174	11	3 720
$500,000 to $999,999	1	(D)	1	(D)
$1,000,000 or more	1	(D)	1	(D)

[1]Data are in whole dollars.

Table 13. **Selected Machinery and Equipment on Place: 1997 and 1992**

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

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1988 to 1992
Motortrucks, including pickups	516	1 285	122	142	473	1 143	470	1 067	152
2 or 3	234	562	16	33	210	490	214	497	21
4 or more	95	536	1	(D)	85	475	64	378	(D)
Wheel tractors	438	1 039	48	57	411	982	427	1 017	52
2 or 3	233	554	9	18	216	514	202	468	7
4 or more	71	351	–	–	70	343	73	397	–
Less than 40 horsepower (PTO)	304	495	31	39	279	456	322	499	30
40 horsepower (PTO) or more	318	544	18	18	306	526	280	518	22
40 to 99 horsepower (PTO)	295	431	13	13	284	418	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	80	113	5	5	77	108	(NA)	(NA)	(NA)
Grain and bean combines	43	57	–	–	43	57	62	74	–
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	199	241	23	25	179	216	206	251	20
Pickup balers	205	270	18	25	189	245	220	290	(D)

Table 14. **Petroleum Products Expenses: 1997, 1992, and 1987**

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Petroleum products ..... farms	503	(X)	487	540
$1,000	(X)	1 728	1 224	1 140
Average per farm ..... dollars	(X)	3 435	2 514	2 112
Gasoline and gasohol ..... farms	450	(X)	428	462
$1,000	(X)	540	366	409
Average per farm ..... dollars	(X)	1 201	855	884
Farms with expenses of—				
$1 to $499	218	41	227	276
$500 to $999	85	56	91	64
$1,000 to $1,999	79	98	57	58
$2,000 to $4,999	50	150	43	56
$5,000 to $9,999	14	101	7	6
$10,000 to $24,999	2	(D)	3	2
$25,000 or more	2	(D)	–	–
Diesel fuel ..... farms	360	(X)	311	310
$1,000	(X)	586	448	387
Average per farm ..... dollars	(X)	1 628	1 440	1 248
Farms with expenses of—				
$1 to $499	167	(D)	142	159
$500 to $999	68	43	74	62
$1,000 to $1,999	53	68	39	36
$2,000 to $4,999	41	113	37	38
$5,000 to $9,999	19	128	12	8
$10,000 to $24,999	10	138	6	7
$25,000 or more	2	(D)	1	–
Natural gas ..... farms	40	(X)	27	42
$1,000	(X)	416	270	213
Average per farm ..... dollars	(X)	10 408	9 992	5 073
Farms with expenses of—				
$1 to $99	4	(D)	1	12
$100 to $499	11	3	10	14
$500 to $999	4	3	6	3
$1,000 to $1,999	5	7	1	3
$2,000 to $4,999	9	26	1	4
$5,000 to $9,999	2	(D)	5	1
$10,000 or more	5	365	3	5
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	392	(X)	383	363
$1,000	(X)	185	140	132
Average per farm ..... dollars	(X)	473	367	363
Farms with expenses of—				
$1 to $99	136	(D)	126	150
$100 to $499	174	40	184	156
$500 to $999	44	27	42	27
$1,000 to $1,999	21	26	16	16
$2,000 to $4,999	11	27	14	11
$5,000 to $9,999	5	32	1	3
$10,000 or more	1	(D)	–	–

Table 15. **Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987**

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

Chemicals used	1997	1992	1987
Any chemicals or fertilizer used[1] ..... farms	357	354	370
Commercial fertilizer ..... farms	345	338	338
acres on which used	31 130	25 718	30 853
$1,000	1 549	1 225	1 413
Agricultural chemicals ..... farms	155	127	156
$1,000	219	110	166
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	52	48	47
acres on which used	712	2 323	1 653
Nematodes in crops ..... farms	1	1	4
acres on which used	(D)	(D)	(D)
Diseases in crops and orchards ..... farms	10	6	12
acres on which used	86	19	(D)
Weeds, grass, or brush in crops and pasture ..... farms	101	79	92
acres on which used	12 988	8 092	5 683
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	4	2	4
acres on which used	78	(D)	(D)

[1]Data for 1987 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1997, 1992, and 1987

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

Characteristics	All farms			Farms operated by Black and other races[1]		
	1997	1992	1987	1997	1992	1987
Tenure of operator:						
All operators ..... farms..	548	512	574	36	11	6
acres..	881 045	923 037	1 026 732	100 336	(D)	129 098
Harvested cropland ..... farms..	381	352	397	6	4	2
acres..	34 227	22 699	28 949	(D)	96	(D)
Full owners ..... farms..	332	326	389	20	8	4
acres..	161 628	212 927	282 899	(D)	(D)	(D)
Harvested cropland ..... farms..	221	213	255	4	3	1
acres..	9 505	8 003	14 970	37	(D)	(D)
Part owners ..... farms..	136	127	131	1	2	–
acres..	166 340	384 200	384 915	(D)	(D)	–
Harvested cropland ..... farms..	121	100	112	1	–	–
acres..	18 109	10 620	12 167	(D)	–	–
Tenants ..... farms..	80	59	54	15	1	2
acres..	553 077	325 910	358 918	(D)	(D)	(D)
Harvested cropland ..... farms..	39	39	30	1	1	1
acres..	6 613	4 076	1 812	(D)	(D)	(D)
Percent of tenancy ..... percent..	14.6	11.5	9.4	41.7	9.1	33.3
Operators by place of residence:						
On farm operated	378	363	424	21	7	1
Not on farm operated	87	73	94	8	2	3
Not reported	83	76	56	7	2	2
Operators by principal occupation:						
Farming	306	273	248	19	6	3
Other	242	239	326	17	5	3
Operators by days worked off farm:						
None	182	178	173	5	3	1
Any	314	308	369	23	7	5
1 to 49 days	43	57	58	6	1	–
50 to 99 days	35	34	30	3	–	2
100 to 149 days	42	30	29	2	2	–
150 to 199 days	49	42	70	3	–	1
200 days or more	145	145	182	9	4	2
Not reported	52	26	32	8	1	–
Operators by years on present farm:						
2 years or less	35	16	35	2	–	1
3 or 4 years	37	40	55	1	1	–
5 to 9 years	93	78	140	6	3	3
10 years or more	261	277	226	10	5	1
Average years on present farm	16.2	16.2	12.9	12.5	(D)	8.4
Not reported	122	101	118	17	2	1
Operators by age group:						
Under 25 years	1	8	4	–	–	–
25 to 34 years	26	28	53	2	4	2
35 to 44 years	126	132	169	10	2	–
45 to 49 years	75	59	94	3	1	1
50 to 54 years	79	92	64	5	2	–
55 to 59 years	81	63	72	10	1	3
60 to 64 years	50	43	51	2	1	–
65 to 69 years	43	43	42	3	–	–
70 years and over	67	44	25	1	–	–
Average age	53.3	51.3	48.9	50.9	(D)	46.8
Operators by sex:						
Male ..... farms..	453	429	500	32	6	5
acres..	871 430	912 700	1 006 984	100 245	(D)	(D)
Female ..... farms..	95	83	74	4	5	1
acres..	9 615	10 337	19 748	91	468	(D)
Operators of Spanish, Hispanic, or Latino origin (see text) ..... farms..	6	5	5	2	1	1
acres..	1 861	1 532	5 969	(D)	(D)	(D)
Operators not of Spanish, Hispanic, or Latino origin ..... farms..	418	348	401	25	8	4
Spanish, Hispanic, or Latino origin not reported ..... farms..	124	159	168	9	2	1
Type of organization:						
Individual or family (sole proprietorship) ..... farms..	458	430	478	26	8	2
acres..	317 271	478 433	670 528	(D)	4 565	(D)
Partnership ..... farms..	43	40	52	3	1	–
acres..	17 392	166 297	143 647	300	(D)	–
Corporation ..... farms..	36	30	29	4	2	4
acres..	536 039	248 301	167 299	(D)	(D)	(D)
Family held:						
More than 10 stockholders ..... farms..	2	2	1	–	–	–
acres..	(D)	(D)	(D)	–	–	–
10 or less stockholders ..... farms..	19	16	17	1	–	1
acres..	32 017	83 095	(D)	(D)	–	(D)
Other than family held:						
More than 10 stockholders ..... farms..	5	2	2	2	1	1
acres..	202 029	(D)	(D)	(D)	(D)	(D)
10 or less stockholders ..... farms..	10	10	9	1	1	2
acres..	(D)	1 351	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. .. farms..	11	12	15	3	–	–
acres..	10 343	30 006	45 258	222	–	–

[1]For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	36	1	19	–	16	95	453	6
1992..	11	–	10	–	1	83	429	5
Land in farms ..... acres, 1997..	100 336	(D)	(D)	–	(D)	9 615	871 430	1 861
1992..	(D)	–	(D)	–	(D)	10 337	912 700	1 532
Harvested cropland ..... farms, 1997..	6	–	6	–	–	54	327	4
1992..	4	–	3	–	1	52	300	4
acres, 1997..	(D)	–	(D)	–	–	1 214	33 013	556
1992..	96	–	(D)	–	(D)	1 436	21 263	630
1997 FARMS BY SIZE								
1 to 9 acres	4	–	3	–	1	39	57	–
10 to 49 acres	8	–	7	–	1	24	74	2
50 to 139 acres	16	–	5	–	11	17	99	1
140 to 219 acres	–	–	–	–	–	8	70	1
220 to 499 acres	3	1	2	–	–	4	66	1
500 acres or more	5	–	2	–	3	3	87	1
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	21	1	12	–	8	81	387	5
acres..	(D)	(D)	2 950	–	(D)	7 298	190 597	(D)
Rented or leased land in farms ..... farms..	16	–	8	–	8	31	185	2
acres..	(D)	–	(D)	–	1 700	2 317	680 833	(D)
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	20	1	11	–	8	64	268	4
1992..	8	–	7	–	1	57	269	3
acres, 1997..	(D)	(D)	2 946	–	(D)	3 596	158 032	(D)
1992..	(D)	–	(D)	–	(D)	5 493	207 434	(D)
Part owners ..... farms, 1997..	1	–	1	–	–	17	119	1
1992..	2	–	2	–	–	14	113	1
acres, 1997..	(D)	–	(D)	–	–	5 762	160 578	(D)
1992..	(D)	–	(D)	–	–	2 807	381 393	(D)
Tenants ..... farms, 1997..	15	–	7	–	8	14	66	1
1992..	1	–	1	–	–	12	47	1
acres, 1997..	(D)	–	(D)	–	1 700	257	552 820	(D)
1992..	(D)	–	(D)	–	–	2 037	323 873	(D)
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	26	1	13	–	12	83	375	6
Partnership	3	–	1	–	2	9	34	–
Family held corporation	1	–	1	–	–	1	20	–
Other than family held corporation	3	–	2	–	1	–	15	–
Other—cooperative, estate or trust, institutional, etc.	3	–	2	–	1	2	9	–
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	36	1	19	–	16	95	453	6
$1,000..	657	–	426	–	231	901	23 749	21
Crops, including nursery and greenhouse crops ..... farms..	6	–	6	–	–	44	275	3
$1,000..	284	–	284	–	–	782	15 186	5
Livestock, poultry, and their products ..... farms..	24	–	10	–	14	43	199	4
$1,000..	372	–	142	–	231	120	8 562	16
Farms by value of sales:								
Less than $1,000	10	1	7	–	2	38	80	2
$1,000 to $2,499	2	–	1	–	1	15	54	–
$2,500 to $9,999	6	–	4	–	2	22	119	4
$10,000 to $19,999	10	–	3	–	7	7	71	–
$20,000 to $24,999	2	–	–	–	2	3	18	–
$25,000 or more	6	–	4	–	2	10	111	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	2	1	–	–	1	2	28	1
Vegetable and melon farming (1112)	2	–	2	–	–	9	46	–
Fruit and tree nut farming (1113)	–	–	–	–	–	1	2	–
Greenhouse, nursery, and floriculture production (1114)	1	–	1	–	–	15	41	–
Other crop farming (1119)	3	–	3	–	–	18	156	3
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	3	–	3	–	–	18	156	3
Beef cattle ranching and farming (112111)	3	–	2	–	1	5	40	1
Cattle feedlots (112112)	–	–	–	–	–	–	7	–
Dairy cattle and milk production (11212)	–	–	–	–	–	–	12	–
Hog and pig farming (1122)	1	–	1	–	–	3	13	–
Poultry and egg production (1123)	–	–	–	–	–	5	5	–
Sheep and goat farming (1124)	–	–	–	–	–	7	7	–
Animal aquaculture and other animal production (1125, 1129)	24	–	10	–	14	30	96	1

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992**—Con.

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
1997 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	21	–	11	–	10	61	317	5
Not on farm operated	8	–	5	–	3	19	68	–
Not reported	7	1	3	–	3	15	68	1
Operators by principal occupation:								
Farming	19	–	7	–	12	58	248	3
Other	17	1	12	–	4	37	205	3
Operators by days worked off farm:								
None	5	–	3	–	2	30	152	3
Any	23	1	14	–	8	56	258	3
1 to 99 days	9	–	4	–	5	21	57	1
100 to 199 days	5	–	3	–	2	14	77	1
200 days or more	9	1	7	–	1	21	124	1
Not reported	8	–	2	–	6	9	43	–
Operators by years on present farm:								
2 years or less	2	–	1	–	1	10	25	1
3 or 4 years	1	–	1	–	–	8	29	1
5 to 9 years	6	–	6	–	–	24	69	–
10 years or more	10	1	6	–	3	34	227	4
Average years on present farm	12.5	(D)	10.8	–	17.8	12.8	17.0	15.8
Not reported	17	–	5	–	12	19	103	–
Operators by age group:								
Under 25 years	–	–	–	–	–	1	–	–
25 to 34 years	2	–	2	–	–	11	15	–
35 to 44 years	10	–	7	–	3	32	94	2
45 to 54 years	8	–	3	–	5	31	123	2
55 to 59 years	10	1	3	–	6	9	72	1
60 to 64 years	2	–	1	–	1	2	48	–
65 to 69 years	3	–	2	–	1	3	40	1
70 years and over	1	–	1	–	–	6	61	–
Average age	50.9	(D)	49.9	–	51.7	46.7	54.7	49.5
Operators by sex:								
Male	32	1	15	–	16	(X)	453	4
Female	4	–	4	–	–	95	(X)	2
Operators of Spanish, Hispanic, or Latino origin (see text)	2	1	–	–	1	2	4	6
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans — farms	–	–	–	–	–	–	1	–
Amount received from Commodity Credit Corporation loans — $1,000	–	–	–	–	–	–	(D)	–
Government payments received — farms	8	1	1	–	6	15	101	2
Government payments received — $1,000	15	(D)	(D)	–	(D)	88	1 107	(D)

[1]See chapter 1, table 16 for operators not of or not reporting Spanish, Hispanic, or Latino origin.

Table 18. Selected Characteristics of Farms by North American Industry Classification System: 1997

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**548**	**881 045**	**34 227**	**486 827**	**53 003**	**24 650**	**15 968**	**8 682**
Crop production (111)	318	188 880	23 502	414 572	57 302	15 994	15 724	270
Oilseed and grain farming (1111)	30	56 400	6 110	703 126	(D)	(D)	(D)	(D)
Soybean farming (11111)	–	–	–	–	–	–	–	–
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	–	–	–	–	–	–	–	–
Wheat farming (11114)	1	(D)	(D)	(D)	(D)	(D)	(D)	–
Corn farming (11115)	–	–	–	–	–	–	–	–
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	29	(D)	(D)	651 959	83 383	701	(D)	(D)
Vegetable and melon farming (11121)	55	15 882	2 305	533 726	63 111	2 483	(D)	(D)
Potato farming (111211)	30	13 363	1 542	737 977	80 750	1 919	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	25	2 519	763	288 624	41 945	563	(D)	(D)
Fruit and tree nut farming (1113)	3	(D)	3	88 400	(D)	(D)	(D)	–
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	3	(D)	3	88 400	(D)	(D)	(D)	–
Apple orchards (111331)	–	–	–	–	–	–	–	–
Grape vineyards (111332)	–	–	–	–	–	–	–	–
Strawberry farming (111333)	1	(D)	(D)	(D)	(D)	(D)	(D)	–
Berry (except strawberry) farming (111334)	–	–	–	–	–	–	–	–
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	–	–	–	–	–	–	–	–
Other noncitrus fruit farming (111339)	2	(D)	(D)	(D)	(D)	(D)	(D)	–
Greenhouse, nursery, and floriculture production (1114)	56	(D)	667	362 582	50 790	9 969	9 953	16
Food crops grown under cover (11141)	5	(D)	(D)	155 840	23 480	135	135	–
Nursery and floriculture production (11142)	51	3 974	(D)	382 851	53 467	9 834	9 818	16
Nursery and tree production (111421)	7	886	(D)	539 797	45 286	233	233	–
Floriculture production (111422)	44	3 088	354	357 882	54 769	9 601	9 585	16
Other crop farming (1119)	174	112 192	14 417	349 514	53 486	2 774	2 615	159
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	148	107 889	13 283	344 487	46 750	2 154	2 037	117
All other crop farming (11199)	26	4 303	1 134	378 127	91 565	620	578	42
Animal production (112)	230	692 165	10 725	586 728	47 078	8 656	244	8 412
Cattle ranching and farming (1121)	64	633 744	8 150	1 515 539	73 598	4 503	168	4 335
Beef cattle ranching and farming, including feedlots (11211)	52	625 583	3 650	1 686 695	53 628	1 538	114	1 424
Beef cattle ranching and farming (112111)	45	611 111	1 947	1 856 125	45 214	1 051	(D)	(D)
Cattle feedlots (112112)	7	14 472	1 703	597 506	107 714	488	(D)	(D)
Dairy cattle and milk production (11212)	12	8 161	4 500	773 859	160 138	2 965	54	2 911
Hog and pig farming (1122)	16	6 412	1 644	305 407	72 050	336	(D)	(D)
Poultry and egg production (1123)	10	(D)	21	157 000	13 920	11	(D)	(D)
Chicken egg production (11231)	8	416	21	169 375	16 338	(D)	(D)	8
Broilers and other meat-type chicken production (11232)	–	–	–	–	–	–	–	–
Turkey production (11233)	–	–	–	–	–	–	–	–
Poultry hatcheries (11234)	–	–	–	–	–	–	–	–
Other poultry production (11239)	2	(D)	–	(D)	(D)	(D)	–	(D)
Sheep and goat farming (1124)	14	(D)	66	216 636	34 643	21	–	21
Sheep farming (11241)	12	(D)	66	227 326	36 833	(D)	–	(D)
Goat farming (11242)	2	(D)	–	(D)	(D)	(D)	–	(D)
Animal aquaculture (1125)	23	194	13	52 322	35 741	(D)	(D)	(D)
Other animal production (1129)	103	44 237	831	264 662	34 160	(D)	(D)	835
Apiculture (11291)	3	(D)	–	108 333	12 667	(D)	–	(D)
Horse and other equine production (11292)	63	15 142	513	215 826	40 090	155	(D)	(D)
Fur-bearing animal and rabbit production (11293)	5	(D)	(D)	263 357	26 700	9	–	9
All other animal production (11299)	32	27 952	(D)	375 669	25 666	671	(D)	(D)

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

Table 19. **Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992**

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

Characteristics	1997		1992	Characteristics	1997		1992
	Reservations	Abnormal farms	Reservations and abnormal farms[1]		Reservations	Abnormal farms	Reservations and abnormal farms[1]
Farms ..... number	1	3	6	Total farm production expenses[2 3] $1,000	(D)	(D)	787
Land in farms[2] ..... acres	(D)	2 865	8 912	Average per farm ..... dollars	(D)	(D)	131 113
Average size of farm ..... acres	(D)	955	1 485				
Estimated market value of land and buildings[2 3] $1,000	(D)	4 550	10 214	Government payments received[2] ..... farms	–	1	1
Average per farm ..... dollars	(D)	1 516 667	1 702 332	$1,000	–	(D)	(D)
Average per acre ..... dollars	(D)	1 588	1 146	Average per farm ..... dollars	–	(D)	(D)
Estimated market value of all machinery and equipment[2 3] $1,000	(D)	750	1 444	Other farm-related income[2 3] ..... farms	–	–	1
				$1,000	–	–	(D)
Land in farms according to use:[2]				Average per farm ..... dollars	–	–	(D)
Total cropland ..... farms	–	3	5				
acres	–	949	(D)	Tenure of operator:			
Harvested cropland ..... farms	–	3	4	Full owners	–	3	3
acres	–	(D)	527	Part owners	–	–	3
Cropland used only for pasture or grazing ..... farms	–	1	1	Tenants	1	–	–
acres	–	(D)	(D)				
Other cropland ..... farms	–	2	4				
acres	–	(D)	(D)	Farms by North American Industry Classification System:			
Total woodland ..... farms	–	3	4	Oilseed and grain farming (1111)	–	–	(NA)
acres	–	(D)	1 971	Vegetable and melon farming (1112)	–	1	(NA)
Woodland pastured ..... farms	–	1	2	Fruit and tree nut farming (1113)	–	–	(NA)
acres	–	(D)	(D)	Greenhouse, nursery, and floriculture production (1114)	–	–	(NA)
Woodland not pastured ..... farms	–	3	4	Other crop farming (1119)	–	–	(NA)
acres	–	(D)	(D)	Tobacco farming (11191)	–	–	(NA)
				Cotton farming (11192)	–	–	(NA)
Pastureland and rangeland other than cropland and woodland pastured ..... farms	1	1	1	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	(NA)
acres	(D)	(D)	(D)				
Land in house lots, ponds, roads, wasteland, etc. ..... farms	–	3	5				
acres	–	(D)	138				
Irrigated land ..... farms	–	1	3	Beef cattle ranching and farming (112111)	–	–	(NA)
acres	–	(D)	3	Cattle feedlots (112112)	–	–	(NA)
Market value of agricultural products sold[2] . $1,000	(D)	257	350	Dairy cattle and milk production (11212)	–	1	(NA)
Average per farm ..... dollars	(D)	85 825	58 415	Hog and pig farming (1122)	–	1	(NA)
				Poultry and egg production (1123)	–	–	(NA)
Crops, including nursery and greenhouse crops $1,000	–	(D)	(D)	Sheep and goat farming (1124)	–	–	(NA)
Livestock, poultry, and their products $1,000	(D)	(D)	(D)	Animal aquaculture and other animal production (1125, 1129)	1	–	(NA)

[1] In 1992 reservations were included in abnormal farms.
[2] Data have been adjusted to exclude the agricultural activity of American Indians farming on reservations that were counted individually.
[3] Data are based on a sample of farms.

Table 20. **Poultry—Inventory and Sales: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Layers and pullets 13 weeks old and older (see text)	63	2 138	51	1 974	Layers 20 weeks old and older	5	(D)	13	400
Layers 20 weeks old and older ...	63	1 826	50	1 762					
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old	2	(D)	2	(D)
1 to 49	50	811	42	692					
50 to 99	10	615	2	(D)					
100 to 399	3	400	6	(D)	Broilers and other meat-type chickens	9	1 860	7	(D)
400 to 3,199	–	–	–	–	Farms by number sold—				
3,200 to 9,999	–	–	–	–	1 to 1,999	9	1 860	6	286
10,000 to 19,999	–	–	–	–	2,000 to 15,999	–	–	1	(D)
20,000 to 49,999	–	–	–	–	16,000 to 29,999	–	–	–	–
50,000 to 99,999	–	–	–	–	30,000 to 59,999	–	–	–	–
100,000 or more	–	–	–	–	60,000 to 99,999	–	–	–	–
					100,000 to 199,999	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old (see text)	8	312	8	212	200,000 to 299,999	–	–	–	–
					300,000 to 499,999	–	–	–	–
					500,000 or more	–	–	–	–
Pullet chicks and pullets less than 13 weeks old	7	281	5	105	500,000 to 749,999	–	–	–	–
					750,000 or more	–	–	–	–
Broilers and other meat-type chickens	14	1 018	12	189					
Turkeys	14	94	13	183	Turkeys	4	317	3	(D)
For slaughter	10	84	11	164	For slaughter	4	(D)	3	(D)
Hens kept for breeding	5	10	6	19	Hens kept for breeding	1	(D)	1	(D)
Ducks, geese, and other poultry	29	(X)	26	(X)	Ducks, geese, and other poultry	10	(X)	9	(X)

Table 21. **Layers, Pullets, and Pullet Chicks—Number Sold: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	5	(D)	13	400	Pullet chicks and pullets less than 20 weeks old	2	(D)	2	(D)
Farms by number sold—					Farms by number sold—				
1 to 99	5	(D)	12	(D)	1 to 1,999	2	(D)	1	(D)
100 to 399	–	–	1	(D)	2,000 to 15,999	–	–	1	(D)
400 to 3,199	–	–	–	–	16,000 to 29,999	–	–	–	–
3,200 to 9,999	–	–	–	–	30,000 to 59,999	–	–	–	–
10,000 to 19,999	–	–	–	–	60,000 to 99,999	–	–	–	–
20,000 to 49,999	–	–	–	–	100,000 or more	–	–	–	–
50,000 to 99,999	–	–	–	–					
100,000 or more	–	–	–	–					

Table 22. **Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997**

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

Layers and pullets 13 weeks old and older inventory (see text)	Inventory									
	Layers and pullets 13 weeks old and older (see text)						Pullet chicks and pullets less than 13 weeks old		Broilers and other meat-type chickens	
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**63**	**2 138**	**63**	**1 826**	**8**	**312**	**7**	**281**	**10**	**751**
Farms with inventory of—										
1 to 49	50	893	50	811	5	82	4	58	8	(D)
50 to 99	9	530	9	530	–	–	1	(D)	–	–
100 to 399	4	715	4	485	3	230	2	(D)	2	(D)
400 to 1,599	–	–	–	–	–	–	–	–	–	–
1,600 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	–	–	–	–	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	–	–	4	267

Layers and pullets 13 weeks old and older inventory (see text)	Sales									
	Layers, pullets, and pullet chicks (see text)						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Layers 20 weeks old and older		Pullet chicks and pullets less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**6**	**(D)**	**5**	**(D)**	**2**	**(D)**	**8**	**(D)**	**32**	**28**
Farms with inventory of—										
1 to 49	6	(D)	5	(D)	2	(D)	6	(D)	22	10
50 to 99	–	–	–	–	–	–	1	(D)	6	11
100 to 399	–	–	–	–	–	–	1	(D)	4	7
400 to 1,599	–	–	–	–	–	–	–	–	–	–
1,600 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	–	–	–	–	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	–	–	–	–	–	–	1	(D)	7	3

Table 23. **Turkeys—Number Sold: 1997**

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

Turkeys	Total		Turkeys sold for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	**4**	**317**	**4**	**(D)**	**1**	**(D)**
Farms by number of turkeys sold—						
1 to 1,999	4	317	4	(D)	1	(D)
2,000 to 7,999	–	–	–	–	–	–
8,000 to 15,999	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

Table 24. **Cattle and Calves—Inventory: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	120	11 111	132	8 002	Cows and heifers that had calved—Con.				
Farms with—					Milk cows	30	1 101	34	715
1 to 9	52	230	47	211	Farms with—				
10 to 19	16	219	24	328	1 to 9	19	51	25	57
20 to 49	20	601	33	972	10 to 19	–	–	1	(D)
50 to 99	14	966	10	634	20 to 49	3	102	2	(D)
100 to 199	7	947	7	914	50 to 99	5	355	4	(D)
200 to 499	5	1 285	7	2 044	100 to 199	2	(D)	2	(D)
500 to 999	4	(D)	4	2 899	200 to 499	1	(D)	–	–
1,000 to 2,499	2	(D)	–	–	500 to 999	–	–	–	–
2,500 to 4,999	–	–	–	–	1,000 or more	–	–	–	–
5,000 or more	–	–	–	–					
					Heifers and heifer calves	95	3 051	95	1 749
Cows and heifers that had calved	99	4 795	112	3 939	Farms with—				
Farms with—					1 to 9	57	174	64	211
1 to 9	49	187	50	202	10 to 19	9	127	9	120
10 to 19	13	181	24	300	20 to 49	17	484	11	358
20 to 49	18	545	20	616	50 to 99	7	453	6	393
50 to 99	9	604	8	552	100 to 199	2	(D)	4	(D)
100 to 199	4	(D)	7	949	200 to 499	1	(D)	1	(D)
200 to 499	4	1 265	2	(D)	500 to 999	2	(D)	–	–
500 to 999	2	(D)	1	(D)	1,000 to 2,499	–	–	–	–
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	–	–
2,500 or more	–	–	–	–					
					Steers, steer calves, bulls, and bull calves	97	3 265	116	2 314
Beef cows	84	3 694	97	3 224	Farms with—				
Farms with—					1 to 9	71	223	87	324
1 to 9	45	166	46	191	10 to 19	12	164	13	162
10 to 19	13	178	20	(D)	20 to 49	7	188	7	181
20 to 49	15	437	19	(D)	50 to 99	–	–	3	(D)
50 to 99	4	248	5	347	100 to 199	1	(D)	4	486
100 to 199	2	(D)	4	545	200 to 499	4	1 005	1	(D)
200 to 499	3	920	2	(D)	500 to 999	2	(D)	1	(D)
500 to 999	2	(D)	1	(D)	1,000 to 2,499	–	–	–	–
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	–	–
2,500 or more	–	–	–	–					

Table 25. **Cattle and Calves—Sales: 1997 and 1992**

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

Number sold	1997			1992		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	92	2 847	1 639	115	1 672	936
Farms by number sold—						
1 to 9	54	181	107	73	288	156
10 to 19	16	221	98	24	(D)	186
20 to 49	12	391	156	12	383	253
50 to 99	6	406	246	3	171	(D)
100 to 199	1	(D)	(D)	2	(D)	(D)
200 to 499	1	(D)	(D)	1	(D)	(D)
500 to 999	2	(D)	(D)	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle, including calves weighing 500 pounds or more	71	2 383	1 541	98	1 325	865
Farms by number sold—						
1 to 9	45	159	108	63	230	(D)
10 to 19	11	149	90	19	257	169
20 to 49	8	229	142	12	372	264
50 to 99	3	198	169	2	(D)	(D)
100 to 199	1	(D)	(D)	1	(D)	(D)
200 to 499	1	(D)	(D)	1	(D)	(D)
500 to 999	2	(D)	(D)	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle fattened on grain and concentrates for slaughter	20	458	428	37	275	219
Farms by number sold—						
1 to 9	15	46	42	28	95	68
10 to 19	1	(D)	(D)	6	70	56
20 to 49	1	(D)	(D)	3	110	96
50 to 99	2	(D)	(D)	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	1	(D)	(D)	–	–	–
500 to 999	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Calves weighing less than 500 pounds	43	464	98	46	347	71
Farms by number sold—						
1 to 9	25	78	20	35	120	(D)
10 to 19	11	141	34	9	(D)	28
20 to 49	7	245	44	1	(D)	(D)
50 to 99	–	–	–	1	(D)	(D)
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–

Table 26. **Cattle and Calves Herd Size by Inventory and Sales: 1997**

[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		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	**120**	**11 111**	**99**	**4 795**	**95**	**3 051**	**97**	**3 265**	**90**	**(D)**	**(D)**
Farms with herd size of—											
1 to 9	52	230	35	101	34	61	35	68	22	59	34
10 to 19	16	219	15	126	10	40	13	53	16	93	51
20 to 49	20	601	19	300	19	172	19	129	20	150	79
50 to 99	14	966	12	467	14	324	13	175	14	319	132
100 to 199	7	947	7	531	7	331	6	85	7	210	59
200 to 499	5	1 285	5	755	5	260	5	270	5	488	383
500 to 999	4	(D)	4	(D)	4	(D)	4	(D)	4	(D)	(D)
1,000 to 2,499	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2	(D)	(D)

Table 27. **Cow Herd Size by Inventory and Sales: 1997**

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

Cow herd[1]	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	**99**	**10 906**	**99**	**4 795**	**80**	**2 977**	**80**	**3 134**	**82**	**2 703**	**1 546**
Farms with cow herd size of—											
1 to 9	49	402	49	187	35	120	36	95	32	114	64
10 to 19	13	319	13	181	9	83	10	55	13	(D)	(D)
20 to 49	18	1 197	18	545	17	321	16	331	18	507	353
50 to 99	9	1 150	9	604	9	413	9	133	9	278	92
100 to 199	4	(D)	4	(D)	4	(D)	3	(D)	4	158	107
200 to 499	4	2 532	4	1 265	4	465	4	802	4	367	203
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1997	21	205	(X)	(X)	15	74	17	131	10	144	93

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

Table 28. **Beef Cow Herd Size by Inventory and Sales: 1997**

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

Beef cow herd	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**84**	**9 501**	**84**	**3 913**	**84**	**3 694**	**68**	**2 524**	**70**	**3 064**
Farms with beef herd size of—										
1 to 9	45	482	45	230	45	166	34	146	35	106
10 to 19	13	326	13	190	13	178	9	85	10	51
20 to 49	15	1 154	15	579	15	437	14	237	14	338
50 to 99	4	473	4	249	4	248	4	153	4	71
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
200 to 499	3	2 120	3	920	3	920	3	400	3	800
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	36	1 610	15	882	(X)	(X)	27	527	27	201

Beef cow herd	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total	**71**	**2 361**	**1 436**	**55**	**2 160**	**1 381**	**16**	**(D)**	**(D)**	**31**	**201**	**55**
Farms with beef herd size of—												
1 to 9	32	145	72	22	83	(D)	7	27	28	16	62	(D)
10 to 19	13	93	48	10	(D)	31	3	11	7	7	(D)	17
20 to 49	15	476	360	12	403	340	4	(D)	(D)	7	73	20
50 to 99	4	112	45	4	(D)	(D)	1	(D)	(D)	1	(D)	(D)
100 to 199	2	(D)	(D)	2	(D)	(D)	1	(D)	(D)	–	–	–
200 to 499	3	(D)	(D)	3	(D)	(D)	–	–	–	–	–	–
500 to 999	2	(D)	(D)	2	(D)	(D)	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	21	486	203	16	223	160	4	(D)	(D)	12	263	43

Table 29. **Milk Cow Herd Size by Inventory and Sales: 1997**

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

Milk cow herd	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**30**	**2 138**	**30**	**1 322**	**30**	**1 101**	**26**	**647**	**23**	**169**
Farms with milk cow herd size of—										
1 to 9	19	476	19	249	19	51	15	149	14	78
10 to 19	–	–	–	–	–	–	–	–	–	–
20 to 49	3	213	3	105	3	102	3	(D)	2	(D)
50 to 99	5	677	5	355	5	355	5	260	5	62
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	1	(D)
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	90	8 973	69	3 473	(X)	(X)	69	2 404	74	3 096

Milk cow herd	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**26**	**458**	**167**	**22**	**204**	**17**	**254**	**14**	**2 776**
Farms with milk cow herd size of—									
1 to 9	15	61	34	13	32	7	29	3	25
10 to 19	–	–	–	–	–	–	–	–	–
20 to 49	3	57	(D)	2	(D)	3	(D)	3	360
50 to 99	5	166	47	4	72	4	94	5	948
100 to 199	2	(D)	(D)	2	(D)	2	(D)	2	(D)
200 to 499	1	(D)	(D)	1	(D)	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	66	2 389	1 472	49	2 179	26	210	–	–

Table 30. **Cattle and Calves—Number Sold Per Farm by Sales: 1997**

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

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total	**92**	**2 847**	**1 639**	**71**	**2 383**	**1 541**	**20**	**458**	**428**	**43**	**464**	**98**
Farms by number of cattle and calves sold—												
1 to 9	54	181	107	40	128	92	10	36	35	20	53	14
10 to 19	16	221	98	10	106	65	3	8	6	12	115	34
20 to 49	12	391	156	11	203	126	3	(D)	(D)	8	188	30
50 to 99	6	406	246	6	298	226	3	(D)	(D)	3	108	20
100 to 199	1	(D)	(D)	1	(D)	(D)	–	–	–	–	–	–
200 to 499	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	–	–	–
500 to 999	2	(D)	(D)	2	(D)	(D)	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–

Table 31. **Hogs and Pigs—Inventory: 1997 and 1992**

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

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs	53	2 112	45	2 135
Farms with—				
1 to 24	37	189	26	178
25 to 49	12	432	6	182
50 to 99	2	(D)	6	(D)
100 to 199	–	–	5	657
200 to 499	1	(D)	1	(D)
500 to 999	–	–	1	(D)
1,000 to 1,999	1	(D)	–	–
2,000 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Hogs and pigs used or to be used for breeding	31	379	33	387
Farms with—				
1 to 24	29	(D)	28	168
25 to 49	–	–	3	(D)
50 to 99	1	(D)	2	(D)
100 to 199	1	(D)	–	–
200 to 499	–	–	–	–
500 or more	–	–	–	–
Other hogs and pigs	48	1 733	40	1 748
Farms with—				
1 to 24	37	(D)	24	195
25 to 49	9	334	8	305
50 to 99	–	–	3	(D)
100 to 199	1	(D)	3	343
200 to 499	–	–	2	(D)
500 to 999	–	–	–	–
1,000 or more	1	(D)	–	–

Table 32. **Hogs and Pigs—Sales: 1997 and 1992**

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

Hogs and pigs	1997			1992		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	33	2 532	320	40	2 800	278
Farms with—						
1 to 24	18	160	22	21	174	22
25 to 49	7	242	26	6	(D)	(D)
50 to 99	3	(D)	(D)	5	323	(D)
100 to 199	3	398	50	4	479	43
200 to 499	1	(D)	(D)	3	1 005	72
500 to 999	–	–	–	1	(D)	(D)
1,000 to 1,999	1	(D)	(D)	–	–	–
2,000 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–
Feeder pigs sold	6	264	15	12	657	44
Farms with—						
1 to 9	1	(D)	(D)	4	20	1
10 to 24	3	37	2	3	(D)	(D)
25 to 49	1	(D)	(D)	2	(D)	(D)
50 to 99	–	–	–	–	–	–
100 to 199	1	(D)	(D)	1	(D)	(D)
200 to 499	–	–	–	2	(D)	(D)
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–
1,000 to 1,999	–	–	–	–	–	–
2,000 or more	–	–	–	–	–	–
Hogs and pigs other than feeder pigs sold	30	2 268	305	37	2 143	234
Farms with—						
1 to 24	19	185	26	21	174	23
25 to 49	4	147	19	4	159	30
50 to 99	3	198	24	6	394	46
100 to 199	2	(D)	(D)	3	360	32
200 to 499	1	(D)	(D)	2	(D)	(D)
500 to 999	–	–	–	1	(D)	(D)
1,000 to 1,999	1	(D)	(D)	–	–	–
2,000 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–

Table 33. **Hogs and Pigs—Litters Farrowed: 1997 and 1992**

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

Litters	1997		1992	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	33	497	33	376
Farms with—				
1 to 9	25	85	21	(D)
10 to 19	5	67	6	75
20 to 49	1	(D)	4	127
50 to 99	1	(D)	2	(D)
100 to 199	–	–	–	–
200 to 499	1	(D)	–	–
500 to 999	–	–	–	–
1,000 or more	–	–	–	–
Dec. 1 of preceding year and May 31	29	225	28	195
June 1 and Nov. 30	25	272	25	181

Table 34. **Hogs and Pigs Herd Size by Inventory and Sales: 1997**

[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		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	53	2 112	31	379	48	1 733	30	2 523	(D)	6	264	15
Farms with—												
1 to 24	37	189	18	59	32	130	14	349	30	3	(D)	(D)
25 to 49	12	432	9	89	12	343	12	746	104	3	(D)	(D)
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–	–	–	–
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	3	9	(D)	–	–	–

Table 35. **Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997**

[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		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	**30**	**2 062**	**26**	**368**	**28**	**1 694**	**33**	**2 532**	**320**	**6**	**264**	**15**
Farms with sales of—												
1 to 9	7	105	6	27	7	78	10	43	8	–	–	–
10 to 24	8	105	8	38	6	67	8	117	14	1	(D)	(D)
25 to 49	7	227	5	38	7	189	7	242	26	4	(D)	(D)
50 to 99	3	331	3	71	3	260	3	(D)	(D)	–	–	–
100 to 199	3	(D)	3	(D)	3	(D)	3	398	50	1	(D)	(D)
200 to 499	1	(D)	–	–	1	(D)	1	(D)	(D)	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
1,000 to 1,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
None sold	23	50	5	11	20	39	(X)	(X)	(X)	(X)	(X)	(X)

Table 36. **Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997**

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

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	32	1 999	31	379	27	1 620	28	2 446	305	6	264	15
Farms with—												
1 to 9	24	417	24	110	19	307	20	479	69	3	28	2
10 to 19	5	188	4	48	5	140	5	473	56	2	(D)	(D)
20 to 49	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–	–	–	–
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	21	113	–	–	21	113	5	86	16	–	–	–

Litters farrowed	Litters farrowed between Dec. 1, 1996, and Nov. 30, 1997					
	Total		Dec. 1, 1996, and May 31, 1997		June 1, 1997, and Nov. 30, 1997	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	33	497	29	225	25	272
Farms with—						
1 to 9	25	85	22	42	17	43
10 to 19	5	67	4	28	5	39
20 to 49	1	(D)	1	(D)	1	(D)
50 to 99	1	(D)	1	(D)	1	(D)
100 to 199	–	–	–	–	–	–
200 to 499	1	(D)	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–

Table 37. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

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

Item	1997		1992	
	Farms	Number	Farms	Number
Sheep and lambs inventory	40	1 605	27	2 233
Farms with—				
1 to 24	26	187	19	(D)
25 to 99	11	497	6	329
100 to 299	1	(D)	–	–
300 to 999	2	(D)	1	(D)
1,000 to 2,499	–	–	1	(D)
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	37	1 085	22	1 183
Sheep and lambs shorn	35	1 193	24	1 284
Pounds of wool	(X)	8 607	(X)	10 501
Sheep and lambs sold	30	1 001	27	1 853
Value of sales from sheep, lambs, and wool ($1,000)	38	89	30	137

Table 38. **Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997**

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

Sheep and lambs inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**40**	**1 605**	**37**	**1 085**	**34**	**(D)**	**(D)**	**28**	**(D)**	**36**	**(D)**
Farms with inventory of—											
1 to 24	26	187	23	117	20	152	1 061	14	95	22	10
25 to 99	11	497	11	304	11	362	2 553	11	187	11	24
100 to 299	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
300 to 999	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	1	(D)	(D)	2	(D)	2	(D)

Table 39. **Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997**

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

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**37**	**1 591**	**37**	**1 085**	**33**	**(D)**	**(D)**	**26**	**(D)**	**33**	**(D)**
Farms with inventory of—											
1 to 24	29	(D)	29	(D)	25	(D)	2 194	18	190	25	21
25 to 99	6	424	6	280	6	303	(D)	6	(D)	6	(D)
100 to 199	–	–	–	–	–	–	–	–	–	–	–
200 to 499	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No ewes 1 year old or older as of Dec. 31, 1997	3	14	(X)	(X)	2	(D)	(D)	4	(D)	5	(D)

Table 40. **Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992**

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

Item		Inventory		Sales	
		1997	1992	1997	1992
Horses and ponies	farms	196	160	38	44
	number	2 375	1 604	80	140
	$1,000	(X)	(X)	169	154
Mules, burros, and donkeys	farms	19	15	4	1
	number	39	26	6	(D)
	$1,000	(X)	(X)	6	(D)
Colonies of bees	farms	17	11	1	1
	number	149	370	(D)	(D)
Honey sold	farms	(X)	(X)	10	8
	pounds	(X)	(X)	4 910	3 287
Bees and honey sold	farms	(X)	(X)	10	8
	$1,000	(X)	(X)	20	(D)
Goats	farms	22	24	5	12
	number	167	92	23	35
Angora goats	farms	4	4	1	1
	number	9	12	(D)	(D)
Mohair sold	farms	(X)	(X)	2	2
	pounds	(X)	(X)	(D)	(D)
Angora goats and mohair sold	farms	(X)	(X)	3	3
	$1,000	(X)	(X)	(D)	(Z)
Milk goats	farms	12	11	3	6
	number	72	(D)	(D)	(D)
Goats milk sold	farms	(X)	(X)	3	3
	gallons	(X)	(X)	(D)	(D)
Milk goats and goats milk sold	farms	(X)	(X)	5	6
	$1,000	(X)	(X)	4	(D)
Other goats	farms	14	12	3	6
	number	86	(D)	14	16
	$1,000	(X)	(X)	1	1
Mink and their pelts	farms	–	1	–	1
	number	–	(D)	–	(D)
	$1,000	(X)	(X)	–	(D)
Rabbits and their pelts	farms	20	17	9	3
	number	911	(D)	1 165	(D)
	$1,000	(X)	(X)	8	(D)
Fish and other aquaculture products sold	farms	(X)	(X)	23	–
	$1,000	(X)	(X)	(D)	–
Other livestock and livestock products	farms	47	23	28	17
	$1,000	(X)	(X)	680	274

Table 41. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997**

[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 or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	–	–	–	–	–	–	–	–	–	–
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	–	–	–	–	–	–	–	3	(D)	(D)
Oats for grain (bushels)	1	(D)	(D)	–	–	–	–	21	(D)	(D)
Barley for grain (bushels)	1	(D)	(D)	–	–	–	–	30	(D)	(D)
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	24	285	281.0	7	93	116	147.4	32	320	150.7
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	–	–	–	–	–	–	–	1	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	6	545	1.7	6	637	700	1.3	223	18 340	1.1
Wild hay (tons, dry)	1	(D)	(D)	–	–	–	–	28	(D)	(D)
Vegetables harvested for sale (see text)	37	(D)	(X)	1	(D)	(D)	(X)	10	(D)	(X)
Land in orchards	1	(D)	(X)	–	–	–	(X)	3	(D)	(X)

Table 42. **Specified Crops by Acres Harvested: 1997 and 1992**

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Barley for grain (bushels)	31	7 106	164 015	1	(D)	22	2 676	136 228	1	(D)
1 to 14 acres	6	39	1 238	–	–	5	51	2 743	–	–
15 to 24 acres	2	(D)	(D)	–	–	1	(D)	(D)	–	–
25 to 49 acres	7	251	7 889	–	–	9	283	11 513	1	(D)
50 to 99 acres	4	225	4 942	–	–	2	(D)	(D)	–	–
100 to 249 acres	6	949	21 260	1	(D)	2	(D)	(D)	–	–
250 to 499 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
500 to 999 acres	2	(D)	(D)	–	–	–	–	–	–	–
1,000 acres or more	2	(D)	(D)	–	–	1	(D)	(D)	–	–
Oats for grain (bushels)	22	1 463	64 140	1	(D)	12	547	25 944	1	(D)
Potatoes, excluding sweetpotatoes (cwt)	63	814	159 056	31	377	56	629	127 559	14	209
0.1 to 0.9 acres	13	(D)	(D)	9	4	14	(D)	(D)	3	1
1.0 to 4.9 acres	26	53	5 570	9	12	22	44	5 703	5	6
5.0 to 14.9 acres	11	85	12 430	5	35	8	60	10 520	1	(D)
15.0 to 24.9 acres	3	58	13 800	2	(D)	2	(D)	(D)	2	(D)
25.0 to 49.9 acres	5	178	36 615	3	54	6	190	36 870	1	(D)
50.0 to 99.9 acres	3	215	57 520	1	(D)	4	295	61 220	2	(D)
100.0 acres or more	2	(D)	(D)	2	(D)	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	267	24 023	28 664	15	1 702	230	(D)	23 510	5	994
1 to 14 acres	44	349	376	1	(D)	39	(D)	(D)	–	–
15 to 24 acres	32	577	565	1	(D)	37	(D)	(D)	–	–
25 to 49 acres	61	2 145	2 274	2	(D)	48	1 741	2 034	–	–
50 to 99 acres	57	3 741	3 921	3	190	57	(D)	(D)	–	–
100 to 249 acres	50	7 640	9 111	4	477	32	4 636	6 106	3	(D)
250 to 499 acres	14	4 460	7 094	3	513	13	(D)	(D)	1	(D)
500 to 999 acres	9	5 111	5 323	1	(D)	3	1 620	1 780	1	(D)
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
1,000 to 1,999 acres	–	–	–	–	–	1	(D)	(D)	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Small grain hay (tons, dry)	38	(D)	1 198	4	(D)	15	742	(D)	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	235	20 222	23 746	12	1 182	194	(D)	(D)	5	(D)
Wild hay (tons, dry)	29	1 146	(D)	1	(D)	34	1 060	1 624	–	–
Grass silage, haylage, and green chop hay (tons, green)	15	1 645	8 775	1	(D)	12	(D)	(D)	1	(D)
Vegetables harvested for sale (see text)	48	315	(X)	38	260	54	262	(X)	29	185
0.1 to 0.9 acres	10	4	(X)	3	1	16	8	(X)	6	4
1.0 to 4.9 acres	27	55	(X)	25	50	26	51	(X)	16	28
5.0 to 14.9 acres	6	51	(X)	6	51	8	(D)	(X)	3	(D)
15.0 to 24.9 acres	1	(D)	(X)	1	(D)	2	(D)	(X)	2	(D)
25.0 to 49.9 acres	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
50.0 to 99.9 acres	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
100.0 to 249.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
250.0 to 499.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
500.0 to 749.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Lettuce and romaine	16	87	(X)	16	87	21	87	(X)	11	76

Table 43. **Specified Fruits and Nuts by Acres: 1997 and 1992**

[Not published for this State]

Table 44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992

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

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text)	1997	68	1 053 170	24	180	77	10 017
	1992	60	855 676	34	108	79	6 639
1997 value of sales:							
$1 to $2,499 sales		13	11 347	4	2	16	16
$2,500 to $9,999 sales		10	11 313	4	(D)	11	55
$10,000 to $39,999 sales		25	134 350	9	62	29	664
$40,000 to $99,999 sales		6	56 500	3	(D)	7	435
$100,000 to $199,999 sales		3	45 100	2	(D)	3	416
$200,000 to $499,999 sales		8	344 560	1	(D)	8	2 715
$500,000 sales or more		3	450 000	1	(D)	3	5 717
1992 value of sales:							
$1 to $2,499 sales		15	10 193	9	10	22	(D)
$2,500 to $9,999 sales		17	47 467	8	17	21	96
$10,000 to $39,999 sales		12	(D)	10	63	17	353
$40,000 to $99,999 sales		5	60 800	4	8	6	461
$100,000 to $199,999 sales		5	128 925	–	–	5	641
$200,000 to $499,999 sales		4	134 501	3	10	6	1 542
$500,000 sales or more		2	(D)	–	–	2	(D)
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total	1997	52	833 490	13	15	56	8 547
	1992	49	736 309	13	10	56	(D)
Bedding/garden plants	1997	49	749 252	8	12	52	8 170
	1992	46	619 699	11	9	51	5 440
Foliage plants	1997	5	(D)	1	(D)	5	63
	1992	2	(D)	–	–	2	(D)
Potted flowering plants	1997	14	56 538	2	(D)	14	274
	1992	18	96 650	1	(D)	18	154
Cut Christmas trees harvested	1997	(X)	(X)	–	–	–	–
Nursery crops	1997	4	(D)	16	134	20	400
	1992	7	23 886	26	97	30	473
Greenhouse vegetables	1997	30	152 760	(X)	(X)	30	989
	1992	22	83 939	(X)	(X)	22	419

Table 45. **Farms by Concentration of Market Value of Agricultural Products Sold: 1997**

[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	548	1	2	13	45
percent	100.0	.2	.4	2.4	8.2
Land in farms ..... acres	881 045	(D)	(D)	(D)	567 317
Average size of farm ..... acres	1 608	(D)	(D)	(D)	12 607
Estimated market value of land and buildings[1] ..... farms	548	1	2	13	45
$1,000	266 781	(D)	(D)	12 581	82 843
Average per farm ..... dollars	486 827	(D)	(D)	967 798	1 840 952
Average per acre ..... dollars	303	(D)	(D)	(D)	146
Estimated market value of all machinery and equipment[1] $1,000	28 993	(D)	(D)	1 686	6 460
percent	100.0	(D)	(D)	5.8	22.3
Land in farms according to use:					
Total cropland ..... acres	94 810	(D)	(D)	1 937	24 544
Harvested cropland ..... acres	34 227	(D)	(D)	1 725	13 063
Pastureland, excluding woodland pastured ..... acres	663 626	–	–	(D)	471 140
Market value of agricultural products sold $1,000	24 650	(D)	(D)	12 328	18 579
Average per farm ..... dollars	44 982	(D)	(D)	948 296	412 873
Grains ..... farms	28	–	–	1	9
$1,000	813	–	–	(D)	577
Cotton and cottonseed ..... farms	–	–	–	–	–
$1,000	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–
$1,000	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	–	–	1	12
$1,000	2 576	–	–	(D)	689
Vegetables, sweet corn, and melons ..... farms	48	–	–	1	3
$1,000	719	–	–	(D)	311
Fruits, nuts, and berries ..... farms	15	–	–	–	2
$1,000	21	–	–	–	(D)
Nursery and greenhouse crops ..... farms	77	1	1	8	14
$1,000	10 017	(D)	(D)	7 369	8 797
Other crops ..... farms	67	–	–	1	10
$1,000	1 822	–	–	(D)	1 108
Poultry and poultry products ..... farms	39	–	–	–	–
$1,000	32	–	–	–	–
Dairy products ..... farms	14	–	–	2	10
$1,000	2 776	–	–	(D)	2 687
Cattle and calves ..... farms	92	–	–	4	16
$1,000	1 639	–	–	641	1 203
Hogs and pigs ..... farms	33	–	–	–	4
$1,000	320	–	–	–	(D)
Sheep, lambs, and wool ..... farms	38	–	–	1	5
$1,000	89	–	–	(D)	47
Other livestock and livestock products (see text) ..... farms	110	–	1	1	7
$1,000	3 826	–	(D)	(D)	(D)
Total farm production expenses[1] ..... farms	548	1	2	13	45
$1,000	21 821	(D)	(D)	9 528	14 663
Selected farm production expenses[1]:					
Livestock and poultry purchased ..... farms	127	–	1	4	14
$1,000	1 291	–	(D)	875	1 025
Feed for livestock and poultry ..... farms	234	–	1	5	21
$1,000	2 532	–	(D)	1 267	1 989
Commercial fertilizer ..... farms	345	1	1	11	39
$1,000	1 549	(D)	(D)	265	694
Agricultural chemicals ..... farms	155	1	1	9	28
$1,000	219	(D)	(D)	45	128
Petroleum products ..... farms	503	1	2	13	45
$1,000	1 728	(D)	(D)	601	1 020
Electricity ..... farms	359	1	2	12	41
$1,000	584	(D)	(D)	220	342
Hired farm labor ..... farms	233	1	2	12	41
$1,000	5 064	(D)	(D)	2 855	4 285
Interest ..... farms	234	1	2	12	38
$1,000	1 143	(D)	(D)	331	525
Payments from government programs ..... farms	116	–	1	5	17
$1,000	1 195	–	(D)	(D)	252
Inventory of selected livestock:					
Cattle and calves ..... farms	120	–	–	4	17
number	11 111	–	–	2 975	6 925
Milk cows ..... farms	30	–	–	2	10
number	1 101	–	–	(D)	1 018
Hogs and pigs ..... farms	53	–	–	–	5
number	2 112	–	–	–	(D)

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

Table 46. **Summary by Tenure of Operator: 1997**

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ..... number	548	332	136	80	220	95	75	50
percent	100.0	60.6	24.8	14.6	40.1	17.3	13.7	9.1
Land in farms ..... acres	881 045	161 628	166 340	553 077	679 354	31 906	101 230	546 218
Average size of farm ..... acres	1 608	487	1 223	6 913	3 088	336	1 350	10 924
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	548	332	136	80	220	95	75	50
$1,000	24 650	8 005	13 270	3 375	23 789	7 430	13 060	3 299
Average per farm ..... dollars	44 982	24 112	97 574	42 184	108 132	78 209	174 129	65 987
Farms by value of sales:								
Less than $1,000 (see text)	118	94	13	11	–	–	–	–
$1,000 to $2,499	69	46	16	7	–	–	–	–
$2,500 to $4,999	75	56	14	5	–	–	–	–
$5,000 to $9,999	66	41	18	7	–	–	–	–
$10,000 to $19,999	78	37	25	16	78	37	25	16
$20,000 to $24,999	21	10	7	4	21	10	7	4
$25,000 to $39,999	32	14	9	9	32	14	9	9
$40,000 to $49,999	12	6	4	2	12	6	4	2
$50,000 to $99,999	30	13	10	7	30	13	10	7
$100,000 to $249,999	26	7	10	9	26	7	10	9
$250,000 to $499,999	15	6	6	3	15	6	6	3
$500,000 to $999,999	3	1	2	–	3	1	2	–
$1,000,000 to $2,499,999	1	1	–	–	1	1	–	–
$2,500,000 to $4,999,999	2	–	2	–	2	–	2	–
$5,000,000 or more	–	–	–	–	–	–	–	–
Grains ..... farms	28	11	12	5	22	5	12	5
$1,000	813	146	555	112	800	133	555	112
Sales of $50,000 or more ..... farms	4	1	2	1	4	1	2	1
$1,000	570	(D)	(D)	(D)	570	(D)	(D)	(D)
Corn for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Wheat ..... farms	2	2	–	–	1	1	–	–
$1,000	(D)	(D)	–	–	(D)	(D)	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	22	8	9	5	18	4	9	5
$1,000	600	(D)	424	(D)	591	(D)	424	(D)
Oats ..... farms	14	5	7	2	12	3	7	2
$1,000	161	(D)	131	(D)	(D)	(D)	131	(D)
Other grains ..... farms	1	1	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	102	74	21	93	31	47	15
$1,000	2 576	701	1 339	536	2 236	476	1 234	525
Sales of $50,000 or more ..... farms	12	1	6	5	12	1	6	5
$1,000	907	(D)	486	(D)	907	(D)	486	(D)
Vegetables, sweet corn, and melons ..... farms	48	29	13	6	27	12	12	3
$1,000	719	173	403	144	689	146	(D)	(D)
Sales of $50,000 or more ..... farms	4	–	3	1	4	–	3	1
$1,000	387	–	(D)	(D)	387	–	(D)	(D)
Fruits, nuts, and berries ..... farms	15	12	2	1	7	5	1	1
$1,000	21	16	(D)	(D)	6	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	77	59	14	4	55	40	11	4
$1,000	10 017	5 568	(D)	(D)	9 952	5 518	(D)	(D)
Sales of $50,000 or more ..... farms	20	16	4	–	20	16	4	–
$1,000	9 233	(D)	(D)	–	9 233	(D)	(D)	–
Other crops ..... farms	67	41	17	9	40	18	14	8
$1,000	1 822	393	778	652	1 760	(D)	769	(D)
Sales of $50,000 or more ..... farms	12	2	4	6	12	2	4	6
$1,000	1 466	(D)	676	(D)	1 466	(D)	676	(D)
Poultry and poultry products ..... farms	39	24	10	5	9	5	3	1
$1,000	32	23	6	3	(D)	11	3	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Dairy products ..... farms	14	4	9	1	13	3	9	1
$1,000	2 776	267	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	11	2	8	1	11	2	8	1
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	92	37	48	7	50	13	33	4
$1,000	1 639	195	639	804	1 539	153	592	795
Sales of $50,000 or more ..... farms	7	1	3	3	7	1	3	3
$1,000	1 201	(D)	(D)	786	1 201	(D)	(D)	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms..	33	19	8	6	16	7	5	4
$1,000..	320	104	(D)	(D)	293	82	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	–	1	1	–	–	1
$1,000..	(D)	–	–	(D)	(D)	–	–	(D)
Sheep, lambs, and wool ..... farms..	38	19	15	4	13	3	8	2
$1,000..	89	24	(D)	(D)	66	(D)	13	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	110	53	24	33	53	17	14	22
$1,000..	3 826	397	(D)	(D)	3 666	(D)	(D)	557
Sales of $50,000 or more ..... farms..	6	1	2	3	6	1	2	3
$1,000..	3 085	(D)	(D)	223	3 085	(D)	(D)	223
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	102	58	30	14	50	19	22	9
$1,000..	500	176	186	137	437	134	170	133
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	548	332	136	80	220	95	75	50
$1,000..	21 821	8 064	11 296	2 461	19 151	6 197	10 684	2 270
Average per farm ..... dollars..	39 820	24 290	83 061	30 760	87 049	65 228	142 454	45 403
Livestock and poultry purchased ..... farms..	127	71	31	25	64	24	23	17
$1,000..	1 291	196	946	150	1 159	90	933	136
Farms with expenses of—								
$1 to $4,999	102	61	23	18	46	19	16	11
$5,000 to $24,999	17	9	3	5	10	4	2	4
$25,000 to $99,999	7	1	4	2	7	1	4	2
$100,000 to $249,999	–	–	–	–	–	–	–	–
$250,000 or more	1	–	1	–	1	–	1	–
Feed for livestock and poultry ..... farms..	234	127	77	30	93	35	40	18
$1,000..	2 532	335	1 851	347	2 302	179	1 797	326
Farms with expenses of—								
$1 to $4,999	180	103	58	19	52	21	23	8
$5,000 to $24,999	37	23	8	6	24	13	6	5
$25,000 to $99,999	13	1	7	5	13	1	7	5
$100,000 to $249,999	2	–	2	–	2	–	2	–
$250,000 or more	2	–	2	–	2	–	2	–
Commercially mixed formula feeds ..... farms..	169	90	59	20	70	24	33	13
$1,000..	1 438	182	987	269	1 338	122	956	261
Farms with expenses of—								
$1 to $4,999	141	83	45	13	43	17	20	6
$5,000 to $24,999	14	6	5	3	13	6	4	3
$25,000 to $99,999	12	1	7	4	12	1	7	4
$100,000 or more	2	–	2	–	2	–	2	–
Seeds, bulbs, plants, and trees ..... farms..	196	119	54	23	111	53	41	17
$1,000..	1 513	489	965	59	1 477	466	961	50
Farms with expenses of—								
$1 to $999	124	85	28	11	45	22	16	7
$1,000 to $4,999	44	20	17	7	39	17	16	6
$5,000 to $24,999	20	9	6	5	19	9	6	4
$25,000 to $49,999	4	3	1	–	4	3	1	–
$50,000 or more	4	2	2	–	4	2	2	–
Commercial fertilizer ..... farms..	345	202	109	34	172	78	69	25
$1,000..	1 549	476	822	251	1 324	341	761	222
Farms with expenses of—								
$1 to $4,999	263	172	73	18	94	51	33	10
$5,000 to $24,999	70	29	27	14	66	26	27	13
$25,000 to $49,999	9	1	6	2	9	1	6	2
$50,000 or more	3	–	3	–	3	–	3	–
Agricultural chemicals ..... farms..	155	97	38	20	94	49	29	16
$1,000..	219	87	79	53	197	67	77	53
Farms with expenses of—								
$1 to $4,999	142	92	34	16	82	45	25	12
$5,000 to $24,999	13	5	4	4	12	4	4	4
$25,000 to $49,999	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Petroleum products ..... farms..	503	299	129	75	217	92	75	50
$1,000..	1 728	719	754	255	1 472	528	708	236
Farms with expenses of—								
$1 to $4,999	435	272	103	60	151	67	49	35
$5,000 to $24,999	59	24	21	14	57	22	21	14
$25,000 to $49,999	7	2	4	1	7	2	4	1
$50,000 or more	2	1	1	–	2	1	1	–
Gasoline and gasohol ..... farms..	450	263	117	70	195	79	70	46
$1,000..	540	254	195	91	422	168	173	81
Diesel fuel ..... farms..	360	208	103	49	178	77	66	35
$1,000..	586	230	247	109	489	154	230	104
Natural gas ..... farms..	40	23	12	5	29	14	11	4
$1,000..	416	163	(D)	(D)	411	159	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	392	217	113	62	202	84	72	46
$1,000..	185	72	(D)	(D)	151	47	(D)	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1]—Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	359	216	97	46	169	76	62	31
$1,000..	584	223	300	62	481	151	280	51
Farms with expenses of—								
$1 to $999	243	159	55	29	85	40	26	19
$1,000 to $4,999	94	49	30	15	62	28	24	10
$5,000 to $24,999	19	8	9	2	19	8	9	2
$25,000 to $49,999	1	–	1	–	1	–	1	–
$50,000 or more	2	–	2	–	2	–	2	–
Hired farm labor ..... farms..	233	127	71	35	136	57	52	27
$1,000..	5 064	2 389	2 311	364	4 930	2 321	2 258	352
Farms with expenses of—								
$1 to $4,999	154	91	44	19	61	23	26	12
$5,000 to $24,999	47	21	14	12	43	19	13	11
$25,000 to $99,999	23	10	9	4	23	10	9	4
$100,000 to $249,999	5	2	3	–	5	2	3	–
$250,000 or more	4	3	1	–	4	3	1	–
Workers by days worked:								
150 days or more ..... farms..	86	49	22	15	70	34	21	15
workers..	230	109	95	26	207	(D)	(D)	26
Less than 150 days ..... farms..	217	119	64	34	121	50	45	26
workers..	1 081	549	364	168	834	356	324	154
Contract labor ..... farms..	71	38	19	14	46	22	16	8
$1,000..	231	128	37	66	215	118	35	62
Farms with expenses of—								
$1 to $999	27	18	5	4	9	5	3	1
$1,000 to $4,999	36	16	13	7	29	13	12	4
$5,000 to $24,999	5	2	1	2	5	2	1	2
$25,000 to $49,999	3	2	–	1	3	2	–	1
$50,000 or more	–	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	450	272	117	61	200	91	68	41
$1,000..	1 925	693	981	251	1 492	404	874	214
Farms with expenses of—								
$1 to $4,999	362	236	81	45	133	69	37	27
$5,000 to $24,999	78	33	29	16	58	20	24	14
$25,000 to $49,999	4	2	2	–	4	2	2	–
$50,000 or more	6	1	5	–	5	–	5	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	115	61	33	21	68	30	22	16
$1,000..	180	57	102	21	135	32	86	17
Farms with expenses of—								
$1 to $999	68	42	13	13	37	19	8	10
$1,000 to $4,999	42	19	15	8	26	11	9	6
$5,000 to $24,999	4	–	4	–	4	–	4	–
$25,000 to $49,999	1	–	1	–	1	–	1	–
$50,000 or more	–	–	–	–	–	–	–	–
Interest ..... farms..	234	136	71	27	120	51	45	24
$1,000..	1 143	629	412	102	841	412	329	100
Farms with expenses of—								
$1 to $4,999	173	106	46	21	74	30	26	18
$5,000 to $24,999	54	26	22	6	39	17	16	6
$25,000 to $99,999	7	4	3	–	7	4	3	–
$100,000 or more	–	–	–	–	–	–	–	–
Secured by real estate ..... farms..	162	106	56	–	73	41	32	–
$1,000..	804	500	304	–	542	316	226	–
Farms with expenses of—								
$1 to $999	28	19	9	–	6	4	2	–
$1,000 to $4,999	95	64	31	–	40	21	19	–
$5,000 to $24,999	34	20	14	–	22	13	9	–
$25,000 to $49,999	4	2	2	–	4	2	2	–
$50,000 or more	1	1	–	–	1	1	–	–
Not secured by real estate ..... farms..	122	62	33	27	83	32	27	24
$1,000..	339	129	108	102	299	96	103	100
Farms with expenses of—								
$1 to $999	44	27	10	7	23	11	7	5
$1,000 to $4,999	60	26	20	14	42	12	17	13
$5,000 to $24,999	17	9	2	6	17	9	2	6
$25,000 to $49,999	1	–	1	–	1	–	1	–
$50,000 or more	–	–	–	–	–	–	–	–
Cash rent ..... farms..	110	–	67	43	78	–	47	31
$1,000..	412	–	273	139	385	–	258	127
Farms with expenses of—								
$1 to $4,999	91	–	58	33	59	–	38	21
$5,000 to $9,999	9	–	3	6	9	–	3	6
$10,000 to $24,999	7	–	3	4	7	–	3	4
$25,000 or more	3	–	3	–	3	–	3	–
Property taxes ..... farms..	466	315	134	17	181	92	75	14
$1,000..	957	621	316	19	489	250	221	18
Farms with expenses of—								
$1 to $4,999	430	295	118	17	156	79	63	14
$5,000 to $9,999	26	13	13	–	17	8	9	–
$10,000 to $24,999	8	6	2	–	7	5	2	–
$25,000 or more	2	1	1	–	1	–	1	–
All other farm production expenses..... farms..	488	286	129	73	219	94	75	50
$1,000..	2 493	1 025	1 147	321	2 250	838	1 106	307
Farms with expenses of—								
$1 to $4,999	412	254	99	59	145	64	45	36
$5,000 to $24,999	52	22	20	10	51	21	20	10
$25,000 to $49,999	13	4	5	4	13	4	5	4
$50,000 to $99,999	9	6	3	–	8	5	3	–
$100,000 or more	2	–	2	–	2	–	2	–

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]								
All farms ..... number..	548	332	136	80	220	95	75	50
$1,000..	2 829	–59	1 974	914	4 638	1 233	2 376	1 029
Average per farm ..... dollars..	5 162	–178	14 513	11 424	21 082	12 981	31 675	20 584
Farms with net gains[2] ..... number..	216	102	64	50	157	62	52	43
Average net gain ..... dollars..	27 992	20 448	44 690	22 008	37 967	32 736	54 693	25 283
Gain of—								
Less than $1,000	28	17	8	3	3	–	3	–
$1,000 to $9,999	100	47	29	24	66	24	22	20
$10,000 to $49,999	61	28	16	17	61	28	16	17
$50,000 or more	27	10	11	6	27	10	11	6
Farms with net losses ..... number..	332	230	72	30	63	33	23	7
Average net loss ..... dollars..	9 692	9 325	12 311	6 215	20 996	24 133	20 366	8 279
Loss of—								
Less than $1,000	23	17	3	3	3	2	1	–
$1,000 to $9,999	233	168	43	22	33	20	8	5
$10,000 to $49,999	66	39	22	5	20	7	11	2
$50,000 or more	10	6	4	–	7	4	3	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	116	65	32	19	56	16	26	14
$1,000..	1 195	701	344	150	563	157	280	127
Other farm-related income[1] ..... farms..	88	48	30	10	32	10	17	5
$1,000..	673	439	173	61	282	100	130	51
Customwork and other agricultural services ..... farms..	50	23	21	6	25	6	14	5
$1,000..	287	141	95	52	206	(D)	80	(D)
Gross cash rent or share payments ..... farms..	26	17	6	3	8	4	3	1
$1,000..	248	222	(D)	(D)	(D)	12	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	16	10	5	1	4	2	2	–
$1,000..	81	29	(D)	(D)	56	(D)	(D)	–
Other farm-related income sources ..... farms..	10	6	3	1	1	1	–	–
$1,000..	56	47	(D)	(D)	(D)	(D)	–	–
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	1	–	–	1	1	–	–	1
$1,000..	(D)	–	–	(D)	(D)	–	–	(D)
Corn ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	–	1	1	–	–	1
$1,000..	(D)	–	–	(D)	(D)	–	–	(D)
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	434	269	125	40	186	86	73	27
acres..	94 810	44 085	36 709	14 016	51 813	11 575	30 179	10 059
Harvested cropland ..... farms..	381	221	121	39	183	83	73	27
acres..	34 227	9 505	18 109	6 613	27 853	6 092	15 896	5 865
Farms by acres harvested:								
1 to 49 acres	236	169	49	18	78	52	17	9
50 to 99 acres	55	24	26	5	28	10	14	4
100 to 199 acres	50	21	24	5	39	14	21	4
200 to 499 acres	25	4	14	7	23	4	13	6
500 to 999 acres	12	3	6	3	12	3	6	3
1,000 to 1,999 acres	2	–	1	1	2	–	1	1
2,000 acres or more	1	–	1	–	1	–	1	–
Cropland:								
Pasture or grazing only ..... farms..	130	73	53	4	46	17	28	1
acres..	7 774	2 956	4 595	223	4 782	(D)	3 490	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	56	39	11	6	19	9	6	4
acres..	18 837	11 764	4 385	2 688	5 151	(D)	2 449	(D)
On which all crops failed ..... farms..	32	21	9	2	10	3	5	2
acres..	1 319	732	(D)	(D)	430	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	42	28	12	2	23	11	10	2
acres..	7 613	5 247	(D)	(D)	3 140	797	(D)	(D)
Idle ..... farms..	127	91	25	11	47	24	16	7
acres..	25 040	13 881	7 097	4 062	10 457	3 048	6 050	1 359
Total woodland ..... farms..	283	186	86	11	96	50	41	5
acres..	110 916	26 018	(D)	(D)	89 561	12 768	(D)	(D)
Woodland pastured ..... farms..	92	51	35	6	31	13	15	3
acres..	76 102	5 772	(D)	(D)	(D)	3 883	(D)	(D)
Woodland not pastured ..... farms..	224	155	62	7	76	43	30	3
acres..	34 814	20 246	13 462	1 106	(D)	8 885	9 590	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms	107	52	34	21	40	13	14	13
acres	655 852	83 797	99 492	472 563	526 349	5 132	50 217	471 000
Land in house lots, ponds, roads, wasteland, etc. ..... farms	378	234	109	35	141	62	60	19
acres	19 467	7 728	(D)	(D)	11 631	2 431	(D)	(D)
Irrigated land ..... farms	114	74	29	11	78	45	25	8
acres	2 667	691	1 699	277	2 579	(D)	1 682	(D)
Harvested cropland irrigated ..... farms	110	71	29	10	77	44	25	8
acres	2 654	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms	5	3	1	1	2	1	1	–
acres	13	(D)	(D)	(D)	(D)	(D)	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	39	24	10	5	16	4	8	4
acres	25 400	17 032	5 491	2 877	8 539	2 240	(D)	(D)
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	548	332	136	80	220	95	75	50
$1,000	266 781	114 970	89 012	62 799	170 138	49 090	61 759	59 290
Average per farm ..... dollars	486 827	346 296	654 499	784 993	773 355	516 736	823 449	1 185 792
Average per acre ..... dollars	303	711	535	114	250	1 539	610	109
Farms by value group:								
$1 to $39,999	76	37	6	33	28	4	3	21
$40,000 to $69,999	46	31	4	11	19	10	2	7
$70,000 to $99,999	29	17	7	5	8	2	2	4
$100,000 to $149,999	79	64	11	4	21	15	5	1
$150,000 to $199,999	57	41	11	5	15	9	5	1
$200,000 to $499,999	156	93	52	11	64	29	29	6
$500,000 to $999,999	54	26	24	4	28	12	13	3
$1,000,000 to $1,999,999	29	14	9	6	21	9	6	6
$2,000,000 to $4,999,999	18	7	11	–	13	4	9	–
$5,000,000 or more	4	2	1	1	3	1	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	547	332	136	79	220	95	75	50
$1,000	28 993	15 848	9 319	3 825	16 680	6 588	7 016	3 076
Farms by value group:								
$1 to $4,999	34	26	4	4	6	4	1	1
$5,000 to $9,999	74	45	16	13	21	8	7	6
$10,000 to $19,999	77	53	17	7	26	17	5	4
$20,000 to $49,999	179	110	41	28	59	20	22	17
$50,000 to $99,999	99	56	28	15	50	24	15	11
$100,000 to $199,999	58	29	18	11	37	13	14	10
$200,000 to $499,999	24	12	11	1	20	9	10	1
$500,000 or more	2	1	1	–	1	–	1	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	516	312	126	78	209	89	71	49
number	1 285	734	383	168	636	273	255	108
Wheel tractors ..... farms	438	260	123	55	180	76	69	35
number	1 039	575	336	128	483	193	209	81
Less than 40 horsepower (PTO) ..... farms	304	178	87	39	125	52	49	24
number	495	283	150	62	202	83	83	36
40 horsepower (PTO) or more ..... farms	318	185	98	35	140	59	58	23
number	544	292	186	66	281	110	126	45
40 to 99 horsepower (PTO) ..... farms	295	167	95	33	138	59	57	22
number	431	240	142	49	218	96	(D)	(D)
100 horsepower (PTO) or more ..... farms	80	44	26	10	39	11	20	8
number	113	52	44	17	63	14	(D)	(D)
Grain and bean combines ..... farms	43	20	19	4	30	11	16	3
number	57	27	24	6	41	(D)	21	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	199	96	86	17	92	27	53	12
number	241	110	111	20	121	33	73	15
Pickup balers ..... farms	205	98	92	15	98	31	56	11
number	270	123	128	19	144	44	85	15
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	344	201	109	34	171	77	69	25
acres on which used	31 130	8 604	16 241	6 285	25 825	5 813	14 542	5 470
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	52	37	9	6	33	19	8	6
acres on which used	712	278	167	267	574	(D)	(D)	267
Nematodes in crops ..... farms	1	–	–	1	1	–	–	1
acres on which used	(D)	–	–	(D)	(D)	–	–	(D)
Diseases in crops and orchards ..... farms	10	6	3	1	7	3	3	1
acres on which used	86	7	(D)	(D)	82	3	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms	101	59	30	12	63	28	23	12
acres on which used	12 988	4 019	6 198	2 771	12 093	3 253	6 069	2 771
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	4	2	2	–	3	1	2	–
acres on which used	78	(D)	(D)	–	(D)	(D)	(D)	–

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	548	332	136	80	220	95	75	50
Full owners	332	332	–	–	95	95	–	–
Part owners	136	–	136	–	75	–	75	–
Tenants	80	–	–	80	50	–	–	50
White	512	312	135	65	202	88	75	39
Full owners	312	312	–	–	88	88	–	–
Part owners	135	–	135	–	75	–	75	–
Tenants	65	–	–	65	39	–	–	39
Black and other races	36	20	1	15	18	7	–	11
Full owners	20	20	–	–	7	7	–	–
Part owners	1	–	1	–	–	–	–	–
Tenants	15	–	–	15	11	–	–	11
OWNED AND RENTED LAND								
Land owned ... farms	472	332	136	4	172	95	75	2
acres	212 848	175 788	36 799	261	62 046	32 551	(D)	(D)
Owned land in farms ... farms	468	332	136	–	170	95	75	–
acres	197 895	161 628	36 267	–	60 889	31 906	28 983	–
Land rented or leased from others ... farms	216	–	136	80	125	–	75	50
acres	683 709	–	130 617	553 092	618 926	–	72 693	546 233
landlords	392	–	241	151	263	–	150	113
Rented or leased land in farms ... farms	216	–	136	80	125	–	75	50
acres	683 150	–	130 073	553 077	618 465	–	72 247	546 218
Land rented or leased to others ... farms	40	27	8	5	14	7	4	3
acres	15 512	14 160	1 076	276	1 618	645	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	378	229	113	36	153	65	66	22
Not on farm operated	87	53	5	29	41	19	3	19
Not reported	83	50	18	15	26	11	6	9
Operators by principal occupation:								
Farming	306	168	89	49	151	60	58	33
Other	242	164	47	31	69	35	17	17
Operators by days worked off farm:								
None	182	100	53	29	101	43	39	19
Any	314	194	72	48	102	42	31	29
1 to 99 days	78	46	18	14	31	15	9	7
100 to 199 days	91	51	22	18	34	13	8	13
200 days or more	145	97	32	16	37	14	14	9
Not reported	52	38	11	3	17	10	5	2
Operators by years on present farm:								
2 years or less	35	19	4	12	9	2	1	6
3 or 4 years	37	26	5	6	19	9	5	5
5 to 9 years	93	51	19	23	40	14	9	17
10 years or more	261	159	82	20	109	51	47	11
Average years on present farm	16.2	16.2	19.9	9.7	16.1	17.2	19.3	8.8
Not reported	122	77	26	19	43	19	13	11
Operators by age group:								
Under 25 years	1	–	–	1	–	–	–	–
25 to 34 years	26	15	6	5	11	3	6	2
35 to 44 years	126	66	32	28	58	17	19	22
45 to 49 years	75	41	17	17	21	6	7	8
50 to 54 years	79	46	24	9	26	11	10	5
55 to 59 years	81	54	20	7	47	26	16	5
60 to 64 years	50	26	16	8	19	6	8	5
65 to 69 years	43	31	8	4	19	11	6	2
70 years and over	67	53	13	1	19	15	3	1
Average age	53.3	54.9	52.8	47.3	52.6	56.3	51.5	47.4
Operators by sex:								
Male	453	268	119	66	200	86	69	45
Female	95	64	17	14	20	9	6	5
Operators of Spanish, Hispanic, or Latino origin (see text)	6	4	1	1	–	–	–	–
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms	458	282	117	59	167	75	58	34
acres	317 271	106 818	132 238	78 215	164 425	(D)	68 338	(D)
Partnership ... farms	43	22	10	11	22	5	9	8
acres	17 392	9 432	3 649	4 311	8 477	(D)	(D)	(D)
Corporation:								
Family held ... farms	21	12	6	3	13	5	5	3
acres	(D)	(D)	(D)	(D)	(D)	1 190	(D)	(D)
More than 10 stockholders ... farms	2	1	–	1	2	1	–	1
10 or less stockholders ... farms	19	11	6	2	11	4	5	2
Other than family held ... farms	15	9	3	3	12	7	3	2
acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders ... farms	5	3	–	2	4	2	–	2
10 or less stockholders ... farms	10	6	3	1	8	5	3	–
Other—cooperative, estate or trust, institutional, etc. ... farms	11	7	–	4	6	3	–	3
acres	10 343	9 961	–	382	3 087	(D)	–	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	7	4	3	–	2	–	2	–
number..	9	6	3	–	(D)	–	(D)	–
Hired workers ..... farms..	4	1	1	2	4	1	1	2
number..	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	96	65	7	24	36	19	5	12
10 to 49 acres	98	71	14	13	21	11	5	5
50 to 69 acres	27	16	11	–	7	4	3	–
70 to 99 acres	28	15	10	3	11	3	5	3
100 to 139 acres	61	34	15	12	31	13	7	11
140 to 179 acres	55	39	12	4	17	10	6	1
180 to 219 acres	23	13	6	4	9	–	5	4
220 to 259 acres	15	7	6	2	8	3	4	1
260 to 499 acres	55	30	22	3	29	13	13	3
500 to 999 acres	33	21	8	4	20	11	6	3
1,000 to 1,999 acres	26	10	11	5	14	5	8	1
2,000 acres or more	31	11	14	6	17	3	8	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	30	22	3	5	8	4	2	2
Vegetable and melon farming (1112)	55	31	16	8	32	12	14	6
Fruit and tree nut farming (1113)	3	3	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	56	45	8	3	44	34	7	3
Other crop farming (1119)	174	96	59	19	70	24	33	13
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	96	59	19	70	24	33	13
Beef cattle ranching and farming (112111)	45	24	15	6	9	2	4	3
Cattle feedlots (112112)	7	3	4	–	5	3	2	–
Dairy cattle and milk production (11212)	12	3	8	1	11	2	8	1
Hog and pig farming (1122)	16	12	1	3	5	3	–	2
Poultry and egg production (1123)	10	7	–	3	–	–	–	–
Sheep and goat farming (1124)	14	10	4	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	126	76	18	32	36	11	5	20
LIVESTOCK								
Cattle and calves inventory ..... farms..	120	51	61	8	52	13	35	4
number..	11 111	2 116	3 822	5 173	8 711	441	3 247	5 023
Farms with—								
1 to 9	52	29	22	1	10	3	7	–
10 to 49	36	12	22	2	18	5	13	–
50 to 99	14	8	6	–	11	5	6	–
100 to 199	7	–	5	2	4	–	3	1
200 to 499	5	–	5	–	5	–	5	–
500 or more	6	2	1	3	4	–	1	3
Cows and heifers that had calved ..... farms..	99	37	55	7	46	10	32	4
number..	4 795	831	2 139	1 825	3 784	180	1 874	1 730
Beef cows ..... farms..	84	34	44	6	34	8	23	3
number..	3 694	(D)	1 214	(D)	2 702	(D)	954	(D)
Farms with—								
1 to 9	45	24	20	1	12	5	7	–
10 to 49	28	8	19	1	15	3	12	–
50 to 99	4	–	3	1	2	–	2	–
100 to 199	2	1	1	–	1	–	1	–
200 to 499	3	1	1	1	2	–	1	1
500 or more	2	–	–	2	2	–	–	2
Milk cows ..... farms..	30	11	18	1	20	5	14	1
number..	1 101	(D)	925	(D)	1 082	(D)	920	(D)
Farms with—								
1 to 4	15	8	7	–	5	2	3	–
5 to 9	4	1	3	–	4	1	3	–
10 to 49	3	2	1	–	3	2	1	–
50 to 99	5	–	4	1	5	–	4	1
100 to 199	2	–	2	–	2	–	2	–
200 to 499	1	–	1	–	1	–	1	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	95	39	49	7	46	11	31	4
number..	3 051	532	911	1 608	2 444	(D)	703	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	97	39	52	6	44	9	31	4
number..	3 265	753	772	1 740	2 483	(D)	670	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves sold ..... farms..	92	37	48	7	50	13	33	4
number..	2 847	366	1 048	1 433	2 636	268	959	1 409
$1,000..	1 639	195	639	804	1 539	153	592	795
Calves ..... farms..	43	20	22	1	23	8	14	1
number..	464	(D)	285	(D)	391	(D)	257	(D)
$1,000..	98	(D)	54	(D)	76	(D)	46	(D)
Cattle ..... farms..	71	25	39	7	44	11	29	4
number..	2 383	(D)	763	(D)	2 245	(D)	702	(D)
$1,000..	1 541	(D)	586	(D)	1 462	(D)	546	(D)
Fattened on grain and concentrates .... farms..	20	8	12	–	16	7	9	–
number..	458	85	373	–	451	(D)	(D)	–
$1,000..	428	84	344	–	422	(D)	(D)	–
Hogs and pigs inventory ..... farms..	53	30	17	6	22	9	9	4
number..	2 112	(D)	463	(D)	1 828	(D)	386	(D)
Farms with—								
1 to 24	37	21	12	4	11	4	5	2
25 to 49	12	8	3	1	7	4	2	1
50 to 99	2	1	1	–	2	1	1	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	1	–	1	–	1	–	1	–
500 or more	1	–	–	1	1	–	–	1
Used or to be used for breeding ..... farms..	31	16	10	5	17	6	7	4
number..	379	(D)	102	(D)	304	(D)	82	(D)
Other ..... farms..	48	27	16	5	21	9	8	4
number..	1 733	(D)	361	(D)	1 524	(D)	304	(D)
Hogs and pigs sold..... farms..	33	19	8	6	16	7	5	4
number..	2 532	924	(D)	(D)	2 272	739	(D)	(D)
$1,000..	320	104	(D)	(D)	293	82	(D)	(D)
Feeder pigs ..... farms..	6	4	1	1	2	2	–	–
number..	264	(D)	(D)	(D)	(D)	(D)	–	–
$1,000..	15	(D)	(D)	(D)	(D)	(D)	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	33	17	10	6	18	7	7	4
number..	497	115	(D)	(D)	430	67	(D)	(D)
Dec. 1 and May 31..... farms..	29	14	9	6	16	5	7	4
number..	225	49	(D)	(D)	184	20	(D)	(D)
June 1 and Nov. 30 ..... farms..	25	13	9	3	15	6	6	3
number..	272	66	(D)	(D)	246	47	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	40	21	15	4	13	4	7	2
number..	1 605	518	(D)	(D)	1 153	212	(D)	(D)
Ewes 1 year old or older ..... farms..	37	20	13	4	11	4	5	2
number..	1 085	352	(D)	(D)	810	159	(D)	(D)
Sheep and lambs sold..... farms..	30	14	12	4	11	3	6	2
number..	1 001	220	(D)	(D)	800	(D)	122	(D)
Sheep and lambs shorn ..... farms..	35	19	12	4	10	3	5	2
number..	1 193	417	(D)	(D)	795	(D)	74	(D)
pounds of wool..	8 607	3 057	(D)	(D)	5 595	(D)	450	(D)
Horses and ponies inventory ..... farms..	196	112	74	10	52	17	32	3
number..	2 375	775	666	934	1 155	(D)	263	(D)
Horses and ponies sold..... farms..	38	22	15	1	15	6	9	–
number..	80	51	(D)	(D)	36	22	14	–
Goats inventory ..... farms..	22	13	8	1	5	1	4	–
number..	167	111	(D)	(D)	19	(D)	(D)	–
Goats sold ..... farms..	5	4	1	–	1	1	–	–
number..	23	(D)	(D)	–	(D)	(D)	–	–
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	36	21	6	17	6	9	2
number..	2 138	(D)	(D)	(D)	(D)	(D)	230	(D)
Farms with—								
1 to 399	63	36	21	6	17	6	9	2
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	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	63	36	21	6	17	6	9	2
number..	1 826	1 282	414	130	620	(D)	230	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	6	1	1	2	1	–	1
number..	312	(D)	(D)	(D)	(D)	(D)	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	2	3	1	2	1	1	–
number..	(D)	(D)	75	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	9	5	2	2	2	2	–	–
number..	1 860	(D)	(D)	(D)	(D)	(D)	–	–
Farms with—								
1 to 1,999.....	9	5	2	2	2	2	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	2	2	1	2	1	1	–
number..	10	(D)	(D)	(D)	(D)	(D)	(D)	–
Turkeys sold ..... farms..	4	3	–	1	2	2	–	–
number..	317	(D)	–	(D)	(D)	(D)	–	–

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—Con.

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED CROPS HARVESTED								
Barley for grain ..... farms..	31	12	13	6	25	8	12	5
acres..	7 106	1 426	3 923	1 757	6 800	1 161	(D)	(D)
bushels..	164 015	25 457	84 150	54 408	159 966	22 250	(D)	(D)
Irrigated ..... farms..	1	1	–	–	1	1	–	–
acres..	(D)	(D)	–	–	(D)	(D)	–	–
Oats for grain ..... farms..	22	7	13	2	17	4	11	2
acres..	1 463	(D)	1 172	(D)	1 380	(D)	(D)	(D)
bushels..	64 140	(D)	53 649	(D)	61 470	(D)	(D)	(D)
Irrigated ..... farms..	1	1	–	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	63	39	17	7	38	18	14	6
acres..	814	295	292	227	764	(D)	288	(D)
cwt..	159 056	33 389	74 482	51 185	154 457	(D)	73 942	(D)
Irrigated ..... farms..	31	21	7	3	22	12	7	3
acres..	377	119	126	133	358	100	126	133
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	267	137	105	25	116	41	59	16
acres..	24 023	6 906	12 746	4 371	18 186	3 956	10 598	3 632
tons, dry..	28 664	7 423	16 780	4 461	23 579	4 891	14 871	3 817
Irrigated ..... farms..	15	3	10	2	13	3	8	2
acres..	1 702	(D)	1 410	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	76	61	10	5	8	7	–	1
25 to 99 acres	118	56	54	8	47	19	23	5
100 to 249 acres	50	17	27	6	39	12	22	5
250 to 499 acres	14	2	9	3	13	2	9	2
500 acres or more	9	1	5	3	9	1	5	3
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	235	115	97	23	108	37	55	16
acres..	20 222	6 040	10 327	3 855	15 355	3 644	8 399	3 312
tons, dry..	23 746	6 513	13 178	4 055	19 406	4 424	11 430	3 552
Irrigated ..... farms..	12	3	7	2	11	3	6	2
acres..	1 182	(D)	937	(D)	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	48	29	13	6	27	12	12	3
acres..	315	61	199	55	292	(D)	(D)	53
Irrigated ..... farms..	38	22	11	5	24	10	11	3
acres..	260	55	151	54	240	(D)	151	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	37	27	7	3	16	10	6	–
5.0 to 24.9 acres	7	2	3	2	7	2	3	2
25.0 to 99.9 acres	4	–	3	1	4	–	3	1
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 47. **Summary by Type of Organization: 1997**

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms ..... number	548	458	43	36	21	19	15	10	11
percent	100.0	83.6	7.8	6.6	3.8	3.5	2.7	1.8	2.0
Land in farms ..... acres	881 045	317 271	17 392	536 039	(D)	32 017	(D)	(D)	10 343
Average size of farm ..... acres	1 608	693	404	14 890	(D)	1 685	(D)	(D)	940
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	548	458	43	36	21	19	15	10	11
$1,000	24 650	10 172	1 961	12 108	6 447	(D)	5 662	4 438	408
Average per farm ..... dollars	44 982	22 209	45 614	336 339	306 986	(D)	377 434	443 830	37 125
Farms by value of sales:									
Less than $1,000 (see text)	118	105	6	6	6	6	–	–	1
$1,000 to $2,499	69	63	4	1	1	1	–	–	1
$2,500 to $4,999	75	67	5	1	–	–	1	–	2
$5,000 to $9,999	66	56	6	3	1	1	2	2	1
$10,000 to $19,999	78	66	5	6	4	4	2	2	1
$20,000 to $24,999	21	16	3	1	–	–	1	1	1
$25,000 to $39,999	32	26	5	–	–	–	–	–	1
$40,000 to $49,999	12	10	–	2	1	–	1	1	–
$50,000 to $99,999	30	22	3	3	1	1	2	1	2
$100,000 to $249,999	26	20	4	1	1	–	–	–	1
$250,000 to $499,999	15	6	2	7	3	3	4	1	–
$500,000 to $999,999	3	1	–	2	2	2	–	–	–
$1,000,000 to $2,499,999	1	–	–	1	–	–	1	1	–
$2,500,000 to $4,999,999	2	–	–	2	1	1	1	1	–
$5,000,000 or more	–	–	–	–	–	–	–	–	–
Grains ..... farms	28	20	6	1	1	1	–	–	1
$1,000	813	396	(D)	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	4	1	2	1	1	1	–	–	–
$1,000	570	(D)	(D)	(D)	(D)	(D)	–	–	–
Corn for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Wheat ..... farms	2	1	1	–	–	–	–	–	–
$1,000	(D)	(D)	(D)	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Barley ..... farms	22	15	6	1	1	1	–	–	–
$1,000	600	259	(D)	(D)	(D)	(D)	–	–	–
Oats ..... farms	14	11	1	1	1	1	–	–	1
$1,000	161	(D)	(D)	(D)	(D)	(D)	–	–	(D)
Other grains ..... farms	1	–	1	–	–	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	173	15	7	5	5	2	2	2
$1,000	2 576	2 293	146	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	12	12	–	–	–	–	–	–	–
$1,000	907	907	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	48	43	1	3	2	1	1	–	1
$1,000	719	625	(D)	(D)	(D)	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms	4	3	1	–	–	–	–	–	–
$1,000	387	(D)	(D)	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	15	12	1	2	2	1	–	–	–
$1,000	21	20	(D)	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	77	56	10	10	5	4	5	4	1
$1,000	10 017	2 452	(D)	7 000	4 817	(D)	2 183	(D)	(D)
Sales of $50,000 or more ..... farms	20	11	2	7	3	3	4	3	–
$1,000	9 233	(D)	(D)	6 921	(D)	(D)	(D)	(D)	–
Other crops ..... farms	67	51	4	7	3	2	4	3	5
$1,000	1 822	1 290	(D)	307	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	12	10	1	1	1	1	–	–	–
$1,000	1 466	(D)	(D)	(D)	(D)	(D)	–	–	–
Poultry and poultry products ..... farms	39	33	2	2	1	1	1	–	2
$1,000	32	19	(D)	(D)	(D)	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Dairy products ..... farms	14	9	2	2	2	2	–	–	1
$1,000	2 776	1 347	(D)	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	11	7	2	1	1	1	–	–	1
$1,000	2 751	(D)	(D)	(D)	(D)	(D)	–	–	(D)
Cattle and calves ..... farms	92	71	5	14	7	6	7	3	2
$1,000	1 639	738	(D)	863	(D)	(D)	(D)	12	(D)
Sales of $50,000 or more ..... farms	7	4	–	3	1	–	2	–	–
$1,000	1 201	415	–	786	(D)	–	(D)	–	–

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	33	24	3	3	–	–	3	2	3
$1,000..	320	115	(D)	19	–	–	19	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	1	–	–	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	38	32	2	4	1	–	3	2	–
$1,000..	89	41	(D)	(D)	(D)	–	(D)	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	110	85	12	9	3	3	6	5	4
$1,000..	3 826	836	195	(D)	33	33	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	6	2	1	1	–	–	1	1	2
$1,000..	3 085	(D)	(D)	(D)	–	–	(D)	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	102	88	8	5	1	–	4	2	1
$1,000..	500	453	(D)	31	(D)	–	(D)	(D)	(D)
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	548	458	43	36	21	19	15	10	11
$1,000..	21 821	9 885	1 838	9 339	5 373	(D)	3 966	3 063	760
Average per farm ..... dollars..	39 820	21 583	42 747	259 404	255 844	(D)	264 389	306 266	69 061
Livestock and poultry purchased ..... farms..	127	98	13	12	7	5	5	3	4
$1,000..	1 291	364	(D)	830	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $4,999	102	82	11	7	4	2	3	2	2
$5,000 to $24,999	17	12	1	2	2	2	–	–	2
$25,000 to $99,999	7	4	1	2	1	1	1	–	–
$100,000 to $249,999	–	–	–	–	–	–	–	–	–
$250,000 or more	1	–	–	1	–	–	1	1	–
Feed for livestock and poultry ..... farms..	234	193	15	19	10	8	9	5	7
$1,000..	2 532	898	336	1 243	595	(D)	648	(D)	55
Farms with expenses of—									
$1 to $4,999	180	159	10	7	5	4	2	1	4
$5,000 to $24,999	37	27	2	6	2	2	4	3	2
$25,000 to $99,999	13	6	2	4	2	1	2	–	1
$100,000 to $249,999	2	1	1	–	–	–	–	–	–
$250,000 or more	2	–	–	2	1	1	1	1	–
Commercially mixed formula feeds ..... farms..	169	137	12	15	8	7	7	4	5
$1,000..	1 438	445	118	824	(D)	(D)	(D)	(D)	51
Farms with expenses of—									
$1 to $4,999	141	123	9	7	4	4	3	2	2
$5,000 to $24,999	14	8	1	3	2	2	1	1	2
$25,000 to $99,999	12	6	2	3	1	–	2	–	1
$100,000 or more	2	–	–	2	1	1	1	1	–
Seeds, bulbs, plants, and trees ..... farms..	196	162	17	14	10	9	4	2	3
$1,000..	1 513	457	(D)	894	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	124	108	10	4	3	3	1	1	2
$1,000 to $4,999	44	36	5	2	1	1	1	–	1
$5,000 to $24,999	20	15	1	4	3	2	1	–	–
$25,000 to $49,999	4	2	–	2	1	1	1	1	–
$50,000 or more	4	1	1	2	2	2	–	–	–
Commercial fertilizer ..... farms..	345	290	27	22	14	13	8	6	6
$1,000..	1 549	1 063	178	291	256	(D)	35	(D)	17
Farms with expenses of—									
$1 to $4,999	263	230	18	11	6	5	5	3	4
$5,000 to $24,999	70	52	8	8	5	5	3	3	2
$25,000 to $49,999	9	7	1	1	1	1	–	–	–
$50,000 or more	3	1	–	2	2	2	–	–	–
Agricultural chemicals ..... farms..	155	119	16	16	9	9	7	6	4
$1,000..	219	115	44	58	51	51	7	(D)	2
Farms with expenses of—									
$1 to $4,999	142	113	13	12	5	5	7	6	4
$5,000 to $24,999	13	6	3	4	4	4	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Petroleum products ..... farms..	503	418	41	34	19	17	15	10	10
$1,000..	1 728	881	177	630	358	(D)	272	198	40
Farms with expenses of—									
$1 to $4,999	435	373	34	20	11	10	9	7	8
$5,000 to $24,999	59	43	5	9	5	4	4	1	2
$25,000 to $49,999	7	2	2	3	2	2	1	1	–
$50,000 or more	2	–	–	2	1	1	1	1	–
Gasoline and gasohol ..... farms..	450	373	37	30	18	16	12	7	10
$1,000..	540	349	45	131	59	(D)	72	50	15
Diesel fuel ..... farms..	360	297	30	25	15	13	10	6	8
$1,000..	586	384	61	129	73	(D)	56	(D)	12
Natural gas ..... farms..	40	29	4	6	3	3	3	3	1
$1,000..	416	37	(D)	339	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	392	320	35	30	17	15	13	8	7
$1,000..	185	111	(D)	31	(D)	(D)	(D)	9	(D)

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	359	297	31	22	14	12	8	6	9
$1,000..	584	301	54	213	131	(D)	82	(D)	16
Farms with expenses of—									
$1 to $999	243	213	20	6	5	5	1	1	4
$1,000 to $4,999	94	76	6	8	6	5	2	1	4
$5,000 to $24,999	19	8	5	5	1	–	4	3	1
$25,000 to $49,999	1	–	–	1	–	–	1	1	–
$50,000 or more	2	–	–	2	2	2	–	–	–
Hired farm labor ..... farms..	233	192	15	19	11	10	8	5	7
$1,000..	5 064	1 392	(D)	2 906	1 917	(D)	989	804	(D)
Farms with expenses of—									
$1 to $4,999	154	141	5	4	3	2	1	1	4
$5,000 to $24,999	47	36	7	3	2	2	1	–	1
$25,000 to $99,999	23	14	3	5	3	3	2	1	1
$100,000 to $249,999	5	1	–	4	1	1	3	2	–
$250,000 or more	4	–	–	3	2	2	1	1	1
Workers by days worked:									
150 days or more ..... farms..	86	60	7	14	8	7	6	5	5
workers..	230	100	13	94	55	(D)	39	(D)	23
Less than 150 days ..... farms..	217	180	14	17	10	9	7	4	6
workers..	1 081	726	64	263	140	(D)	123	89	28
Contract labor ..... farms..	71	53	5	12	5	5	7	3	1
$1,000..	231	87	(D)	119	16	16	102	(D)	(D)
Farms with expenses of—									
$1 to $999	27	24	–	3	1	1	2	1	–
$1,000 to $4,999	36	27	4	4	2	2	2	1	1
$5,000 to $24,999	5	2	1	2	2	2	–	–	–
$25,000 to $49,999	3	–	–	3	–	–	3	1	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	450	372	34	35	20	18	15	10	9
$1,000..	1 925	1 291	148	447	221	(D)	226	145	39
Farms with expenses of—									
$1 to $4,999	362	311	24	21	13	11	8	6	6
$5,000 to $24,999	78	55	10	10	5	5	5	3	3
$25,000 to $49,999	4	2	–	2	1	1	1	–	–
$50,000 or more	6	4	–	2	1	1	1	1	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	115	94	12	8	4	4	4	4	1
$1,000..	180	134	(D)	32	11	11	20	20	(D)
Farms with expenses of—									
$1 to $999	68	56	9	2	1	1	1	1	1
$1,000 to $4,999	42	36	2	4	2	2	2	2	–
$5,000 to $24,999	4	1	1	2	1	1	1	1	–
$25,000 to $49,999	1	1	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Interest ..... farms..	234	192	17	24	14	13	10	7	1
$1,000..	1 143	696	(D)	344	181	(D)	163	91	(D)
Farms with expenses of—									
$1 to $4,999	173	152	9	11	6	5	5	4	1
$5,000 to $24,999	54	39	8	7	5	5	2	1	–
$25,000 to $99,999	7	1	–	6	3	3	3	2	–
$100,000 or more	–	–	–	–	–	–	–	–	–
Secured by real estate ..... farms..	162	132	9	20	12	11	8	6	1
$1,000..	804	487	(D)	248	152	(D)	96	(D)	(D)
Farms with expenses of—									
$1 to $999	28	25	–	3	2	1	1	1	–
$1,000 to $4,999	95	79	5	10	6	6	4	3	1
$5,000 to $24,999	34	28	4	2	1	1	1	1	–
$25,000 to $49,999	4	–	–	4	2	2	2	1	–
$50,000 or more	1	–	–	1	1	1	–	–	–
Not secured by real estate ..... farms..	122	100	12	10	6	6	4	2	–
$1,000..	339	209	34	96	29	29	67	(D)	–
Farms with expenses of—									
$1 to $999	44	39	4	1	–	–	1	1	–
$1,000 to $4,999	60	50	6	4	4	4	–	–	–
$5,000 to $24,999	17	11	2	4	2	2	2	–	–
$25,000 to $49,999	1	–	–	1	–	–	1	1	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Cash rent ..... farms..	110	88	9	12	6	6	6	4	1
$1,000..	412	212	(D)	166	108	108	58	(D)	(D)
Farms with expenses of—									
$1 to $4,999	91	78	7	5	2	2	3	3	1
$5,000 to $9,999	9	7	1	1	1	1	–	–	–
$10,000 to $24,999	7	2	1	4	1	1	3	1	–
$25,000 or more	3	1	–	2	2	2	–	–	–
Property taxes ..... farms..	466	399	30	31	19	17	12	9	6
$1,000..	957	736	57	132	78	(D)	53	29	32
Farms with expenses of—									
$1 to $4,999	430	374	27	24	15	13	9	7	5
$5,000 to $9,999	26	19	3	4	3	3	1	1	–
$10,000 to $24,999	8	5	–	2	–	–	2	1	1
$25,000 or more	2	1	–	1	1	1	–	–	–
All other farm production expenses..... farms..	488	409	35	35	20	18	15	10	9
$1,000..	2 493	1 258	190	1 033	525	(D)	508	326	12
Farms with expenses of—									
$1 to $4,999	412	358	25	21	14	12	7	6	8
$5,000 to $24,999	52	39	9	3	–	–	3	2	1
$25,000 to $49,999	13	9	–	4	2	2	2	–	–
$50,000 to $99,999	9	3	1	5	3	3	2	1	–
$100,000 or more	2	–	–	2	1	1	1	1	–

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item	Total	Individual or family	Partnership	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	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number	548	458	43	36	21	19	15	10	11
$1,000	2 829	287	123	2 770	1 074	(D)	1 696	1 376	–351
Average per farm ..... dollars	5 162	626	2 867	76 935	51 141	(D)	113 045	137 564	–31 936
Farms with net gains[2] ..... number	216	167	24	20	8	6	12	8	5
Average net gain ..... dollars	27 992	15 124	13 669	155 616	173 101	(D)	143 958	(D)	16 027
Gain of—									
Less than $1,000	28	25	2	1	–	–	1	1	–
$1,000 to $9,999	100	82	13	3	1	1	2	2	2
$10,000 to $49,999	61	43	8	7	4	2	3	2	3
$50,000 or more	27	17	1	9	3	3	6	3	–
Farms with net losses ..... number	332	291	19	16	13	13	3	2	6
Average net loss ..... dollars	9 692	7 694	10 776	21 417	23 911	23 911	10 608	(D)	71 905
Loss of—									
Less than $1,000	23	21	–	2	2	2	–	–	–
$1,000 to $9,999	233	213	11	7	5	5	2	2	2
$10,000 to $49,999	66	52	7	5	4	4	1	–	2
$50,000 or more	10	5	1	2	2	2	–	–	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	116	93	15	6	5	5	1	1	2
$1,000	1 195	896	166	(D)	(D)	(D)	(D)	(D)	(D)
Other farm-related income[1] ..... farms	88	74	6	7	5	5	2	1	1
$1,000	673	540	(D)	101	(D)	(D)	(D)	(D)	(D)
Customwork and other agricultural services ..... farms	50	40	4	6	4	4	2	1	–
$1,000	287	174	18	95	(D)	(D)	(D)	(D)	–
Gross cash rent or share payments ..... farms	26	23	1	2	2	2	–	–	–
$1,000	248	236	(D)	(D)	(D)	(D)	–	–	–
Forest products, excluding Christmas trees and maple products ..... farms	16	12	2	1	1	1	–	–	1
$1,000	81	73	(D)	(D)	(D)	(D)	–	–	(D)
Other farm-related income sources ..... farms	10	10	–	–	–	–	–	–	–
$1,000	56	56	–	–	–	–	–	–	–
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	1	–	1	–	–	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–	–	–
Corn ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms	1	–	1	–	–	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–	–	–
Cotton ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms	434	370	32	24	15	14	9	7	8
acres	94 810	70 185	14 012	8 927	8 219	(D)	708	(D)	1 686
Harvested cropland ..... farms	381	321	31	22	14	13	8	6	7
acres	34 227	25 004	4 865	4 009	3 431	(D)	578	(D)	349
Farms by acres harvested:									
1 to 49 acres	236	205	15	12	8	7	4	2	4
50 to 99 acres	55	51	2	1	1	1	–	–	1
100 to 199 acres	50	35	8	5	2	2	3	3	2
200 to 499 acres	25	18	4	3	2	2	1	1	–
500 to 999 acres	12	11	1	–	–	–	–	–	–
1,000 to 1,999 acres	2	1	1	–	–	–	–	–	–
2,000 acres or more	1	–	–	1	1	1	–	–	–
Cropland:									
Pasture or grazing only ..... farms	130	114	10	5	3	2	2	2	1
acres	7 774	6 905	(D)	(D)	(D)	(D)	(D)	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	56	45	6	3	3	3	–	–	2
acres	18 837	13 834	3 080	(D)	(D)	(D)	–	–	(D)
On which all crops failed ..... farms	32	27	3	2	2	2	–	–	–
acres	1 319	1 041	(D)	(D)	(D)	(D)	–	–	–
In cultivated summer fallow ..... farms	42	32	7	2	2	2	–	–	1
acres	7 613	4 254	2 156	(D)	(D)	(D)	–	–	(D)
Idle ..... farms	127	103	10	10	9	8	1	1	4
acres	25 040	19 147	3 389	1 469	(D)	(D)	(D)	(D)	1 035
Total woodland ..... farms	283	246	17	15	11	10	4	3	5
acres	110 916	101 807	1 801	4 737	(D)	(D)	(D)	(D)	2 571
Woodland pastured ..... farms	92	78	3	9	6	6	3	2	2
acres	76 102	72 072	(D)	3 743	(D)	(D)	(D)	(D)	(D)
Woodland not pastured ..... farms	224	197	15	8	6	5	2	2	4
acres	34 814	29 735	(D)	994	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item	Total	Individual or family	Partnership	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	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	107	88	4	11	6	4	5	2	4
acres..	655 852	132 220	(D)	517 903	(D)	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	378	318	30	22	13	12	9	8	8
acres..	19 467	13 059	(D)	4 472	4 221	(D)	251	(D)	(D)
Irrigated land ..... farms..	114	89	7	16	10	9	6	5	2
acres..	2 667	1 669	(D)	687	676	(D)	11	(D)	(D)
Harvested cropland irrigated ..... farms..	110	85	7	16	10	9	6	5	2
acres..	2 654	1 656	(D)	687	676	(D)	11	(D)	(D)
Pasture and other land irrigated ..... farms..	5	5	–	–	–	–	–	–	–
acres..	13	13	–	–	–	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	39	31	5	2	2	2	–	–	1
acres..	25 400	18 826	3 808	(D)	(D)	(D)	–	–	(D)
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	548	458	43	36	21	19	15	10	11
$1,000..	266 781	166 305	11 430	79 418	63 226	(D)	16 192	4 310	9 629
Average per farm ..... dollars..	486 827	363 112	265 811	2 206 048	3 010 750	(D)	1 079 465	430 999	875 327
Average per acre ..... dollars..	303	524	657	148	190	(D)	79	2 351	931
Farms by value group:									
$1 to $39,999	76	61	11	3	–	–	3	3	1
$40,000 to $69,999	46	40	2	3	1	1	2	–	1
$70,000 to $99,999	29	25	4	–	–	–	–	–	–
$100,000 to $149,999	79	70	5	4	3	2	1	1	–
$150,000 to $199,999	57	51	3	2	2	2	–	–	1
$200,000 to $499,999	156	132	13	9	6	6	3	3	2
$500,000 to $999,999	54	44	3	6	3	3	3	2	1
$1,000,000 to $1,999,999	29	22	1	2	1	1	1	1	4
$2,000,000 to $4,999,999	18	11	1	5	4	4	1	–	1
$5,000,000 or more	4	2	–	2	1	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	547	458	42	36	21	19	15	10	11
$1,000..	28 993	21 108	2 351	3 534	2 054	(D)	1 480	753	2 000
Farms by value group:									
$1 to $4,999	34	31	3	–	–	–	–	–	–
$5,000 to $9,999	74	62	8	3	2	1	1	1	1
$10,000 to $19,999	77	73	2	1	1	1	–	–	1
$20,000 to $49,999	179	147	17	12	7	6	5	4	3
$50,000 to $99,999	99	86	3	8	4	4	4	4	2
$100,000 to $199,999	58	44	5	8	4	4	4	–	1
$200,000 to $499,999	24	15	4	3	2	2	1	1	2
$500,000 or more	2	–	–	1	1	1	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	516	432	39	34	19	18	15	10	11
number..	1 285	1 016	98	112	70	(D)	42	29	59
Wheel tractors ..... farms..	438	369	34	26	16	15	10	6	9
number..	1 039	852	83	69	46	(D)	23	14	35
Less than 40 horsepower (PTO) ..... farms..	304	257	23	15	10	9	5	3	9
number..	495	416	36	23	16	(D)	7	(D)	20
40 horsepower (PTO) or more ..... farms..	318	267	27	19	13	12	6	4	5
number..	544	436	47	46	30	(D)	16	(D)	15
40 to 99 horsepower (PTO) ..... farms..	295	246	27	18	12	11	6	4	4
number..	431	346	38	(D)	(D)	(D)	(D)	(D)	(D)
100 horsepower (PTO) or more ..... farms..	80	67	5	7	5	5	2	2	1
number..	113	90	9	(D)	(D)	(D)	(D)	(D)	(D)
Grain and bean combines ..... farms..	43	31	5	4	3	3	1	1	3
number..	57	37	7	8	(D)	(D)	(D)	(D)	5
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	199	170	16	10	6	6	4	4	3
number..	241	209	16	12	6	6	6	6	4
Pickup balers ..... farms..	205	178	13	12	8	7	4	4	2
number..	270	233	(D)	16	10	(D)	6	6	(D)
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	344	289	27	22	14	13	8	6	6
acres on which used..	31 130	22 073	4 589	4 174	3 659	(D)	515	(D)	294
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	52	33	5	11	5	5	6	5	3
acres on which used..	712	458	69	166	(D)	(D)	(D)	(D)	19
Nematodes in crops ..... farms..	1	1	–	–	–	–	–	–	–
acres on which used..	(D)	(D)	–	–	–	–	–	–	–
Diseases in crops and orchards ..... farms..	10	7	–	3	2	2	1	–	–
acres on which used..	86	(D)	–	(D)	(D)	(D)	(D)	–	–
Weeds, grass, or brush in crops and pasture ..... farms..	101	77	11	10	6	6	4	4	3
acres on which used..	12 988	7 386	2 516	3 022	(D)	(D)	(D)	(D)	64
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	4	3	–	–	–	–	–	–	1
acres on which used..	78	(D)	–	–	–	–	–	–	(D)

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item		Total	Individual or family	Partnership	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	
TENURE AND RACE OF OPERATOR										
All operators		548	458	43	36	21	19	15	10	11
Full owners		332	282	22	21	12	11	9	6	7
Part owners		136	117	10	9	6	6	3	3	–
Tenants		80	59	11	6	3	2	3	1	4
White		512	432	40	32	20	18	12	9	8
Full owners		312	266	22	17	11	10	6	5	7
Part owners		135	116	10	9	6	6	3	3	–
Tenants		65	50	8	6	3	2	3	1	1
Black and other races		36	26	3	4	1	1	3	1	3
Full owners		20	16	–	4	1	1	3	1	–
Part owners		1	1	–	–	–	–	–	–	–
Tenants		15	9	3	–	–	–	–	–	3
OWNED AND RENTED LAND										
Land owned	farms	472	403	32	30	18	17	12	9	7
	acres	212 848	140 519	12 465	42 393	(D)	(D)	(D)	1 494	17 471
Owned land in farms	farms	468	399	32	30	18	17	12	9	7
	acres	197 895	133 825	12 035	42 074	(D)	(D)	(D)	1 444	9 961
Land rented or leased from others	farms	216	176	21	15	9	8	6	4	4
	acres	683 709	184 005	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	landlords	392	328	31	26	15	(D)	11	(D)	7
Rented or leased land in farms	farms	216	176	21	15	9	8	6	4	4
	acres	683 150	183 446	5 357	493 965	(D)	(D)	(D)	(D)	382
Land rented or leased to others	farms	40	35	2	2	1	1	1	1	1
	acres	15 512	7 253	(D)	(D)	(D)	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		378	333	22	19	13	11	6	3	4
Not on farm operated		87	58	12	11	5	5	6	4	6
Not reported		83	67	9	6	3	3	3	3	1
Operators by principal occupation:										
Farming		306	251	28	23	14	12	9	6	4
Other		242	207	15	13	7	7	6	4	7
Operators by days worked off farm:										
None		182	143	18	18	11	9	7	5	3
Any		314	269	22	15	8	8	7	4	8
1 to 99 days		78	62	8	4	2	2	2	1	4
100 to 199 days		91	77	9	5	3	3	2	1	–
200 days or more		145	130	5	6	3	3	3	2	4
Not reported		52	46	3	3	2	2	1	1	–
Operators by years on present farm:										
2 years or less		35	30	5	–	–	–	–	–	–
3 or 4 years		37	32	2	3	1	–	2	1	–
5 to 9 years		93	75	7	9	5	4	4	3	2
10 years or more		261	221	16	17	12	12	5	3	7
Average years on present farm		16.2	16.4	14.4	17.6	19.9	21.9	13.7	12.9	12.7
Not reported		122	100	13	7	3	3	4	3	2
Operators by age group:										
Under 25 years		1	1	–	–	–	–	–	–	–
25 to 34 years		26	20	3	2	1	1	1	1	1
35 to 44 years		126	111	4	9	3	2	6	2	2
45 to 49 years		75	63	4	5	3	3	2	2	3
50 to 54 years		79	69	3	6	4	3	2	1	1
55 to 59 years		81	61	14	3	3	3	–	–	3
60 to 64 years		50	46	2	2	1	1	1	1	–
65 to 69 years		43	38	3	1	–	–	1	1	1
70 years and over		67	49	10	8	6	6	2	2	–
Average age		53.3	52.9	57.7	54.6	56.8	57.9	51.5	55.6	49.3
Operators by sex:										
Male		453	375	34	35	20	18	15	10	9
Female		95	83	9	1	1	1	–	–	2
Operators of Spanish, Hispanic, or Latino origin (see text)		6	6	–	–	–	–	–	–	–
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	458	458	–	–	–	–	–	–	–
	acres	317 271	317 271	–	–	–	–	–	–	–
Partnership	farms	43	–	43	–	–	–	–	–	–
	acres	17 392	–	17 392	–	–	–	–	–	–
Corporation:										
Family held	farms	21	–	–	21	21	19	–	–	–
	acres	(D)	–	–	(D)	(D)	32 017	–	–	–
More than 10 stockholders	farms	2	–	–	2	2	–	–	–	–
10 or less stockholders	farms	19	–	–	19	19	19	–	–	–
Other than family held	farms	15	–	–	15	–	–	15	10	–
	acres	(D)	–	–	(D)	–	–	(D)	(D)	–
More than 10 stockholders	farms	5	–	–	5	–	–	5	–	–
10 or less stockholders	farms	10	–	–	10	–	–	10	10	–
Other—cooperative, estate or trust, institutional, etc.	farms	11	–	–	–	–	–	–	–	11
	acres	10 343	–	–	–	–	–	–	–	10 343

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	7	6	1	–	–	–	–	–	–
number..	9	(D)	(D)	–	–	–	–	–	–
Hired workers ..... farms..	4	1	–	2	–	–	2	–	1
number..	5	(D)	–	(D)	–	–	(D)	–	(D)
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	96	76	13	6	3	3	3	3	1
10 to 49 acres	98	88	4	5	2	2	3	2	1
50 to 69 acres	27	25	1	1	1	1	–	–	–
70 to 99 acres	28	25	1	2	1	1	1	1	–
100 to 139 acres	61	51	7	1	1	1	–	–	2
140 to 179 acres	55	48	4	2	2	1	–	–	1
180 to 219 acres	23	22	–	1	1	1	–	–	–
220 to 259 acres	15	13	2	–	–	–	–	–	–
260 to 499 acres	55	47	–	7	4	4	3	3	1
500 to 999 acres	33	22	5	3	2	2	1	1	3
1,000 to 1,999 acres	26	20	4	1	1	1	–	–	1
2,000 acres or more	31	21	2	7	3	2	4	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	30	23	4	2	2	2	–	–	1
Vegetable and melon farming (1112)	55	49	2	2	1	1	1	–	2
Fruit and tree nut farming (1113)	3	2	–	1	1	1	–	–	–
Greenhouse, nursery, and floriculture production (1114)	56	39	9	8	4	3	4	3	–
Other crop farming (1119)	174	154	11	6	4	4	2	2	3
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	154	11	6	4	4	2	2	3
Beef cattle ranching and farming (112111)	45	38	1	6	3	2	3	–	–
Cattle feedlots (112112)	7	6	–	1	–	–	1	1	–
Dairy cattle and milk production (11212)	12	8	2	1	1	1	–	–	1
Hog and pig farming (1122)	16	14	1	–	–	–	–	–	1
Poultry and egg production (1123)	10	10	–	–	–	–	–	–	–
Sheep and goat farming (1124)	14	14	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	126	101	13	9	5	5	4	4	3
LIVESTOCK									
Cattle and calves inventory ..... farms..	120	97	6	15	8	6	7	3	2
number..	11 111	4 288	(D)	6 342	1 340	(D)	5 002	87	(D)
Farms with—									
1 to 9	52	48	3	1	1	–	–	–	–
10 to 49	36	28	1	6	2	2	4	3	1
50 to 99	14	10	–	3	3	3	–	–	1
100 to 199	7	6	1	–	–	–	–	–	–
200 to 499	5	3	1	1	1	1	–	–	–
500 or more	6	2	–	4	1	–	3	–	–
Cows and heifers that had calved ..... farms..	99	80	4	13	7	5	6	3	2
number..	4 795	2 099	(D)	2 381	682	(D)	1 699	39	(D)
Beef cows ..... farms..	84	68	3	11	5	4	6	3	2
number..	3 694	1 630	(D)	(D)	(D)	(D)	1 685	25	(D)
Farms with—									
1 to 9	45	38	1	4	2	2	2	2	2
10 to 49	28	23	2	3	2	2	1	1	–
50 to 99	4	4	–	–	–	–	–	–	–
100 to 199	2	2	–	–	–	–	–	–	–
200 to 499	3	1	–	2	1	–	1	–	–
500 or more	2	–	–	2	–	–	2	–	–
Milk cows ..... farms..	30	20	3	6	3	2	3	3	1
number..	1 101	469	(D)	(D)	(D)	(D)	14	14	(D)
Farms with—									
1 to 4	15	13	–	2	1	–	1	1	–
5 to 9	4	–	1	3	1	1	2	2	–
10 to 49	3	2	–	–	–	–	–	–	1
50 to 99	5	4	1	–	–	–	–	–	–
100 to 199	2	1	1	–	–	–	–	–	–
200 to 499	1	–	–	1	1	1	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	95	74	5	14	8	6	6	3	2
number..	3 051	1 112	(D)	1 814	(D)	(D)	(D)	25	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	97	76	5	14	7	6	7	3	2
number..	3 265	1 077	(D)	2 147	(D)	(D)	(D)	23	(D)

See footnotes at end of table.

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Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	92	71	5	14	7	6	7	3	2
number..	2 847	1 191	(D)	1 539	(D)	(D)	(D)	(D)	(D)
$1,000..	1 639	738	(D)	863	(D)	(D)	(D)	12	(D)
Calves ..... farms..	43	34	4	4	2	2	2	2	1
number..	464	330	(D)	66	(D)	(D)	(D)	(D)	(D)
$1,000..	98	86	(D)	8	(D)	(D)	(D)	(D)	(D)
Cattle ..... farms..	71	52	4	13	7	6	6	2	2
number..	2 383	861	(D)	1 473	(D)	(D)	(D)	(D)	(D)
$1,000..	1 541	652	(D)	854	(D)	(D)	(D)	(D)	(D)
Fattened on grain and concentrates .... farms..	20	18	–	1	–	–	1	1	1
number..	458	(D)	–	(D)	–	–	(D)	(D)	(D)
$1,000..	428	(D)	–	(D)	–	–	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	53	44	3	3	–	–	3	2	3
number..	2 112	644	(D)	(D)	–	–	(D)	(D)	134
Farms with—									
1 to 24	37	35	1	1	–	–	1	1	–
25 to 49	12	8	1	1	–	–	1	–	2
50 to 99	2	–	–	1	–	–	1	1	1
100 to 199	–	–	–	–	–	–	–	–	–
200 to 499	1	1	–	–	–	–	–	–	–
500 or more	1	–	1	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	23	3	2	–	–	2	2	3
number..	379	155	(D)	(D)	–	–	(D)	(D)	42
Other ..... farms..	48	39	3	3	–	–	3	2	3
number..	1 733	489	(D)	(D)	–	–	(D)	(D)	92
Hogs and pigs sold..... farms..	33	24	3	3	–	–	3	2	3
number..	2 532	946	(D)	128	–	–	128	(D)	(D)
$1,000..	320	115	(D)	19	–	–	19	(D)	(D)
Feeder pigs ..... farms..	6	6	–	–	–	–	–	–	–
number..	264	264	–	–	–	–	–	–	–
$1,000..	15	15	–	–	–	–	–	–	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	33	25	3	2	–	–	2	2	3
number..	497	191	(D)	(D)	–	–	(D)	(D)	25
Dec. 1 and May 31..... farms..	29	22	3	2	–	–	2	2	2
number..	225	87	(D)	(D)	–	–	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	25	17	3	2	–	–	2	2	3
number..	272	104	(D)	(D)	–	–	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	40	34	2	4	1	–	3	2	–
number..	1 605	702	(D)	(D)	(D)	–	(D)	(D)	–
Ewes 1 year old or older ..... farms..	37	31	2	4	1	–	3	2	–
number..	1 085	437	(D)	(D)	(D)	–	(D)	(D)	–
Sheep and lambs sold..... farms..	30	24	2	4	1	–	3	2	–
number..	1 001	370	(D)	(D)	(D)	–	(D)	(D)	–
Sheep and lambs shorn ..... farms..	35	29	2	4	1	–	3	2	–
number..	1 193	524	(D)	(D)	(D)	–	(D)	(D)	–
pounds of wool..	8 607	3 929	(D)	(D)	(D)	–	(D)	(D)	–
Horses and ponies inventory ..... farms..	196	175	9	11	8	7	3	–	1
number..	2 375	1 312	(D)	982	874	(D)	108	–	(D)
Horses and ponies sold..... farms..	38	33	3	2	2	2	–	–	–
number..	80	73	(D)	(D)	(D)	(D)	–	–	–
Goats inventory ..... farms..	22	20	1	1	1	1	–	–	–
number..	167	(D)	(D)	(D)	(D)	(D)	–	–	–
Goats sold ..... farms..	5	4	–	1	–	–	1	–	–
number..	23	(D)	–	(D)	–	–	(D)	–	–
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	56	2	3	2	2	1	–	2
number..	2 138	(D)	(D)	(D)	(D)	(D)	(D)	–	(D)
Farms with—									
1 to 399	63	56	2	3	2	2	1	–	2
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	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	63	56	2	3	2	2	1	–	2
number..	1 826	1 445	(D)	(D)	(D)	(D)	(D)	–	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	6	1	–	–	–	–	–	1
number..	312	(D)	(D)	–	–	–	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	6	–	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	9	6	2	1	–	–	1	–	–
number..	1 860	(D)	(D)	(D)	–	–	(D)	–	–
Farms with—									
1 to 1,999.....	9	6	2	1	–	–	1	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	2	2	1	1	1	–	–	–
number..	10	(D)	(D)	(D)	(D)	(D)	–	–	–
Turkeys sold ..... farms..	4	1	2	1	–	–	1	–	–
number..	317	(D)	(D)	(D)	–	–	(D)	–	–

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—Con.

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

Item	Total	Individual or family	Partnership	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	
SELECTED CROPS HARVESTED									
Barley for grain ..... farms	31	22	6	1	1	1	–	–	2
acres	7 106	3 008	1 810	(D)	(D)	(D)	–	–	(D)
bushels	164 015	78 350	46 177	(D)	(D)	(D)	–	–	(D)
Irrigated ..... farms	1	1	–	–	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–	–	–
Oats for grain ..... farms	22	17	2	1	1	1	–	–	2
acres	1 463	1 321	(D)	(D)	(D)	(D)	–	–	(D)
bushels	64 140	58 174	(D)	(D)	(D)	(D)	–	–	(D)
Irrigated ..... farms	1	–	–	–	–	–	–	–	1
acres	(D)	–	–	–	–	–	–	–	(D)
Potatoes, excluding sweetpotatoes ..... farms	63	47	4	7	3	2	4	3	5
acres	814	611	(D)	128	(D)	(D)	(D)	(D)	(D)
cwt	159 056	117 889	(D)	(D)	(D)	(D)	2 645	(D)	2 730
Irrigated ..... farms	31	23	1	5	3	2	2	2	2
acres	377	260	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	267	232	19	13	8	7	5	4	3
acres	24 023	19 653	2 640	1 438	893	(D)	545	(D)	292
tons, dry	28 664	21 974	3 066	3 298	2 579	(D)	719	(D)	326
Irrigated ..... farms	15	10	2	3	3	3	–	–	–
acres	1 702	(D)	(D)	525	525	525	–	–	–
Farms by acres harvested:									
1 to 24 acres	76	67	6	3	2	1	1	–	–
25 to 99 acres	118	109	4	3	3	3	–	–	2
100 to 249 acres	50	38	5	6	2	2	4	4	1
250 to 499 acres	14	10	3	1	1	1	–	–	–
500 acres or more	9	8	1	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	235	208	15	10	5	4	5	4	2
acres	20 222	17 270	(D)	933	388	(D)	545	(D)	(D)
tons, dry	23 746	20 025	(D)	1 143	424	(D)	719	(D)	(D)
Irrigated ..... farms	12	9	2	1	1	1	–	–	–
acres	1 182	892	(D)	(D)	(D)	(D)	–	–	–
Vegetables harvested for sale (see text) ..... farms	48	43	1	3	2	1	1	–	1
acres	315	245	(D)	(D)	(D)	(D)	(D)	–	(D)
Irrigated ..... farms	38	35	1	2	2	1	–	–	–
acres	260	195	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	37	33	–	3	2	1	1	–	1
5.0 to 24.9 acres	7	7	–	–	–	–	–	–	–
25.0 to 99.9 acres	4	3	1	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms ..... number	548	306	–	13	62	73	79	79
percent	100.0	55.8	–	2.4	11.3	13.3	14.4	14.4
Land in farms ..... acres	881 045	763 302	–	2 752	501 074	73 456	74 406	111 614
Average size of farm ..... acres	1 608	2 494	–	212	8 082	1 006	942	1 413
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	548	306	–	13	62	73	79	79
$1,000	24 650	19 206	–	331	3 307	7 691	4 048	3 829
Average per farm ..... dollars	44 982	62 765	–	25 497	53 337	105 359	51 237	48 464
Farms by value of sales:								
Less than $1,000 (see text)	118	54	–	5	11	12	9	17
$1,000 to $2,499	69	29	–	1	4	9	6	9
$2,500 to $4,999	75	33	–	1	5	6	6	15
$5,000 to $9,999	66	39	–	–	5	11	13	10
$10,000 to $19,999	78	43	–	1	9	9	17	7
$20,000 to $24,999	21	12	–	1	2	2	4	3
$25,000 to $39,999	32	20	–	2	7	2	6	3
$40,000 to $49,999	12	11	–	–	–	3	4	4
$50,000 to $99,999	30	24	–	–	8	7	6	3
$100,000 to $249,999	26	23	–	2	7	6	4	4
$250,000 to $499,999	15	13	–	–	4	4	2	3
$500,000 to $999,999	3	3	–	–	–	1	2	–
$1,000,000 to $2,499,999	1	1	–	–	–	–	–	1
$2,500,000 to $4,999,999	2	1	–	–	–	1	–	–
$5,000,000 or more	–	–	–	–	–	–	–	–
Grains ..... farms	28	23	–	2	4	2	8	7
$1,000	813	(D)	–	(D)	77	(D)	185	214
Sales of $50,000 or more ..... farms	4	4	–	–	–	1	2	1
$1,000	570	570	–	–	–	(D)	(D)	(D)
Corn for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Wheat ..... farms	2	1	–	–	–	–	1	–
$1,000	(D)	(D)	–	–	–	–	(D)	–
Soybeans ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	22	19	–	2	4	1	7	5
$1,000	600	(D)	–	(D)	(D)	(D)	127	(D)
Oats ..... farms	14	12	–	–	2	2	4	4
$1,000	161	(D)	–	–	(D)	(D)	(D)	(D)
Other grains ..... farms	1	1	–	–	–	–	–	1
$1,000	(D)	(D)	–	–	–	–	–	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	108	–	5	13	23	32	35
$1,000	2 576	1 976	–	120	612	243	396	604
Sales of $50,000 or more ..... farms	12	11	–	1	6	–	–	4
$1,000	907	(D)	–	(D)	519	–	–	287
Vegetables, sweet corn, and melons ..... farms	48	35	–	2	6	12	9	6
$1,000	719	673	–	(D)	101	253	288	(D)
Sales of $50,000 or more ..... farms	4	4	–	–	–	2	2	–
$1,000	387	387	–	–	–	(D)	(D)	–
Fruits, nuts, and berries ..... farms	15	13	–	–	2	3	3	5
$1,000	21	(D)	–	–	(D)	(D)	5	4
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	77	48	–	1	10	17	7	13
$1,000	10 017	8 726	–	(D)	(D)	5 730	596	2 113
Sales of $50,000 or more ..... farms	20	14	–	1	1	6	2	4
$1,000	9 233	8 179	–	(D)	(D)	5 531	(D)	2 003
Other crops ..... farms	67	45	–	3	8	8	12	14
$1,000	1 822	1 554	–	(D)	347	56	781	(D)
Sales of $50,000 or more ..... farms	12	11	–	1	4	–	5	1
$1,000	1 466	(D)	–	(D)	300	–	737	(D)
Poultry and poultry products ..... farms	39	20	–	2	4	5	5	4
$1,000	32	13	–	(D)	4	5	2	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Dairy products ..... farms	14	13	–	–	5	3	3	2
$1,000	2 776	(D)	–	–	667	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	11	11	–	–	4	2	3	2
$1,000	(D)	(D)	–	–	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	92	63	–	2	18	11	23	9
$1,000	1 639	1 495	–	(D)	1 128	73	252	(D)
Sales of $50,000 or more ..... farms	7	6	–	–	4	–	2	–
$1,000	1 201	(D)	–	–	1 032	–	(D)	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms ..... number	242	1	13	64	81	52	31
percent	44.2	.2	2.4	11.7	14.8	9.5	5.7
Land in farms ..... acres	117 743	(D)	(D)	67 645	13 446	24 083	9 897
Average size of farm ..... acres	487	(D)	(D)	1 057	166	463	319
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	242	1	13	64	81	52	31
$1,000	5 444	(D)	(D)	786	3 107	575	816
Average per farm ..... dollars	22 496	(D)	(D)	12 288	38 362	11 051	26 307
Farms by value of sales:							
Less than $1,000 (see text)	64	–	5	13	18	18	10
$1,000 to $2,499	40	1	1	12	19	1	6
$2,500 to $4,999	42	–	1	13	19	5	4
$5,000 to $9,999	27	–	1	5	13	7	1
$10,000 to $19,999	35	–	1	12	5	12	5
$20,000 to $24,999	9	–	2	3	2	1	1
$25,000 to $39,999	12	–	1	2	3	5	1
$40,000 to $49,999	1	–	–	–	–	1	–
$50,000 to $99,999	6	–	1	2	–	2	1
$100,000 to $249,999	3	–	–	2	1	–	–
$250,000 to $499,999	2	–	–	–	–	–	2
$500,000 to $999,999	–	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	1	–	–	–	1	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	5	–	1	–	3	1	–
$1,000	(D)	–	(D)	–	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat ..... farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	3	–	–	–	2	1	–
$1,000	(D)	–	–	–	(D)	(D)	–
Oats ..... farms	2	–	1	–	–	1	–
$1,000	(D)	–	(D)	–	–	(D)	–
Other grains ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	89	–	1	26	37	14	11
$1,000	599	–	(D)	207	165	121	(D)
Sales of $50,000 or more ..... farms	1	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Vegetables, sweet corn, and melons ..... farms	13	1	2	2	5	3	–
$1,000	46	(D)	(D)	(D)	6	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	2	–	–	1	–	1	–
$1,000	(D)	–	–	(D)	–	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	29	–	2	8	8	6	5
$1,000	1 291	–	(D)	278	208	160	(D)
Sales of $50,000 or more ..... farms	6	–	–	1	1	2	2
$1,000	1 055	–	–	(D)	(D)	(D)	(D)
Other crops ..... farms	22	–	2	6	9	3	2
$1,000	268	–	(D)	138	18	104	(D)
Sales of $50,000 or more ..... farms	1	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Poultry and poultry products ..... farms	19	1	–	4	7	5	2
$1,000	19	(D)	–	10	4	3	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	1	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ..... farms	29	–	2	8	9	3	7
$1,000	144	–	(D)	32	15	(D)	19
Sales of $50,000 or more ..... farms	1	–	1	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms..	33	18	–	2	3	3	6	4
$1,000..	320	251	–	(D)	19	(D)	(D)	7
Sales of $50,000 or more ..... farms..	1	1	–	–	–	–	1	–
$1,000..	(D)	(D)	–	–	–	–	(D)	–
Sheep, lambs, and wool ..... farms..	38	26	–	–	9	6	5	6
$1,000..	89	80	–	–	50	(D)	(D)	14
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	110	64	–	4	10	20	17	13
$1,000..	3 826	880	–	4	107	593	130	46
Sales of $50,000 or more ..... farms..	6	4	–	–	–	4	–	–
$1,000..	3 085	(D)	–	–	–	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	102	69	–	4	24	10	15	16
$1,000..	500	432	–	(D)	219	74	85	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	548	306	–	13	62	73	79	79
$1,000..	21 821	16 800	–	291	2 706	6 619	3 923	3 260
Average per farm ..... dollars..	39 820	54 901	–	22 380	43 652	90 669	49 659	41 270
Livestock and poultry purchased ..... farms..	127	72	–	3	25	17	22	5
$1,000..	1 291	463	–	(D)	192	113	99	(D)
Farms with expenses of—								
$1 to $4,999	102	54	–	3	19	11	17	4
$5,000 to $24,999	17	11	–	–	4	3	4	–
$25,000 to $99,999	7	7	–	–	2	3	1	1
$100,000 to $249,999	–	–	–	–	–	–	–	–
$250,000 or more	1	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	234	137	–	7	32	32	41	25
$1,000..	2 532	1 755	–	25	495	178	783	275
Farms with expenses of—								
$1 to $4,999	180	100	–	5	21	22	30	22
$5,000 to $24,999	37	22	–	2	3	8	8	1
$25,000 to $99,999	13	12	–	–	8	2	1	1
$100,000 to $249,999	2	2	–	–	–	–	1	1
$250,000 or more	2	1	–	–	–	–	1	–
Commercially mixed formula feeds ..... farms..	169	100	–	5	28	21	26	20
$1,000..	1 438	1 157	–	5	365	125	557	105
Farms with expenses of—								
$1 to $4,999	141	79	–	5	20	15	21	18
$5,000 to $24,999	14	8	–	–	1	4	3	–
$25,000 to $99,999	12	12	–	–	7	2	1	2
$100,000 or more	2	1	–	–	–	–	1	–
Seeds, bulbs, plants, and trees ..... farms..	196	114	–	5	29	25	29	26
$1,000..	1 513	1 412	–	14	69	890	224	216
Farms with expenses of—								
$1 to $999	124	61	–	2	21	9	16	13
$1,000 to $4,999	44	29	–	2	3	8	8	8
$5,000 to $24,999	20	17	–	1	5	5	3	3
$25,000 to $49,999	4	3	–	–	–	1	1	1
$50,000 or more	4	4	–	–	–	2	1	1
Commercial fertilizer ..... farms..	345	205	–	8	34	47	56	60
$1,000..	1 549	1 254	–	34	237	280	417	286
Farms with expenses of—								
$1 to $4,999	263	137	–	5	19	34	36	43
$5,000 to $24,999	70	57	–	3	12	11	16	15
$25,000 to $49,999	9	8	–	–	3	1	3	1
$50,000 or more	3	3	–	–	–	1	1	1
Agricultural chemicals ..... farms..	155	106	–	4	21	24	34	23
$1,000..	219	198	–	2	29	49	81	37
Farms with expenses of—								
$1 to $4,999	142	94	–	4	19	21	29	21
$5,000 to $24,999	13	12	–	–	2	3	5	2
$25,000 to $49,999	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Petroleum products ..... farms..	503	284	–	13	56	63	78	74
$1,000..	1 728	1 416	–	44	257	483	300	331
Farms with expenses of—								
$1 to $4,999	435	225	–	9	39	50	62	65
$5,000 to $24,999	59	51	–	4	17	10	14	6
$25,000 to $49,999	7	6	–	–	–	2	2	2
$50,000 or more	2	2	–	–	–	1	–	1
Gasoline and gasohol ..... farms..	450	261	–	11	47	59	75	69
$1,000..	540	382	–	13	91	108	81	90
Diesel fuel ..... farms..	360	218	–	11	43	44	63	57
$1,000..	586	489	–	21	135	107	128	99
Natural gas ..... farms..	40	30	–	2	5	8	8	7
$1,000..	416	401	–	(D)	4	(D)	41	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	392	238	–	11	53	52	62	60
$1,000..	185	143	–	(D)	28	(D)	51	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	15	–	1	9	3	2	–
$1,000..	70	–	(D)	36	3	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	12	–	–	4	5	2	1
$1,000..	9	–	–	4	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	46	1	3	12	17	10	3
$1,000..	2 947	(D)	34	74	(D)	118	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	1	–	1
$1,000..	(D)	–	–	–	(D)	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	33	1	5	10	7	7	3
$1,000..	68	(D)	7	24	6	(D)	4
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	242	1	13	64	81	52	31
$1,000..	5 022	(D)	(D)	824	2 611	807	501
Average per farm ..... dollars..	20 751	(D)	(D)	12 882	32 239	15 527	16 173
Livestock and poultry purchased ..... farms..	55	1	6	19	15	11	3
$1,000..	828	(D)	31	29	(D)	28	(D)
Farms with expenses of—							
$1 to $4,999	48	1	4	19	14	9	1
$5,000 to $24,999	6	–	2	–	–	2	2
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	1	–	–	–	1	–	–
Feed for livestock and poultry ..... farms..	97	1	7	31	28	19	11
$1,000..	777	(D)	39	90	(D)	64	29
Farms with expenses of—							
$1 to $4,999	80	1	3	26	26	16	8
$5,000 to $24,999	15	–	4	4	1	3	3
$25,000 to $99,999	1	–	–	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	1	–	–	–	1	–	–
Commercially mixed formula feeds ..... farms..	69	1	5	21	21	15	6
$1,000..	282	(D)	15	26	(D)	49	17
Farms with expenses of—							
$1 to $4,999	62	1	4	20	20	13	4
$5,000 to $24,999	6	–	1	1	–	2	2
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	1	–	–	–	1	–	–
Seeds, bulbs, plants, and trees ..... farms..	82	1	7	20	28	18	8
$1,000..	101	(D)	1	31	16	25	(D)
Farms with expenses of—							
$1 to $999	63	1	7	15	22	11	7
$1,000 to $4,999	15	–	–	4	6	5	–
$5,000 to $24,999	3	–	–	1	–	2	–
$25,000 to $49,999	1	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	140	1	8	32	52	28	19
$1,000..	295	(D)	(D)	72	72	89	26
Farms with expenses of—							
$1 to $4,999	126	1	7	28	51	21	18
$5,000 to $24,999	13	–	–	4	1	7	1
$25,000 to $49,999	1	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	49	–	1	8	22	13	5
$1,000..	22	–	(D)	1	9	9	(D)
Farms with expenses of—							
$1 to $4,999	48	–	1	8	22	12	5
$5,000 to $24,999	1	–	–	–	–	1	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	219	1	13	60	73	44	28
$1,000..	312	(D)	23	73	113	54	(D)
Farms with expenses of—							
$1 to $4,999	210	1	12	57	71	43	26
$5,000 to $24,999	8	–	1	3	1	1	2
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	189	1	12	53	65	37	21
$1,000..	158	(D)	7	(D)	(D)	26	(D)
Diesel fuel ..... farms..	142	–	6	39	51	27	19
$1,000..	97	–	8	20	27	22	20
Natural gas ..... farms..	10	–	3	3	3	–	1
$1,000..	15	–	4	(D)	(D)	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	154	–	8	42	51	34	19
$1,000..	42	–	3	11	14	6	7

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1]—Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	359	216	–	8	46	47	58	57
$1,000..	584	445	–	12	59	143	153	78
Farms with expenses of—								
$1 to $999	243	130	–	4	25	25	36	40
$1,000 to $4,999	94	66	–	4	20	14	13	15
$5,000 to $24,999	19	18	–	–	1	7	8	2
$25,000 to $49,999	1	–	–	–	–	–	–	–
$50,000 or more	2	2	–	–	–	1	1	–
Hired farm labor ..... farms..	233	144	–	4	36	39	28	37
$1,000..	5 064	4 516	–	(D)	353	2 557	635	(D)
Farms with expenses of—								
$1 to $4,999	154	82	–	2	20	21	12	27
$5,000 to $24,999	47	36	–	1	12	10	10	3
$25,000 to $99,999	23	18	–	1	4	3	4	6
$100,000 to $249,999	5	4	–	–	–	2	2	–
$250,000 or more	4	4	–	–	–	3	–	1
Workers by days worked:								
150 days or more ..... farms..	86	61	–	2	15	18	12	14
workers..	230	175	–	(D)	(D)	74	33	41
Less than 150 days ..... farms..	217	134	–	4	33	37	24	36
workers..	1 081	810	–	13	137	249	149	262
Contract labor ..... farms..	71	51	–	–	8	17	16	10
$1,000..	231	208	–	–	41	120	32	16
Farms with expenses of—								
$1 to $999	27	16	–	–	2	7	3	4
$1,000 to $4,999	36	27	–	–	5	5	12	5
$5,000 to $24,999	5	5	–	–	–	3	1	1
$25,000 to $49,999	3	3	–	–	1	2	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	450	265	–	11	56	59	68	71
$1,000..	1 925	1 489	–	26	308	448	388	320
Farms with expenses of—								
$1 to $4,999	362	194	–	9	36	42	51	56
$5,000 to $24,999	78	62	–	2	19	13	15	13
$25,000 to $49,999	4	4	–	–	1	2	1	–
$50,000 or more	6	5	–	–	–	2	1	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	115	67	–	5	15	17	19	11
$1,000..	180	115	–	4	48	23	26	15
Farms with expenses of—								
$1 to $999	68	38	–	4	5	10	12	7
$1,000 to $4,999	42	25	–	1	8	6	6	4
$5,000 to $24,999	4	3	–	–	1	1	1	–
$25,000 to $49,999	1	1	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Interest ..... farms..	234	139	–	3	30	41	38	27
$1,000..	1 143	752	–	11	120	298	164	159
Farms with expenses of—								
$1 to $4,999	173	103	–	2	24	31	28	18
$5,000 to $24,999	54	30	–	1	6	7	9	7
$25,000 to $99,999	7	6	–	–	–	3	1	2
$100,000 or more	–	–	–	–	–	–	–	–
Secured by real estate ..... farms..	162	92	–	2	16	26	28	20
$1,000..	804	531	–	(D)	(D)	216	129	120
Farms with expenses of—								
$1 to $999	28	18	–	–	2	9	4	3
$1,000 to $4,999	95	53	–	1	11	10	18	13
$5,000 to $24,999	34	16	–	1	3	4	5	3
$25,000 to $49,999	4	4	–	–	–	2	1	1
$50,000 or more	1	1	–	–	–	1	–	–
Not secured by real estate ..... farms..	122	75	–	1	22	22	16	14
$1,000..	339	222	–	(D)	(D)	82	35	39
Farms with expenses of—								
$1 to $999	44	21	–	–	6	7	2	6
$1,000 to $4,999	60	42	–	1	13	10	13	5
$5,000 to $24,999	17	12	–	–	3	5	1	3
$25,000 to $49,999	1	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Cash rent ..... farms..	110	75	–	3	21	26	19	6
$1,000..	412	322	–	(D)	129	115	55	(D)
Farms with expenses of—								
$1 to $4,999	91	58	–	2	12	23	16	5
$5,000 to $9,999	9	9	–	1	5	1	1	1
$10,000 to $24,999	7	5	–	–	3	–	2	–
$25,000 or more	3	3	–	–	1	2	–	–
Property taxes ..... farms..	466	255	–	9	48	58	73	67
$1,000..	957	610	–	15	72	154	158	211
Farms with expenses of—								
$1 to $4,999	430	227	–	8	47	50	64	58
$5,000 to $9,999	26	19	–	1	1	6	8	3
$10,000 to $24,999	8	7	–	–	–	1	1	5
$25,000 or more	2	2	–	–	–	1	–	1
All other farm production expenses..... farms..	488	284	–	13	58	71	74	68
$1,000..	2 493	1 843	–	29	298	767	408	340
Farms with expenses of—								
$1 to $4,999	412	221	–	11	41	50	64	55
$5,000 to $24,999	52	42	–	2	13	13	6	8
$25,000 to $49,999	13	13	–	–	4	5	1	3
$50,000 to $99,999	9	7	–	–	–	2	3	2
$100,000 or more	2	1	–	–	–	1	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	143	1	11	41	40	33	17
$1,000..	139	(D)	(D)	26	60	24	22
Farms with expenses of—							
$1 to $999	113	1	6	35	31	27	13
$1,000 to $4,999	28	–	5	6	8	6	3
$5,000 to $24,999	1	–	–	–	–	–	1
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	89	–	7	21	35	18	8
$1,000..	548	–	35	83	217	117	97
Farms with expenses of—							
$1 to $4,999	72	–	4	17	32	14	5
$5,000 to $24,999	11	–	3	3	1	3	1
$25,000 to $99,999	5	–	–	1	1	1	2
$100,000 to $249,999	1	–	–	–	1	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	25	–	4	3	4	10	4
workers..	55	–	11	(D)	(D)	10	11
Less than 150 days ..... farms..	83	–	5	20	35	15	8
workers..	271	–	30	55	112	42	32
Contract labor ..... farms..	20	–	–	8	7	4	1
$1,000..	23	–	–	6	(D)	6	(D)
Farms with expenses of—							
$1 to $999	11	–	–	6	4	1	–
$1,000 to $4,999	9	–	–	2	3	3	1
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	185	–	10	56	62	35	22
$1,000..	435	–	17	109	181	84	44
Farms with expenses of—							
$1 to $4,999	168	–	9	51	59	29	20
$5,000 to $24,999	16	–	1	5	2	6	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	–	1	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	48	–	4	10	14	14	6
$1,000..	66	–	6	12	29	11	7
Farms with expenses of—							
$1 to $999	30	–	2	6	7	11	4
$1,000 to $4,999	17	–	2	4	6	3	2
$5,000 to $24,999	1	–	–	–	1	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	95	–	3	30	34	19	9
$1,000..	391	–	36	92	129	110	24
Farms with expenses of—							
$1 to $4,999	70	–	–	22	27	13	8
$5,000 to $24,999	24	–	3	8	6	6	1
$25,000 to $99,999	1	–	–	–	1	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	70	–	3	21	23	15	8
$1,000..	273	–	(D)	67	80	81	(D)
Farms with expenses of—							
$1 to $999	10	–	–	4	5	1	–
$1,000 to $4,999	42	–	1	13	12	9	7
$5,000 to $24,999	18	–	2	4	6	5	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	47	–	2	18	14	10	3
$1,000..	118	–	(D)	24	49	29	(D)
Farms with expenses of—							
$1 to $999	23	–	–	10	8	4	1
$1,000 to $4,999	18	–	1	7	5	3	2
$5,000 to $24,999	5	–	1	1	–	3	–
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	35	–	2	14	9	7	3
$1,000..	90	–	(D)	22	54	8	(D)
Farms with expenses of—							
$1 to $4,999	33	–	2	14	7	7	3
$5,000 to $9,999	–	–	–	–	–	–	–
$10,000 to $24,999	2	–	–	–	2	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	211	–	12	53	75	45	26
$1,000..	347	–	24	80	99	99	44
Farms with expenses of—							
$1 to $4,999	203	–	12	51	75	40	25
$5,000 to $9,999	7	–	–	2	–	4	1
$10,000 to $24,999	1	–	–	–	–	1	–
$25,000 or more	–	–	–	–	–	–	–
All other farm production expenses..... farms..	204	1	13	53	69	42	26
$1,000..	649	(D)	(D)	99	360	78	96
Farms with expenses of—							
$1 to $4,999	191	1	13	49	66	38	24
$5,000 to $24,999	10	–	–	4	1	4	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	2	–	–	–	1	–	1
$100,000 or more	1	–	–	–	1	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]								
All farms ..... number	548	306	–	13	62	73	79	79
$1,000	2 829	2 406	–	41	601	1 072	125	568
Average per farm ..... dollars	5 162	7 864	–	3 117	9 686	14 689	1 578	7 195
Farms with net gains[2] ..... number	216	142	–	4	32	36	38	32
Average net gain ..... dollars	27 992	30 365	–	30 523	27 740	47 073	16 020	31 210
Gain of—								
Less than $1,000	28	14	–	–	1	7	4	2
$1,000 to $9,999	100	64	–	1	11	12	20	20
$10,000 to $49,999	61	42	–	2	13	11	10	6
$50,000 or more	27	22	–	1	7	6	4	4
Farms with net losses ..... number	332	164	–	9	30	37	41	47
Average net loss ..... dollars	9 692	11 619	–	9 063	9 572	16 819	11 808	9 156
Loss of—								
Less than $1,000	23	10	–	–	1	3	2	4
$1,000 to $9,999	233	108	–	5	18	26	25	34
$10,000 to $49,999	66	40	–	4	11	6	12	7
$50,000 or more	10	6	–	–	–	2	2	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	116	75	–	4	10	19	21	21
$1,000	1 195	778	–	(D)	(D)	197	200	310
Other farm-related income[1] ..... farms	88	61	–	3	14	16	14	14
$1,000	673	575	–	(D)	104	113	(D)	252
Customwork and other agricultural services ..... farms	50	37	–	1	9	11	9	7
$1,000	287	230	–	(D)	56	86	(D)	56
Gross cash rent or share payments ..... farms	26	17	–	–	3	4	3	7
$1,000	248	217	–	–	6	7	15	190
Forest products, excluding Christmas trees and maple products ..... farms	16	12	–	1	1	4	3	3
$1,000	81	(D)	–	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources ..... farms	10	8	–	1	2	1	2	2
$1,000	56	(D)	–	(D)	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	1	1	–	–	–	–	1	–
$1,000	(D)	(D)	–	–	–	–	(D)	–
Corn ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms	1	1	–	–	–	–	1	–
$1,000	(D)	(D)	–	–	–	–	(D)	–
Cotton ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	434	244	–	9	46	51	64	74
acres	94 810	70 502	–	2 328	8 987	18 097	14 863	26 227
Harvested cropland ..... farms	381	220	–	9	38	49	59	65
acres	34 227	28 097	–	1 137	6 742	6 240	7 878	6 100
Farms by acres harvested:								
1 to 49 acres	236	116	–	4	19	27	26	40
50 to 99 acres	55	26	–	–	3	6	12	5
100 to 199 acres	50	41	–	3	5	10	9	14
200 to 499 acres	25	23	–	2	4	4	9	4
500 to 999 acres	12	11	–	–	7	1	2	1
1,000 to 1,999 acres	2	2	–	–	–	–	1	1
2,000 acres or more	1	1	–	–	–	1	–	–
Cropland:								
Pasture or grazing only ..... farms	130	81	–	4	14	16	28	19
acres	7 774	6 191	–	(D)	453	(D)	2 240	947
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	56	33	–	–	6	6	9	12
acres	18 837	13 479	–	–	290	3 786	1 020	8 383
On which all crops failed ..... farms	32	23	–	–	5	5	4	9
acres	1 319	990	–	–	190	393	34	373
In cultivated summer fallow ..... farms	42	33	–	–	6	4	10	13
acres	7 613	6 263	–	–	(D)	(D)	748	4 107
Idle ..... farms	127	74	–	2	10	19	18	25
acres	25 040	15 482	–	(D)	(D)	5 091	2 943	6 317
Total woodland ..... farms	283	159	–	4	29	33	46	47
acres	110 916	93 590	–	319	4 019	8 977	7 250	73 025
Woodland pastured ..... farms	92	56	–	2	10	14	16	14
acres	76 102	(D)	–	(D)	1 053	1 346	2 687	(D)
Woodland not pastured ..... farms	224	125	–	3	21	26	35	40
acres	34 814	(D)	–	(D)	2 966	7 631	4 563	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number	242	1	13	64	81	52	31
$1,000	422	–1	–116	–38	496	–233	314
Average per farm ..... dollars	1 745	–891	–8 935	–594	6 122	–4 476	10 133
Farms with net gains[2] ..... number	74	–	3	21	20	19	11
Average net gain ..... dollars	23 437	–	(D)	12 533	43 535	8 556	(D)
Gain of—							
Less than $1,000	14	–	–	3	7	2	2
$1,000 to $9,999	36	–	2	9	8	12	5
$10,000 to $49,999	19	–	1	8	3	5	2
$50,000 or more	5	–	–	1	2	–	2
Farms with net losses ..... number	168	1	10	43	61	33	20
Average net loss ..... dollars	7 810	(D)	(D)	7 005	6 144	11 979	(D)
Loss of—							
Less than $1,000	13	1	–	2	5	3	2
$1,000 to $9,999	125	–	7	31	50	21	16
$10,000 to $49,999	26	–	3	9	5	7	2
$50,000 or more	4	–	–	1	1	2	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	41	–	1	7	16	15	2
$1,000	418	–	(D)	76	67	271	(D)
Other farm-related income[1] ..... farms	27	–	2	4	10	9	2
$1,000	98	–	(D)	(D)	26	62	(D)
Customwork and other agricultural services ..... farms	13	–	–	2	6	4	1
$1,000	58	–	–	(D)	(D)	41	(D)
Gross cash rent or share payments ..... farms	9	–	1	1	3	3	1
$1,000	31	–	(D)	(D)	11	18	(D)
Forest products, excluding Christmas trees and maple products ..... farms	4	–	–	1	1	2	–
$1,000	(D)	–	–	(D)	(D)	(D)	–
Other farm-related income sources ..... farms	2	–	1	–	–	1	–
$1,000	(D)	–	(D)	–	–	(D)	–
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cotton ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	190	1	9	48	69	38	25
acres	24 308	(D)	(D)	5 784	4 612	10 640	2 121
Harvested cropland ..... farms	161	1	7	39	60	32	22
acres	6 130	(D)	(D)	1 472	1 988	1 319	663
Farms by acres harvested:							
1 to 49 acres	120	1	5	26	48	22	18
50 to 99 acres	29	–	1	12	9	5	2
100 to 199 acres	9	–	–	–	2	5	2
200 to 499 acres	2	–	–	1	1	–	–
500 to 999 acres	1	–	1	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms	49	–	4	13	18	6	8
acres	1 583	–	(D)	(D)	575	245	528
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	23	–	1	3	8	9	2
acres	5 358	–	(D)	(D)	969	3 271	(D)
On which all crops failed ..... farms	9	–	–	4	4	1	–
acres	329	–	–	166	(D)	(D)	–
In cultivated summer fallow ..... farms	9	–	1	–	1	3	4
acres	1 350	–	(D)	–	(D)	(D)	(D)
Idle ..... farms	53	–	3	14	20	9	7
acres	9 558	–	(D)	3 191	862	4 999	(D)
Total woodland ..... farms	124	–	5	31	48	24	16
acres	17 326	–	(D)	4 599	6 498	3 138	(D)
Woodland pastured ..... farms	36	–	4	9	12	8	3
acres	(D)	–	(D)	(D)	1 798	327	(D)
Woodland not pastured ..... farms	99	–	1	26	40	18	14
acres	(D)	–	(D)	(D)	4 700	2 811	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	107	66	–	4	15	15	21	11
	acres	655 852	585 504	–	(D)	486 233	(D)	46 738	7 518
Land in house lots, ponds, roads, wasteland, etc.	farms	378	211	–	8	42	54	52	55
	acres	19 467	13 706	–	(D)	1 835	(D)	5 555	4 844
Irrigated land	farms	114	74	–	1	14	24	19	16
	acres	2 667	1 743	–	(D)	(D)	181	1 145	330
Harvested cropland irrigated	farms	110	71	–	1	13	23	18	16
	acres	2 654	(D)	–	(D)	(D)	(D)	(D)	330
Pasture and other land irrigated	farms	5	4	–	–	1	2	1	–
	acres	13	(D)	–	–	(D)	(D)	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs	farms	39	25	–	1	3	5	7	9
	acres	25 400	17 118	–	(D)	(D)	3 622	3 147	9 755
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	548	306	–	13	62	73	79	79
	$1,000	266 781	197 340	–	3 223	68 954	39 564	48 220	37 378
Average per farm	dollars	486 827	644 901	–	247 938	1 112 164	541 972	610 384	473 138
Average per acre	dollars	303	259	–	1 171	138	539	648	335
Farms by value group:									
$1 to $39,999		76	41	–	1	11	15	9	5
$40,000 to $69,999		46	20	–	1	4	7	7	1
$70,000 to $99,999		29	16	–	2	3	2	5	4
$100,000 to $149,999		79	38	–	2	7	8	7	14
$150,000 to $199,999		57	27	–	1	6	4	11	5
$200,000 to $499,999		156	84	–	4	16	17	21	26
$500,000 to $999,999		54	41	–	2	8	10	5	16
$1,000,000 to $1,999,999		29	20	–	–	4	3	7	6
$2,000,000 to $4,999,999		18	16	–	–	2	6	6	2
$5,000,000 or more		4	3	–	–	1	1	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	547	306	–	13	62	73	79	79
	$1,000	28 993	18 296	–	666	3 871	4 472	5 126	4 161
Farms by value group:									
$1 to $4,999		34	12	–	1	3	1	3	4
$5,000 to $9,999		74	35	–	1	8	11	6	9
$10,000 to $19,999		77	37	–	1	8	11	9	8
$20,000 to $49,999		179	104	–	5	17	19	34	29
$50,000 to $99,999		99	57	–	2	12	15	12	16
$100,000 to $199,999		58	46	–	3	12	12	9	10
$200,000 to $499,999		24	14	–	–	2	3	6	3
$500,000 or more		2	1	–	–	–	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	516	295	–	13	61	71	75	75
	number	1 285	813	–	37	146	182	243	205
Wheel tractors	farms	438	257	–	10	43	62	70	72
	number	1 039	660	–	20	108	168	175	189
Less than 40 horsepower (PTO)	farms	304	183	–	7	31	42	47	56
	number	495	310	–	9	47	77	76	101
40 horsepower (PTO) or more	farms	318	190	–	8	30	51	51	50
	number	544	350	–	11	61	91	99	88
40 to 99 horsepower (PTO)	farms	295	177	–	4	29	47	50	47
	number	431	270	–	6	45	72	80	67
100 horsepower (PTO) or more	farms	80	50	–	4	10	10	14	12
	number	113	80	–	5	16	19	19	21
Grain and bean combines	farms	43	34	–	2	5	4	13	10
	number	57	46	–	(D)	(D)	7	18	14
Cotton pickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	199	122	–	2	19	27	38	36
	number	241	149	–	(D)	(D)	31	46	44
Pickup balers	farms	205	124	–	3	18	27	42	34
	number	270	171	–	5	26	33	61	46
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	344	205	–	8	34	47	56	60
	acres on which used	31 130	25 666	–	1 051	5 815	6 146	6 896	5 758
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	52	32	–	1	3	14	5	9
	acres on which used	712	513	–	(D)	(D)	113	167	29
Nematodes in crops	farms	1	1	–	–	1	–	–	–
	acres on which used	(D)	(D)	–	–	(D)	–	–	–
Diseases in crops and orchards	farms	10	8	–	1	–	4	2	1
	acres on which used	86	(D)	–	(D)	–	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture	farms	101	75	–	1	17	17	25	15
	acres on which used	12 988	12 151	–	(D)	2 115	3 062	5 006	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	4	2	–	–	–	–	2	–
	acres on which used	78	(D)	–	–	–	–	(D)	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	41	–	1	11	7	12	10
acres	70 348	–	(D)	(D)	(D)	8 892	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms	167	–	7	39	62	37	22
acres	5 761	–	(D)	(D)	(D)	1 413	(D)
Irrigated land ..... farms	40	1	5	7	11	11	5
acres	924	(D)	(D)	(D)	46	255	18
Harvested cropland irrigated ..... farms	39	1	4	7	11	11	5
acres	(D)	(D)	(D)	(D)	46	255	18
Pasture and other land irrigated ..... farms	1	–	1	–	–	–	–
acres	(D)	–	(D)	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	14	–	–	4	3	7	–
acres	8 282	–	–	(D)	(D)	5 167	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms	242	1	13	64	81	52	31
$1,000	69 442	(D)	(D)	28 043	14 539	15 272	7 070
Average per farm ..... dollars	286 950	(D)	(D)	438 171	179 489	293 689	228 053
Average per acre ..... dollars	590	(D)	(D)	415	1 081	634	714
Farms by value group:							
$1 to $39,999	35	1	1	10	12	9	2
$40,000 to $69,999	26	–	2	7	8	7	2
$70,000 to $99,999	13	–	–	5	5	–	3
$100,000 to $149,999	41	–	3	5	18	10	5
$150,000 to $199,999	30	–	1	10	9	4	6
$200,000 to $499,999	72	–	3	19	25	15	10
$500,000 to $999,999	13	–	1	3	4	2	3
$1,000,000 to $1,999,999	9	–	2	2	–	5	–
$2,000,000 to $4,999,999	2	–	–	2	–	–	–
$5,000,000 or more	1	–	–	1	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	241	1	13	64	81	51	31
$1,000	10 697	(D)	1 518	2 217	2 797	2 961	(D)
Farms by value group:							
$1 to $4,999	22	–	–	2	10	7	3
$5,000 to $9,999	39	1	4	8	13	10	3
$10,000 to $19,999	40	–	–	22	10	4	4
$20,000 to $49,999	75	–	5	18	28	10	14
$50,000 to $99,999	42	–	2	11	16	10	3
$100,000 to $199,999	12	–	–	1	2	5	4
$200,000 to $499,999	10	–	1	2	2	5	–
$500,000 or more	1	–	1	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	221	1	12	57	77	46	28
number	472	(D)	(D)	121	151	117	53
Wheel tractors ..... farms	181	1	8	52	61	38	21
number	379	(D)	(D)	118	107	85	42
Less than 40 horsepower (PTO) ..... farms	121	1	8	39	37	22	14
number	185	(D)	(D)	65	52	35	18
40 horsepower (PTO) or more ..... farms	128	–	6	38	42	27	15
number	194	–	12	53	55	50	24
40 to 99 horsepower (PTO) ..... farms	118	–	6	33	39	25	15
number	161	–	(D)	45	48	39	(D)
100 horsepower (PTO) or more ..... farms	30	–	1	8	7	9	5
number	33	–	(D)	8	7	11	(D)
Grain and bean combines ..... farms	9	–	1	–	5	3	–
number	11	–	(D)	–	7	(D)	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	77	–	3	22	24	14	14
number	92	–	4	27	28	17	16
Pickup balers ..... farms	81	–	3	24	30	13	11
number	99	–	7	27	33	18	14
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	139	1	8	31	52	28	19
acres on which used	5 464	(D)	(D)	1 493	1 493	1 287	478
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	20	–	1	3	10	3	3
acres on which used	199	–	(D)	7	94	24	(D)
Nematodes in crops ..... farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–
Diseases in crops and orchards ..... farms	2	–	–	–	2	–	–
acres on which used	(D)	–	–	–	(D)	–	–
Weeds, grass, or brush in crops and pasture ..... farms	26	–	1	4	11	6	4
acres on which used	837	–	(D)	48	460	249	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	2	–	1	–	1	–	–
acres on which used	(D)	–	(D)	–	(D)	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
TENURE AND RACE OF OPERATOR								
All operators	548	306	–	13	62	73	79	79
Full owners	332	168	–	6	27	29	46	60
Part owners	136	89	–	3	18	27	26	15
Tenants	80	49	–	4	17	17	7	4
White	512	287	–	13	60	67	70	77
Full owners	312	157	–	6	25	27	40	59
Part owners	135	89	–	3	18	27	26	15
Tenants	65	41	–	4	17	13	4	3
Black and other races	36	19	–	–	2	6	9	2
Full owners	20	11	–	–	2	2	6	1
Part owners	1	–	–	–	–	–	–	–
Tenants	15	8	–	–	–	4	3	1
OWNED AND RENTED LAND								
Land owned farms	472	261	–	10	46	58	72	75
acres	212 848	(D)	–	(D)	6 235	59 559	(D)	40 197
Owned land in farms farms	468	257	–	9	45	56	72	75
acres	197 895	122 755	–	1 562	6 206	58 859	20 861	35 267
Land rented or leased from others farms	216	138	–	7	35	44	33	19
acres	683 709	641 106	–	1 190	495 314	14 695	53 545	76 362
landlords	392	265	–	12	78	87	58	30
Rented or leased land in farms farms	216	138	–	7	35	44	33	19
acres	683 150	640 547	–	1 190	494 868	14 597	53 545	76 347
Land rented or leased to others farms	40	27	–	1	4	8	3	11
acres	15 512	(D)	–	(D)	475	798	(D)	4 945
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	378	219	–	12	50	41	58	58
Not on farm operated	87	39	–	–	7	15	7	10
Not reported	83	48	–	1	5	17	14	11
Operators by principal occupation:								
Farming	306	306	–	13	62	73	79	79
Other	242	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	182	153	–	7	23	31	41	51
Any	314	101	–	6	33	29	20	13
1 to 99 days	78	55	–	3	21	17	6	8
100 to 199 days	91	32	–	1	9	9	12	1
200 days or more	145	14	–	2	3	3	2	4
Not reported	52	52	–	–	6	13	18	15
Operators by years on present farm:								
2 years or less	35	16	–	2	5	5	2	2
3 or 4 years	37	21	–	6	6	3	4	2
5 to 9 years	93	47	–	1	22	13	7	4
10 years or more	261	154	–	2	21	30	46	55
Average years on present farm	16.2	17.9	–	5.3	9.9	12.7	20.0	29.4
Not reported	122	68	–	2	8	22	20	16
Operators by age group:								
Under 25 years	1	–	–	–	–	–	–	–
25 to 34 years	26	13	–	13	–	–	–	–
35 to 44 years	126	62	–	–	62	–	–	–
45 to 49 years	75	37	–	–	–	37	–	–
50 to 54 years	79	36	–	–	–	36	–	–
55 to 59 years	81	49	–	–	–	–	49	–
60 to 64 years	50	30	–	–	–	–	30	–
65 to 69 years	43	30	–	–	–	–	–	30
70 years and over	67	49	–	–	–	–	–	49
Average age	53.3	55.0	–	29.9	40.7	49.2	58.5	72.1
Operators by sex:								
Male	453	248	–	8	41	55	73	71
Female	95	58	–	5	21	18	6	8
Operators of Spanish, Hispanic, or Latino origin (see text)	6	3	–	–	1	1	–	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	458	251	–	11	55	56	66	63
acres	317 271	242 630	–	(D)	(D)	63 632	45 682	101 102
Partnership farms	43	28	–	2	3	5	8	10
acres	17 392	14 728	–	(D)	(D)	(D)	5 389	8 222
Corporation:								
Family held farms	21	14	–	–	1	6	3	4
acres	(D)	(D)	–	–	(D)	(D)	(D)	(D)
More than 10 stockholders farms	2	2	–	–	1	1	–	–
10 or less stockholders farms	19	12	–	–	–	5	3	4
Other than family held farms	15	9	–	–	3	3	1	2
acres	(D)	(D)	–	–	(D)	(D)	(D)	(D)
More than 10 stockholders farms	5	3	–	–	2	1	–	–
10 or less stockholders farms	10	6	–	–	1	2	1	2
Other—cooperative, estate or trust, institutional, etc. farms	11	4	–	–	–	3	1	–
acres	10 343	3 056	–	–	–	(D)	(D)	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	242	1	13	64	81	52	31
Full owners	164	–	9	39	58	34	24
Part owners	47	–	3	14	14	10	6
Tenants	31	1	1	11	9	8	1
White	225	1	11	56	79	49	29
Full owners	155	–	8	34	57	33	23
Part owners	46	–	3	13	14	10	6
Tenants	24	1	–	9	8	6	–
Black and other races	17	–	2	8	2	3	2
Full owners	9	–	1	5	1	1	1
Part owners	1	–	–	1	–	–	–
Tenants	7	–	1	2	1	2	1
OWNED AND RENTED LAND							
Land owned farms	211	–	12	53	72	44	30
acres	(D)	–	(D)	39 362	9 824	27 823	(D)
Owned land in farms farms	211	–	12	53	72	44	30
acres	75 140	–	(D)	(D)	9 624	19 389	(D)
Land rented or leased from others farms	78	1	4	25	23	18	7
acres	42 603	(D)	(D)	(D)	3 822	(D)	(D)
landlords	127	(D)	(D)	42	45	26	9
Rented or leased land in farms farms	78	1	4	25	23	18	7
acres	42 603	(D)	(D)	(D)	3 822	4 694	(D)
Land rented or leased to others farms	13	–	–	3	3	5	2
acres	(D)	–	–	(D)	200	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	159	1	10	42	55	30	21
Not on farm operated	48	–	2	15	14	11	6
Not reported	35	–	1	7	12	11	4
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	242	1	13	64	81	52	31
Operators by days worked off farm:							
None	29	1	2	5	5	5	11
Any	213	–	11	59	76	47	20
1 to 99 days	23	–	1	5	9	5	3
100 to 199 days	59	–	2	14	17	16	10
200 days or more	131	–	8	40	50	26	7
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	19	1	1	6	7	3	1
3 or 4 years	16	–	3	5	5	2	1
5 to 9 years	46	–	5	19	12	9	1
10 years or more	107	–	1	20	38	26	22
Average years on present farm	14.1	2.0	5.6	9.3	12.3	14.9	30.6
Not reported	54	–	3	14	19	12	6
Operators by age group:							
Under 25 years	1	1	–	–	–	–	–
25 to 34 years	13	–	13	–	–	–	–
35 to 44 years	64	–	–	64	–	–	–
45 to 49 years	38	–	–	–	38	–	–
50 to 54 years	43	–	–	–	43	–	–
55 to 59 years	32	–	–	–	–	32	–
60 to 64 years	20	–	–	–	–	20	–
65 to 69 years	13	–	–	–	–	–	13
70 years and over	18	–	–	–	–	–	18
Average age	51.1	18.0	31.8	41.1	49.7	58.6	72.1
Operators by sex:							
Male	205	–	7	53	68	47	30
Female	37	1	6	11	13	5	1
Operators of Spanish, Hispanic, or Latino origin (see text)	3	–	–	1	1	1	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	207	1	9	56	76	41	24
acres	74 641	(D)	(D)	35 496	12 967	15 589	8 379
Partnership farms	15	–	1	1	2	8	3
acres	2 664	–	(D)	(D)	(D)	1 852	(D)
Corporation:							
Family held farms	7	–	1	2	1	1	2
acres	(D)	–	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	7	–	1	2	1	1	2
Other than family held farms	6	–	1	3	1	–	1
acres	(D)	–	(D)	(D)	(D)	–	(D)
More than 10 stockholders farms	2	–	–	2	–	–	–
10 or less stockholders farms	4	–	1	1	1	–	1
Other—cooperative, estate or trust, institutional, etc. farms	7	–	1	2	1	2	1
acres	7 287	–	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	7	5	–	–	2	1	1	1
number..	9	(D)	–	–	(D)	(D)	(D)	(D)
Hired workers ..... farms..	4	4	–	–	1	3	–	–
number..	5	5	–	–	(D)	(D)	–	–
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	96	46	–	4	16	15	5	6
10 to 49 acres	98	51	–	3	12	16	8	12
50 to 69 acres	27	13	–	–	3	6	1	3
70 to 99 acres	28	10	–	–	–	3	3	4
100 to 139 acres	61	35	–	–	7	8	14	6
140 to 179 acres	55	31	–	1	–	5	9	16
180 to 219 acres	23	16	–	1	4	1	6	4
220 to 259 acres	15	8	–	2	1	1	2	2
260 to 499 acres	55	30	–	–	5	2	15	8
500 to 999 acres	33	25	–	1	5	7	7	5
1,000 to 1,999 acres	26	19	–	1	4	3	4	7
2,000 acres or more	31	22	–	–	5	6	5	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	30	17	–	–	1	2	4	10
Vegetable and melon farming (1112)	55	38	–	3	9	5	11	10
Fruit and tree nut farming (1113)	3	2	–	–	1	1	–	–
Greenhouse, nursery, and floriculture production (1114)	56	32	–	1	6	11	5	9
Other crop farming (1119)	174	86	–	4	13	18	22	29
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	86	–	4	13	18	22	29
Beef cattle ranching and farming (112111)	45	25	–	–	8	6	9	2
Cattle feedlots (112112)	7	4	–	–	1	–	2	1
Dairy cattle and milk production (11212)	12	11	–	–	4	2	3	2
Hog and pig farming (1122)	16	7	–	1	1	2	2	1
Poultry and egg production (1123)	10	6	–	1	2	–	1	2
Sheep and goat farming (1124)	14	6	–	–	1	2	1	2
Animal aquaculture and other animal production (1125, 1129)	126	72	–	3	15	24	19	11
LIVESTOCK								
Cattle and calves inventory ..... farms..	120	75	–	4	21	14	24	12
number..	11 111	9 554	–	(D)	5 972	1 132	1 870	(D)
Farms with—								
1 to 9	52	24	–	2	8	3	6	5
10 to 49	36	25	–	2	2	5	11	5
50 to 99	14	11	–	–	5	2	4	–
100 to 199	7	6	–	–	1	3	1	1
200 to 499	5	4	–	–	2	–	1	1
500 or more	6	5	–	–	3	1	1	–
Cows and heifers that had calved ..... farms..	99	67	–	2	19	13	21	12
number..	4 795	4 122	–	(D)	2 058	501	1 175	(D)
Beef cows ..... farms..	84	54	–	2	15	10	17	10
number..	3 694	3 034	–	(D)	1 824	370	684	(D)
Farms with—								
1 to 9	45	22	–	–	8	5	4	5
10 to 49	28	24	–	2	2	3	12	5
50 to 99	4	3	–	–	2	1	–	–
100 to 199	2	1	–	–	–	1	–	–
200 to 499	3	2	–	–	1	–	1	–
500 or more	2	2	–	–	2	–	–	–
Milk cows ..... farms..	30	23	–	1	7	6	5	4
number..	1 101	1 088	–	(D)	234	131	491	(D)
Farms with—								
1 to 4	15	8	–	–	2	3	1	2
5 to 9	4	4	–	1	1	1	1	–
10 to 49	3	3	–	–	1	1	1	–
50 to 99	5	5	–	–	3	1	–	1
100 to 199	2	2	–	–	–	–	1	1
200 to 499	1	1	–	–	–	–	1	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	95	67	–	3	20	13	21	10
number..	3 051	2 738	–	(D)	1 912	348	350	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	97	62	–	3	19	13	19	8
number..	3 265	2 694	–	(D)	2 002	283	345	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	2	–	–	1	–	1	–
number..	(D)	–	–	(D)	–	(D)	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	50	1	6	13	15	12	3
10 to 49 acres	47	–	2	16	14	9	6
50 to 69 acres	14	–	–	3	8	2	1
70 to 99 acres	18	–	1	9	4	2	2
100 to 139 acres	26	–	2	5	8	6	5
140 to 179 acres	24	–	–	3	10	7	4
180 to 219 acres	7	–	–	2	4	–	1
220 to 259 acres	7	–	–	1	2	2	2
260 to 499 acres	25	–	1	5	12	3	4
500 to 999 acres	8	–	–	1	2	3	2
1,000 to 1,999 acres	7	–	1	3	2	1	–
2,000 acres or more	9	–	–	3	–	5	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	13	–	–	3	4	6	–
Vegetable and melon farming (1112)	17	–	3	2	6	5	1
Fruit and tree nut farming (1113)	1	–	–	–	–	1	–
Greenhouse, nursery, and floriculture production (1114)	24	–	1	6	6	6	5
Other crop farming (1119)	88	–	2	26	36	13	11
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	88	–	2	26	36	13	11
Beef cattle ranching and farming (112111)	20	–	–	6	6	1	7
Cattle feedlots (112112)	3	–	2	–	1	–	–
Dairy cattle and milk production (11212)	1	–	–	–	–	1	–
Hog and pig farming (1122)	9	–	1	6	1	1	–
Poultry and egg production (1123)	4	1	–	–	1	2	–
Sheep and goat farming (1124)	8	–	–	3	3	1	1
Animal aquaculture and other animal production (1125, 1129)	54	–	4	12	17	15	6
LIVESTOCK							
Cattle and calves inventory ..... farms..	45	–	2	15	15	4	9
number..	1 557	–	(D)	(D)	128	29	239
Farms with—							
1 to 9	28	–	1	10	10	2	5
10 to 49	11	–	–	3	5	2	1
50 to 99	3	–	–	–	–	–	3
100 to 199	1	–	–	1	–	–	–
200 to 499	1	–	1	–	–	–	–
500 or more	1	–	–	1	–	–	–
Cows and heifers that had calved ..... farms..	32	–	2	9	12	4	5
number..	673	–	(D)	(D)	56	18	72
Beef cows ..... farms..	30	–	2	8	12	3	5
number..	660	–	(D)	(D)	56	(D)	(D)
Farms with—							
1 to 9	23	–	1	5	11	3	3
10 to 49	4	–	–	1	1	–	2
50 to 99	1	–	–	1	–	–	–
100 to 199	1	–	1	–	–	–	–
200 to 499	1	–	–	1	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	7	–	–	3	–	2	2
number..	13	–	–	3	–	(D)	(D)
Farms with—							
1 to 4	7	–	–	3	–	2	2
5 to 9	–	–	–	–	–	–	–
10 to 49	–	–	–	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	28	–	1	9	9	2	7
number..	313	–	(D)	181	16	(D)	70
Steers, steer calves, bulls, and bull calves ..... farms..	35	–	1	12	13	3	6
number..	571	–	(D)	(D)	56	(D)	97

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Cattle and calves sold ..... farms..	92	63	–	2	18	11	23	9
number..	2 847	2 619	–	(D)	1 886	156	471	(D)
$1,000..	1 639	1 495	–	(D)	1 128	73	252	(D)
Calves ..... farms..	43	31	–	1	7	6	13	4
number..	464	364	–	(D)	85	45	180	(D)
$1,000..	98	70	–	(D)	16	6	44	(D)
Cattle ..... farms..	71	51	–	2	15	11	16	7
number..	2 383	2 255	–	(D)	1 801	111	291	(D)
$1,000..	1 541	1 426	–	(D)	1 112	67	208	(D)
Fattened on grain and concentrates .... farms..	20	14	–	–	5	3	5	1
number..	458	378	–	–	(D)	(D)	71	(D)
$1,000..	428	347	–	–	(D)	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	53	28	–	3	11	4	7	3
number..	2 112	1 749	–	43	(D)	72	(D)	(D)
Farms with—								
1 to 24	37	19	–	3	9	2	3	2
25 to 49	12	6	–	–	–	2	3	1
50 to 99	2	1	–	–	1	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	1	1	–	–	1	–	–	–
500 or more	1	1	–	–	–	–	1	–
Used or to be used for breeding ..... farms..	31	18	–	3	5	2	5	3
number..	379	294	–	10	65	(D)	194	(D)
Other ..... farms..	48	25	–	3	8	4	7	3
number..	1 733	1 455	–	33	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	33	18	–	2	3	3	6	4
number..	2 532	2 001	–	(D)	157	(D)	(D)	64
$1,000..	320	251	–	(D)	19	(D)	(D)	7
Feeder pigs ..... farms..	6	5	–	1	1	1	2	–
number..	264	(D)	–	(D)	(D)	(D)	(D)	–
$1,000..	15	(D)	–	(D)	(D)	(D)	(D)	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	33	20	–	3	5	3	5	4
number..	497	425	–	12	(D)	(D)	(D)	10
Dec. 1 and May 31..... farms..	29	18	–	3	5	2	4	4
number..	225	189	–	(D)	33	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	25	15	–	2	4	3	4	2
number..	272	236	–	(D)	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	40	28	–	1	9	8	4	6
number..	1 605	1 363	–	(D)	903	(D)	123	244
Ewes 1 year old or older ..... farms..	37	26	–	1	8	8	4	5
number..	1 085	939	–	(D)	623	(D)	106	157
Sheep and lambs sold..... farms..	30	21	–	–	8	3	5	5
number..	1 001	919	–	–	628	(D)	(D)	157
Sheep and lambs shorn ..... farms..	35	24	–	–	8	6	4	6
number..	1 193	969	–	–	667	50	82	170
pounds of wool..	8 607	6 748	–	–	4 561	289	404	1 494
Horses and ponies inventory ..... farms..	196	111	–	8	25	30	26	22
number..	2 375	1 795	–	80	937	410	253	115
Horses and ponies sold..... farms..	38	23	–	3	5	5	4	6
number..	80	44	–	4	15	8	6	11
Goats inventory ..... farms..	22	14	–	2	5	1	2	4
number..	167	117	–	(D)	20	(D)	(D)	55
Goats sold ..... farms..	5	2	–	–	1	–	–	1
number..	23	(D)	–	–	(D)	–	–	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	37	–	3	10	6	9	9
number..	2 138	1 083	–	42	(D)	259	(D)	(D)
Farms with—								
1 to 399	63	37	–	3	10	6	9	9
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	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	63	37	–	3	10	6	9	9
number..	1 826	1 013	–	42	216	259	261	235
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	4	–	–	1	–	2	1
number..	312	70	–	–	(D)	–	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	3	–	–	2	1	–	–
number..	(D)	(D)	–	–	(D)	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	9	4	–	–	2	–	1	1
number..	1 860	(D)	–	–	(D)	–	(D)	(D)
Farms with—								
1 to 1,999.....	9	4	–	–	2	–	1	1
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	3	–	1	1	–	1	–
number..	10	(D)	–	(D)	(D)	–	(D)	–
Turkeys sold ..... farms..	4	2	–	–	1	–	1	–
number..	317	(D)	–	–	(D)	–	(D)	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	29	–	2	8	9	3	7
number..	228	–	(D)	(D)	46	5	58
$1,000..	144	–	(D)	32	15	(D)	19
Calves ..... farms..	12	–	–	3	7	–	2
number..	100	–	–	(D)	39	–	(D)
$1,000..	28	–	–	(D)	10	–	(D)
Cattle ..... farms..	20	–	2	7	3	3	5
number..	128	–	(D)	(D)	7	5	(D)
$1,000..	115	–	(D)	(D)	5	(D)	(D)
Fattened on grain and concentrates .... farms..	6	–	2	2	2	–	–
number..	80	–	(D)	(D)	(D)	–	–
$1,000..	81	–	(D)	(D)	(D)	–	–
Hogs and pigs inventory ..... farms..	25	–	1	10	9	4	1
number..	363	–	(D)	205	58	(D)	(D)
Farms with—							
1 to 24	18	–	1	6	8	2	1
25 to 49	6	–	–	4	1	1	–
50 to 99	1	–	–	–	–	1	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	13	–	1	6	4	2	–
number..	85	–	(D)	43	19	(D)	–
Other ..... farms..	23	–	1	10	7	4	1
number..	278	–	(D)	162	39	(D)	(D)
Hogs and pigs sold..... farms..	15	–	1	9	3	2	–
number..	531	–	(D)	345	29	(D)	–
$1,000..	70	–	(D)	36	3	(D)	–
Feeder pigs ..... farms..	1	–	–	1	–	–	–
number..	(D)	–	–	(D)	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	13	–	1	6	4	2	–
number..	72	–	(D)	39	14	(D)	–
Dec. 1 and May 31..... farms..	11	–	1	4	4	2	–
number..	36	–	(D)	21	(D)	(D)	–
June 1 and Nov. 30 ..... farms..	10	–	–	5	3	2	–
number..	36	–	–	18	(D)	(D)	–
Sheep and lambs of all ages inventory..... farms..	12	–	–	4	5	2	1
number..	242	–	–	(D)	(D)	(D)	(D)
Ewes 1 year old or older ..... farms..	11	–	–	4	4	2	1
number..	146	–	–	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms..	9	–	–	3	3	2	1
number..	82	–	–	(D)	(D)	(D)	(D)
Sheep and lambs shorn ..... farms..	11	–	–	4	4	2	1
number..	224	–	–	(D)	(D)	(D)	(D)
pounds of wool..	1 859	–	–	563	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	85	–	8	21	29	17	10
number..	580	–	63	210	119	115	73
Horses and ponies sold..... farms..	15	–	2	1	7	4	1
number..	36	–	(D)	(D)	11	21	(D)
Goats inventory ..... farms..	8	–	–	3	5	–	–
number..	50	–	–	7	43	–	–
Goats sold ..... farms..	3	–	–	1	2	–	–
number..	(D)	–	–	(D)	(D)	–	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	26	1	1	10	8	4	2
number..	1 055	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399	26	1	1	10	8	4	2
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	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	26	1	1	10	8	4	2
number..	813	(D)	(D)	341	117	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	4	–	–	2	1	1	–
number..	242	–	–	(D)	(D)	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	3	1	–	–	–	1	1
number..	158	(D)	–	–	–	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	5	1	–	2	1	–	1
number..	(D)	(D)	–	(D)	(D)	–	(D)
Farms with—							
1 to 1,999.....	5	1	–	2	1	–	1
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	2	–	–	2	–	–	–
number..	(D)	–	–	(D)	–	–	–
Turkeys sold ..... farms..	2	–	–	2	–	–	–
number..	(D)	–	–	(D)	–	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
SELECTED CROPS HARVESTED								
Barley for grain ..... farms..	31	27	–	2	4	5	10	6
acres..	7 106	(D)	–	(D)	698	(D)	2 442	1 029
bushels..	164 015	(D)	–	(D)	18 990	(D)	62 880	26 115
Irrigated ..... farms..	1	1	–	–	–	–	1	–
acres..	(D)	(D)	–	–	–	–	(D)	–
Oats for grain ..... farms..	22	18	–	1	3	4	6	4
acres..	1 463	1 405	–	(D)	492	(D)	133	626
bushels..	64 140	63 269	–	(D)	(D)	6 054	5 885	28 353
Irrigated ..... farms..	1	–	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	63	44	–	3	6	8	13	14
acres..	814	584	–	(D)	105	(D)	287	120
cwt..	159 056	138 498	–	(D)	28 720	3 206	71 720	(D)
Irrigated ..... farms..	31	23	–	–	5	4	6	8
acres..	377	(D)	–	–	56	7	140	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	267	153	–	6	22	35	45	45
acres..	24 023	18 660	–	958	5 444	3 506	4 626	4 126
tons, dry..	28 664	23 304	–	1 030	5 743	3 735	7 443	5 353
Irrigated ..... farms..	15	10	–	–	–	3	5	2
acres..	1 702	923	–	–	–	(D)	680	(D)
Farms by acres harvested:								
1 to 24 acres	76	32	–	1	3	9	4	15
25 to 99 acres	118	59	–	1	4	13	26	15
100 to 249 acres.....	50	40	–	3	6	10	10	11
250 to 499 acres.....	14	14	–	1	3	2	5	3
500 acres or more	9	8	–	–	6	1	–	1
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	235	138	–	5	21	31	40	41
acres..	20 222	15 668	–	777	4 445	2 939	3 725	3 782
tons, dry..	23 746	19 010	–	936	5 112	3 204	4 706	5 052
Irrigated ..... farms..	12	8	–	–	–	2	4	2
acres..	1 182	(D)	–	–	–	(D)	248	(D)
Vegetables harvested for sale (see text) .... farms..	48	35	–	2	6	12	9	6
acres..	315	286	–	(D)	23	110	144	(D)
Irrigated ..... farms..	38	29	–	–	6	11	7	5
acres..	260	235	–	–	23	92	113	8
Farms by acres harvested:								
0.1 to 4.9 acres.....	37	26	–	2	5	8	5	6
5.0 to 24.9 acres.....	7	5	–	–	1	3	1	–
25.0 to 99.9 acres	4	4	–	–	–	1	3	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED CROPS HARVESTED							
Barley for grain ..... farms..	4	–	–	–	3	1	–
acres..	(D)	–	–	–	(D)	(D)	–
bushels..	(D)	–	–	–	(D)	(D)	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Oats for grain ..... farms..	4	–	1	–	1	2	–
acres..	58	–	(D)	–	(D)	(D)	–
bushels..	871	–	(D)	–	(D)	(D)	–
Irrigated ..... farms..	1	–	1	–	–	–	–
acres..	(D)	–	(D)	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	19	–	2	5	7	3	2
acres..	230	–	(D)	40	17	(D)	(D)
cwt..	20 558	–	(D)	7 050	983	12 040	(D)
Irrigated ..... farms..	8	–	1	2	2	2	1
acres..	(D)	–	(D)	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	114	–	2	32	45	19	16
acres..	5 363	–	(D)	1 450	1 503	1 085	(D)
tons, dry..	5 360	–	(D)	1 580	1 308	1 141	(D)
Irrigated ..... farms..	5	–	1	1	1	1	1
acres..	779	–	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	44	–	–	10	23	6	5
25 to 99 acres	59	–	1	20	20	9	9
100 to 249 acres.....	10	–	–	2	2	4	2
250 to 499 acres.....	–	–	–	–	–	–	–
500 acres or more	1	–	1	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	97	–	2	24	41	17	13
acres..	4 554	–	(D)	1 088	1 365	884	(D)
tons, dry..	4 736	–	(D)	1 303	1 229	968	(D)
Irrigated ..... farms..	4	–	1	–	1	1	1
acres..	(D)	–	(D)	–	(D)	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	13	1	2	2	5	3	–
acres..	30	(D)	(D)	(D)	7	(D)	–
Irrigated ..... farms..	9	1	2	–	4	2	–
acres..	24	(D)	(D)	–	6	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres.....	11	1	1	2	5	2	–
5.0 to 24.9 acres.....	2	–	1	–	–	1	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 49. **Summary by Size of Farm: 1997**

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms ..... number	548	96	98	27	28	61
percent	100.0	17.5	17.9	4.9	5.1	11.1
Land in farms ..... acres	881 045	389	2 297	1 572	2 324	6 944
Average size of farm ..... acres	1 608	4	23	58	83	114
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	548	96	98	27	28	61
$1,000	24 650	3 017	8 962	313	322	1 605
Average per farm ..... dollars	44 982	31 430	91 445	11 582	11 497	26 314
Farms by value of sales:						
Less than $1,000 (see text)	118	22	30	4	6	9
$1,000 to $2,499	69	16	16	4	4	5
$2,500 to $4,999	75	13	22	5	2	8
$5,000 to $9,999	66	9	9	7	5	8
$10,000 to $19,999	78	13	6	3	5	18
$20,000 to $24,999	21	5	1	2	4	3
$25,000 to $39,999	32	8	6	1	–	2
$40,000 to $49,999	12	1	–	–	1	1
$50,000 to $99,999	30	2	3	–	1	3
$100,000 to $249,999	26	3	–	1	–	2
$250,000 to $499,999	15	3	2	–	–	2
$500,000 to $999,999	3	1	–	–	–	–
$1,000,000 to $2,499,999	1	–	1	–	–	–
$2,500,000 to $4,999,999	2	–	2	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms	28	–	–	–	1	–
$1,000	813	–	–	–	(D)	–
Sales of $50,000 or more ..... farms	4	–	–	–	–	–
$1,000	570	–	–	–	–	–
Corn for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Wheat ..... farms	2	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	22	–	–	–	1	–
$1,000	600	–	–	–	(D)	–
Oats ..... farms	14	–	–	–	–	–
$1,000	161	–	–	–	–	–
Other grains ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	2	20	15	15	26
$1,000	2 576	(D)	(D)	71	179	212
Sales of $50,000 or more ..... farms	12	–	–	–	–	–
$1,000	907	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	48	12	13	2	2	1
$1,000	719	49	157	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	4	–	–	–	–	–
$1,000	387	–	–	–	–	–
Fruits, nuts, and berries ..... farms	15	2	4	2	1	2
$1,000	21	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	77	27	18	4	3	5
$1,000	10 017	2 482	5 963	(D)	(D)	839
Sales of $50,000 or more ..... farms	20	8	4	–	1	3
$1,000	9 233	2 243	5 762	–	(D)	(D)
Other crops ..... farms	67	7	10	2	1	9
$1,000	1 822	32	25	(D)	(D)	203
Sales of $50,000 or more ..... farms	12	–	–	–	–	2
$1,000	1 466	–	–	–	–	(D)
Poultry and poultry products ..... farms	39	12	10	2	2	1
$1,000	32	9	7	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products ..... farms	14	–	–	–	–	–
$1,000	2 776	–	–	–	–	–
Sales of $50,000 or more ..... farms	11	–	–	–	–	–
$1,000	2 751	–	–	–	–	–
Cattle and calves ..... farms	92	4	7	3	3	7
$1,000	1 639	(D)	(D)	(D)	(D)	33
Sales of $50,000 or more ..... farms	7	–	1	–	–	–
$1,000	1 201	–	(D)	–	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
FARMS AND LAND IN FARMS							
Farms ..... number	55	23	15	55	33	26	31
percent	10.0	4.2	2.7	10.0	6.0	4.7	5.7
Land in farms ..... acres	8 641	4 503	3 473	19 865	22 099	36 389	772 549
Average size of farm ..... acres	157	196	232	361	670	1 400	24 921
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	55	23	15	55	33	26	31
$1,000	894	473	300	3 192	1 644	1 704	2 225
Average per farm ..... dollars	16 258	20 561	19 976	58 033	49 803	65 536	71 783
Farms by value of sales:							
Less than $1,000 (see text)	13	6	4	12	2	3	7
$1,000 to $2,499	9	2	3	3	1	3	3
$2,500 to $4,999	7	2	–	6	4	4	2
$5,000 to $9,999	9	4	–	5	6	2	2
$10,000 to $19,999	9	3	4	8	1	4	4
$20,000 to $24,999	–	–	1	2	3	–	–
$25,000 to $39,999	1	3	1	2	5	1	2
$40,000 to $49,999	1	–	1	5	1	1	–
$50,000 to $99,999	5	1	–	5	4	3	3
$100,000 to $249,999	–	2	1	4	6	2	5
$250,000 to $499,999	1	–	–	1	–	3	3
$500,000 to $999,999	–	–	–	2	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	2	2	–	6	5	5	7
$1,000	(D)	(D)	–	29	57	116	600
Sales of $50,000 or more ..... farms	–	–	–	–	–	1	3
$1,000	–	–	–	–	–	(D)	(D)
Corn for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat ..... farms	1	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	(D)	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	4	5	5	7
$1,000	–	–	–	(D)	(D)	(D)	471
Oats ..... farms	1	2	–	4	1	1	5
$1,000	(D)	(D)	–	(D)	(D)	(D)	129
Other grains ..... farms	–	–	–	–	1	–	–
$1,000	–	–	–	–	(D)	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	29	14	11	28	21	10	6
$1,000	230	136	197	629	370	249	253
Sales of $50,000 or more ..... farms	1	–	1	3	2	2	3
$1,000	(D)	–	(D)	263	(D)	(D)	193
Vegetables, sweet corn, and melons ..... farms	8	3	1	3	2	–	1
$1,000	115	(D)	(D)	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms	1	–	–	2	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Fruits, nuts, and berries ..... farms	3	–	–	1	–	–	–
$1,000	5	–	–	(D)	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	9	–	–	8	3	–	–
$1,000	199	–	–	253	178	–	–
Sales of $50,000 or more ..... farms	1	–	–	1	2	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Other crops ..... farms	10	4	2	11	8	1	2
$1,000	(D)	(D)	(D)	685	270	(D)	(D)
Sales of $50,000 or more ..... farms	1	2	1	5	1	–	–
$1,000	(D)	(D)	(D)	657	(D)	–	–
Poultry and poultry products ..... farms	5	–	–	1	3	1	2
$1,000	1	–	–	(D)	3	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	1	2	–	3	4	4	–
$1,000	(D)	(D)	–	(D)	531	875	–
Sales of $50,000 or more ..... farms	–	1	–	3	3	4	–
$1,000	–	(D)	–	(D)	(D)	875	–
Cattle and calves ..... farms	10	5	1	16	12	12	12
$1,000	17	12	(D)	129	57	399	887
Sales of $50,000 or more ..... farms	–	–	–	–	–	2	4
$1,000	–	–	–	–	–	(D)	843

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—Con.

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	33	8	2	2	2	–
	$1,000	320	47	(D)	(D)	(D)	–
Sales of $50,000 or more	farms	1	–	–	–	–	–
	$1,000	(D)	–	–	–	–	–
Sheep, lambs, and wool	farms	38	9	7	3	3	4
	$1,000	89	2	10	(D)	4	(D)
Sales of $50,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	110	36	19	6	3	16
	$1,000	3 826	368	(D)	172	26	301
Sales of $50,000 or more	farms	6	1	1	1	–	2
	$1,000	3 085	(D)	(D)	(D)	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	102	23	22	5	5	11
	$1,000	500	80	101	35	20	81
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	548	96	98	27	28	61
	$1,000	21 821	2 848	6 912	323	338	1 185
Average per farm	dollars	39 820	29 670	70 530	11 960	12 079	19 420
Livestock and poultry purchased	farms	127	30	23	7	5	17
	$1,000	1 291	56	(D)	36	(D)	57
Farms with expenses of—							
$1 to $4,999		102	28	19	5	5	12
$5,000 to $24,999		17	2	3	1	–	5
$25,000 to $99,999		7	–	–	1	–	–
$100,000 to $249,999		–	–	–	–	–	–
$250,000 or more		1	–	1	–	–	–
Feed for livestock and poultry	farms	234	42	43	12	12	24
	$1,000	2 532	152	614	35	59	49
Farms with expenses of—							
$1 to $4,999		180	30	34	9	10	20
$5,000 to $24,999		37	12	8	3	1	4
$25,000 to $99,999		13	–	–	–	1	–
$100,000 to $249,999		2	–	–	–	–	–
$250,000 or more		2	–	1	–	–	–
Commercially mixed formula feeds	farms	169	30	30	7	11	18
	$1,000	1 438	56	190	22	23	33
Farms with expenses of—							
$1 to $4,999		141	27	29	5	9	16
$5,000 to $24,999		14	3	–	2	2	2
$25,000 to $99,999		12	–	–	–	–	–
$100,000 or more		2	–	1	–	–	–
Seeds, bulbs, plants, and trees	farms	196	39	32	4	12	15
	$1,000	1 513	478	(D)	(D)	7	87
Farms with expenses of—							
$1 to $999		124	24	22	2	11	10
$1,000 to $4,999		44	7	7	2	1	1
$5,000 to $24,999		20	4	2	–	–	2
$25,000 to $49,999		4	1	–	–	–	2
$50,000 or more		4	3	1	–	–	–
Commercial fertilizer	farms	345	39	48	20	22	38
	$1,000	1 549	85	74	25	44	80
Farms with expenses of—							
$1 to $4,999		263	36	46	20	19	33
$5,000 to $24,999		70	2	1	–	3	5
$25,000 to $49,999		9	1	1	–	–	–
$50,000 or more		3	–	–	–	–	–
Agricultural chemicals	farms	155	18	22	5	6	19
	$1,000	219	27	9	3	1	10
Farms with expenses of—							
$1 to $4,999		142	16	22	5	6	19
$5,000 to $24,999		13	2	–	–	–	–
$25,000 to $49,999		–	–	–	–	–	–
$50,000 or more		–	–	–	–	–	–
Petroleum products	farms	503	85	86	25	25	59
	$1,000	1 728	225	503	18	29	117
Farms with expenses of—							
$1 to $4,999		435	77	77	25	24	54
$5,000 to $24,999		59	5	6	–	1	5
$25,000 to $49,999		7	3	1	–	–	–
$50,000 or more		2	–	2	–	–	–
Gasoline and gasohol	farms	450	72	74	20	22	57
	$1,000	540	108	105	7	11	53
Diesel fuel	farms	360	36	53	23	18	43
	$1,000	586	42	56	9	9	50
Natural gas	farms	40	10	8	2	2	3
	$1,000	416	60	(D)	(D)	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	392	55	58	22	19	46
	$1,000	185	15	(D)	(D)	(D)	12

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	4	–	–	3	6	4	2
$1,000..	4	–	–	5	67	20	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	1
$1,000..	–	–	–	–	–	–	(D)
Sheep, lambs, and wool ..... farms..	1	–	–	2	2	3	4
$1,000..	(D)	–	–	(D)	(D)	(D)	47
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	8	–	1	2	3	9	7
$1,000..	27	–	(D)	(D)	(D)	32	199
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	1
$1,000..	–	–	–	–	–	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	12	5	1	8	4	2	4
$1,000..	31	22	(D)	85	13	(D)	27
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	55	23	15	55	33	26	31
$1,000..	920	478	262	2 828	1 529	2 151	2 047
Average per farm ..... dollars..	16 731	20 781	17 489	51 417	46 333	82 725	66 035
Livestock and poultry purchased ..... farms..	8	1	–	13	7	11	5
$1,000..	3	(D)	–	71	42	163	83
Farms with expenses of—							
$1 to $4,999	8	–	–	10	5	7	3
$5,000 to $24,999	–	1	–	2	1	2	–
$25,000 to $99,999	–	–	–	1	1	2	2
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	21	7	4	19	18	16	16
$1,000..	36	(D)	4	(D)	193	395	266
Farms with expenses of—							
$1 to $4,999	20	6	4	15	13	10	9
$5,000 to $24,999	1	–	–	2	2	1	3
$25,000 to $99,999	–	1	–	–	3	4	4
$100,000 to $249,999	–	–	–	1	–	1	–
$250,000 or more	–	–	–	1	–	–	–
Commercially mixed formula feeds ..... farms..	12	6	3	15	12	13	12
$1,000..	28	(D)	2	(D)	124	192	213
Farms with expenses of—							
$1 to $4,999	11	5	3	12	9	8	7
$5,000 to $24,999	1	–	–	1	–	1	2
$25,000 to $99,999	–	1	–	1	3	4	3
$100,000 or more	–	–	–	1	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	17	9	7	24	19	9	9
$1,000..	26	14	19	74	39	(D)	16
Farms with expenses of—							
$1 to $999	11	5	3	15	9	6	6
$1,000 to $4,999	4	3	3	6	7	2	1
$5,000 to $24,999	2	1	1	2	3	1	2
$25,000 to $49,999	–	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	39	17	14	45	29	18	16
$1,000..	119	64	39	329	187	243	260
Farms with expenses of—							
$1 to $4,999	33	12	11	26	14	5	8
$5,000 to $24,999	6	5	3	16	14	10	5
$25,000 to $49,999	–	–	–	2	1	3	1
$50,000 or more	–	–	–	1	–	–	2
Agricultural chemicals ..... farms..	16	9	5	21	18	9	7
$1,000..	18	2	2	28	40	30	49
Farms with expenses of—							
$1 to $4,999	14	9	5	20	15	7	4
$5,000 to $24,999	2	–	–	1	3	2	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	51	22	14	50	33	24	29
$1,000..	80	61	24	183	133	123	231
Farms with expenses of—							
$1 to $4,999	47	19	13	36	25	17	21
$5,000 to $24,999	4	3	1	14	8	7	5
$25,000 to $49,999	–	–	–	–	–	–	3
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	48	18	14	46	31	21	27
$1,000..	33	19	10	66	42	40	46
Diesel fuel ..... farms..	40	21	13	38	29	20	26
$1,000..	32	35	10	76	72	59	136
Natural gas ..... farms..	2	1	1	8	1	2	–
$1,000..	(D)	(D)	(D)	19	(D)	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	40	19	12	44	28	21	28
$1,000..	(D)	(D)	(D)	21	(D)	(D)	49

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	359	68	65	14	15	41
$1,000..	584	61	176	9	10	41
Farms with expenses of—						
$1 to $999	243	48	47	11	13	31
$1,000 to $4,999	94	18	12	3	2	9
$5,000 to $24,999	19	2	4	–	–	1
$25,000 to $49,999	1	–	1	–	–	–
$50,000 or more	2	–	1	–	–	–
Hired farm labor ..... farms..	233	36	37	8	11	25
$1,000..	5 064	811	2 189	4	21	202
Farms with expenses of—						
$1 to $4,999	154	22	25	8	10	19
$5,000 to $24,999	47	8	7	–	1	3
$25,000 to $99,999	23	4	1	–	–	3
$100,000 to $249,999	5	1	2	–	–	–
$250,000 or more	4	1	2	–	–	–
Workers by days worked:						
150 days or more ..... farms..	86	18	13	1	2	9
workers..	230	32	76	(D)	(D)	19
Less than 150 days ..... farms..	217	34	34	7	10	25
workers..	1 081	178	236	21	29	132
Contract labor ..... farms..	71	18	10	2	3	10
$1,000..	231	71	55	(D)	(D)	13
Farms with expenses of—						
$1 to $999	27	6	4	1	3	4
$1,000 to $4,999	36	10	4	1	–	6
$5,000 to $24,999	5	1	1	–	–	–
$25,000 to $49,999	3	1	1	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	450	75	68	24	24	52
$1,000..	1 925	188	408	34	37	117
Farms with expenses of—						
$1 to $4,999	362	65	56	23	22	45
$5,000 to $24,999	78	9	9	1	2	7
$25,000 to $49,999	4	1	1	–	–	–
$50,000 or more	6	–	2	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	115	18	20	5	5	16
$1,000..	180	12	40	6	3	8
Farms with expenses of—						
$1 to $999	68	13	10	2	4	13
$1,000 to $4,999	42	5	9	3	1	3
$5,000 to $24,999	4	–	1	–	–	–
$25,000 to $49,999	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	234	26	43	9	10	28
$1,000..	1 143	187	305	25	36	75
Farms with expenses of—						
$1 to $4,999	173	17	32	8	7	25
$5,000 to $24,999	54	7	7	1	3	3
$25,000 to $99,999	7	2	4	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	162	19	32	4	8	18
$1,000..	804	142	225	16	32	60
Farms with expenses of—						
$1 to $999	28	4	7	1	–	3
$1,000 to $4,999	95	9	18	2	6	12
$5,000 to $24,999	34	5	4	1	2	3
$25,000 to $49,999	4	–	3	–	–	–
$50,000 or more	1	1	–	–	–	–
Not secured by real estate ..... farms..	122	14	22	7	5	15
$1,000..	339	45	80	9	5	15
Farms with expenses of—						
$1 to $999	44	6	8	4	3	9
$1,000 to $4,999	60	4	11	3	2	6
$5,000 to $24,999	17	4	2	–	–	–
$25,000 to $49,999	1	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	110	16	12	3	7	12
$1,000..	412	21	69	(D)	13	21
Farms with expenses of—						
$1 to $4,999	91	15	10	3	7	11
$5,000 to $9,999	9	1	–	–	–	1
$10,000 to $24,999	7	–	1	–	–	–
$25,000 or more	3	–	1	–	–	–
Property taxes ..... farms..	466	74	85	27	24	51
$1,000..	957	126	193	48	35	89
Farms with expenses of—						
$1 to $4,999	430	69	80	26	23	48
$5,000 to $9,999	26	4	2	1	1	3
$10,000 to $24,999	8	1	2	–	–	–
$25,000 or more	2	–	1	–	–	–
All other farm production expenses..... farms..	488	89	81	25	25	55
$1,000..	2 493	348	782	68	36	219
Farms with expenses of—						
$1 to $4,999	412	77	72	22	24	50
$5,000 to $24,999	52	9	4	2	1	3
$25,000 to $49,999	13	1	1	1	–	–
$50,000 to $99,999	9	2	2	–	–	2
$100,000 or more	2	–	2	–	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	38	14	8	36	22	18	20
$1,000..	39	16	10	117	36	41	29
Farms with expenses of—							
$1 to $999	27	9	5	22	10	9	11
$1,000 to $4,999	9	5	3	9	10	6	8
$5,000 to $24,999	2	–	–	4	2	3	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	1	–	–	–
Hired farm labor ..... farms..	23	13	8	28	18	11	15
$1,000..	138	46	40	534	248	579	253
Farms with expenses of—							
$1 to $4,999	17	10	6	16	7	6	8
$5,000 to $24,999	5	3	2	6	7	2	3
$25,000 to $99,999	1	–	–	4	4	2	4
$100,000 to $249,999	–	–	–	2	–	–	–
$250,000 or more	–	–	–	–	–	1	–
Workers by days worked:							
150 days or more ..... farms..	6	2	3	11	11	5	5
workers..	8	(D)	4	40	16	21	9
Less than 150 days ..... farms..	23	13	8	26	15	8	14
workers..	107	46	25	167	66	25	49
Contract labor ..... farms..	5	2	2	4	6	1	8
$1,000..	13	(D)	(D)	(D)	10	(D)	44
Farms with expenses of—							
$1 to $999	1	1	–	2	2	–	3
$1,000 to $4,999	3	1	1	2	4	1	3
$5,000 to $24,999	1	–	1	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	44	21	13	44	31	25	29
$1,000..	111	97	22	283	214	155	258
Farms with expenses of—							
$1 to $4,999	37	16	13	33	21	14	17
$5,000 to $24,999	7	5	–	9	9	10	10
$25,000 to $49,999	–	–	–	1	–	1	–
$50,000 or more	–	–	–	1	1	–	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	6	4	3	13	10	10	5
$1,000..	7	(D)	(D)	16	17	49	16
Farms with expenses of—							
$1 to $999	4	4	2	7	5	3	1
$1,000 to $4,999	2	–	1	6	4	5	3
$5,000 to $24,999	–	–	–	–	1	1	1
$25,000 to $49,999	–	–	–	–	–	1	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	21	8	7	32	20	15	15
$1,000..	70	22	27	102	125	69	99
Farms with expenses of—							
$1 to $4,999	18	6	5	26	13	8	8
$5,000 to $24,999	3	2	2	5	7	7	7
$25,000 to $99,999	–	–	–	1	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	15	5	7	22	14	9	9
$1,000..	38	(D)	(D)	84	77	41	51
Farms with expenses of—							
$1 to $999	3	1	2	5	1	1	–
$1,000 to $4,999	11	3	3	13	8	4	6
$5,000 to $24,999	1	1	2	3	5	4	3
$25,000 to $49,999	–	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	12	5	2	12	11	9	8
$1,000..	32	(D)	(D)	18	48	28	48
Farms with expenses of—							
$1 to $999	6	–	–	4	1	2	1
$1,000 to $4,999	4	5	2	8	7	5	3
$5,000 to $24,999	2	–	–	–	3	2	4
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	11	5	1	13	8	10	12
$1,000..	18	9	(D)	43	55	49	104
Farms with expenses of—							
$1 to $4,999	10	5	–	10	4	9	7
$5,000 to $9,999	1	–	1	2	1	–	2
$10,000 to $24,999	–	–	–	1	3	–	2
$25,000 or more	–	–	–	–	–	1	1
Property taxes..... farms..	47	20	13	51	29	19	26
$1,000..	92	32	33	89	53	49	117
Farms with expenses of—							
$1 to $4,999	44	20	10	46	26	16	22
$5,000 to $9,999	2	–	3	5	3	2	–
$10,000 to $24,999	1	–	–	–	–	1	3
$25,000 or more	–	–	–	–	–	–	1
All other farm production expenses..... farms..	44	22	13	51	29	24	30
$1,000..	151	41	27	274	138	189	220
Farms with expenses of—							
$1 to $4,999	36	19	11	42	20	17	22
$5,000 to $24,999	6	3	2	6	8	4	4
$25,000 to $49,999	2	–	–	1	1	2	4
$50,000 to $99,999	–	–	–	2	–	1	–
$100,000 or more	–	–	–	–	–	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	548	96	98	27	28	61
$1,000..	2 829	169	2 050	–10	–16	421
Average per farm ..... dollars..	5 162	1 759	20 915	–377	–582	6 894
Farms with net gains[2] ..... number..	216	45	32	10	12	29
Average net gain ..... dollars..	27 992	12 478	78 903	9 633	9 599	19 763
Gain of—						
Less than $1,000	28	8	5	1	3	5
$1,000 to $9,999	100	22	17	6	4	18
$10,000 to $49,999	61	13	5	2	5	3
$50,000 or more	27	2	5	1	–	3
Farms with net losses ..... number..	332	51	66	17	16	32
Average net loss ..... dollars..	9 692	7 698	7 200	6 265	8 218	4 768
Loss of—						
Less than $1,000	23	6	6	–	1	1
$1,000 to $9,999	233	34	48	14	13	27
$10,000 to $49,999	66	10	12	3	1	4
$50,000 or more	10	1	–	–	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	116	9	12	5	2	11
$1,000..	1 195	16	19	(D)	(D)	27
Other farm-related income[1] ..... farms..	88	11	11	4	6	6
$1,000..	673	62	63	11	22	29
Customwork and other agricultural services ..... farms..	50	6	3	3	3	3
$1,000..	287	55	4	(D)	(D)	(D)
Gross cash rent or share payments ..... farms..	26	3	5	1	1	–
$1,000..	248	(D)	16	(D)	(D)	–
Forest products, excluding Christmas trees and maple products ..... farms..	16	–	1	1	1	2
$1,000..	81	–	(D)	(D)	(D)	(D)
Other farm-related income sources ..... farms..	10	2	2	–	1	2
$1,000..	56	(D)	(D)	–	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	1	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	434	46	68	23	28	44
acres..	94 810	103	954	864	1 211	2 476
Harvested cropland ..... farms..	381	40	55	21	24	42
acres..	34 227	71	563	626	914	1 512
Farms by acres harvested:						
1 to 49 acres	236	40	55	17	16	30
50 to 99 acres	55	–	–	4	8	10
100 to 199 acres	50	–	–	–	–	2
200 to 499 acres	25	–	–	–	–	–
500 to 999 acres	12	–	–	–	–	–
1,000 to 1,999 acres	2	–	–	–	–	–
2,000 acres or more	1	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	130	8	21	7	9	16
acres..	7 774	26	260	169	186	478
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	56	–	2	2	–	8
acres..	18 837	–	(D)	(D)	–	65
On which all crops failed ..... farms..	32	1	1	1	–	4
acres..	1 319	(D)	(D)	(D)	–	64
In cultivated summer fallow ..... farms..	42	–	1	1	2	5
acres..	7 613	–	(D)	(D)	(D)	93
Idle ..... farms..	127	3	10	3	8	13
acres..	25 040	(D)	98	31	(D)	264
Total woodland ..... farms..	283	11	42	15	19	29
acres..	110 916	22	564	441	747	1 706
Woodland pastured ..... farms..	92	3	14	5	6	10
acres..	76 102	4	132	149	153	441
Woodland not pastured ..... farms..	224	8	33	11	16	23
acres..	34 814	18	432	292	594	1 265

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	55	23	15	55	33	26	31
$1,000..	–26	–5	37	364	115	–447	178
Average per farm ..... dollars..	–473	–220	2 487	6 616	3 470	–17 189	5 749
Farms with net gains[2] ..... number..	20	8	6	25	16	4	9
Average net gain ..... dollars..	12 792	14 312	16 944	25 716	20 206	50 337	59 517
Gain of—							
Less than $1,000	2	2	–	2	–	–	–
$1,000 to $9,999	11	1	5	9	5	–	2
$10,000 to $49,999	6	5	–	8	10	1	3
$50,000 or more	1	–	1	6	1	3	4
Farms with net losses ..... number..	35	15	9	30	17	22	22
Average net loss ..... dollars..	8 053	7 970	7 152	9 300	12 281	29 466	16 248
Loss of—							
Less than $1,000	2	–	–	4	–	2	1
$1,000 to $9,999	27	11	7	22	9	9	12
$10,000 to $49,999	5	4	2	3	7	8	7
$50,000 or more	1	–	–	1	1	3	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	7	9	3	12	12	16	18
$1,000..	52	39	18	91	37	237	648
Other farm-related income[1] ..... farms..	7	6	4	14	5	4	10
$1,000..	36	17	16	49	40	29	300
Customwork and other agricultural services ..... farms..	5	5	3	6	2	4	7
$1,000..	22	10	(D)	15	(D)	29	69
Gross cash rent or share payments ..... farms..	2	1	1	6	–	–	6
$1,000..	(D)	(D)	(D)	19	–	–	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	2	1	–	3	3	–	2
$1,000..	(D)	(D)	–	(D)	(D)	–	(D)
Other farm-related income sources ..... farms..	–	1	–	1	–	–	1
$1,000..	–	(D)	–	(D)	–	–	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	–	–	–	1
$1,000..	–	–	–	–	–	–	(D)
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	1
$1,000..	–	–	–	–	–	–	(D)
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	54	22	15	53	33	23	25
acres..	4 197	2 157	1 810	9 513	10 942	18 647	41 936
Harvested cropland ..... farms..	49	21	14	47	32	18	18
acres..	2 233	1 642	1 033	5 212	6 409	6 525	7 487
Farms by acres harvested:							
1 to 49 acres	31	11	7	18	5	1	5
50 to 99 acres	11	2	3	8	6	–	3
100 to 199 acres	7	7	3	12	10	6	3
200 to 499 acres	–	1	1	9	8	4	2
500 to 999 acres	–	–	–	–	3	7	2
1,000 to 1,999 acres	–	–	–	–	–	–	2
2,000 acres or more	–	–	–	–	–	–	1
Cropland:							
Pasture or grazing only ..... farms..	20	7	6	13	11	7	5
acres..	736	171	141	919	1 195	2 561	932
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	6	1	3	15	4	5	10
acres..	292	(D)	(D)	1 353	352	2 315	14 325
On which all crops failed ..... farms..	3	3	3	6	4	3	3
acres..	(D)	(D)	90	245	300	(D)	273
In cultivated summer fallow ..... farms..	5	–	1	9	5	5	8
acres..	(D)	–	(D)	396	669	(D)	5 789
Idle ..... farms..	21	6	8	18	14	10	13
acres..	750	201	425	1 388	2 017	6 648	13 130
Total woodland ..... farms..	40	13	13	40	25	16	20
acres..	3 374	1 557	1 373	7 567	8 786	6 726	78 053
Woodland pastured ..... farms..	13	4	1	9	11	8	8
acres..	649	177	(D)	956	3 171	2 355	(D)
Woodland not pastured ..... farms..	33	11	13	35	17	9	15
acres..	2 725	1 380	(D)	6 611	5 615	4 371	(D)

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	107	11	18	4	2	19
	acres	655 852	44	231	59	(D)	1 628
Land in house lots, ponds, roads, wasteland, etc.	farms	378	68	69	16	21	36
	acres	19 467	220	548	208	(D)	1 134
Irrigated land	farms	114	29	23	6	6	9
	acres	2 667	47	74	11	(D)	46
Harvested cropland irrigated	farms	110	26	23	5	6	9
	acres	2 654	(D)	74	(D)	(D)	46
Pasture and other land irrigated	farms	5	3	–	2	–	–
	acres	13	(D)	–	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs	farms	39	–	–	–	1	–
	acres	25 400	–	–	–	(D)	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	548	96	98	27	28	61
	$1,000	266 781	10 945	18 162	6 569	6 905	13 801
Average per farm	dollars	486 827	114 011	185 327	243 291	246 599	226 245
Average per acre	dollars	303	28 136	7 907	4 179	2 971	1 987
Farms by value group:							
$1 to $39,999		76	45	10	1	1	10
$40,000 to $69,999		46	13	14	–	4	6
$70,000 to $99,999		29	4	8	2	4	4
$100,000 to $149,999		79	9	25	7	1	8
$150,000 to $199,999		57	8	13	5	2	4
$200,000 to $499,999		156	13	23	8	13	25
$500,000 to $999,999		54	2	4	4	3	3
$1,000,000 to $1,999,999		29	2	–	–	–	1
$2,000,000 to $4,999,999		18	–	1	–	–	–
$5,000,000 or more		4	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	547	96	98	27	28	61
	$1,000	28 993	3 183	3 137	970	678	2 174
Farms by value group:							
$1 to $4,999		34	11	9	1	3	4
$5,000 to $9,999		74	24	15	3	4	10
$10,000 to $19,999		77	11	24	5	9	14
$20,000 to $49,999		179	33	31	13	8	19
$50,000 to $99,999		99	9	11	4	4	9
$100,000 to $199,999		58	5	7	–	–	4
$200,000 to $499,999		24	3	1	1	–	1
$500,000 or more		2	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	516	94	91	25	26	58
	number	1 285	169	182	59	47	146
Wheel tractors	farms	438	46	72	26	24	53
	number	1 039	95	145	43	47	111
Less than 40 horsepower (PTO)	farms	304	35	55	16	20	41
	number	495	56	88	23	26	61
40 horsepower (PTO) or more	farms	318	26	39	16	18	39
	number	544	39	57	20	21	50
40 to 99 horsepower (PTO)	farms	295	21	34	15	17	38
	number	431	32	49	(D)	(D)	45
100 horsepower (PTO) or more	farms	80	6	6	2	1	5
	number	113	7	8	(D)	(D)	5
Grain and bean combines	farms	43	–	–	–	1	2
	number	57	–	–	–	(D)	(D)
Cotton pickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	199	2	17	13	14	25
	number	241	(D)	17	15	16	28
Pickup balers	farms	205	–	15	13	14	25
	number	270	–	16	14	17	29
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	344	38	48	20	22	38
	acres on which used	31 130	67	481	520	822	1 416
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	52	9	15	1	–	5
	acres on which used	712	12	56	(D)	–	41
Nematodes in crops	farms	1	–	–	–	–	–
	acres on which used	(D)	–	–	–	–	–
Diseases in crops and orchards	farms	10	1	3	–	–	1
	acres on which used	86	(D)	3	–	–	(D)
Weeds, grass, or brush in crops and pasture	farms	101	1	8	5	4	12
	acres on which used	12 988	(D)	73	129	39	272
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	4	–	–	–	–	1
	acres on which used	78	–	–	–	–	(D)

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	7	4	1	7	5	11	18
acres..	170	272	(D)	814	435	7 025	645 098
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	34	15	12	41	24	20	22
acres..	900	517	(D)	1 971	1 936	3 991	7 462
Irrigated land ..... farms..	12	2	3	16	5	2	1
acres..	450	(D)	(D)	922	17	(D)	(D)
Harvested cropland irrigated ..... farms..	12	2	3	16	5	2	1
acres..	450	(D)	(D)	922	17	(D)	(D)
Pasture and other land irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	2	3	1	5	2	11	14
acres..	(D)	(D)	(D)	822	(D)	6 104	17 677
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	55	23	15	55	33	26	31
$1,000..	15 333	7 880	5 553	25 929	25 721	16 335	113 648
Average per farm .....dollars..	278 787	342 613	370 199	471 441	779 430	628 279	3 666 056
Average per acre .....dollars..	1 774	1 750	1 599	1 305	1 164	449	147
Farms by value group:							
$1 to $39,999	4	–	–	2	1	1	1
$40,000 to $69,999	–	–	–	5	2	–	2
$70,000 to $99,999	3	–	1	–	1	2	–
$100,000 to $149,999	13	3	1	8	3	1	–
$150,000 to $199,999	8	7	3	4	1	2	–
$200,000 to $499,999	17	8	8	21	8	9	3
$500,000 to $999,999	9	3	1	7	6	6	6
$1,000,000 to $1,999,999.....	1	2	1	7	8	2	5
$2,000,000 to $4,999,999.....	–	–	–	1	3	3	10
$5,000,000 or more	–	–	–	–	–	–	4
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	55	23	15	55	33	25	31
$1,000..	3 003	1 400	970	4 721	2 997	2 163	3 597
Farms by value group:							
$1 to $4,999	4	–	–	2	–	–	–
$5,000 to $9,999	6	1	2	4	1	2	2
$10,000 to $19,999	8	–	–	2	2	1	1
$20,000 to $49,999	17	11	5	19	10	5	8
$50,000 to $99,999	11	7	5	17	9	6	7
$100,000 to $199,999	5	3	2	5	7	10	10
$200,000 to $499,999	4	1	1	5	4	1	2
$500,000 or more.....	–	–	–	1	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	52	21	13	48	32	25	31
number..	123	49	29	169	121	90	101
Wheel tractors..... farms..	50	20	14	49	31	24	29
number..	116	47	34	138	95	70	98
Less than 40 horsepower (PTO) ..... farms..	31	12	8	30	19	19	18
number..	56	20	12	56	33	31	33
40 horsepower (PTO) or more ..... farms..	39	16	12	43	28	18	24
number..	60	27	22	82	62	39	65
40 to 99 horsepower (PTO) ..... farms..	38	15	12	41	27	16	21
number..	54	21	(D)	67	45	23	37
100 horsepower (PTO) or more..... farms..	4	5	1	14	12	11	13
number..	6	6	(D)	15	17	16	28
Grain and bean combines..... farms..	7	2	1	11	5	5	9
number..	8	(D)	(D)	13	7	6	16
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	25	13	9	34	20	13	14
number..	35	16	(D)	42	23	18	19
Pickup balers..... farms..	31	14	9	40	19	13	12
number..	41	17	10	50	32	25	19
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	39	17	14	45	29	18	16
acres on which used..	1 634	1 059	986	5 168	5 290	6 414	7 273
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	6	–	–	8	5	1	2
acres on which used..	78	–	–	200	255	(D)	(D)
Nematodes in crops..... farms..	–	–	–	–	1	–	–
acres on which used..	–	–	–	–	(D)	–	–
Diseases in crops and orchards..... farms..	1	–	2	1	–	–	1
acres on which used..	(D)	–	(D)	(D)	–	–	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	11	8	3	17	17	8	7
acres on which used..	260	233	(D)	804	1 890	3 260	5 941
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	–	–	–	3	–	–	–
acres on which used..	–	–	–	(D)	–	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
TENURE AND RACE OF OPERATOR							
All operators		548	96	98	27	28	61
Full owners		332	65	71	16	15	34
Part owners		136	7	14	11	10	15
Tenants		80	24	13	–	3	12
White		512	92	90	26	28	46
Full owners		312	62	66	15	15	29
Part owners		135	7	13	11	10	15
Tenants		65	23	11	–	3	2
Black and other races		36	4	8	1	–	15
Full owners		20	3	5	1	–	5
Part owners		1	–	1	–	–	–
Tenants		15	1	2	–	–	10
OWNED AND RENTED LAND							
Land owned	farms	472	73	85	27	25	49
	acres	212 848	325	2 596	1 310	1 852	5 067
Owned land in farms	farms	468	72	85	27	25	49
	acres	197 895	304	1 865	1 250	1 757	5 007
Land rented or leased from others	farms	216	31	27	11	13	27
	acres	683 709	(D)	(D)	(D)	(D)	(D)
	landlords	392	36	32	16	21	60
Rented or leased land in farms	farms	216	31	27	11	13	27
	acres	683 150	85	432	322	567	1 937
Land rented or leased to others	farms	40	1	5	2	1	1
	acres	15 512	(D)	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		378	58	71	25	21	41
Not on farm operated		87	28	10	–	4	5
Not reported		83	10	17	2	3	15
Operators by principal occupation:							
Farming		306	46	51	13	10	35
Other		242	50	47	14	18	26
Operators by days worked off farm:							
None		182	34	31	5	7	13
Any		314	58	62	19	18	38
1 to 99 days		78	21	13	5	1	11
100 to 199 days		91	16	16	5	5	9
200 days or more		145	21	33	9	12	18
Not reported		52	4	5	3	3	10
Operators by years on present farm:							
2 years or less		35	12	4	2	1	1
3 or 4 years		37	12	5	2	2	–
5 to 9 years		93	30	27	7	5	3
10 years or more		261	29	39	12	17	31
Average years on present farm		16.2	9.7	14.9	15.0	16.4	21.9
Not reported		122	13	23	4	3	26
Operators by age group:							
Under 25 years		1	1	–	–	–	–
25 to 34 years		26	10	5	–	1	2
35 to 44 years		126	29	28	6	9	12
45 to 49 years		75	13	16	8	3	8
50 to 54 years		79	17	14	6	4	8
55 to 59 years		81	8	9	–	4	15
60 to 64 years		50	9	8	3	1	5
65 to 69 years		43	4	11	1	–	5
70 years and over		67	5	7	3	6	6
Average age		53.3	48.5	51.5	51.5	52.4	53.6
Operators by sex:							
Male		453	57	74	21	24	54
Female		95	39	24	6	4	7
Operators of Spanish, Hispanic, or Latino origin (see text)		6	–	2	–	–	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	458	76	88	25	25	51
	acres	317 271	309	2 112	(D)	2 060	5 795
Partnership	farms	43	13	4	1	1	7
	acres	17 392	46	68	(D)	(D)	814
Corporation:							
Family held	farms	21	3	2	1	1	1
	acres	(D)	17	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	2	–	–	–	–	–
10 or less stockholders	farms	19	3	2	1	1	1
Other than family held	farms	15	3	3	–	1	–
	acres	(D)	(D)	55	–	(D)	–
More than 10 stockholders	farms	5	–	1	–	–	–
10 or less stockholders	farms	10	3	2	–	1	–
Other—cooperative, estate or trust, institutional, etc.	farms	11	1	1	–	–	2
	acres	10 343	(D)	(D)	–	–	(D)

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
TENURE AND RACE OF OPERATOR							
All operators	55	23	15	55	33	26	31
Full owners	39	13	7	30	21	10	11
Part owners	12	6	6	22	8	11	14
Tenants	4	4	2	3	4	5	6
White	55	23	14	53	33	24	28
Full owners	39	13	6	28	21	9	9
Part owners	12	6	6	22	8	11	14
Tenants	4	4	2	3	4	4	5
Black and other races	–	–	1	2	–	2	3
Full owners	–	–	1	2	–	1	2
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	1	1
OWNED AND RENTED LAND							
Land owned farms	52	20	13	52	30	21	25
acres	7 824	3 268	2 523	16 230	17 515	22 179	132 159
Owned land in farms farms	51	19	13	52	29	21	25
acres	7 279	3 108	2 413	14 967	17 275	22 024	120 646
Land rented or leased from others farms	16	10	8	25	12	16	20
acres	1 362	(D)	(D)	4 944	(D)	14 365	652 386
landlords	46	21	12	50	29	36	33
Rented or leased land in farms farms	16	10	8	25	12	16	20
acres	1 362	1 395	1 060	4 898	4 824	14 365	651 903
Land rented or leased to others farms	4	2	2	9	2	4	7
acres	545	(D)	(D)	1 309	(D)	155	11 996
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	36	16	12	37	23	18	20
Not on farm operated	9	3	2	9	6	5	6
Not reported	10	4	1	9	4	3	5
Operators by principal occupation:							
Farming	31	16	8	30	25	19	22
Other	24	7	7	25	8	7	9
Operators by days worked off farm:							
None	24	8	3	18	14	14	11
Any	25	13	11	31	16	8	15
1 to 99 days	4	4	2	4	7	2	4
100 to 199 days	8	3	4	13	6	1	5
200 days or more	13	6	5	14	3	5	6
Not reported	6	2	1	6	3	4	5
Operators by years on present farm:							
2 years or less	2	1	1	4	3	2	2
3 or 4 years	6	2	3	1	1	2	1
5 to 9 years	1	3	–	4	4	4	5
10 years or more	34	11	10	33	19	11	15
Average years on present farm	23.0	18.0	18.8	19.6	13.3	16.0	18.6
Not reported	12	6	1	13	6	7	8
Operators by age group:							
Under 25 years	–	–	–	–	–	–	–
25 to 34 years	1	1	2	1	1	2	–
35 to 44 years	3	6	2	10	6	7	8
45 to 49 years	8	2	3	4	3	2	5
50 to 54 years	7	3	–	10	6	3	1
55 to 59 years	10	6	2	11	5	5	6
60 to 64 years	6	–	2	7	5	–	4
65 to 69 years	6	2	2	3	4	3	2
70 years and over	14	3	2	9	3	4	5
Average age	60.0	53.8	53.9	56.5	55.1	53.3	55.3
Operators by sex:							
Male	50	20	14	52	32	25	30
Female	5	3	1	3	1	1	1
Operators of Spanish, Hispanic, or Latino origin (see text)	1	–	–	1	–	1	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	48	22	13	47	22	20	21
acres	7 561	(D)	(D)	17 192	15 208	27 865	230 421
Partnership farms	4	–	2	–	5	4	2
acres	600	–	(D)	–	2 970	(D)	(D)
Corporation:							
Family held farms	2	1	–	4	2	1	3
acres	(D)	(D)	–	1 270	(D)	(D)	(D)
More than 10 stockholders farms	1	–	–	–	–	–	1
10 or less stockholders farms	1	1	–	4	2	1	2
Other than family held farms	–	–	–	3	1	–	4
acres	–	–	–	(D)	(D)	–	202 000
More than 10 stockholders farms	–	–	–	–	–	–	4
10 or less stockholders farms	–	–	–	3	1	–	–
Other—cooperative, estate or trust, institutional, etc. farms	1	–	–	1	3	1	1
acres	(D)	–	–	(D)	2 051	(D)	(D)

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	7	1	–	–	–	3
number..	9	(D)	–	–	–	4
Hired workers ..... farms..	4	–	1	–	–	1
number..	5	–	(D)	–	–	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	96	96	–	–	–	–
10 to 49 acres	98	–	98	–	–	–
50 to 69 acres	27	–	–	27	–	–
70 to 99 acres	28	–	–	–	28	–
100 to 139 acres	61	–	–	–	–	61
140 to 179 acres	55	–	–	–	–	–
180 to 219 acres	23	–	–	–	–	–
220 to 259 acres	15	–	–	–	–	–
260 to 499 acres	55	–	–	–	–	–
500 to 999 acres	33	–	–	–	–	–
1,000 to 1,999 acres	26	–	–	–	–	–
2,000 acres or more	31	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	30	1	–	–	1	–
Vegetable and melon farming (1112)	55	6	10	2	1	8
Fruit and tree nut farming (1113)	3	1	1	1	–	–
Greenhouse, nursery, and floriculture production (1114)	56	23	14	2	3	3
Other crop farming (1119)	174	4	21	14	14	26
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	4	21	14	14	26
Beef cattle ranching and farming (112111)	45	4	6	–	2	6
Cattle feedlots (112112)	7	1	1	–	–	–
Dairy cattle and milk production (11212)	12	–	–	–	–	–
Hog and pig farming (1122)	16	6	2	2	–	–
Poultry and egg production (1123)	10	5	3	–	–	–
Sheep and goat farming (1124)	14	4	4	1	2	1
Animal aquaculture and other animal production (1125, 1129)	126	41	36	5	5	17
LIVESTOCK						
Cattle and calves inventory ..... farms..	120	9	13	6	4	8
number..	11 111	87	67	30	35	167
Farms with—						
1 to 9	52	8	11	5	1	4
10 to 49	36	–	2	1	3	2
50 to 99	14	1	–	–	–	2
100 to 199	7	–	–	–	–	–
200 to 499	5	–	–	–	–	–
500 or more	6	–	–	–	–	–
Cows and heifers that had calved ..... farms..	99	6	5	5	4	8
number..	4 795	18	25	15	(D)	97
Beef cows ..... farms..	84	6	4	3	3	8
number..	3 694	(D)	(D)	7	(D)	(D)
Farms with—						
1 to 9	45	6	4	3	2	5
10 to 49	28	–	–	–	1	3
50 to 99	4	–	–	–	–	–
100 to 199	2	–	–	–	–	–
200 to 499	3	–	–	–	–	–
500 or more	2	–	–	–	–	–
Milk cows ..... farms..	30	1	2	3	1	1
number..	1 101	(D)	(D)	8	(D)	(D)
Farms with—						
1 to 4	15	1	2	3	1	1
5 to 9	4	–	–	–	–	–
10 to 49	3	–	–	–	–	–
50 to 99	5	–	–	–	–	–
100 to 199	2	–	–	–	–	–
200 to 499	1	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	95	7	8	4	2	6
number..	3 051	32	16	9	(D)	50
Steers, steer calves, bulls, and bull calves ..... farms..	97	5	12	4	2	6
number..	3 265	37	26	6	(D)	20

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	1	–	–	–	1	1	–
number..	(D)	–	–	–	(D)	(D)	–
Hired workers ..... farms..	–	–	–	–	1	–	1
number..	–	–	–	–	(D)	–	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	55	–	–	–	–	–	–
180 to 219 acres	–	23	–	–	–	–	–
220 to 259 acres	–	–	15	–	–	–	–
260 to 499 acres	–	–	–	55	–	–	–
500 to 999 acres	–	–	–	–	33	–	–
1,000 to 1,999 acres	–	–	–	–	–	26	–
2,000 acres or more	–	–	–	–	–	–	31
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	2	–	2	6	3	5	10
Vegetable and melon farming (1112)	7	4	3	8	4	–	2
Fruit and tree nut farming (1113)	–	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	6	–	–	3	2	–	–
Other crop farming (1119)	23	13	10	24	15	7	3
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	23	13	10	24	15	7	3
Beef cattle ranching and farming (112111)	7	2	–	5	2	2	9
Cattle feedlots (112112)	–	–	–	2	–	2	1
Dairy cattle and milk production (11212)	1	1	–	3	3	4	–
Hog and pig farming (1122)	1	–	–	1	2	1	1
Poultry and egg production (1123)	1	1	–	–	–	–	–
Sheep and goat farming (1124)	–	–	–	–	–	1	1
Animal aquaculture and other animal production (1125, 1129)	7	2	–	3	2	4	4
LIVESTOCK							
Cattle and calves inventory ..... farms..	14	6	3	19	14	12	12
number..	187	202	10	1 086	651	1 337	7 252
Farms with—							
1 to 9	9	2	3	6	2	1	–
10 to 49	5	2	–	8	7	3	3
50 to 99	–	2	–	2	3	2	2
100 to 199	–	–	–	2	2	2	1
200 to 499	–	–	–	1	–	4	–
500 or more	–	–	–	–	–	–	6
Cows and heifers that had calved ..... farms..	13	5	1	16	13	12	11
number..	97	76	(D)	695	368	668	2 713
Beef cows ..... farms..	11	4	1	13	10	10	11
number..	90	(D)	(D)	202	161	343	(D)
Farms with—							
1 to 9	7	3	1	6	5	3	–
10 to 49	4	1	–	6	5	5	3
50 to 99	–	–	–	1	–	1	2
100 to 199	–	–	–	–	–	1	1
200 to 499	–	–	–	–	–	–	3
500 or more	–	–	–	–	–	–	2
Milk cows ..... farms..	3	2	–	5	6	4	2
number..	7	(D)	–	493	207	325	(D)
Farms with—							
1 to 4	3	1	–	1	–	–	2
5 to 9	–	–	–	1	3	–	–
10 to 49	–	–	–	1	1	1	–
50 to 99	–	1	–	–	2	2	–
100 to 199	–	–	–	1	–	1	–
200 to 499	–	–	–	1	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	12	4	2	16	12	11	11
number..	59	64	(D)	294	201	335	1 981
Steers, steer calves, bulls, and bull calves ..... farms..	11	6	1	16	11	11	12
number..	31	62	(D)	97	82	334	2 558

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	92	4	7	3	3	7
number..	2 847	(D)	65	8	(D)	62
$1,000..	1 639	(D)	(D)	(D)	(D)	33
Calves ..... farms..	43	3	2	1	2	2
number..	464	(D)	(D)	(D)	(D)	(D)
$1,000..	98	(D)	(D)	(D)	(D)	(D)
Cattle ..... farms..	71	1	6	2	3	6
number..	2 383	(D)	(D)	(D)	11	(D)
$1,000..	1 541	(D)	(D)	(D)	(D)	(D)
Fattened on grain and concentrates .... farms..	20	1	2	1	1	1
number..	458	(D)	(D)	(D)	(D)	(D)
$1,000..	428	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	53	16	5	4	2	1
number..	2 112	143	25	8	(D)	(D)
Farms with—						
1 to 24	37	13	5	4	2	1
25 to 49	12	3	–	–	–	–
50 to 99	2	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	1	–	–	–	–	–
500 or more	1	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	7	2	2	2	–
number..	379	49	(D)	(D)	(D)	–
Other ..... farms..	48	15	5	3	2	1
number..	1 733	94	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	33	8	2	2	2	–
number..	2 532	407	(D)	(D)	(D)	–
$1,000..	320	47	(D)	(D)	(D)	–
Feeder pigs ..... farms..	6	4	–	–	–	–
number..	264	(D)	–	–	–	–
$1,000..	15	(D)	–	–	–	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	33	7	2	2	2	–
number..	497	55	(D)	(D)	(D)	–
Dec. 1 and May 31..... farms..	29	6	2	2	2	–
number..	225	29	(D)	(D)	(D)	–
June 1 and Nov. 30 ..... farms..	25	5	1	1	2	–
number..	272	26	(D)	(D)	(D)	–
Sheep and lambs of all ages inventory..... farms..	40	9	7	5	3	3
number..	1 605	66	156	66	51	(D)
Ewes 1 year old or older ..... farms..	37	8	7	5	3	2
number..	1 085	37	100	35	37	(D)
Sheep and lambs sold..... farms..	30	5	6	2	3	3
number..	1 001	19	79	(D)	38	(D)
Sheep and lambs shorn ..... farms..	35	8	7	3	3	3
number..	1 193	44	146	(D)	53	(D)
pounds of wool..	8 607	204	920	(D)	474	(D)
Horses and ponies inventory ..... farms..	196	29	40	11	12	20
number..	2 375	263	373	83	104	73
Horses and ponies sold..... farms..	38	11	7	4	2	1
number..	80	31	14	9	(D)	(D)
Goats inventory ..... farms..	22	7	5	1	1	1
number..	167	51	29	(D)	(D)	(D)
Goats sold ..... farms..	5	3	1	–	–	–
number..	23	(D)	(D)	–	–	–
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	14	10	4	3	4
number..	2 138	(D)	621	(D)	(D)	67
Farms with—						
1 to 399	63	14	10	4	3	4
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	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	63	14	10	4	3	4
number..	1 826	350	479	83	(D)	67
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	1	3	1	–	–
number..	312	(D)	142	(D)	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	2	1	1	–	–
number..	(D)	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	9	4	1	–	1	–
number..	1 860	(D)	(D)	–	(D)	–
Farms with—						
1 to 1,999.....	9	4	1	–	1	–
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	–	2	–	2	–
number..	10	–	(D)	–	(D)	–
Turkeys sold ..... farms..	4	1	1	–	1	–
number..	317	(D)	(D)	–	(D)	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	10	5	1	16	12	12	12
number..	33	29	(D)	322	165	540	1 525
$1,000..	17	12	(D)	129	57	399	887
Calves ..... farms..	4	3	1	11	8	5	1
number..	6	(D)	(D)	171	86	77	(D)
$1,000..	2	7	(D)	40	7	12	(D)
Cattle ..... farms..	6	3	1	10	10	11	12
number..	27	(D)	(D)	151	79	463	(D)
$1,000..	16	5	(D)	89	50	388	(D)
Fattened on grain and concentrates .... farms..	1	1	1	4	3	3	1
number..	(D)	(D)	(D)	14	(D)	(D)	(D)
$1,000..	(D)	(D)	(D)	13	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	6	1	–	5	6	5	2
number..	116	(D)	–	38	216	338	(D)
Farms with—							
1 to 24	3	1	–	5	2	1	–
25 to 49	3	–	–	–	2	3	1
50 to 99	–	–	–	–	2	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	1	–
500 or more	–	–	–	–	–	–	1
Used or to be used for breeding ..... farms..	4	–	–	5	4	4	1
number..	37	–	–	(D)	39	64	(D)
Other ..... farms..	5	1	–	3	6	5	2
number..	79	(D)	–	(D)	177	274	(D)
Hogs and pigs sold..... farms..	4	–	–	3	6	4	2
number..	54	–	–	(D)	543	172	(D)
$1,000..	4	–	–	5	67	20	(D)
Feeder pigs ..... farms..	1	–	–	–	–	1	–
number..	(D)	–	–	–	–	(D)	–
$1,000..	(D)	–	–	–	–	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	4	–	–	5	6	4	1
number..	29	–	–	9	55	(D)	(D)
Dec. 1 and May 31..... farms..	4	–	–	4	5	3	1
number..	20	–	–	4	15	(D)	(D)
June 1 and Nov. 30 ..... farms..	3	–	–	4	5	3	1
number..	9	–	–	5	40	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	2	–	–	2	2	3	4
number..	(D)	–	–	(D)	(D)	(D)	862
Ewes 1 year old or older ..... farms..	2	–	–	2	2	2	4
number..	(D)	–	–	(D)	(D)	(D)	612
Sheep and lambs sold..... farms..	1	–	–	1	2	3	4
number..	(D)	–	–	(D)	(D)	(D)	624
Sheep and lambs shorn ..... farms..	1	–	–	2	2	2	4
number..	(D)	–	–	(D)	(D)	(D)	635
pounds of wool..	(D)	–	–	(D)	(D)	(D)	4 621
Horses and ponies inventory ..... farms..	16	9	5	15	13	11	15
number..	79	47	19	103	56	167	1 008
Horses and ponies sold..... farms..	3	–	1	1	1	5	2
number..	4	–	(D)	(D)	(D)	9	(D)
Goats inventory ..... farms..	2	–	–	2	–	3	–
number..	(D)	–	–	(D)	–	(D)	–
Goats sold ..... farms..	–	–	–	–	–	–	1
number..	–	–	–	–	–	–	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	10	3	1	4	6	2	2
number..	212	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399	10	3	1	4	6	2	2
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	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	10	3	1	4	6	2	2
number..	212	(D)	(D)	145	198	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	–	–	–	1	1	1	–
number..	–	–	–	(D)	(D)	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	1	–	–	–	–	1	1
number..	(D)	–	–	–	–	(D)	(D)
Farms with—							
1 to 1,999.....	1	–	–	–	–	1	1
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	1
number..	–	–	–	–	–	–	(D)

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
SELECTED CROPS HARVESTED						
Barley for grain ..... farms..	31	–	–	–	1	–
acres..	7 106	–	–	–	(D)	–
bushels..	164 015	–	–	–	(D)	–
Irrigated ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Oats for grain ..... farms..	22	–	–	–	–	–
acres..	1 463	–	–	–	–	–
bushels..	64 140	–	–	–	–	–
Irrigated ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	63	5	9	2	–	9
acres..	814	6	11	(D)	–	92
cwt..	159 056	386	1 160	(D)	–	23 195
Irrigated ..... farms..	31	4	6	–	–	5
acres..	377	2	4	–	–	38
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	267	5	31	16	20	31
acres..	24 023	20	467	589	891	1 434
tons, dry..	28 664	26	464	618	1 079	1 448
Irrigated ..... farms..	15	–	–	1	1	–
acres..	1 702	–	–	(D)	(D)	–
Farms by acres harvested:						
1 to 24 acres	76	5	26	3	6	9
25 to 99 acres	118	–	5	13	14	19
100 to 249 acres.....	50	–	–	–	–	3
250 to 499 acres.....	14	–	–	–	–	–
500 acres or more	9	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	235	5	24	16	15	25
acres..	20 222	20	341	589	706	1 249
tons, dry..	23 746	26	358	618	911	1 300
Irrigated ..... farms..	12	–	–	1	–	–
acres..	1 182	–	–	(D)	–	–
Vegetables harvested for sale (see text) .... farms..	48	12	13	2	2	1
acres..	315	13	48	(D)	(D)	(D)
Irrigated ..... farms..	38	10	9	2	2	1
acres..	260	13	46	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres.....	37	12	9	2	2	1
5.0 to 24.9 acres.....	7	–	4	–	–	–
25.0 to 99.9 acres	4	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 acres or more
SELECTED CROPS HARVESTED							
Barley for grain ..... farms..	1	1	–	6	9	6	7
acres..	(D)	(D)	–	172	830	1 059	4 989
bushels..	(D)	(D)	–	4 582	21 726	25 735	110 562
Irrigated ..... farms..	–	–	–	–	–	1	–
acres..	–	–	–	–	–	(D)	–
Oats for grain ..... farms..	3	2	1	5	4	2	5
acres..	28	(D)	(D)	208	68	(D)	798
bushels..	1 138	(D)	(D)	9 008	3 312	(D)	37 417
Irrigated ..... farms..	–	–	–	1	–	–	–
acres..	–	–	–	(D)	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	10	3	2	11	9	1	2
acres..	118	36	(D)	250	111	(D)	(D)
cwt..	(D)	(D)	(D)	67 235	15 132	(D)	(D)
Irrigated ..... farms..	4	1	–	7	3	–	1
acres..	(D)	(D)	–	161	12	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	41	18	11	35	28	17	14
acres..	1 828	1 266	957	4 457	5 378	5 206	1 530
tons, dry..	1 804	1 292	1 465	7 577	6 235	4 777	1 879
Irrigated ..... farms..	4	–	2	5	–	2	–
acres..	254	–	(D)	625	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	12	5	3	2	2	1	2
25 to 99 acres	24	8	4	14	9	2	6
100 to 249 acres.....	5	5	4	16	9	5	3
250 to 499 acres.....	–	–	–	3	5	3	3
500 acres or more	–	–	–	–	3	6	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	36	17	9	34	26	16	12
acres..	1 591	1 216	877	3 624	4 679	3 985	1 345
tons, dry..	1 578	1 271	1 384	4 967	5 692	3 899	1 742
Irrigated ..... farms..	4	–	1	4	–	2	–
acres..	247	–	(D)	213	–	(D)	–
Vegetables harvested for sale (see text) .... farms..	8	3	1	3	2	–	1
acres..	76	(D)	(D)	(D)	(D)	–	(D)
Irrigated ..... farms..	6	2	1	3	2	–	–
acres..	75	(D)	(D)	(D)	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres.....	6	2	–	1	1	–	1
5.0 to 24.9 acres.....	1	–	1	–	1	–	–
25.0 to 99.9 acres	1	1	–	2	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**

[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	$40,000 to $49,999
FARMS AND LAND IN FARMS							
Farms ..... number	548	3	3	15	26	30	12
percent	100.0	.5	.5	2.7	4.7	5.5	2.2
Land in farms ..... acres	881 045	40	(D)	181 184	(D)	31 225	5 085
Average size of farm ..... acres	1 608	13	(D)	12 079	(D)	1 041	424
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	548	3	3	15	26	30	12
$1,000	24 650	7 606	1 986	5 155	4 032	2 025	521
Average per farm ..... dollars	44 982	2 535 211	661 994	343 692	155 089	67 499	43 409
Farms by value of sales:							
Less than $1,000 (see text)	118	–	–	–	–	–	–
$1,000 to $2,499	69	–	–	–	–	–	–
$2,500 to $4,999	75	–	–	–	–	–	–
$5,000 to $9,999	66	–	–	–	–	–	–
$10,000 to $19,999	78	–	–	–	–	–	–
$20,000 to $24,999	21	–	–	–	–	–	–
$25,000 to $39,999	32	–	–	–	–	–	–
$40,000 to $49,999	12	–	–	–	–	–	12
$50,000 to $99,999	30	–	–	–	–	30	–
$100,000 to $249,999	26	–	–	–	26	–	–
$250,000 to $499,999	15	–	–	15	–	–	–
$500,000 to $999,999	3	–	3	–	–	–	–
$1,000,000 to $2,499,999	1	1	–	–	–	–	–
$2,500,000 to $4,999,999	2	2	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	28	–	–	2	7	4	1
$1,000	813	–	–	(D)	264	102	(D)
Sales of $50,000 or more ..... farms	4	–	–	1	2	1	–
$1,000	570	–	–	(D)	(D)	(D)	–
Corn for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat ..... farms	2	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	(D)	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	22	–	–	2	7	3	1
$1,000	600	–	–	(D)	(D)	15	(D)
Oats ..... farms	14	–	–	2	2	3	–
$1,000	161	–	–	(D)	(D)	(D)	–
Other grains ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	–	–	4	8	12	7
$1,000	2 576	–	–	159	530	430	246
Sales of $50,000 or more ..... farms	12	–	–	1	5	6	–
$1,000	907	–	–	(D)	449	(D)	–
Vegetables, sweet corn, and melons ..... farms	48	–	1	–	2	7	2
$1,000	719	–	(D)	–	(D)	188	(D)
Sales of $50,000 or more ..... farms	4	–	1	–	2	1	–
$1,000	387	–	(D)	–	(D)	(D)	–
Fruits, nuts, and berries ..... farms	15	–	–	–	2	1	1
$1,000	21	–	–	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	77	2	2	7	4	11	4
$1,000	10 017	(D)	(D)	2 489	642	518	117
Sales of $50,000 or more ..... farms	20	2	1	7	4	6	–
$1,000	9 233	(D)	(D)	2 489	642	386	–
Other crops ..... farms	67	–	1	2	8	10	3
$1,000	1 822	–	(D)	(D)	661	353	(D)
Sales of $50,000 or more ..... farms	12	–	1	1	6	4	–
$1,000	1 466	–	(D)	(D)	(D)	270	–
Poultry and poultry products ..... farms	39	–	–	–	–	3	–
$1,000	32	–	–	–	–	10	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	14	–	1	3	6	2	–
$1,000	2 776	–	(D)	(D)	984	(D)	–
Sales of $50,000 or more ..... farms	11	–	1	3	6	1	–
$1,000	2 751	–	(D)	(D)	984	(D)	–
Cattle and calves ..... farms	92	–	1	6	9	8	3
$1,000	1 639	–	(D)	971	201	193	(D)
Sales of $50,000 or more ..... farms	7	–	–	3	1	3	–
$1,000	1 201	–	–	921	(D)	(D)	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS							
Farms.....number	32	21	78	66	75	69	118
percent	5.8	3.8	14.2	12.0	13.7	12.6	21.5
Land in farms.....acres	13 399	3 907	58 285	22 063	85 933	50 129	43 566
Average size of farm.....acres	419	186	747	334	1 146	727	369
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms	32	21	78	66	75	69	118
$1,000	961	454	1 048	463	263	111	24
Average per farm.....dollars	30 046	21 628	13 437	7 018	3 502	1 615	201
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	118
$1,000 to $2,499	–	–	–	–	–	69	–
$2,500 to $4,999	–	–	–	–	75	–	–
$5,000 to $9,999	–	–	–	66	–	–	–
$10,000 to $19,999	–	–	78	–	–	–	–
$20,000 to $24,999	–	21	–	–	–	–	–
$25,000 to $39,999	32	–	–	–	–	–	–
$40,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains.....farms	4	–	4	1	2	3	–
$1,000	(D)	–	33	(D)	(D)	4	–
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat.....farms	–	–	–	–	–	1	–
$1,000	–	–	–	–	–	(D)	–
Soybeans.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley.....farms	3	–	2	1	1	2	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–
Oats.....farms	2	–	3	1	1	–	–
$1,000	(D)	–	(D)	(D)	(D)	–	–
Other grains.....farms	–	–	–	1	–	–	–
$1,000	–	–	–	(D)	–	–	–
Cotton and cottonseed.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds.....farms	13	9	40	33	34	24	13
$1,000	293	146	431	201	99	31	8
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons.....farms	4	2	9	4	7	6	4
$1,000	49	(D)	98	14	11	4	2
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries.....farms	–	1	2	4	–	2	2
$1,000	–	(D)	(D)	13	–	(D)	(D)
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops.....farms	8	6	11	8	7	5	2
$1,000	218	104	99	46	13	(D)	(D)
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops.....farms	5	4	7	6	12	7	2
$1,000	80	(D)	48	31	23	(D)	(D)
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products.....farms	1	1	4	2	9	13	6
$1,000	(D)	(D)	2	(D)	(D)	8	1
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products.....farms	–	–	1	1	–	–	–
$1,000	–	–	(D)	(D)	–	–	–
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves.....farms	3	4	16	10	10	11	11
$1,000	12	22	83	60	19	16	5
Sales of $50,000 or more.....farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	33	–	–	1	3	2	2
$1,000..	320	–	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Sheep, lambs, and wool ..... farms..	38	–	–	2	3	1	–
$1,000..	89	–	–	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	110	1	–	1	5	4	1
$1,000..	3 826	(D)	–	(D)	397	130	(D)
Sales of $50,000 or more ..... farms..	6	1	–	–	3	2	–
$1,000..	3 085	(D)	–	–	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	102	–	–	2	4	10	2
$1,000..	500	–	–	(D)	75	156	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	548	3	3	15	26	30	12
$1,000..	21 821	5 371	1 952	4 205	3 256	1 465	415
Average per farm ..... dollars..	39 820	1 790 384	650 627	280 352	125 213	48 818	34 604
Livestock and poultry purchased ..... farms..	127	1	1	4	8	9	4
$1,000..	1 291	(D)	(D)	183	100	57	(D)
Farms with expenses of—							
$1 to $4,999	102	–	–	1	3	5	4
$5,000 to $24,999	17	–	–	–	2	4	–
$25,000 to $99,999	7	–	1	3	3	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	1	1	–	–	–	–	–
Feed for livestock and poultry ..... farms..	234	1	1	6	13	13	6
$1,000..	2 532	(D)	(D)	595	426	80	(D)
Farms with expenses of—							
$1 to $4,999	180	–	–	–	3	5	6
$5,000 to $24,999	37	–	–	–	2	8	–
$25,000 to $99,999	13	–	–	4	8	–	–
$100,000 to $249,999	2	–	–	2	–	–	–
$250,000 or more	2	1	1	–	–	–	–
Commercially mixed formula feeds ..... farms..	169	1	1	6	11	9	3
$1,000..	1 438	(D)	(D)	266	308	42	(D)
Farms with expenses of—							
$1 to $4,999	141	–	–	–	3	6	3
$5,000 to $24,999	14	–	–	1	1	3	–
$25,000 to $99,999	12	–	–	5	7	–	–
$100,000 or more	2	1	1	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	196	1	2	11	15	21	6
$1,000..	1 513	(D)	(D)	377	112	38	26
Farms with expenses of—							
$1 to $999	124	–	–	1	3	11	–
$1,000 to $4,999	44	–	–	1	4	9	3
$5,000 to $24,999	20	–	–	5	7	1	3
$25,000 to $49,999	4	–	1	2	1	–	–
$50,000 or more	4	1	1	2	–	–	–
Commercial fertilizer ..... farms..	345	2	3	13	23	26	11
$1,000..	1 549	(D)	105	291	273	214	(D)
Farms with expenses of—							
$1 to $4,999	263	1	–	4	8	8	3
$5,000 to $24,999	70	–	1	4	12	17	8
$25,000 to $49,999	9	1	1	4	2	1	–
$50,000 or more	3	–	1	1	1	–	–
Agricultural chemicals ..... farms..	155	2	3	8	17	16	4
$1,000..	219	(D)	24	49	55	20	(D)
Farms with expenses of—							
$1 to $4,999	142	2	1	5	14	15	3
$5,000 to $24,999	13	–	2	3	3	1	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	503	3	3	15	26	30	12
$1,000..	1 728	382	66	313	272	163	55
Farms with expenses of—							
$1 to $4,999	435	–	–	–	6	17	7
$5,000 to $24,999	59	–	2	12	18	13	5
$25,000 to $49,999	7	1	1	3	2	–	–
$50,000 or more	2	2	–	–	–	–	–
Gasoline and gasohol ..... farms..	450	3	3	14	26	27	11
$1,000..	540	57	(D)	98	63	53	23
Diesel fuel ..... farms..	360	2	3	14	25	27	11
$1,000..	586	(D)	28	144	124	83	(D)
Natural gas ..... farms..	40	2	2	4	9	3	2
$1,000..	416	(D)	(D)	48	32	7	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	392	3	3	14	26	30	12
$1,000..	185	(D)	(D)	23	53	21	13

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	4	1	3	3	5	7	2
$1,000..	69	(D)	(D)	(D)	12	10	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	3	2	2	5	6	8	6
$1,000..	(D)	(D)	(D)	4	10	6	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	7	8	26	13	22	16	6
$1,000..	165	108	236	73	66	20	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	9	7	16	8	16	13	15
$1,000..	56	31	88	25	25	9	4
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	32	21	78	66	75	69	118
$1,000..	828	432	1 228	739	630	401	900
Average per farm ..... dollars..	25 873	20 553	15 740	11 203	8 396	5 810	7 631
Livestock and poultry purchased ..... farms..	7	6	24	11	19	14	19
$1,000..	20	20	33	37	28	11	56
Farms with expenses of—							
$1 to $4,999	6	3	24	8	18	14	16
$5,000 to $24,999	1	3	–	3	1	–	3
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	11	11	31	24	40	38	39
$1,000..	42	47	134	32	47	43	108
Farms with expenses of—							
$1 to $4,999	7	8	23	23	39	37	29
$5,000 to $24,999	4	3	7	1	1	1	10
$25,000 to $99,999	–	–	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	5	7	27	12	29	32	26
$1,000..	11	23	81	8	30	22	40
Farms with expenses of—							
$1 to $4,999	5	5	21	12	29	32	25
$5,000 to $24,999	–	2	6	–	–	–	1
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	17	9	29	20	25	17	23
$1,000..	44	11	28	10	10	3	12
Farms with expenses of—							
$1 to $999	7	3	20	18	23	17	21
$1,000 to $4,999	8	6	8	2	2	–	1
$5,000 to $24,999	2	–	1	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	25	15	54	52	45	35	41
$1,000..	112	30	198	96	66	31	31
Farms with expenses of—							
$1 to $4,999	15	14	41	50	44	35	40
$5,000 to $24,999	10	1	13	2	1	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	14	4	26	20	18	11	12
$1,000..	15	1	19	9	5	2	7
Farms with expenses of—							
$1 to $4,999	13	4	25	19	18	11	12
$5,000 to $24,999	1	–	1	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	30	20	78	65	71	64	86
$1,000..	69	52	100	86	64	40	67
Farms with expenses of—							
$1 to $4,999	27	18	76	64	71	64	85
$5,000 to $24,999	3	2	2	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	26	19	66	61	61	59	74
$1,000..	(D)	32	49	36	32	19	32
Diesel fuel ..... farms..	23	14	59	49	44	39	50
$1,000..	35	12	36	39	22	12	24
Natural gas ..... farms..	2	4	1	2	7	2	–
$1,000..	(D)	2	(D)	(D)	1	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	29	18	67	53	45	37	55
$1,000..	10	7	(D)	(D)	8	(D)	10

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	359	3	3	13	24	26	9
$1,000..	584	115	(D)	83	80	49	(D)
Farms with expenses of—							
$1 to $999	243	–	–	–	3	6	3
$1,000 to $4,999	94	–	1	5	16	18	4
$5,000 to $24,999	19	1	1	8	5	2	2
$25,000 to $49,999	1	1	–	–	–	–	–
$50,000 or more	2	1	1	–	–	–	–
Hired farm labor ..... farms..	233	3	3	14	23	26	8
$1,000..	5 064	1 882	670	839	943	247	59
Farms with expenses of—							
$1 to $4,999	154	–	–	1	2	10	3
$5,000 to $24,999	47	–	–	–	11	15	5
$25,000 to $99,999	23	–	–	11	9	1	–
$100,000 to $249,999	5	1	2	2	–	–	–
$250,000 or more	4	2	1	–	1	–	–
Workers by days worked:							
150 days or more ..... farms..	86	3	3	11	18	13	4
workers..	230	60	17	37	46	17	7
Less than 150 days ..... farms..	217	3	2	13	18	24	7
workers..	1 081	133	(D)	145	138	113	(D)
Contract labor ..... farms..	71	–	–	9	7	6	3
$1,000..	231	–	–	133	25	16	6
Farms with expenses of—							
$1 to $999	27	–	–	–	2	–	–
$1,000 to $4,999	36	–	–	3	4	6	3
$5,000 to $24,999	5	–	–	3	1	–	–
$25,000 to $49,999	3	–	–	3	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	450	3	3	14	26	30	11
$1,000..	1 925	241	84	300	325	176	43
Farms with expenses of—							
$1 to $4,999	362	–	–	2	10	17	9
$5,000 to $24,999	78	1	1	9	14	13	2
$25,000 to $49,999	4	–	2	2	–	–	–
$50,000 or more	6	2	–	1	2	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	115	2	1	7	7	7	4
$1,000..	180	(D)	(D)	50	18	10	7
Farms with expenses of—							
$1 to $999	68	–	–	2	1	2	1
$1,000 to $4,999	42	1	1	2	5	5	3
$5,000 to $24,999	4	1	–	2	1	–	–
$25,000 to $49,999	1	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	234	3	3	13	20	15	9
$1,000..	1 143	125	85	200	117	68	44
Farms with expenses of—							
$1 to $4,999	173	–	–	2	12	9	5
$5,000 to $24,999	54	–	1	9	8	6	4
$25,000 to $99,999	7	3	2	2	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	162	3	3	8	10	9	7
$1,000..	804	(D)	85	116	50	35	34
Farms with expenses of—							
$1 to $999	28	–	–	–	1	–	2
$1,000 to $4,999	95	1	–	3	6	7	2
$5,000 to $24,999	34	–	1	4	3	2	3
$25,000 to $49,999	4	2	1	1	–	–	–
$50,000 or more	1	–	1	–	–	–	–
Not secured by real estate ..... farms..	122	1	–	12	15	12	4
$1,000..	339	(D)	–	84	67	33	10
Farms with expenses of—							
$1 to $999	44	–	–	–	1	1	1
$1,000 to $4,999	60	–	–	5	9	10	2
$5,000 to $24,999	17	–	–	7	5	1	1
$25,000 to $49,999	1	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	110	2	2	9	9	12	4
$1,000..	412	(D)	(D)	128	48	44	5
Farms with expenses of—							
$1 to $4,999	91	–	1	4	5	8	4
$5,000 to $9,999	9	–	–	1	2	4	–
$10,000 to $24,999	7	1	1	2	2	–	–
$25,000 or more	3	1	–	2	–	–	–
Property taxes ..... farms..	466	3	3	13	20	26	10
$1,000..	957	(D)	17	88	49	67	(D)
Farms with expenses of—							
$1 to $4,999	430	1	1	7	17	23	10
$5,000 to $9,999	26	–	2	4	2	2	–
$10,000 to $24,999	8	1	–	2	1	1	–
$25,000 or more	2	1	–	–	–	–	–
All other farm production expenses..... farms..	488	3	3	15	26	30	12
$1,000..	2 493	546	183	577	411	215	40
Farms with expenses of—							
$1 to $4,999	412	–	–	–	4	11	10
$5,000 to $24,999	52	–	–	3	18	18	2
$25,000 to $49,999	13	–	–	9	3	1	–
$50,000 to $99,999	9	1	3	3	1	–	–
$100,000 or more	2	2	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	23	16	52	41	52	45	52
$1,000..	16	15	32	24	38	18	22
Farms with expenses of—							
$1 to $999	19	10	44	32	40	40	46
$1,000 to $4,999	4	6	8	9	12	5	6
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	13	13	33	24	22	22	29
$1,000..	128	75	87	40	26	17	51
Farms with expenses of—							
$1 to $4,999	7	12	26	24	20	22	27
$5,000 to $24,999	5	–	7	–	2	–	2
$25,000 to $99,999	1	1	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	6	3	9	1	4	4	7
workers..	9	4	10	(D)	10	(D)	8
Less than 150 days ..... farms..	12	12	30	24	22	22	28
workers..	52	39	97	69	53	43	82
Contract labor ..... farms..	4	5	12	9	8	5	3
$1,000..	7	5	23	6	(D)	6	(D)
Farms with expenses of—							
$1 to $999	2	3	2	6	7	2	3
$1,000 to $4,999	2	2	9	3	1	3	–
$5,000 to $24,999	–	–	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	29	17	67	60	64	51	75
$1,000..	101	46	176	95	102	63	173
Farms with expenses of—							
$1 to $4,999	23	15	57	55	59	48	67
$5,000 to $24,999	6	2	10	5	5	3	7
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	6	7	27	7	13	9	18
$1,000..	4	5	21	9	9	10	17
Farms with expenses of—							
$1 to $999	5	6	20	2	8	7	14
$1,000 to $4,999	1	1	7	5	5	2	4
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	14	9	34	28	28	21	37
$1,000..	62	40	100	75	93	35	99
Farms with expenses of—							
$1 to $4,999	11	7	28	24	22	20	33
$5,000 to $24,999	3	2	6	4	6	1	4
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	6	6	21	22	23	14	30
$1,000..	40	(D)	69	65	80	30	87
Farms with expenses of—							
$1 to $999	1	1	1	7	4	4	7
$1,000 to $4,999	2	3	16	11	14	9	21
$5,000 to $24,999	3	2	4	4	5	1	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	12	5	22	11	9	8	11
$1,000..	22	(D)	30	10	13	5	12
Farms with expenses of—							
$1 to $999	5	1	14	5	3	7	6
$1,000 to $4,999	6	3	7	6	6	1	5
$5,000 to $24,999	1	1	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	10	5	25	13	6	9	4
$1,000..	47	12	28	10	(D)	3	(D)
Farms with expenses of—							
$1 to $4,999	8	4	25	13	6	9	4
$5,000 to $9,999	1	1	–	–	–	–	–
$10,000 to $24,999	1	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	25	17	64	57	67	60	101
$1,000..	64	24	114	94	81	88	205
Farms with expenses of—							
$1 to $4,999	22	17	58	54	66	59	95
$5,000 to $9,999	1	–	6	3	1	1	4
$10,000 to $24,999	2	–	–	–	–	–	1
$25,000 or more	–	–	–	–	–	–	1
All other farm production expenses..... farms..	32	20	78	60	65	59	85
$1,000..	95	47	135	116	51	31	44
Farms with expenses of—							
$1 to $4,999	26	19	75	59	65	58	85
$5,000 to $24,999	6	1	3	–	–	1	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	1	–	–	–
$100,000 or more	–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	548	3	3	15	26	30	12
$1,000..	2 829	2 234	34	950	777	560	106
Average per farm ..... dollars..	5 162	744 828	11 366	63 340	29 876	18 682	8 805
Farms with net gains[2] ..... number..	216	3	2	11	23	26	9
Average net gain ..... dollars..	27 992	744 828	(D)	94 499	(D)	23 328	15 558
Gain of—							
Less than $1,000	28	–	–	–	–	–	–
$1,000 to $9,999	100	–	–	1	3	4	3
$10,000 to $49,999	61	–	1	1	8	20	6
$50,000 or more	27	3	1	9	12	2	–
Farms with net losses ..... number..	332	–	1	4	3	4	3
Average net loss ..... dollars..	9 692	–	(D)	22 347	(D)	11 522	11 455
Loss of—							
Less than $1,000	23	–	–	1	–	–	–
$1,000 to $9,999	233	–	–	–	1	2	1
$10,000 to $49,999	66	–	–	2	1	2	2
$50,000 or more	10	–	1	1	1	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	116	1	2	5	9	5	3
$1,000..	1 195	(D)	(D)	(D)	109	75	15
Other farm-related income[1] ..... farms..	88	–	1	5	3	5	3
$1,000..	673	–	(D)	88	14	79	6
Customwork and other agricultural services ..... farms..	50	–	1	5	2	4	2
$1,000..	287	–	(D)	(D)	(D)	27	(D)
Gross cash rent or share payments ..... farms..	26	–	–	1	1	1	1
$1,000..	248	–	–	(D)	(D)	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	16	–	–	–	–	2	–
$1,000..	81	–	–	–	–	(D)	–
Other farm-related income sources ..... farms..	10	–	–	–	–	–	–
$1,000..	56	–	–	–	–	–	–
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	434	2	3	13	24	28	11
acres..	94 810	(D)	(D)	9 641	14 376	6 891	2 788
Harvested cropland ..... farms..	381	2	3	13	23	27	11
acres..	34 227	(D)	(D)	4 961	7 589	4 678	1 628
Farms by acres harvested:							
1 to 49 acres	236	2	1	7	6	9	3
50 to 99 acres	55	–	–	–	1	4	2
100 to 199 acres	50	–	1	1	4	4	3
200 to 499 acres	25	–	1	1	7	7	2
500 to 999 acres	12	–	–	3	3	3	1
1,000 to 1,999 acres	2	–	–	–	2	–	–
2,000 acres or more	1	–	–	1	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	130	–	–	2	6	5	4
acres..	7 774	–	–	(D)	689	413	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	56	–	–	2	2	2	2
acres..	18 837	–	–	(D)	(D)	(D)	(D)
On which all crops failed ..... farms..	32	–	–	1	4	1	–
acres..	1 319	–	–	(D)	(D)	(D)	–
In cultivated summer fallow ..... farms..	42	–	1	4	5	5	1
acres..	7 613	–	(D)	(D)	1 031	271	(D)
Idle ..... farms..	127	1	–	3	7	8	2
acres..	25 040	(D)	–	(D)	4 159	1 359	(D)
Total woodland ..... farms..	283	–	1	4	12	16	6
acres..	110 916	–	(D)	525	(D)	5 175	1 724
Woodland pastured ..... farms..	92	–	–	–	5	6	1
acres..	76 102	–	–	–	(D)	3 262	(D)
Woodland not pastured ..... farms..	224	–	1	4	8	11	5
acres..	34 814	–	(D)	525	4 126	1 913	(D)

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	32	21	78	66	75	69	118
$1,000..	134	23	–180	–276	–367	–289	–877
Average per farm ..... dollars..	4 173	1 075	–2 302	–4 185	–4 894	–4 195	–7 430
Farms with net gains[2] ..... number..	24	16	43	27	17	12	3
Average net gain ..... dollars..	11 212	9 457	4 873	2 153	1 138	(D)	(D)
Gain of—							
Less than $1,000	–	–	3	6	6	10	3
$1,000 to $9,999	10	8	37	21	11	2	–
$10,000 to $49,999	14	8	3	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	8	5	35	39	58	57	115
Average net loss ..... dollars..	16 945	25 747	11 118	8 574	6 661	(D)	(D)
Loss of—							
Less than $1,000	1	–	1	1	5	4	10
$1,000 to $9,999	3	3	23	29	43	47	81
$10,000 to $49,999	3	1	9	8	10	6	22
$50,000 or more	1	1	2	1	–	–	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	8	4	19	7	16	5	32
$1,000..	66	9	146	38	131	10	453
Other farm-related income[1] ..... farms..	3	2	10	10	11	18	17
$1,000..	20	(D)	43	43	38	77	233
Customwork and other agricultural services ..... farms..	1	2	8	2	4	10	9
$1,000..	(D)	(D)	33	(D)	(D)	24	35
Gross cash rent or share payments ..... farms..	1	–	3	5	2	5	6
$1,000..	(D)	–	(D)	17	(D)	10	192
Forest products, excluding Christmas trees and maple products ..... farms..	1	–	1	2	3	3	4
$1,000..	(D)	–	(D)	(D)	12	(D)	3
Other farm-related income sources ..... farms..	–	–	1	3	2	1	3
$1,000..	–	–	(D)	11	(D)	(D)	2
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	27	17	61	57	57	52	82
acres..	6 117	1 484	9 884	6 334	8 265	2 552	25 846
Harvested cropland ..... farms..	27	16	61	55	50	45	48
acres..	3 273	986	4 194	2 690	1 658	1 003	1 023
Farms by acres harvested:							
1 to 49 acres	12	9	29	37	37	39	45
50 to 99 acres	3	2	16	11	10	5	1
100 to 199 acres	7	5	14	5	3	1	2
200 to 499 acres	4	–	1	2	–	–	–
500 to 999 acres	1	–	1	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	7	4	18	14	18	17	35
acres..	289	(D)	2 130	716	606	693	977
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	2	1	8	8	9	6	14
acres..	(D)	(D)	(D)	1 607	1 226	160	10 693
On which all crops failed ..... farms..	–	–	4	3	5	4	10
acres..	–	–	(D)	(D)	199	(D)	304
In cultivated summer fallow ..... farms..	3	–	4	5	5	2	7
acres..	(D)	–	28	(D)	730	(D)	3 290
Idle ..... farms..	7	5	14	14	17	18	31
acres..	1 924	179	1 565	661	3 846	517	9 559
Total woodland ..... farms..	14	11	32	46	34	40	67
acres..	3 150	1 639	9 428	6 348	3 448	4 775	6 784
Woodland pastured ..... farms..	4	2	13	14	9	17	21
acres..	665	(D)	2 103	(D)	1 160	2 389	1 093
Woodland not pastured ..... farms..	13	9	25	37	27	30	54
acres..	2 485	(D)	7 325	(D)	2 288	2 386	5 691

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	107	–	–	3	3	6	3
acres..	655 852	–	–	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	378	2	2	12	21	15	7
acres..	19 467	(D)	(D)	(D)	3 064	(D)	(D)
Irrigated land ..... farms..	114	2	3	9	8	16	5
acres..	2 667	(D)	(D)	(D)	(D)	981	(D)
Harvested cropland irrigated ..... farms..	110	2	3	9	7	16	5
acres..	2 654	(D)	(D)	(D)	(D)	981	(D)
Pasture and other land irrigated ..... farms..	5	–	–	–	1	–	–
acres..	13	–	–	–	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	39	–	–	3	2	2	1
acres..	25 400	–	–	(D)	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	548	3	3	15	26	30	12
$1,000..	266 781	(D)	(D)	7 963	67 499	34 867	3 910
Average per farm .....dollars..	486 827	(D)	(D)	530 845	2 596 115	1 162 230	325 800
Average per acre .....dollars..	303	(D)	(D)	44	175	1 117	769
Farms by value group:							
$1 to $39,999	76	1	–	–	–	1	2
$40,000 to $69,999	46	–	–	2	2	4	–
$70,000 to $99,999	29	–	–	–	–	–	1
$100,000 to $149,999	79	–	–	–	–	2	1
$150,000 to $199,999	57	–	–	–	–	4	–
$200,000 to $499,999	156	–	–	7	13	3	5
$500,000 to $999,999	54	1	1	4	1	6	3
$1,000,000 to $1,999,999.....	29	–	1	2	5	5	–
$2,000,000 to $4,999,999.....	18	1	1	–	4	3	–
$5,000,000 or more	4	–	–	–	1	2	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	547	3	3	15	26	30	12
$1,000..	28 993	179	385	3 059	2 932	2 940	533
Farms by value group:							
$1 to $4,999	34	–	–	–	–	–	–
$5,000 to $9,999	74	–	–	–	–	1	3
$10,000 to $19,999	77	–	–	–	1	1	1
$20,000 to $49,999	179	1	–	3	4	7	2
$50,000 to $99,999	99	2	–	–	8	10	6
$100,000 to $199,999	58	–	3	7	9	7	–
$200,000 to $499,999	24	–	–	4	4	4	–
$500,000 or more.....	2	–	–	1	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	516	3	3	15	26	30	11
number..	1 285	(D)	(D)	57	118	90	32
Wheel tractors..... farms..	438	2	2	11	21	22	12
number..	1 039	(D)	(D)	38	68	68	36
Less than 40 horsepower (PTO) ..... farms..	304	1	1	5	15	18	10
number..	495	(D)	(D)	(D)	25	33	13
40 horsepower (PTO) or more ..... farms..	318	1	1	7	17	20	11
number..	544	(D)	(D)	(D)	43	35	23
40 to 99 horsepower (PTO) ..... farms..	295	1	1	7	17	20	11
number..	431	(D)	(D)	17	24	27	(D)
100 horsepower (PTO) or more..... farms..	80	–	–	5	10	7	4
number..	113	–	–	(D)	19	8	(D)
Grain and bean combines..... farms..	43	–	–	2	5	5	3
number..	57	–	–	(D)	8	5	3
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	199	–	1	3	17	12	8
number..	241	–	(D)	(D)	25	18	10
Pickup balers..... farms..	205	–	1	3	12	13	8
number..	270	–	(D)	(D)	17	25	10
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	344	2	3	13	22	26	11
acres on which used..	31 130	(D)	(D)	4 983	6 810	4 283	1 714
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	52	2	2	5	7	3	2
acres on which used..	712	(D)	(D)	(D)	279	(D)	(D)
Nematodes in crops..... farms..	1	–	–	–	1	–	–
acres on which used..	(D)	–	–	–	(D)	–	–
Diseases in crops and orchards..... farms..	10	1	–	3	2	–	–
acres on which used..	86	(D)	–	(D)	(D)	–	–
Weeds, grass, or brush in crops and pasture ..... farms..	101	1	2	4	12	15	1
acres on which used..	12 988	(D)	(D)	3 398	3 614	1 131	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	4	–	1	–	1	–	–
acres on which used..	78	–	(D)	–	(D)	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	5	5	15	8	16	18	25
acres..	(D)	480	34 086	7 953	(D)	41 654	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	24	9	49	55	52	48	82
acres..	(D)	304	4 887	1 428	(D)	1 148	(D)
Irrigated land ..... farms..	12	5	18	11	10	10	5
acres..	273	7	169	23	29	25	11
Harvested cropland irrigated ..... farms..	12	5	18	11	9	10	3
acres..	(D)	7	169	23	(D)	25	(D)
Pasture and other land irrigated ..... farms..	1	–	–	–	1	–	2
acres..	(D)	–	–	–	(D)	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	2	–	6	2	5	–	16
acres..	(D)	–	2 322	(D)	(D)	–	13 440
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	32	21	78	66	75	69	118
$1,000..	14 483	5 734	27 901	22 347	26 385	19 711	28 200
Average per farm .....dollars..	452 605	273 053	357 710	338 598	351 799	285 670	238 980
Average per acre .....dollars..	1 081	1 468	479	1 013	307	393	647
Farms by value group:							
$1 to $39,999	8	5	11	9	9	15	15
$40,000 to $69,999	2	1	8	3	7	5	12
$70,000 to $99,999	–	3	4	3	7	4	7
$100,000 to $149,999	5	1	12	8	12	10	28
$150,000 to $199,999	1	2	8	5	9	12	16
$200,000 to $499,999	8	6	22	27	21	15	29
$500,000 to $999,999	2	2	8	6	7	5	8
$1,000,000 to $1,999,999.....	5	1	2	4	1	1	2
$2,000,000 to $4,999,999.....	1	–	3	1	1	2	1
$5,000,000 or more	–	–	–	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	32	21	78	66	74	69	118
$1,000..	2 348	980	3 324	2 832	3 559	2 108	3 814
Farms by value group:							
$1 to $4,999	1	3	2	3	6	4	15
$5,000 to $9,999	4	2	11	5	11	15	22
$10,000 to $19,999	4	4	15	5	13	19	14
$20,000 to $49,999	7	7	28	35	29	15	41
$50,000 to $99,999	7	3	14	13	8	11	17
$100,000 to $199,999	5	1	5	4	5	4	8
$200,000 to $499,999	4	1	3	1	1	1	1
$500,000 or more.....	–	–	–	–	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	29	20	72	62	69	62	114
number..	77	57	161	130	148	135	236
Wheel tractors..... farms..	25	18	67	56	60	53	89
number..	56	46	163	130	125	114	187
Less than 40 horsepower (PTO) ..... farms..	16	13	46	36	41	40	62
number..	22	(D)	76	60	65	65	103
40 horsepower (PTO) or more ..... farms..	16	12	55	45	41	33	59
number..	34	(D)	87	70	60	49	84
40 to 99 horsepower (PTO) ..... farms..	16	11	54	44	36	30	47
number..	27	(D)	77	61	49	42	61
100 horsepower (PTO) or more..... farms..	3	1	9	6	10	7	18
number..	7	(D)	10	9	11	7	23
Grain and bean combines..... farms..	3	2	10	2	5	2	4
number..	4	(D)	12	(D)	6	(D)	5
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	11	7	33	31	25	25	26
number..	13	8	42	34	27	29	30
Pickup balers..... farms..	12	9	40	30	27	21	29
number..	20	12	52	38	30	23	35
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	25	15	54	52	45	35	41
acres on which used..	2 866	886	3 743	2 168	1 496	865	776
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	3	–	9	5	10	3	1
acres on which used..	(D)	–	121	28	80	(D)	(D)
Nematodes in crops..... farms..	–	–	–	–	–	–	–
acres on which used..	–	–	–	–	–	–	–
Diseases in crops and orchards..... farms..	–	–	1	2	–	1	–
acres on which used..	–	–	(D)	(D)	–	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms..	9	2	17	11	12	8	7
acres on which used..	1 282	(D)	1 044	399	282	35	179
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	–	–	1	–	1	–	–
acres on which used..	–	–	(D)	–	(D)	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
TENURE AND RACE OF OPERATOR							
All operators	548	3	3	15	26	30	12
Full owners	332	1	1	6	7	13	6
Part owners	136	2	2	6	10	10	4
Tenants	80	–	–	3	9	7	2
White	512	3	3	15	24	27	11
Full owners	312	1	1	6	6	12	6
Part owners	135	2	2	6	10	10	4
Tenants	65	–	–	3	8	5	1
Black and other races	36	–	–	–	2	3	1
Full owners	20	–	–	–	1	1	–
Part owners	1	–	–	–	–	–	–
Tenants	15	–	–	–	1	2	1
OWNED AND RENTED LAND							
Land owned farms	472	3	3	12	18	23	10
acres	212 848	(D)	(D)	7 786	12 409	(D)	4 316
Owned land in farms farms	468	3	3	12	17	23	10
acres	197 895	(D)	(D)	(D)	12 329	10 703	4 171
Land rented or leased from others farms	216	2	2	9	19	17	6
acres	683 709	(D)	(D)	(D)	(D)	20 959	(D)
landlords	392	(D)	(D)	34	45	37	14
Rented or leased land in farms farms	216	2	2	9	19	17	6
acres	683 150	(D)	(D)	(D)	(D)	20 522	914
Land rented or leased to others farms	40	–	–	1	2	3	1
acres	15 512	–	–	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	378	1	2	10	21	21	10
Not on farm operated	87	1	1	4	3	4	1
Not reported	83	1	–	1	2	5	1
Operators by principal occupation:							
Farming	306	2	3	13	23	24	11
Other	242	1	–	2	3	6	1
Operators by days worked off farm:							
None	182	2	3	13	19	14	7
Any	314	1	–	1	5	14	4
1 to 99 days	78	–	–	–	3	7	2
100 to 199 days	91	–	–	1	1	4	2
200 days or more	145	1	–	–	1	3	–
Not reported	52	–	–	1	2	2	1
Operators by years on present farm:							
2 years or less	35	–	–	–	2	1	–
3 or 4 years	37	–	–	1	3	–	1
5 to 9 years	93	–	1	3	6	4	–
10 years or more	261	2	2	10	12	16	9
Average years on present farm	16.2	24.0	21.3	22.1	13.7	19.5	19.8
Not reported	122	1	–	1	3	9	2
Operators by age group:							
Under 25 years	1	–	–	–	–	–	–
25 to 34 years	26	–	–	–	2	1	–
35 to 44 years	126	–	–	4	9	10	–
45 to 49 years	75	1	–	2	2	5	2
50 to 54 years	79	1	1	2	5	2	1
55 to 59 years	81	–	2	1	2	5	3
60 to 64 years	50	–	–	1	2	3	2
65 to 69 years	43	1	–	3	3	3	2
70 years and over	67	–	–	2	1	1	2
Average age	53.3	56.0	54.7	55.3	50.4	50.9	60.3
Operators by sex:							
Male	453	3	3	15	25	28	10
Female	95	–	–	–	1	2	2
Operators of Spanish, Hispanic, or Latino origin (see text)	6	–	–	–	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	458	–	1	6	20	22	10
acres	317 271	–	(D)	3 190	79 928	25 968	(D)
Partnership farms	43	–	–	2	4	3	–
acres	17 392	–	–	(D)	3 917	(D)	–
Corporation:							
Family held farms	21	1	2	3	1	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders farms	2	–	–	–	1	–	1
10 or less stockholders farms	19	1	2	3	–	1	–
Other than family held farms	15	2	–	4	–	2	1
acres	(D)	(D)	–	(D)	–	(D)	(D)
More than 10 stockholders farms	5	–	–	3	–	1	–
10 or less stockholders farms	10	2	–	1	–	1	1
Other—cooperative, estate or trust, institutional, etc. farms	11	–	–	–	1	2	–
acres	10 343	–	–	–	(D)	(D)	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR							
All operators	32	21	78	66	75	69	118
Full owners	14	10	37	41	56	46	94
Part owners	9	7	25	18	14	16	13
Tenants	9	4	16	7	5	7	11
White	32	19	68	65	70	67	108
Full owners	14	9	33	40	51	45	88
Part owners	9	7	25	18	14	15	13
Tenants	9	3	10	7	5	7	7
Black and other races	–	2	10	1	5	2	10
Full owners	–	1	4	1	5	1	6
Part owners	–	–	–	–	–	1	–
Tenants	–	1	6	–	–	–	4
OWNED AND RENTED LAND							
Land owned farms	23	17	63	60	70	62	108
acres	11 928	2 880	11 292	11 176	82 892	5 980	50 754
Owned land in farms farms	23	17	62	59	70	62	107
acres	11 848	2 850	10 747	10 525	82 696	5 755	38 030
Land rented or leased from others farms	18	11	41	25	19	23	24
acres	(D)	(D)	47 538	11 538	(D)	(D)	5 619
landlords	27	28	73	43	28	25	33
Rented or leased land in farms farms	18	11	41	25	19	23	24
acres	1 551	1 057	47 538	11 538	3 237	44 374	5 536
Land rented or leased to others farms	2	1	4	6	3	4	13
acres	(D)	(D)	545	651	(D)	(D)	12 807
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	23	12	53	43	56	51	75
Not on farm operated	5	6	16	10	10	8	18
Not reported	4	3	9	13	9	10	25
Operators by principal occupation:							
Farming	20	12	43	39	33	29	54
Other	12	9	35	27	42	40	64
Operators by days worked off farm:							
None	13	8	22	20	23	13	25
Any	18	10	49	38	44	50	80
1 to 99 days	6	2	11	6	11	14	16
100 to 199 days	6	4	16	12	13	10	22
200 days or more	6	4	22	20	20	26	42
Not reported	1	3	7	8	8	6	13
Operators by years on present farm:							
2 years or less	2	1	3	2	5	7	12
3 or 4 years	2	2	10	1	6	2	9
5 to 9 years	10	3	13	10	15	12	16
10 years or more	11	12	35	36	36	34	46
Average years on present farm	13.1	15.3	14.8	16.8	16.2	18.1	15.1
Not reported	7	3	17	17	13	14	35
Operators by age group:							
Under 25 years	–	–	–	–	–	1	–
25 to 34 years	3	3	2	1	2	2	10
35 to 44 years	9	5	21	10	18	16	24
45 to 49 years	2	2	5	12	13	10	19
50 to 54 years	3	2	9	12	12	18	11
55 to 59 years	10	3	21	9	7	4	14
60 to 64 years	1	2	8	11	4	3	13
65 to 69 years	2	1	4	2	8	4	10
70 years and over	2	3	8	9	11	11	17
Average age	50.1	51.5	53.5	55.0	53.6	52.9	53.5
Operators by sex:							
Male	27	18	71	60	59	54	80
Female	5	3	7	6	16	15	38
Operators of Spanish, Hispanic, or Latino origin (see text)	–	–	–	1	3	–	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	26	16	66	56	67	63	105
acres	11 954	2 684	35 702	20 566	51 610	47 962	32 708
Partnership farms	5	3	5	6	5	4	6
acres	(D)	(D)	361	883	3 803	(D)	(D)
Corporation:							
Family held farms	–	–	4	1	–	1	6
acres	–	–	(D)	(D)	–	(D)	868
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	–	–	4	1	–	1	6
Other than family held farms	–	1	2	2	1	–	–
acres	–	(D)	(D)	(D)	(D)	–	–
More than 10 stockholders farms	–	–	–	–	1	–	–
10 or less stockholders farms	–	1	2	2	–	–	–
Other—cooperative, estate or trust, institutional, etc. farms	1	1	1	1	2	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	7	–	–	1	1	–	–
number..	9	–	–	(D)	(D)	–	–
Hired workers ..... farms..	4	–	–	2	1	1	–
number..	5	–	–	(D)	(D)	(D)	–
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	96	–	1	3	3	2	1
10 to 49 acres	98	3	–	2	–	3	–
50 to 69 acres	27	–	–	–	1	–	–
70 to 99 acres	28	–	–	–	–	1	1
100 to 139 acres	61	–	–	2	2	3	1
140 to 179 acres	55	–	–	1	–	5	1
180 to 219 acres	23	–	–	–	2	1	–
220 to 259 acres	15	–	–	–	1	–	1
260 to 499 acres	55	–	2	1	4	5	5
500 to 999 acres	33	–	–	–	6	4	1
1,000 to 1,999 acres	26	–	–	3	2	3	1
2,000 acres or more	31	–	–	3	5	3	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	30	–	–	1	1	1	1
Vegetable and melon farming (1112)	55	–	1	1	6	7	1
Fruit and tree nut farming (1113)	3	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	56	2	1	7	4	7	3
Other crop farming (1119)	174	–	–	–	4	9	6
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	–	–	–	4	9	6
Beef cattle ranching and farming (112111)	45	–	–	2	1	1	–
Cattle feedlots (112112)	7	–	–	1	–	2	–
Dairy cattle and milk production (11212)	12	–	1	3	6	1	–
Hog and pig farming (1122)	16	–	–	–	1	–	–
Poultry and egg production (1123)	10	–	–	–	–	–	–
Sheep and goat farming (1124)	14	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	126	1	–	–	3	2	1
LIVESTOCK							
Cattle and calves inventory ..... farms..	120	–	1	6	10	7	5
number..	11 111	–	(D)	4 972	1 541	(D)	117
Farms with—							
1 to 9	52	–	–	–	1	1	2
10 to 49	36	–	–	–	–	3	2
50 to 99	14	–	–	–	5	1	1
100 to 199	7	–	–	2	2	–	–
200 to 499	5	–	1	2	1	1	–
500 or more	6	–	–	2	1	1	–
Cows and heifers that had calved ..... farms..	99	–	1	6	9	6	4
number..	4 795	–	(D)	1 773	698	(D)	65
Beef cows ..... farms..	84	–	–	4	4	5	3
number..	3 694	–	–	(D)	348	(D)	(D)
Farms with—							
1 to 9	45	–	–	–	1	3	–
10 to 49	28	–	–	2	1	–	3
50 to 99	4	–	–	–	1	–	–
100 to 199	2	–	–	–	–	1	–
200 to 499	3	–	–	–	1	1	–
500 or more	2	–	–	2	–	–	–
Milk cows ..... farms..	30	–	1	3	6	3	2
number..	1 101	–	(D)	(D)	350	(D)	(D)
Farms with—							
1 to 4	15	–	–	–	–	–	1
5 to 9	4	–	–	–	–	2	1
10 to 49	3	–	–	–	2	1	–
50 to 99	5	–	–	1	4	–	–
100 to 199	2	–	–	2	–	–	–
200 to 499	1	–	1	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	95	–	1	6	10	6	4
number..	3 051	–	(D)	1 465	547	(D)	22
Steers, steer calves, bulls, and bull calves ..... farms..	97	–	1	5	9	6	3
number..	3 265	–	(D)	1 734	296	(D)	30

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	–	–	–	2	2	–	1
number..	–	–	–	(D)	(D)	–	(D)
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	8	5	13	9	13	16	22
10 to 49 acres	6	1	6	9	22	16	30
50 to 69 acres	1	2	3	7	5	4	4
70 to 99 acres	–	4	5	5	2	4	6
100 to 139 acres	2	3	18	8	8	5	9
140 to 179 acres	1	–	9	9	7	9	13
180 to 219 acres	3	–	3	4	2	2	6
220 to 259 acres	1	1	4	–	–	3	4
260 to 499 acres	2	2	8	5	6	3	12
500 to 999 acres	5	3	1	6	4	1	2
1,000 to 1,999 acres	1	–	4	2	4	3	3
2,000 acres or more	2	–	4	2	2	3	7
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	2	–	2	1	1	2	18
Vegetable and melon farming (1112)	4	1	11	5	9	5	4
Fruit and tree nut farming (1113)	–	–	–	1	–	–	2
Greenhouse, nursery, and floriculture production (1114)	8	5	7	6	3	2	1
Other crop farming (1119)	10	8	33	31	32	24	17
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10	8	33	31	32	24	17
Beef cattle ranching and farming (112111)	–	–	5	9	3	8	16
Cattle feedlots (112112)	–	1	1	–	1	1	–
Dairy cattle and milk production (11212)	–	–	–	1	–	–	–
Hog and pig farming (1122)	2	1	1	–	3	6	2
Poultry and egg production (1123)	–	–	–	–	1	5	4
Sheep and goat farming (1124)	–	–	–	–	4	4	6
Animal aquaculture and other animal production (1125, 1129)	6	5	18	12	18	12	48
LIVESTOCK							
Cattle and calves inventory ..... farms..	3	5	15	12	16	14	26
number..	98	56	454	453	1 348	355	244
Farms with—							
1 to 9	–	2	4	2	11	6	23
10 to 49	3	3	7	7	3	7	1
50 to 99	–	–	4	1	–	–	2
100 to 199	–	–	–	2	–	1	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	2	–	–
Cows and heifers that had calved ..... farms..	3	4	13	11	12	13	17
number..	55	22	216	211	531	178	91
Beef cows ..... farms..	3	3	12	10	12	13	15
number..	(D)	(D)	211	205	(D)	(D)	82
Farms with—							
1 to 9	–	3	5	4	7	8	14
10 to 49	3	–	6	5	3	4	1
50 to 99	–	–	1	1	–	1	–
100 to 199	–	–	–	–	1	–	–
200 to 499	–	–	–	–	1	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	1	1	3	3	1	2	4
number..	(D)	(D)	5	6	(D)	(D)	9
Farms with—							
1 to 4	–	1	3	3	1	2	4
5 to 9	1	–	–	–	–	–	–
10 to 49	–	–	–	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	3	3	13	10	8	11	20
number..	29	24	129	169	(D)	107	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	3	4	13	11	11	11	20
number..	14	10	109	73	(D)	70	(D)

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	92	–	1	6	9	8	3
number..	2 847	–	(D)	1 579	450	235	(D)
$1,000..	1 639	–	(D)	971	201	193	(D)
Calves ..... farms..	43	–	1	3	6	3	2
number..	464	–	(D)	77	117	13	(D)
$1,000..	98	–	(D)	(D)	15	3	(D)
Cattle ..... farms..	71	–	1	6	7	8	2
number..	2 383	–	(D)	1 502	333	222	(D)
$1,000..	1 541	–	(D)	(D)	186	190	(D)
Fattened on grain and concentrates .... farms..	20	–	–	1	2	2	1
number..	458	–	–	(D)	(D)	(D)	(D)
$1,000..	428	–	–	(D)	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	53	–	–	1	4	2	2
number..	2 112	–	–	(D)	(D)	(D)	(D)
Farms with—							
1 to 24	37	–	–	–	2	–	1
25 to 49	12	–	–	1	–	1	1
50 to 99	2	–	–	–	–	1	–
100 to 199	–	–	–	–	–	–	–
200 to 499	1	–	–	–	1	–	–
500 or more	1	–	–	–	1	–	–
Used or to be used for breeding ..... farms..	31	–	–	1	4	1	2
number..	379	–	–	(D)	(D)	(D)	(D)
Other ..... farms..	48	–	–	1	3	2	2
number..	1 733	–	–	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	33	–	–	1	3	2	2
number..	2 532	–	–	(D)	(D)	(D)	(D)
$1,000..	320	–	–	(D)	(D)	(D)	(D)
Feeder pigs ..... farms..	6	–	–	–	–	–	1
number..	264	–	–	–	–	–	(D)
$1,000..	15	–	–	–	–	–	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	33	–	–	1	4	1	2
number..	497	–	–	(D)	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	29	–	–	1	4	1	1
number..	225	–	–	(D)	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	25	–	–	1	3	1	2
number..	272	–	–	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	40	–	–	2	3	2	–
number..	1 605	–	–	(D)	(D)	(D)	–
Ewes 1 year old or older ..... farms..	37	–	–	2	2	2	–
number..	1 085	–	–	(D)	(D)	(D)	–
Sheep and lambs sold..... farms..	30	–	–	2	2	1	–
number..	1 001	–	–	(D)	(D)	(D)	–
Sheep and lambs shorn ..... farms..	35	–	–	2	2	1	–
number..	1 193	–	–	(D)	(D)	(D)	–
pounds of wool..	8 607	–	–	(D)	(D)	(D)	–
Horses and ponies inventory ..... farms..	196	–	–	4	7	6	–
number..	2 375	–	–	(D)	(D)	52	–
Horses and ponies sold..... farms..	38	–	–	–	–	1	–
number..	80	–	–	–	–	(D)	–
Goats inventory ..... farms..	22	–	–	1	1	–	–
number..	167	–	–	(D)	(D)	–	–
Goats sold ..... farms..	5	–	–	–	–	1	–
number..	23	–	–	–	–	(D)	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	–	–	1	2	3	1
number..	2 138	–	–	(D)	(D)	210	(D)
Farms with—							
1 to 399	63	–	–	1	2	3	1
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	63	–	–	1	2	3	1
number..	1 826	–	–	(D)	(D)	210	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	–	–	–	1	–	–
number..	312	–	–	–	(D)	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	9	–	–	–	–	1	–
number..	1 860	–	–	–	–	(D)	–
Farms with—							
1 to 1,999.....	9	–	–	–	–	1	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	–	–	–	–	–	–
number..	10	–	–	–	–	–	–
Turkeys sold ..... farms..	4	–	–	–	–	1	–
number..	317	–	–	–	–	(D)	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	3	4	16	10	10	11	11
number..	29	20	186	118	38	39	16
$1,000..	12	22	83	60	19	16	5
Calves ..... farms..	3	–	5	5	1	7	7
number..	(D)	–	77	31	(D)	23	(D)
$1,000..	(D)	–	22	11	(D)	7	(D)
Cattle ..... farms..	2	4	14	8	9	6	4
number..	(D)	20	109	87	(D)	16	(D)
$1,000..	(D)	22	62	49	(D)	9	(D)
Fattened on grain and concentrates .... farms..	–	4	6	1	2	1	–
number..	–	20	18	(D)	(D)	(D)	–
$1,000..	–	22	14	(D)	(D)	(D)	–
Hogs and pigs inventory ..... farms..	4	3	6	4	8	9	10
number..	146	(D)	72	86	67	112	19
Farms with—							
1 to 24	1	2	5	2	7	7	10
25 to 49	2	1	1	2	1	2	–
50 to 99	1	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	3	2	4	3	4	6	1
number..	25	(D)	28	31	(D)	31	(D)
Other ..... farms..	4	3	6	4	5	8	10
number..	121	(D)	44	55	(D)	81	(D)
Hogs and pigs sold..... farms..	4	1	3	3	5	7	2
number..	464	(D)	(D)	(D)	97	92	(D)
$1,000..	69	(D)	(D)	(D)	12	10	(D)
Feeder pigs ..... farms..	–	–	1	1	1	2	–
number..	–	–	(D)	(D)	(D)	(D)	–
$1,000..	–	–	(D)	(D)	(D)	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	4	2	4	3	5	6	1
number..	41	(D)	27	(D)	15	34	(D)
Dec. 1 and May 31..... farms..	3	2	4	2	5	5	1
number..	9	(D)	(D)	(D)	11	20	(D)
June 1 and Nov. 30 ..... farms..	4	1	3	3	3	4	–
number..	32	(D)	(D)	8	4	14	–
Sheep and lambs of all ages inventory..... farms..	2	2	2	6	5	8	8
number..	(D)	(D)	(D)	68	147	165	72
Ewes 1 year old or older ..... farms..	2	1	2	5	5	8	8
number..	(D)	(D)	(D)	46	92	87	50
Sheep and lambs sold..... farms..	2	2	2	4	6	6	3
number..	(D)	(D)	(D)	51	79	46	25
Sheep and lambs shorn ..... farms..	2	1	2	5	6	8	6
number..	(D)	(D)	(D)	53	137	135	73
pounds of wool..	(D)	(D)	(D)	455	846	1 269	442
Horses and ponies inventory ..... farms..	8	6	21	25	27	28	64
number..	67	33	195	222	201	237	560
Horses and ponies sold..... farms..	3	3	8	5	9	8	1
number..	(D)	4	12	16	15	(D)	(D)
Goats inventory ..... farms..	–	1	2	1	6	5	5
number..	–	(D)	(D)	(D)	51	35	58
Goats sold ..... farms..	–	–	–	–	2	1	1
number..	–	–	–	–	(D)	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	2	3	5	5	10	15	16
number..	(D)	64	110	(D)	470	(D)	(D)
Farms with—							
1 to 399	2	3	5	5	10	15	16
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	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	2	3	5	5	10	15	16
number..	(D)	64	110	153	338	386	329
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	1	–	–	1	3	1	1
number..	(D)	–	–	(D)	132	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	1	1	–	2	2	–
number..	–	(D)	(D)	–	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	1	–	–	1	1	4	1
number..	(D)	–	–	(D)	(D)	(D)	(D)
Farms with—							
1 to 1,999.....	1	–	–	1	1	4	1
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	–	1	1	1	–	1
number..	(D)	–	(D)	(D)	(D)	–	(D)
Turkeys sold ..... farms..	1	–	–	1	–	1	–
number..	(D)	–	–	(D)	–	(D)	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$40,000 to $49,999
SELECTED CROPS HARVESTED							
Barley for grain ..... farms..	31	–	–	2	9	4	1
acres..	7 106	–	–	(D)	2 401	297	(D)
bushels..	164 015	–	–	(D)	70 915	5 150	(D)
Irrigated ..... farms..	1	–	–	–	–	–	1
acres..	(D)	–	–	–	–	–	(D)
Oats for grain ..... farms..	22	–	–	3	3	3	–
acres..	1 463	–	–	311	(D)	(D)	–
bushels..	64 140	–	–	11 619	(D)	(D)	–
Irrigated ..... farms..	1	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	63	–	1	2	8	9	3
acres..	814	–	(D)	(D)	250	112	(D)
cwt..	159 056	–	(D)	(D)	49 435	26 610	3 420
Irrigated ..... farms..	31	–	1	2	2	6	1
acres..	377	–	(D)	(D)	(D)	68	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	267	–	1	5	15	18	9
acres..	24 023	–	(D)	1 979	4 490	3 400	1 374
tons, dry..	28 664	–	(D)	2 981	5 384	4 319	1 812
Irrigated ..... farms..	15	–	1	2	1	4	1
acres..	1 702	–	(D)	(D)	(D)	827	(D)
Farms by acres harvested:							
1 to 24 acres	76	–	–	–	–	2	1
25 to 99 acres	118	–	–	1	–	5	2
100 to 249 acres.....	50	–	–	–	7	6	5
250 to 499 acres.....	14	–	1	1	5	3	1
500 acres or more	9	–	–	3	3	2	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	235	–	–	5	14	17	9
acres..	20 222	–	–	1 423	3 655	3 143	1 147
tons, dry..	23 746	–	–	2 526	4 856	3 997	1 499
Irrigated ..... farms..	12	–	–	2	1	4	1
acres..	1 182	–	–	(D)	(D)	800	(D)
Vegetables harvested for sale (see text) .... farms..	48	–	1	–	2	7	2
acres..	315	–	(D)	–	(D)	87	(D)
Irrigated ..... farms..	38	–	1	–	2	6	2
acres..	260	–	(D)	–	(D)	83	(D)
Farms by acres harvested:							
0.1 to 4.9 acres.....	37	–	–	–	–	4	2
5.0 to 24.9 acres.....	7	–	–	–	1	2	–
25.0 to 99.9 acres	4	–	1	–	1	1	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED							
Barley for grain ..... farms..	5	1	3	1	2	2	1
acres..	1 095	(D)	(D)	(D)	(D)	(D)	(D)
bushels..	21 847	(D)	1 166	(D)	(D)	(D)	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Oats for grain ..... farms..	3	1	4	2	1	–	2
acres..	135	(D)	231	(D)	(D)	–	(D)
bushels..	6 169	(D)	(D)	(D)	(D)	–	(D)
Irrigated ..... farms..	–	–	–	–	1	–	–
acres..	–	–	–	–	(D)	–	–
Potatoes, excluding sweetpotatoes..... farms..	5	3	7	5	11	6	3
acres..	(D)	3	35	20	21	6	4
cwt..	10 892	110	5 955	2 360	1 780	349	110
Irrigated ..... farms..	4	2	4	1	6	2	–
acres..	(D)	(D)	13	(D)	11	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	14	10	44	41	38	33	39
acres..	1 847	(D)	3 789	2 485	1 490	929	933
tons, dry..	2 376	(D)	3 461	2 588	1 169	672	656
Irrigated ..... farms..	2	–	2	–	–	2	–
acres..	(D)	–	(D)	–	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	1	1	3	7	17	16	28
25 to 99 acres	6	5	28	28	18	16	9
100 to 249 acres.....	5	4	12	5	3	1	2
250 to 499 acres.....	2	–	–	1	–	–	–
500 acres or more	–	–	1	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	13	9	41	39	35	25	28
acres..	1 647	903	3 437	2 188	1 262	699	718
tons, dry..	2 255	1 167	3 106	2 372	942	518	508
Irrigated ..... farms..	2	–	1	–	–	1	–
acres..	(D)	–	(D)	–	–	(D)	–
Vegetables harvested for sale (see text) .... farms..	4	2	9	4	7	6	4
acres..	(D)	(D)	41	8	8	6	2
Irrigated ..... farms..	2	2	9	3	5	5	1
acres..	(D)	(D)	41	8	6	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres.....	2	2	6	4	7	6	4
5.0 to 24.9 acres.....	1	–	3	–	–	–	–
25.0 to 99.9 acres	1	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 51. **Summary by North American Industry Classification System: 1997**

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARMS AND LAND IN FARMS									
Farms ..... number	548	30	55	3	56	174	–	–	174
percent	100.0	5.5	10.0	.5	10.2	31.8	–	–	31.8
Land in farms ..... acres	881 045	56 400	15 882	(D)	(D)	112 192	–	–	112 192
Average size of farm ..... acres	1 608	1 880	289	(D)	(D)	645	–	–	645
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	548	30	55	3	56	174	–	–	174
$1,000	24 650	(D)	2 483	(D)	9 969	2 774	–	–	2 774
Average per farm ..... dollars	44 982	(D)	45 141	(D)	178 024	15 944	–	–	15 944
Farms by value of sales:									
Less than $1,000 (see text)	118	18	4	2	1	17	–	–	17
$1,000 to $2,499	69	2	5	–	2	24	–	–	24
$2,500 to $4,999	75	1	9	–	3	32	–	–	32
$5,000 to $9,999	66	1	5	1	6	31	–	–	31
$10,000 to $19,999	78	2	11	–	7	33	–	–	33
$20,000 to $24,999	21	–	1	–	5	8	–	–	8
$25,000 to $39,999	32	2	4	–	8	10	–	–	10
$40,000 to $49,999	12	1	1	–	3	6	–	–	6
$50,000 to $99,999	30	1	7	–	7	9	–	–	9
$100,000 to $249,999	26	1	6	–	4	4	–	–	4
$250,000 to $499,999	15	1	1	–	7	–	–	–	–
$500,000 to $999,999	3	–	1	–	1	–	–	–	–
$1,000,000 to $2,499,999	1	–	–	–	1	–	–	–	–
$2,500,000 to $4,999,999	2	–	–	–	1	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–	–	–
Grains ..... farms	28	12	3	–	–	10	–	–	10
$1,000	813	637	13	–	–	69	–	–	69
Sales of $50,000 or more ..... farms	4	3	–	–	–	–	–	–	–
$1,000	570	(D)	–	–	–	–	–	–	–
Corn for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Wheat ..... farms	2	1	–	–	–	1	–	–	1
$1,000	(D)	(D)	–	–	–	(D)	–	–	(D)
Soybeans ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Barley ..... farms	22	11	2	–	–	6	–	–	6
$1,000	600	471	(D)	–	–	(D)	–	–	(D)
Oats ..... farms	14	6	2	–	–	5	–	–	5
$1,000	161	(D)	(D)	–	–	41	–	–	41
Other grains ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	6	8	–	6	162	–	–	162
$1,000	2 576	(D)	148	–	31	2 162	–	–	2 162
Sales of $50,000 or more ..... farms	12	1	1	–	–	9	–	–	9
$1,000	907	(D)	(D)	–	–	736	–	–	736
Vegetables, sweet corn, and melons ..... farms	48	–	29	1	8	8	–	–	8
$1,000	719	–	570	(D)	54	95	–	–	95
Sales of $50,000 or more ..... farms	4	–	3	–	–	1	–	–	1
$1,000	387	–	(D)	–	–	(D)	–	–	(D)
Fruits, nuts, and berries ..... farms	15	–	3	3	4	4	–	–	4
$1,000	21	–	(D)	(D)	4	5	–	–	5
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	77	–	10	–	56	10	–	–	10
$1,000	10 017	–	(D)	–	9 839	76	–	–	76
Sales of $50,000 or more ..... farms	20	–	–	–	20	–	–	–	–
$1,000	9 233	–	–	–	9 233	–	–	–	–
Other crops ..... farms	67	–	39	–	8	18	–	–	18
$1,000	1 822	–	(D)	–	26	208	–	–	208
Sales of $50,000 or more ..... farms	12	–	10	–	–	2	–	–	2
$1,000	1 466	–	(D)	–	–	(D)	–	–	(D)
Poultry and poultry products ..... farms	39	1	4	–	3	12	–	–	12
$1,000	32	(D)	(D)	–	3	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Dairy products ..... farms	14	–	1	–	–	1	–	–	1
$1,000	2 776	–	(D)	–	–	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	11	–	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–	–
Cattle and calves ..... farms	92	1	4	–	2	21	–	–	21
$1,000	1 639	(D)	41	–	(D)	66	–	–	66
Sales of $50,000 or more ..... farms	7	–	–	–	–	–	–	–	–
$1,000	1 201	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS AND LAND IN FARMS							
Farms ..... number	45	7	12	16	10	14	126
percent	8.2	1.3	2.2	2.9	1.8	2.6	23.0
Land in farms ..... acres	611 111	14 472	8 161	6 412	(D)	(D)	44 431
Average size of farm ..... acres	13 580	2 067	680	401	(D)	(D)	353
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	45	7	12	16	10	14	126
$1,000	1 051	488	2 965	336	11	21	3 784
Average per farm ..... dollars	23 347	69 665	247 095	20 994	1 112	1 534	30 033
Farms by value of sales:							
Less than $1,000 (see text)	16	–	–	2	4	6	48
$1,000 to $2,499	8	1	–	6	5	4	12
$2,500 to $4,999	3	1	–	3	1	4	18
$5,000 to $9,999	9	–	1	–	–	–	12
$10,000 to $19,999	5	1	–	1	–	–	18
$20,000 to $24,999	–	1	–	1	–	–	5
$25,000 to $39,999	–	–	–	2	–	–	6
$40,000 to $49,999	–	–	–	–	–	–	1
$50,000 to $99,999	1	2	1	–	–	–	2
$100,000 to $249,999	1	–	6	1	–	–	3
$250,000 to $499,999	2	1	3	–	–	–	–
$500,000 to $999,999	–	–	1	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	1
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	–	1	1	1	–	–	–
$1,000	–	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	1	–	–	–
$1,000	–	–	–	(D)	–	–	–
Corn for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	1	1	1	–	–	–
$1,000	–	(D)	(D)	(D)	–	–	–
Oats ..... farms	–	1	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–
Other grains ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	5	1	1	3	–	–	5
$1,000	15	(D)	(D)	(D)	–	–	12
Sales of $50,000 or more ..... farms	–	1	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	–	1	1	–	–	–	–
$1,000	–	(D)	(D)	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	1	–	–	1	9	4	4
$1,000	(D)	–	–	(D)	9	(Z)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	–	–	12	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	11	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Cattle and calves ..... farms	40	7	12	1	–	1	3
$1,000	989	379	135	(D)	–	(D)	6
Sales of $50,000 or more ..... farms	4	3	–	–	–	–	–
$1,000	843	358	–	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	33	1	2	–	1	8	–	–	8
$1,000..	320	(D)	(D)	–	(D)	9	–	–	9
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	38	–	–	–	2	9	–	–	9
$1,000..	89	–	–	–	(D)	19	–	–	19
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	110	1	1	–	2	15	–	–	15
$1,000..	3 826	(D)	(D)	–	(D)	41	–	–	41
Sales of $50,000 or more ..... farms..	6	–	–	–	–	–	–	–	–
$1,000..	3 085	–	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	102	–	31	2	14	22	–	–	22
$1,000..	500	–	256	(D)	70	93	–	–	93
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	548	30	55	3	56	174	–	–	174
$1,000..	21 821	1 054	1 894	15	7 281	2 616	–	–	2 616
Average per farm ..... dollars..	39 820	35 146	34 445	5 038	130 019	15 033	–	–	15 033
Livestock and poultry purchased ..... farms..	127	1	5	1	6	26	–	–	26
$1,000..	1 291	(D)	(D)	(D)	2	41	–	–	41
Farms with expenses of—									
$1 to $4,999	102	1	5	1	6	24	–	–	24
$5,000 to $24,999	17	–	–	–	–	2	–	–	2
$25,000 to $99,999	7	–	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–	–	–
$250,000 or more	1	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	234	1	9	–	8	58	–	–	58
$1,000..	2 532	(D)	(D)	–	15	113	–	–	113
Farms with expenses of—									
$1 to $4,999	180	1	8	–	7	55	–	–	55
$5,000 to $24,999	37	–	1	–	1	2	–	–	2
$25,000 to $99,999	13	–	–	–	–	1	–	–	1
$100,000 to $249,999	2	–	–	–	–	–	–	–	–
$250,000 or more	2	–	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	169	–	8	–	6	42	–	–	42
$1,000..	1 438	–	7	–	11	55	–	–	55
Farms with expenses of—									
$1 to $4,999	141	–	8	–	6	40	–	–	40
$5,000 to $24,999	14	–	–	–	–	2	–	–	2
$25,000 to $99,999	12	–	–	–	–	–	–	–	–
$100,000 or more	2	–	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	196	11	50	1	48	52	–	–	52
$1,000..	1 513	24	150	(D)	1 274	42	–	–	42
Farms with expenses of—									
$1 to $999	124	4	25	1	21	42	–	–	42
$1,000 to $4,999	44	5	14	–	14	9	–	–	9
$5,000 to $24,999	20	2	10	–	6	1	–	–	1
$25,000 to $49,999	4	–	1	–	3	–	–	–	–
$50,000 or more	4	–	–	–	4	–	–	–	–
Commercial fertilizer ..... farms..	345	14	55	2	51	151	–	–	151
$1,000..	1 549	225	192	(D)	177	497	–	–	497
Farms with expenses of—									
$1 to $4,999	263	5	40	2	42	120	–	–	120
$5,000 to $24,999	70	7	14	–	7	30	–	–	30
$25,000 to $49,999	9	–	1	–	2	1	–	–	1
$50,000 or more	3	2	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	155	12	31	–	31	45	–	–	45
$1,000..	219	43	54	–	38	37	–	–	37
Farms with expenses of—									
$1 to $4,999	142	10	26	–	29	43	–	–	43
$5,000 to $24,999	13	2	5	–	2	2	–	–	2
$25,000 to $49,999	–	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Petroleum products ..... farms..	503	25	55	2	53	168	–	–	168
$1,000..	1 728	137	162	(D)	621	291	–	–	291
Farms with expenses of—									
$1 to $4,999	435	20	43	2	34	157	–	–	157
$5,000 to $24,999	59	3	12	–	14	11	–	–	11
$25,000 to $49,999	7	2	–	–	3	–	–	–	–
$50,000 or more	2	–	–	–	2	–	–	–	–
Gasoline and gasohol ..... farms..	450	22	52	2	42	152	–	–	152
$1,000..	540	24	62	(D)	132	119	–	–	119
Diesel fuel ..... farms..	360	17	46	1	39	136	–	–	136
$1,000..	586	91	73	(D)	86	133	–	–	133
Natural gas ..... farms..	40	1	6	–	16	4	–	–	4
$1,000..	416	(D)	8	–	378	3	–	–	3
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	392	20	45	2	46	138	–	–	138
$1,000..	185	(D)	19	(D)	26	36	–	–	36

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	1	1	2	16	1	–	–
$1,000..	(D)	(D)	(D)	269	(D)	–	–
Sales of $50,000 or more ..... farms..	–	–	–	1	–	–	–
$1,000..	–	–	–	(D)	–	–	–
Sheep, lambs, and wool ..... farms..	4	1	2	1	2	13	4
$1,000..	(D)	(D)	(D)	(D)	(D)	17	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	–	2	2	1	2	2	82
$1,000..	–	(D)	(D)	(D)	(D)	(D)	3 762
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	6
$1,000..	–	–	–	–	–	–	3 085
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	11	1	1	4	6	1	9
$1,000..	30	(D)	(D)	21	1	(D)	17
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	45	7	12	16	10	14	126
$1,000..	1 062	503	3 331	420	59	85	3 501
Average per farm .....dollars..	23 609	71 845	277 590	26 224	5 892	6 058	27 784
Livestock and poultry purchased ..... farms..	14	6	6	6	8	6	42
$1,000..	97	(D)	143	7	3	5	881
Farms with expenses of—							
$1 to $4,999	10	4	1	6	8	6	30
$5,000 to $24,999	3	1	2	–	–	–	9
$25,000 to $99,999	1	1	3	–	–	–	2
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more.....	–	–	–	–	–	–	1
Feed for livestock and poultry ..... farms..	34	7	12	13	9	11	72
$1,000..	246	89	1 174	70	(D)	20	781
Farms with expenses of—							
$1 to $4,999	28	2	1	9	9	9	51
$5,000 to $24,999	3	4	1	3	–	2	20
$25,000 to $99,999	3	1	7	1	–	–	–
$100,000 to $249,999	–	–	2	–	–	–	–
$250,000 or more.....	–	–	1	–	–	–	1
Commercially mixed formula feeds ..... farms..	22	6	12	7	9	7	50
$1,000..	199	21	819	21	9	8	288
Farms with expenses of—							
$1 to $4,999	18	5	1	6	9	7	41
$5,000 to $24,999	1	1	1	1	–	–	8
$25,000 to $99,999	3	–	9	–	–	–	–
$100,000 or more.....	–	–	1	–	–	–	1
Seeds, bulbs, plants, and trees ..... farms..	10	2	6	1	2	3	10
$1,000..	(D)	(D)	16	(D)	(D)	(D)	2
Farms with expenses of—							
$1 to $999	10	2	3	1	2	3	10
$1,000 to $4,999	–	–	2	–	–	–	–
$5,000 to $24,999	–	–	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more.....	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	21	4	11	4	2	4	26
$1,000..	71	73	207	(D)	(D)	5	46
Farms with expenses of—							
$1 to $4,999	18	1	2	2	2	4	25
$5,000 to $24,999	3	1	6	1	–	–	1
$25,000 to $49,999	–	2	2	1	–	–	–
$50,000 or more.....	–	–	1	–	–	–	–
Agricultural chemicals ..... farms..	7	2	8	4	2	2	11
$1,000..	6	(D)	12	(D)	(D)	(D)	2
Farms with expenses of—							
$1 to $4,999	6	2	8	3	2	2	11
$5,000 to $24,999	1	–	–	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more.....	–	–	–	–	–	–	–
Petroleum products ..... farms..	41	7	12	14	10	9	107
$1,000..	96	38	135	68	4	(D)	173
Farms with expenses of—							
$1 to $4,999	38	5	3	12	10	9	102
$5,000 to $24,999	3	2	9	1	–	–	4
$25,000 to $49,999	–	–	–	1	–	–	1
$50,000 or more.....	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	39	6	12	13	9	8	93
$1,000..	(D)	(D)	29	24	3	1	107
Diesel fuel ..... farms..	31	6	12	8	3	3	58
$1,000..	60	20	68	(D)	(Z)	(D)	39
Natural gas ..... farms..	2	2	4	–	–	1	4
$1,000..	(D)	(D)	23	–	–	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	29	7	12	9	6	2	76
$1,000..	9	8	15	(D)	(Z)	(D)	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	359	15	42	2	50	99	–	–	99
$1,000..	584	11	71	(D)	179	73	–	–	73
Farms with expenses of—									
$1 to $999	243	12	27	2	21	77	–	–	77
$1,000 to $4,999	94	3	11	–	21	21	–	–	21
$5,000 to $24,999	19	–	4	–	7	1	–	–	1
$25,000 to $49,999	1	–	–	–	–	–	–	–	–
$50,000 or more	2	–	–	–	1	–	–	–	–
Hired farm labor ..... farms..	233	10	35	1	34	72	–	–	72
$1,000..	5 064	108	475	(D)	2 977	210	–	–	210
Farms with expenses of—									
$1 to $4,999	154	7	17	1	8	63	–	–	63
$5,000 to $24,999	47	1	15	–	11	7	–	–	7
$25,000 to $99,999	23	2	2	–	10	2	–	–	2
$100,000 to $249,999	5	–	1	–	2	–	–	–	–
$250,000 or more	4	–	–	–	3	–	–	–	–
Workers by days worked:									
150 days or more ..... farms..	86	3	12	–	24	12	–	–	12
workers..	230	6	27	–	100	25	–	–	25
Less than 150 days ..... farms..	217	9	33	1	33	72	–	–	72
workers..	1 081	23	225	(D)	354	252	–	–	252
Contract labor ..... farms..	71	2	12	–	15	14	–	–	14
$1,000..	231	(D)	26	–	103	17	–	–	17
Farms with expenses of—									
$1 to $999	27	1	3	–	2	9	–	–	9
$1,000 to $4,999	36	–	7	–	10	5	–	–	5
$5,000 to $24,999	5	1	2	–	1	–	–	–	–
$25,000 to $49,999	3	–	–	–	2	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	450	22	46	1	52	151	–	–	151
$1,000..	1 925	181	249	(D)	328	378	–	–	378
Farms with expenses of—									
$1 to $4,999	362	14	34	1	41	131	–	–	131
$5,000 to $24,999	78	6	10	–	8	20	–	–	20
$25,000 to $49,999	4	–	1	–	2	–	–	–	–
$50,000 or more	6	2	1	–	1	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	115	7	16	2	10	35	–	–	35
$1,000..	180	14	16	(D)	10	45	–	–	45
Farms with expenses of—									
$1 to $999	68	4	9	2	8	18	–	–	18
$1,000 to $4,999	42	2	6	–	2	17	–	–	17
$5,000 to $24,999	4	1	1	–	–	–	–	–	–
$25,000 to $49,999	1	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Interest ..... farms..	234	16	23	1	23	73	–	–	73
$1,000..	1 143	40	104	(D)	319	243	–	–	243
Farms with expenses of—									
$1 to $4,999	173	14	19	1	9	55	–	–	55
$5,000 to $24,999	54	2	4	–	9	18	–	–	18
$25,000 to $99,999	7	–	–	–	5	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–	–	–
Secured by real estate ..... farms..	162	10	12	1	19	51	–	–	51
$1,000..	804	(D)	51	(D)	276	186	–	–	186
Farms with expenses of—									
$1 to $999	28	4	1	–	3	9	–	–	9
$1,000 to $4,999	95	5	8	1	6	29	–	–	29
$5,000 to $24,999	34	1	3	–	6	13	–	–	13
$25,000 to $49,999	4	–	–	–	3	–	–	–	–
$50,000 or more	1	–	–	–	1	–	–	–	–
Not secured by real estate ..... farms..	122	7	16	–	15	39	–	–	39
$1,000..	339	(D)	53	–	43	57	–	–	57
Farms with expenses of—									
$1 to $999	44	2	5	–	4	16	–	–	16
$1,000 to $4,999	60	5	8	–	7	21	–	–	21
$5,000 to $24,999	17	–	3	–	4	2	–	–	2
$25,000 to $49,999	1	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Cash rent ..... farms..	110	4	16	–	6	41	–	–	41
$1,000..	412	(D)	47	–	50	86	–	–	86
Farms with expenses of—									
$1 to $4,999	91	2	12	–	4	37	–	–	37
$5,000 to $9,999	9	–	3	–	1	3	–	–	3
$10,000 to $24,999	7	1	1	–	–	1	–	–	1
$25,000 or more	3	1	–	–	1	–	–	–	–
Property taxes ..... farms..	466	23	45	3	52	158	–	–	158
$1,000..	957	104	96	4	187	297	–	–	297
Farms with expenses of—									
$1 to $4,999	430	18	40	3	45	146	–	–	146
$5,000 to $9,999	26	1	5	–	3	10	–	–	10
$10,000 to $24,999	8	3	–	–	3	2	–	–	2
$25,000 or more	2	1	–	–	1	–	–	–	–
All other farm production expenses..... farms..	488	23	49	3	54	157	–	–	157
$1,000..	2 493	80	236	(D)	1 003	245	–	–	245
Farms with expenses of—									
$1 to $4,999	412	21	37	3	29	145	–	–	145
$5,000 to $24,999	52	–	10	–	15	12	–	–	12
$25,000 to $49,999	13	2	1	–	3	–	–	–	–
$50,000 to $99,999	9	–	1	–	6	–	–	–	–
$100,000 or more	2	–	–	–	1	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	31	6	11	13	9	7	74
$1,000..	20	13	107	21	3	(D)	85
Farms with expenses of—							
$1 to $999	23	2	–	8	9	7	55
$1,000 to $4,999	8	3	5	4	–	–	18
$5,000 to $24,999	–	1	5	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	1
$50,000 or more	–	–	1	–	–	–	–
Hired farm labor ..... farms..	12	5	11	4	4	5	40
$1,000..	87	13	843	(D)	4	2	280
Farms with expenses of—							
$1 to $4,999	10	5	–	2	4	5	32
$5,000 to $24,999	1	–	4	1	–	–	7
$25,000 to $99,999	1	–	5	1	–	–	–
$100,000 to $249,999	–	–	1	–	–	–	1
$250,000 or more	–	–	1	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	2	2	9	2	1	1	18
workers..	(D)	(D)	29	(D)	(D)	(D)	32
Less than 150 days ..... farms..	12	3	6	3	3	5	37
workers..	29	6	17	12	9	(D)	146
Contract labor ..... farms..	6	–	3	1	2	–	16
$1,000..	(D)	–	5	(D)	(D)	–	31
Farms with expenses of—							
$1 to $999	3	–	1	–	1	–	7
$1,000 to $4,999	2	–	2	1	1	–	8
$5,000 to $24,999	–	–	–	–	–	–	1
$25,000 to $49,999	1	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	35	7	12	10	6	9	99
$1,000..	111	46	225	41	(D)	13	345
Farms with expenses of—							
$1 to $4,999	30	3	3	7	6	8	84
$5,000 to $24,999	5	4	7	3	–	1	14
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	1	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	6	3	5	2	1	–	28
$1,000..	7	15	35	(D)	(D)	–	37
Farms with expenses of—							
$1 to $999	4	–	1	2	1	–	19
$1,000 to $4,999	2	2	3	–	–	–	8
$5,000 to $24,999	–	1	–	–	–	–	1
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	22	4	11	6	1	4	50
$1,000..	60	45	112	(D)	(D)	8	183
Farms with expenses of—							
$1 to $4,999	20	1	4	4	1	4	41
$5,000 to $24,999	2	3	6	2	–	–	8
$25,000 to $99,999	–	–	1	–	–	–	1
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	16	4	7	3	1	4	34
$1,000..	38	23	73	(D)	(D)	8	104
Farms with expenses of—							
$1 to $999	5	–	–	–	–	1	5
$1,000 to $4,999	10	3	3	2	1	3	24
$5,000 to $24,999	1	1	3	1	–	–	5
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	8	3	8	3	–	–	23
$1,000..	22	22	39	(D)	–	–	80
Farms with expenses of—							
$1 to $999	5	–	–	2	–	–	10
$1,000 to $4,999	2	1	6	–	–	–	10
$5,000 to $24,999	1	2	2	1	–	–	2
$25,000 to $49,999	–	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	10	1	6	1	2	3	20
$1,000..	40	(D)	63	(D)	(D)	(D)	47
Farms with expenses of—							
$1 to $4,999	7	1	3	1	2	3	19
$5,000 to $9,999	1	–	1	–	–	–	–
$10,000 to $24,999	2	–	1	–	–	–	1
$25,000 or more	–	–	1	–	–	–	–
Property taxes ..... farms..	38	7	11	13	7	13	96
$1,000..	63	6	33	11	17	20	119
Farms with expenses of—							
$1 to $4,999	36	7	9	13	6	13	94
$5,000 to $9,999	2	–	2	–	1	–	2
$10,000 to $24,999	–	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
All other farm production expenses ..... farms..	39	7	12	14	9	12	109
$1,000..	120	54	220	32	(D)	7	490
Farms with expenses of—							
$1 to $4,999	37	6	1	13	9	12	99
$5,000 to $24,999	–	–	7	1	–	–	7
$25,000 to $49,999	2	1	3	–	–	–	1
$50,000 to $99,999	–	–	1	–	–	–	1
$100,000 or more	–	–	–	–	–	–	1

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number..	548	30	55	3	56	174	–	–	174
$1,000..	2 829	–295	588	–7	2 688	158	–	–	158
Average per farm ..... dollars..	5 162	–9 840	10 696	–2 248	48 004	910	–	–	910
Farms with net gains[2] ..... number..	216	2	34	1	47	68	–	–	68
Average net gain ..... dollars..	27 992	(D)	23 083	(D)	58 337	12 012	–	–	12 012
Gain of—									
Less than $1,000	28	1	4	–	3	10	–	–	10
$1,000 to $9,999	100	1	14	1	16	37	–	–	37
$10,000 to $49,999	61	–	9	–	19	17	–	–	17
$50,000 or more	27	–	7	–	9	4	–	–	4
Farms with net losses ..... number..	332	28	21	2	9	106	–	–	106
Average net loss ..... dollars..	9 692	(D)	9 359	(D)	5 954	6 212	–	–	6 212
Loss of—									
Less than $1,000	23	4	1	1	1	8	–	–	8
$1,000 to $9,999	233	13	15	1	7	80	–	–	80
$10,000 to $49,999	66	10	4	–	1	17	–	–	17
$50,000 or more	10	1	1	–	–	1	–	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms..	116	25	8	1	7	30	–	–	30
$1,000..	1 195	702	(D)	(D)	15	151	–	–	151
Other farm-related income[1] ..... farms..	88	4	8	2	7	36	–	–	36
$1,000..	673	206	34	(D)	76	153	–	–	153
Customwork and other agricultural services ..... farms..	50	2	2	2	3	23	–	–	23
$1,000..	287	(D)	(D)	(D)	62	104	–	–	104
Gross cash rent or share payments ..... farms..	26	4	4	–	4	9	–	–	9
$1,000..	248	(D)	9	–	14	24	–	–	24
Forest products, excluding Christmas trees and maple products ..... farms..	16	–	2	1	–	5	–	–	5
$1,000..	81	–	(D)	(D)	–	(D)	–	–	(D)
Other farm-related income sources ..... farms..	10	1	1	–	–	3	–	–	3
$1,000..	56	(D)	(D)	–	–	(D)	–	–	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms..	1	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms..	434	28	55	3	56	174	–	–	174
acres..	94 810	39 794	5 726	(D)	(D)	23 101	–	–	23 101
Harvested cropland ..... farms..	381	14	55	3	56	174	–	–	174
acres..	34 227	6 110	2 305	3	667	14 417	–	–	14 417
Farms by acres harvested:									
1 to 49 acres	236	4	44	3	50	89	–	–	89
50 to 99 acres	55	1	3	–	5	40	–	–	40
100 to 199 acres	50	3	5	–	1	28	–	–	28
200 to 499 acres	25	2	3	–	–	13	–	–	13
500 to 999 acres	12	2	–	–	–	4	–	–	4
1,000 to 1,999 acres	2	1	–	–	–	–	–	–	–
2,000 acres or more	1	1	–	–	–	–	–	–	–
Cropland:									
Pasture or grazing only ..... farms..	130	1	11	–	6	41	–	–	41
acres..	7 774	(D)	637	–	61	2 676	–	–	2 676
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	56	15	12	1	2	16	–	–	16
acres..	18 837	13 108	(D)	(D)	(D)	1 190	–	–	1 190
On which all crops failed ..... farms..	32	4	2	1	–	13	–	–	13
acres..	1 319	(D)	(D)	(D)	–	402	–	–	402
In cultivated summer fallow ..... farms..	42	9	14	1	3	8	–	–	8
acres..	7 613	5 207	849	(D)	(D)	769	–	–	769
Idle ..... farms..	127	23	22	2	13	46	–	–	46
acres..	25 040	14 276	1 389	(D)	117	3 647	–	–	3 647
Total woodland ..... farms..	283	19	35	3	25	103	–	–	103
acres..	110 916	6 081	6 266	(D)	2 537	82 005	–	–	82 005
Woodland pastured ..... farms..	92	4	5	–	3	27	–	–	27
acres..	76 102	1 354	(D)	–	(D)	(D)	–	–	(D)
Woodland not pastured ..... farms..	224	16	31	3	23	86	–	–	86
acres..	34 814	4 727	(D)	(D)	(D)	(D)	–	–	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	45	7	12	16	10	14	126
$1,000..	–12	–15	–366	–84	–48	–63	283
Average per farm ..... dollars..	–262	–2 180	–30 495	–5 230	–4 780	–4 524	2 249
Farms with net gains[2] ..... number..	10	2	7	5	–	1	39
Average net gain ..... dollars..	28 675	(D)	25 578	7 273	–	(D)	28 920
Gain of—							
Less than $1,000	4	–	–	2	–	–	4
$1,000 to $9,999	3	–	2	1	–	1	24
$10,000 to $49,999	1	1	4	2	–	–	8
$50,000 or more	2	1	1	–	–	–	3
Farms with net losses ..... number..	35	5	5	11	10	13	87
Average net loss ..... dollars..	8 530	(D)	108 998	10 913	4 780	(D)	9 707
Loss of—							
Less than $1,000	2	–	–	–	1	1	4
$1,000 to $9,999	22	3	–	9	9	11	63
$10,000 to $49,999	11	2	2	1	–	1	17
$50,000 or more	–	–	3	1	–	–	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	6	1	7	6	–	3	22
$1,000..	12	(D)	62	61	–	(D)	143
Other farm-related income[1] ..... farms..	10	2	2	1	2	3	11
$1,000..	91	(D)	(D)	(D)	(D)	(D)	70
Customwork and other agricultural services ..... farms..	6	2	2	1	2	1	4
$1,000..	37	(D)	(D)	(D)	(D)	(D)	(D)
Gross cash rent or share payments ..... farms..	1	1	–	–	–	–	3
$1,000..	(D)	(D)	–	–	–	–	10
Forest products, excluding Christmas trees and maple products ..... farms..	5	–	–	–	1	1	1
$1,000..	(D)	–	–	–	(D)	(D)	(D)
Other farm-related income sources ..... farms..	1	–	–	–	–	1	3
$1,000..	(D)	–	–	–	–	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	1	–	–	–
$1,000..	–	–	–	(D)	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	1	–	–	–
$1,000..	–	–	–	(D)	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	31	5	12	7	5	9	49
acres..	4 301	2 027	5 120	4 043	38	1 126	8 585
Harvested cropland ..... farms..	24	4	12	5	5	3	26
acres..	1 947	1 703	4 500	1 644	21	66	844
Farms by acres harvested:							
1 to 49 acres	14	–	1	1	5	3	22
50 to 99 acres	4	1	–	1	–	–	–
100 to 199 acres	3	1	3	2	–	–	4
200 to 499 acres	3	–	4	–	–	–	–
500 to 999 acres	–	2	4	–	–	–	–
1,000 to 1,999 acres	–	–	–	1	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	24	3	3	3	3	5	30
acres..	1 697	(D)	(D)	(D)	17	(D)	896
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	2	–	1	2	–	–	5
acres..	(D)	–	(D)	(D)	–	–	1 910
On which all crops failed ..... farms..	3	–	2	1	–	1	5
acres..	(D)	–	(D)	(D)	–	(D)	(D)
In cultivated summer fallow ..... farms..	1	1	2	1	–	–	2
acres..	(D)	(D)	(D)	(D)	–	–	(D)
Idle ..... farms..	4	2	2	4	–	1	8
acres..	157	(D)	(D)	425	–	(D)	4 307
Total woodland ..... farms..	23	4	7	8	3	6	47
acres..	3 411	(D)	2 158	1 262	(D)	844	5 123
Woodland pastured ..... farms..	17	2	5	3	2	4	20
acres..	1 625	(D)	499	(D)	(D)	(D)	1 808
Woodland not pastured ..... farms..	16	3	4	7	2	3	30
acres..	1 786	(D)	1 659	(D)	(D)	(D)	3 315

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms..	107	3	5	1	6	20	–	–	20
acres..	655 852	(D)	(D)	(D)	84	3 138	–	–	3 138
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	378	21	36	2	39	117	–	–	117
acres..	19 467	(D)	(D)	(D)	789	3 948	–	–	3 948
Irrigated land ..... farms..	114	1	35	2	47	17	–	–	17
acres..	2 667	(D)	654	(D)	100	519	–	–	519
Harvested cropland irrigated ..... farms..	110	1	35	2	47	17	–	–	17
acres..	2 654	(D)	654	(D)	100	519	–	–	519
Pasture and other land irrigated ..... farms..	5	–	–	–	–	–	–	–	–
acres..	13	–	–	–	–	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	39	21	1	–	1	8	–	–	8
acres..	25 400	19 658	(D)	–	(D)	1 341	–	–	1 341
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings..... farms..	548	30	55	3	56	174	–	–	174
$1,000..	266 781	21 094	29 355	265	20 305	60 815	–	–	60 815
Average per farm .....dollars..	486 827	703 126	533 726	88 400	362 582	349 514	–	–	349 514
Average per acre .....dollars..	303	374	1 848	2 883	4 707	542	–	–	542
Farms by value group:									
$1 to $39,999	76	4	3	–	11	9	–	–	9
$40,000 to $69,999	46	2	4	2	3	7	–	–	7
$70,000 to $99,999	29	1	1	–	2	11	–	–	11
$100,000 to $149,999	79	5	10	–	6	28	–	–	28
$150,000 to $199,999	57	3	3	1	5	27	–	–	27
$200,000 to $499,999	156	5	21	–	17	58	–	–	58
$500,000 to $999,999	54	5	5	–	8	21	–	–	21
$1,000,000 to $1,999,999.....	29	1	5	–	3	10	–	–	10
$2,000,000 to $4,999,999.....	18	4	2	–	1	3	–	–	3
$5,000,000 or more	4	–	1	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	547	30	55	3	56	173	–	–	173
$1,000..	28 993	(D)	3 471	(D)	2 844	9 253	–	–	9 253
Farms by value group:									
$1 to $4,999	34	2	4	1	6	10	–	–	10
$5,000 to $9,999	74	4	6	–	6	18	–	–	18
$10,000 to $19,999	77	4	9	–	9	25	–	–	25
$20,000 to $49,999	179	9	14	1	14	57	–	–	57
$50,000 to $99,999	99	4	11	1	12	42	–	–	42
$100,000 to $199,999	58	4	6	–	6	13	–	–	13
$200,000 to $499,999	24	2	5	–	3	7	–	–	7
$500,000 or more.....	2	1	–	–	–	1	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups..... farms..	516	29	52	3	53	156	–	–	156
number..	1 285	82	189	4	127	369	–	–	369
Wheel tractors..... farms..	438	25	51	2	39	160	–	–	160
number..	1 039	70	117	(D)	79	349	–	–	349
Less than 40 horsepower (PTO) ..... farms..	304	15	36	2	29	98	–	–	98
number..	495	18	61	(D)	43	150	–	–	150
40 horsepower (PTO) or more ..... farms..	318	19	36	1	25	128	–	–	128
number..	544	52	56	(D)	36	199	–	–	199
40 to 99 horsepower (PTO) ..... farms..	295	15	36	1	25	122	–	–	122
number..	431	26	45	(D)	33	170	–	–	170
100 horsepower (PTO) or more..... farms..	80	12	10	–	3	24	–	–	24
number..	113	26	11	–	3	29	–	–	29
Grain and bean combines..... farms..	43	10	6	–	2	17	–	–	17
number..	57	17	7	–	(D)	20	–	–	20
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	199	11	11	1	7	114	–	–	114
number..	241	12	12	(D)	9	138	–	–	138
Pickup balers..... farms..	205	8	9	–	7	121	–	–	121
number..	270	11	10	–	10	150	–	–	150
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	344	14	55	2	50	151	–	–	151
acres on which used..	31 130	6 439	2 302	(D)	506	12 712	–	–	12 712
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	52	3	11	–	18	18	–	–	18
acres on which used..	712	(D)	77	–	34	514	–	–	514
Nematodes in crops..... farms..	1	–	–	–	–	1	–	–	1
acres on which used..	(D)	–	–	–	–	(D)	–	–	(D)
Diseases in crops and orchards..... farms..	10	1	3	–	6	–	–	–	–
acres on which used..	86	(D)	(D)	–	6	–	–	–	–
Weeds, grass, or brush in crops and pasture ..... farms..	101	11	22	–	10	34	–	–	34
acres on which used..	12 988	6 741	1 071	–	146	2 091	–	–	2 091
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	4	–	2	–	1	1	–	–	1
acres on which used..	78	–	(D)	–	(D)	(D)	–	–	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	19	1	3	5	3	6	35
acres	602 264	(D)	(D)	(D)	(D)	(D)	25 236
Land in house lots, ponds, roads, wasteland, etc. ..... farms	28	6	11	15	6	11	86
acres	1 135	(D)	(D)	(D)	(D)	61	5 487
Irrigated land ..... farms	1	2	3	–	1	–	5
acres	(D)	(D)	600	–	(D)	–	15
Harvested cropland irrigated ..... farms	1	2	3	–	1	–	1
acres	(D)	(D)	600	–	(D)	–	(D)
Pasture and other land irrigated ..... farms	–	–	–	–	–	–	5
acres	–	–	–	–	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	–	1	1	2	–	1	3
acres	–	(D)	(D)	(D)	–	(D)	2 225
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms	45	7	12	16	10	14	126
$1,000	83 526	4 183	9 286	4 887	1 570	3 033	28 464
Average per farm ..... dollars	1 856 125	597 506	773 859	305 407	157 000	216 636	225 902
Average per acre ..... dollars	137	289	1 138	762	3 738	424	641
Farms by value group:							
$1 to $39,999	5	–	–	4	3	1	36
$40,000 to $69,999	6	1	1	2	–	1	17
$70,000 to $99,999	1	–	–	2	1	3	7
$100,000 to $149,999	4	1	–	2	3	2	18
$150,000 to $199,999	5	–	–	1	–	1	11
$200,000 to $499,999	13	2	5	3	2	5	25
$500,000 to $999,999	3	1	2	–	1	1	7
$1,000,000 to $1,999,999	–	2	3	2	–	–	3
$2,000,000 to $4,999,999	5	–	1	–	–	–	2
$5,000,000 or more	3	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	45	7	12	16	10	14	126
$1,000	2 035	754	1 922	1 153	139	485	4 341
Farms by value group:							
$1 to $4,999	2	–	–	–	3	1	5
$5,000 to $9,999	9	–	–	2	3	1	25
$10,000 to $19,999	3	–	–	1	2	5	19
$20,000 to $49,999	18	4	2	7	1	2	50
$50,000 to $99,999	6	–	1	1	1	3	17
$100,000 to $199,999	7	1	7	4	–	2	8
$200,000 to $499,999	–	2	2	1	–	–	2
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	43	7	12	15	10	14	122
number	94	20	54	53	16	36	241
Wheel tractors ..... farms	38	5	10	11	5	7	85
number	99	19	31	45	(D)	18	196
Less than 40 horsepower (PTO) ..... farms	30	2	6	8	5	5	68
number	54	(D)	11	21	(D)	10	111
40 horsepower (PTO) or more ..... farms	27	5	7	11	2	6	51
number	45	(D)	20	24	(D)	8	85
40 to 99 horsepower (PTO) ..... farms	25	5	6	10	2	5	43
number	39	10	11	18	(D)	(D)	69
100 horsepower (PTO) or more ..... farms	5	3	6	3	–	1	13
number	6	(D)	9	6	–	(D)	16
Grain and bean combines ..... farms	1	2	2	2	–	–	1
number	(D)	(D)	(D)	(D)	–	–	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	15	3	10	6	2	3	16
number	20	4	12	6	(D)	3	22
Pickup balers ..... farms	20	4	7	6	1	4	18
number	31	10	11	9	(D)	(D)	22
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	21	4	11	4	2	4	26
acres on which used	1 432	1 805	3 501	(D)	(D)	123	720
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	–	–	2	–	–	–	–
acres on which used	–	–	(D)	–	–	–	–
Nematodes in crops ..... farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–
Diseases in crops and orchards ..... farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture ..... farms	7	2	7	4	–	1	3
acres on which used	210	(D)	672	(D)	–	(D)	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
TENURE AND RACE OF OPERATOR									
All operators	548	30	55	3	56	174	–	–	174
Full owners	332	22	31	3	45	96	–	–	96
Part owners	136	3	16	–	8	59	–	–	59
Tenants	80	5	8	–	3	19	–	–	19
White	512	28	53	3	55	171	–	–	171
Full owners	312	21	29	3	44	95	–	–	95
Part owners	135	3	16	–	8	58	–	–	58
Tenants	65	4	8	–	3	18	–	–	18
Black and other races	36	2	2	–	1	3	–	–	3
Full owners	20	1	2	–	1	1	–	–	1
Part owners	1	–	–	–	–	1	–	–	1
Tenants	15	1	–	–	–	1	–	–	1
OWNED AND RENTED LAND									
Land owned farms	472	25	47	3	53	156	–	–	156
acres	212 848	57 620	14 117	(D)	4 441	30 300	–	–	30 300
Owned land in farms farms	468	25	47	3	53	155	–	–	155
acres	197 895	45 817	13 604	(D)	4 206	29 329	–	–	29 329
Land rented or leased from others farms	216	8	24	–	11	78	–	–	78
acres	683 709	10 666	2 315	–	(D)	83 302	–	–	83 302
landlords	392	15	41	–	11	153	–	–	153
Rented or leased land in farms farms	216	8	24	–	11	78	–	–	78
acres	683 150	10 583	2 278	–	(D)	82 863	–	–	82 863
Land rented or leased to others farms	40	6	6	–	4	13	–	–	13
acres	15 512	11 886	550	–	235	1 410	–	–	1 410
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	378	11	43	3	37	130	–	–	130
Not on farm operated	87	12	7	–	12	25	–	–	25
Not reported	83	7	5	–	7	19	–	–	19
Operators by principal occupation:									
Farming	306	17	38	2	32	86	–	–	86
Other	242	13	17	1	24	88	–	–	88
Operators by days worked off farm:									
None	182	8	24	–	32	50	–	–	50
Any	314	19	30	3	22	108	–	–	108
1 to 99 days	78	5	13	2	11	16	–	–	16
100 to 199 days	91	3	6	1	5	41	–	–	41
200 days or more	145	11	11	–	6	51	–	–	51
Not reported	52	3	1	–	2	16	–	–	16
Operators by years on present farm:									
2 years or less	35	3	1	1	2	7	–	–	7
3 or 4 years	37	–	7	–	3	13	–	–	13
5 to 9 years	93	2	6	1	9	24	–	–	24
10 years or more	261	16	34	1	32	98	–	–	98
Average years on present farm	16.2	16.3	18.1	10.3	19.7	17.6	–	–	17.6
Not reported	122	9	7	–	10	32	–	–	32
Operators by age group:									
Under 25 years	1	–	–	–	–	–	–	–	–
25 to 34 years	26	–	6	–	2	6	–	–	6
35 to 44 years	126	4	11	1	12	39	–	–	39
45 to 49 years	75	2	9	1	5	24	–	–	24
50 to 54 years	79	4	2	–	12	30	–	–	30
55 to 59 years	81	8	13	–	6	23	–	–	23
60 to 64 years	50	2	3	1	5	12	–	–	12
65 to 69 years	43	2	4	–	6	17	–	–	17
70 years and over	67	8	7	–	8	23	–	–	23
Average age	53.3	59.5	51.7	49.0	55.1	53.9	–	–	53.9
Operators by sex:									
Male	453	28	46	2	41	156	–	–	156
Female	95	2	9	1	15	18	–	–	18
Operators of Spanish, Hispanic, or Latino origin (see text)	6	1	–	–	–	3	–	–	3
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	458	23	49	2	39	154	–	–	154
acres	317 271	35 827	12 247	(D)	3 187	105 543	–	–	105 543
Partnership farms	43	4	2	–	9	11	–	–	11
acres	17 392	7 768	(D)	–	91	3 627	–	–	3 627
Corporation:									
Family held farms	21	2	1	1	4	4	–	–	4
acres	(D)	(D)	(D)	(D)	314	1 275	–	–	1 275
More than 10 stockholders farms	2	–	–	–	1	–	–	–	–
10 or less stockholders farms	19	2	1	1	3	4	–	–	4
Other than family held farms	15	–	1	–	4	2	–	–	2
acres	(D)	–	(D)	–	(D)	(D)	–	–	(D)
More than 10 stockholders farms	5	–	1	–	1	–	–	–	–
10 or less stockholders farms	10	–	–	–	3	2	–	–	2
Other—cooperative, estate or trust, institutional, etc. farms	11	1	2	–	–	3	–	–	3
acres	10 343	(D)	(D)	–	–	(D)	–	–	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
TENURE AND RACE OF OPERATOR							
All operators	45	7	12	16	10	14	126
Full owners	24	3	3	12	7	10	76
Part owners	15	4	8	1	–	4	18
Tenants	6	–	1	3	3	–	32
White	42	7	12	15	10	14	102
Full owners	22	3	3	11	7	10	64
Part owners	15	4	8	1	–	4	18
Tenants	5	–	1	3	3	–	20
Black and other races	3	–	–	1	–	–	24
Full owners	2	–	–	1	–	–	12
Part owners	–	–	–	–	–	–	–
Tenants	1	–	–	–	–	–	12
OWNED AND RENTED LAND							
Land owned farms	39	7	12	13	8	14	95
acres	77 186	2 890	4 626	3 670	(D)	2 112	(D)
Owned land in farms farms	39	7	11	13	7	14	94
acres	76 726	(D)	4 546	(D)	257	2 112	14 801
Land rented or leased from others farms	21	4	9	4	3	4	50
acres	(D)	(D)	(D)	(D)	(D)	(D)	29 630
landlords	41	(D)	22	6	(D)	5	78
Rented or leased land in farms farms	21	4	9	4	3	4	50
acres	534 385	(D)	3 615	(D)	(D)	(D)	29 630
Land rented or leased to others farms	2	1	1	2	1	–	4
acres	(D)	(D)	(D)	(D)	(D)	–	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	30	5	8	13	10	11	77
Not on farm operated	4	1	1	1	–	1	23
Not reported	11	1	3	2	–	2	26
Operators by principal occupation:							
Farming	25	4	11	7	6	6	72
Other	20	3	1	9	4	8	54
Operators by days worked off farm:							
None	12	3	9	3	3	7	31
Any	25	3	1	11	7	6	79
1 to 99 days	4	–	–	2	3	–	22
100 to 199 days	8	–	–	3	–	1	23
200 days or more	13	3	1	6	4	5	34
Not reported	8	1	2	2	–	1	16
Operators by years on present farm:							
2 years or less	2	–	1	7	2	2	7
3 or 4 years	4	–	1	–	–	1	8
5 to 9 years	5	1	3	4	3	5	30
10 years or more	19	4	4	3	4	3	43
Average years on present farm	18.1	17.0	13.9	5.9	10.4	12.5	13.8
Not reported	15	2	3	2	1	3	38
Operators by age group:							
Under 25 years	–	–	–	–	1	–	–
25 to 34 years	–	2	–	2	1	–	7
35 to 44 years	14	1	4	7	2	4	27
45 to 49 years	7	–	1	–	–	1	25
50 to 54 years	5	1	1	3	1	4	16
55 to 59 years	4	1	3	1	1	1	20
60 to 64 years	6	1	1	2	2	1	14
65 to 69 years	3	–	1	–	1	1	8
70 years and over	6	1	1	1	1	2	9
Average age	54.0	52.7	54.3	47.1	51.0	52.8	51.6
Operators by sex:							
Male	40	7	12	13	5	7	96
Female	5	–	–	3	5	7	30
Operators of Spanish, Hispanic, or Latino origin (see text)	1	–	–	–	–	–	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	38	6	8	14	10	14	101
acres	110 161	(D)	4 536	(D)	(D)	(D)	21 203
Partnership farms	1	–	2	1	–	–	13
acres	(D)	–	(D)	(D)	–	–	511
Corporation:							
Family held farms	3	–	1	–	–	–	5
acres	(D)	–	(D)	–	–	–	(D)
More than 10 stockholders farms	1	–	–	–	–	–	–
10 or less stockholders farms	2	–	1	–	–	–	5
Other than family held farms	3	1	–	–	–	–	4
acres	200 000	(D)	–	–	–	–	(D)
More than 10 stockholders farms	3	–	–	–	–	–	–
10 or less stockholders farms	–	1	–	–	–	–	4
Other—cooperative, estate or trust, institutional, etc. farms	–	–	1	1	–	–	3
acres	–	–	(D)	(D)	–	–	222

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	7	–	–	–	–	2	–	–	2
number..	9	–	–	–	–	(D)	–	–	(D)
Hired workers ..... farms..	4	–	1	–	1	–	–	–	–
number..	5	–	(D)	–	(D)	–	–	–	–
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	96	1	6	1	23	4	–	–	4
10 to 49 acres	98	–	10	1	14	21	–	–	21
50 to 69 acres	27	–	2	1	2	14	–	–	14
70 to 99 acres	28	1	1	–	3	14	–	–	14
100 to 139 acres	61	–	8	–	3	26	–	–	26
140 to 179 acres	55	2	7	–	6	23	–	–	23
180 to 219 acres	23	–	4	–	–	13	–	–	13
220 to 259 acres	15	2	3	–	–	10	–	–	10
260 to 499 acres	55	6	8	–	3	24	–	–	24
500 to 999 acres	33	3	4	–	2	15	–	–	15
1,000 to 1,999 acres	26	5	–	–	–	7	–	–	7
2,000 acres or more	31	10	2	–	–	3	–	–	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	30	30	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	55	–	55	–	–	–	–	–	–
Fruit and tree nut farming (1113)	3	–	–	3	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	56	–	–	–	56	–	–	–	–
Other crop farming (1119)	174	–	–	–	–	174	–	–	174
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	–	–	–	–	174	–	–	174
Beef cattle ranching and farming (112111)	45	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	7	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	12	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	16	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	10	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	14	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	126	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	120	1	7	–	3	28	–	–	28
number..	11 111	(D)	139	–	(D)	460	–	–	460
Farms with—									
1 to 9	52	–	4	–	2	15	–	–	15
10 to 49	36	–	2	–	1	12	–	–	12
50 to 99	14	1	1	–	–	1	–	–	1
100 to 199	7	–	–	–	–	–	–	–	–
200 to 499	5	–	–	–	–	–	–	–	–
500 or more	6	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	99	1	4	–	3	24	–	–	24
number..	4 795	(D)	64	–	(D)	254	–	–	254
Beef cows ..... farms..	84	1	4	–	1	22	–	–	22
number..	3 694	(D)	(D)	–	(D)	234	–	–	234
Farms with—									
1 to 9	45	–	2	–	1	14	–	–	14
10 to 49	28	1	2	–	–	7	–	–	7
50 to 99	4	–	–	–	–	1	–	–	1
100 to 199	2	–	–	–	–	–	–	–	–
200 to 499	3	–	–	–	–	–	–	–	–
500 or more	2	–	–	–	–	–	–	–	–
Milk cows ..... farms..	30	–	1	–	3	5	–	–	5
number..	1 101	–	(D)	–	(D)	20	–	–	20
Farms with—									
1 to 4	15	–	1	–	2	2	–	–	2
5 to 9	4	–	–	–	1	3	–	–	3
10 to 49	3	–	–	–	–	–	–	–	–
50 to 99	5	–	–	–	–	–	–	–	–
100 to 199	2	–	–	–	–	–	–	–	–
200 to 499	1	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	95	1	5	–	2	21	–	–	21
number..	3 051	(D)	34	–	(D)	120	–	–	120
Steers, steer calves, bulls, and bull calves ..... farms..	97	1	6	–	2	20	–	–	20
number..	3 265	(D)	41	–	(D)	86	–	–	86

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	1	1	1	–	–	–	2
number..	(D)	(D)	(D)	–	–	–	(D)
Hired workers ..... farms..	1	–	–	–	–	–	1
number..	(D)	–	–	–	–	–	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	4	1	–	6	5	4	41
10 to 49 acres	6	1	–	2	3	4	36
50 to 69 acres	–	–	–	2	–	1	5
70 to 99 acres	2	–	–	–	–	2	5
100 to 139 acres	6	–	–	–	–	1	17
140 to 179 acres	7	–	1	1	1	–	7
180 to 219 acres	2	–	1	–	1	–	2
220 to 259 acres	–	–	–	–	–	–	–
260 to 499 acres	5	2	3	1	–	–	3
500 to 999 acres	2	–	3	2	–	–	2
1,000 to 1,999 acres	2	2	4	1	–	1	4
2,000 acres or more	9	1	–	1	–	1	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
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)	45	–	–	–	–	–	–
Cattle feedlots (112112)	–	7	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	12	–	–	–	–
Hog and pig farming (1122)	–	–	–	16	–	–	–
Poultry and egg production (1123)	–	–	–	–	10	–	–
Sheep and goat farming (1124)	–	–	–	–	–	14	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	126
LIVESTOCK							
Cattle and calves inventory ..... farms..	43	6	12	4	1	4	11
number..	8 049	548	1 674	24	(D)	10	119
Farms with—							
1 to 9	13	1	–	3	1	4	9
10 to 49	15	3	1	1	–	–	1
50 to 99	6	–	4	–	–	–	1
100 to 199	3	–	4	–	–	–	–
200 to 499	–	2	3	–	–	–	–
500 or more	6	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	36	6	12	3	–	1	9
number..	3 040	227	1 081	11	–	(D)	75
Beef cows ..... farms..	36	6	3	2	–	1	8
number..	3 033	(D)	27	(D)	–	(D)	(D)
Farms with—							
1 to 9	15	2	2	2	–	1	6
10 to 49	12	3	1	–	–	–	2
50 to 99	3	–	–	–	–	–	–
100 to 199	1	1	–	–	–	–	–
200 to 499	3	–	–	–	–	–	–
500 or more	2	–	–	–	–	–	–
Milk cows ..... farms..	5	1	12	1	–	–	2
number..	7	(D)	1 054	(D)	–	–	(D)
Farms with—							
1 to 4	5	1	1	1	–	–	2
5 to 9	–	–	–	–	–	–	–
10 to 49	–	–	3	–	–	–	–
50 to 99	–	–	5	–	–	–	–
100 to 199	–	–	2	–	–	–	–
200 to 499	–	–	1	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	38	5	12	3	1	2	5
number..	2 263	(D)	501	5	(D)	(D)	23
Steers, steer calves, bulls, and bull calves ..... farms..	39	5	10	3	–	3	8
number..	2 746	(D)	92	8	–	6	21

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	92	1	4	–	2	21	–	–	21
number..	2 847	(D)	41	–	(D)	165	–	–	165
$1,000..	1 639	(D)	41	–	(D)	66	–	–	66
Calves ..... farms..	43	1	1	–	1	9	–	–	9
number..	464	(D)	(D)	–	(D)	79	–	–	79
$1,000..	98	(D)	(D)	–	(D)	21	–	–	21
Cattle ..... farms..	71	1	4	–	2	16	–	–	16
number..	2 383	(D)	(D)	–	(D)	86	–	–	86
$1,000..	1 541	(D)	(D)	–	(D)	45	–	–	45
Fattened on grain and concentrates .... farms..	20	1	2	–	–	5	–	–	5
number..	458	(D)	(D)	–	–	12	–	–	12
$1,000..	428	(D)	(D)	–	–	10	–	–	10
Hogs and pigs inventory ..... farms..	53	1	5	–	2	13	–	–	13
number..	2 112	(D)	(D)	–	(D)	129	–	–	129
Farms with—									
1 to 24	37	–	3	–	1	11	–	–	11
25 to 49	12	1	1	–	–	2	–	–	2
50 to 99	2	–	1	–	1	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–
200 to 499	1	–	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	1	2	–	1	9	–	–	9
number..	379	(D)	(D)	–	(D)	43	–	–	43
Other ..... farms..	48	1	4	–	2	11	–	–	11
number..	1 733	(D)	(D)	–	(D)	86	–	–	86
Hogs and pigs sold..... farms..	33	1	2	–	1	8	–	–	8
number..	2 532	(D)	(D)	–	(D)	71	–	–	71
$1,000..	320	(D)	(D)	–	(D)	9	–	–	9
Feeder pigs ..... farms..	6	1	–	–	–	–	–	–	–
number..	264	(D)	–	–	–	–	–	–	–
$1,000..	15	(D)	–	–	–	–	–	–	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	33	1	2	–	1	10	–	–	10
number..	497	(D)	(D)	–	(D)	23	–	–	23
Dec. 1 and May 31..... farms..	29	–	2	–	1	9	–	–	9
number..	225	–	(D)	–	(D)	12	–	–	12
June 1 and Nov. 30 ..... farms..	25	1	2	–	1	6	–	–	6
number..	272	(D)	(D)	–	(D)	11	–	–	11
Sheep and lambs of all ages inventory..... farms..	40	–	1	–	3	9	–	–	9
number..	1 605	–	(D)	–	(D)	264	–	–	264
Ewes 1 year old or older ..... farms..	37	–	1	–	2	8	–	–	8
number..	1 085	–	(D)	–	(D)	186	–	–	186
Sheep and lambs sold..... farms..	30	–	–	–	2	6	–	–	6
number..	1 001	–	–	–	(D)	186	–	–	186
Sheep and lambs shorn ..... farms..	35	–	–	–	1	8	–	–	8
number..	1 193	–	–	–	(D)	152	–	–	152
pounds of wool..	8 607	–	–	–	(D)	1 136	–	–	1 136
Horses and ponies inventory ..... farms..	196	–	7	–	7	61	–	–	61
number..	2 375	–	21	–	33	315	–	–	315
Horses and ponies sold..... farms..	38	–	–	–	1	10	–	–	10
number..	80	–	–	–	(D)	12	–	–	12
Goats inventory ..... farms..	22	–	2	–	1	7	–	–	7
number..	167	–	(D)	–	(D)	36	–	–	36
Goats sold ..... farms..	5	–	1	–	–	2	–	–	2
number..	23	–	(D)	–	–	(D)	–	–	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	–	5	–	4	23	–	–	23
number..	2 138	–	(D)	–	(D)	(D)	–	–	(D)
Farms with—									
1 to 399	63	–	5	–	4	23	–	–	23
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	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	63	–	5	–	4	23	–	–	23
number..	1 826	–	150	–	180	592	–	–	592
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	–	1	–	1	3	–	–	3
number..	312	–	(D)	–	(D)	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	–	–	–	–	2	–	–	2
number..	(D)	–	–	–	–	(D)	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	9	–	1	–	1	2	–	–	2
number..	1 860	–	(D)	–	(D)	(D)	–	–	(D)
Farms with—									
1 to 1,999.....	9	–	1	–	1	2	–	–	2
2,000 to 59,999.....	–	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	–	–	–	1	2	–	–	2
number..	10	–	–	–	(D)	(D)	–	–	(D)
Turkeys sold ..... farms..	4	–	1	–	1	1	–	–	1
number..	317	–	(D)	–	(D)	(D)	–	–	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	40	7	12	1	–	1	3
number..	1 783	406	399	(D)	–	(D)	10
$1,000..	989	379	135	(D)	–	(D)	6
Calves ..... farms..	20	–	10	–	–	–	1
number..	131	–	225	–	–	–	(D)
$1,000..	41	–	27	–	–	–	(D)
Cattle ..... farms..	27	7	10	1	–	1	2
number..	1 652	406	174	(D)	–	(D)	(D)
$1,000..	948	379	108	(D)	–	(D)	(D)
Fattened on grain and concentrates .... farms..	3	7	–	1	–	1	–
number..	8	401	–	(D)	–	(D)	–
$1,000..	6	377	–	(D)	–	(D)	–
Hogs and pigs inventory ..... farms..	3	2	2	14	3	1	7
number..	(D)	(D)	(D)	1 454	9	(D)	14
Farms with—							
1 to 24	2	2	–	7	3	1	7
25 to 49	1	–	1	6	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	1	–	–	–	–
500 or more	–	–	–	1	–	–	–
Used or to be used for breeding ..... farms..	1	2	2	12	–	–	1
number..	(D)	(D)	(D)	230	–	–	(D)
Other ..... farms..	3	2	2	13	3	1	6
number..	(D)	(D)	(D)	1 224	9	(D)	(D)
Hogs and pigs sold..... farms..	1	1	2	16	1	–	–
number..	(D)	(D)	(D)	2 109	(D)	–	–
$1,000..	(D)	(D)	(D)	269	(D)	–	–
Feeder pigs ..... farms..	1	–	–	4	–	–	–
number..	(D)	–	–	(D)	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	1	2	2	13	–	–	1
number..	(D)	(D)	(D)	363	–	–	(D)
Dec. 1 and May 31..... farms..	1	2	2	11	–	–	1
number..	(D)	(D)	(D)	167	–	–	(D)
June 1 and Nov. 30 ..... farms..	1	1	2	10	–	–	1
number..	(D)	(D)	(D)	196	–	–	(D)
Sheep and lambs of all ages inventory..... farms..	4	1	2	1	2	13	4
number..	(D)	(D)	(D)	(D)	(D)	335	47
Ewes 1 year old or older ..... farms..	4	1	1	1	2	13	4
number..	(D)	(D)	(D)	(D)	(D)	201	(D)
Sheep and lambs sold..... farms..	4	1	2	–	2	10	3
number..	(D)	(D)	(D)	–	(D)	126	(D)
Sheep and lambs shorn ..... farms..	4	1	1	1	2	13	4
number..	(D)	(D)	(D)	(D)	(D)	309	(D)
pounds of wool..	(D)	(D)	(D)	(D)	(D)	2 312	(D)
Horses and ponies inventory ..... farms..	28	2	3	5	3	8	72
number..	1 073	(D)	6	17	(D)	29	823
Horses and ponies sold..... farms..	–	1	–	–	–	–	26
number..	–	(D)	–	–	–	–	(D)
Goats inventory ..... farms..	2	–	1	1	1	5	2
number..	(D)	–	(D)	(D)	(D)	59	(D)
Goats sold ..... farms..	–	–	–	–	–	1	1
number..	–	–	–	–	–	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	5	1	–	2	9	3	11
number..	116	(D)	–	(D)	(D)	13	(D)
Farms with—							
1 to 399	5	1	–	2	9	3	11
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	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	5	1	–	2	9	3	11
number..	116	(D)	–	(D)	501	13	183
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	–	–	–	–	1	–	2
number..	–	–	–	–	(D)	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	1	–	–	–	1	–	2
number..	(D)	–	–	–	(D)	–	(D)
Broilers and other meat-type chickens sold .. farms..	1	–	–	–	2	1	1
number..	(D)	–	–	–	(D)	(D)	(D)
Farms with—							
1 to 1,999.....	1	–	–	–	2	1	1
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	–	1	–	1
number..	–	–	–	–	(D)	–	(D)
Turkeys sold ..... farms..	–	–	–	–	1	–	–
number..	–	–	–	–	(D)	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
SELECTED CROPS HARVESTED									
Barley for grain ..... farms..	31	11	4	–	–	8	–	–	8
acres..	7 106	4 524	112	–	–	317	–	–	317
bushels..	164 015	88 469	4 497	–	–	9 999	–	–	9 999
Irrigated ..... farms..	1	1	–	–	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–	–	–
Oats for grain ..... farms..	22	7	3	–	–	7	–	–	7
acres..	1 463	746	(D)	–	–	369	–	–	369
bushels..	64 140	31 867	4 507	–	–	17 701	–	–	17 701
Irrigated ..... farms..	1	–	–	–	–	1	–	–	1
acres..	(D)	–	–	–	–	(D)	–	–	(D)
Potatoes, excluding sweetpotatoes..... farms..	63	–	39	–	8	13	–	–	13
acres..	814	–	748	–	11	48	–	–	48
cwt..	159 056	–	149 715	–	1 185	7 471	–	–	7 471
Irrigated ..... farms..	31	–	20	–	6	4	–	–	4
acres..	377	–	346	–	6	(D)	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	267	5	11	–	9	166	–	–	166
acres..	24 023	565	1 104	–	404	13 417	–	–	13 417
tons, dry..	28 664	(D)	1 484	–	360	15 296	–	–	15 296
Irrigated ..... farms..	15	1	2	–	1	5	–	–	5
acres..	1 702	(D)	(D)	–	(D)	411	–	–	411
Farms by acres harvested:									
1 to 24 acres	76	2	2	–	4	42	–	–	42
25 to 99 acres	118	1	6	–	4	81	–	–	81
100 to 249 acres.....	50	1	1	–	1	35	–	–	35
250 to 499 acres.....	14	1	2	–	–	5	–	–	5
500 acres or more	9	–	–	–	–	3	–	–	3
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	235	5	11	–	8	147	–	–	147
acres..	20 222	545	1 005	–	392	11 938	–	–	11 938
tons, dry..	23 746	(D)	1 354	–	351	13 928	–	–	13 928
Irrigated ..... farms..	12	1	2	–	1	3	–	–	3
acres..	1 182	(D)	(D)	–	(D)	330	–	–	330
Vegetables harvested for sale (see text) .... farms..	48	–	29	1	8	8	–	–	8
acres..	315	–	252	(D)	18	44	–	–	44
Irrigated ..... farms..	38	–	24	–	6	7	–	–	7
acres..	260	–	198	–	(D)	44	–	–	44
Farms by acres harvested:									
0.1 to 4.9 acres.....	37	–	20	1	7	7	–	–	7
5.0 to 24.9 acres.....	7	–	6	–	1	–	–	–	–
25.0 to 99.9 acres	4	–	3	–	–	1	–	–	1
100.0 to 249.9 acres	–	–	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—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)
SELECTED CROPS HARVESTED							
Barley for grain ..... farms..	–	1	3	3	–	–	1
acres..	–	(D)	(D)	(D)	–	–	(D)
bushels..	–	(D)	(D)	(D)	–	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Oats for grain ..... farms..	1	1	1	1	–	–	1
acres..	(D)	(D)	(D)	(D)	–	–	(D)
bushels..	(D)	(D)	(D)	(D)	–	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	–	1	1	–	–	–	1
acres..	–	(D)	(D)	–	–	–	(D)
cwt..	–	(D)	(D)	–	–	–	(D)
Irrigated ..... farms..	–	1	–	–	–	–	–
acres..	–	(D)	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	23	4	12	4	4	3	26
acres..	1 936	1 391	4 125	201	20	66	794
tons, dry..	2 036	1 822	6 253	190	(D)	70	659
Irrigated ..... farms..	1	1	3	–	–	–	1
acres..	(D)	(D)	600	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	4	–	–	1	4	1	16
25 to 99 acres	13	1	1	3	–	2	6
100 to 249 acres.....	4	1	3	–	–	–	4
250 to 499 acres.....	2	–	4	–	–	–	–
500 acres or more	–	2	4	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	20	4	10	3	2	3	22
acres..	1 640	1 270	2 533	144	(D)	(D)	677
tons, dry..	1 824	1 650	3 424	125	(D)	70	572
Irrigated ..... farms..	1	1	2	–	–	–	1
acres..	(D)	(D)	(D)	–	–	–	(D)
Vegetables harvested for sale (see text) .... farms..	1	–	–	–	1	–	–
acres..	(D)	–	–	–	(D)	–	–
Irrigated ..... farms..	–	–	–	–	1	–	–
acres..	–	–	–	–	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres.....	1	–	–	–	1	–	–
5.0 to 24.9 acres.....	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	548	3	3	16	26	38
percent	100.0	.5	.5	2.9	4.7	6.9
Land in farms ..... acres	881 045	40	(D)	188 184	(D)	44 932
Average size of farm ..... acres	1 608	13	(D)	11 762	(D)	1 182
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	548	3	3	16	26	38
$1,000	24 650	7 606	1 986	5 375	3 906	2 087
Average per farm ..... dollars	44 982	2 535 211	661 994	335 962	150 223	54 926
Farms by value of sales:						
Less than $1,000 (see text)	118	–	–	–	–	3
$1,000 to $2,499	69	–	–	–	–	–
$2,500 to $4,999	75	–	–	–	–	1
$5,000 to $9,999	66	–	–	–	–	–
$10,000 to $19,999	78	–	–	–	–	2
$20,000 to $24,999	21	–	–	–	–	–
$25,000 to $39,999	32	–	–	–	–	1
$40,000 to $49,999	12	–	–	–	–	2
$50,000 to $99,999	30	–	–	–	1	29
$100,000 to $249,999	26	–	–	1	25	–
$250,000 to $499,999	15	–	–	15	–	–
$500,000 to $999,999	3	–	3	–	–	–
$1,000,000 to $2,499,999	1	1	–	–	–	–
$2,500,000 to $4,999,999	2	2	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms	28	–	–	3	7	6
$1,000	813	–	–	(D)	133	105
Sales of $50,000 or more ..... farms	4	–	–	2	1	1
$1,000	570	–	–	(D)	(D)	(D)
Corn for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Wheat ..... farms	2	–	–	–	–	1
$1,000	(D)	–	–	–	–	(D)
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	22	–	–	3	7	5
$1,000	600	–	–	(D)	(D)	41
Oats ..... farms	14	–	–	3	2	4
$1,000	161	–	–	(D)	(D)	(D)
Other grains ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	197	–	–	5	8	15
$1,000	2 576	–	–	210	535	468
Sales of $50,000 or more ..... farms	12	–	–	2	5	5
$1,000	907	–	–	(D)	454	(D)
Vegetables, sweet corn, and melons ..... farms	48	–	1	–	2	7
$1,000	719	–	(D)	–	(D)	188
Sales of $50,000 or more ..... farms	4	–	1	–	2	1
$1,000	387	–	(D)	–	(D)	(D)
Fruits, nuts, and berries ..... farms	15	–	–	–	2	1
$1,000	21	–	–	–	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	77	2	2	7	4	11
$1,000	10 017	(D)	(D)	2 489	642	518
Sales of $50,000 or more ..... farms	20	2	1	7	4	6
$1,000	9 233	(D)	(D)	2 489	642	386
Other crops ..... farms	67	–	1	2	8	10
$1,000	1 822	–	(D)	(D)	661	353
Sales of $50,000 or more ..... farms	12	–	1	1	6	4
$1,000	1 466	–	(D)	(D)	(D)	270
Poultry and poultry products ..... farms	39	–	–	–	–	4
$1,000	32	–	–	–	–	11
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products ..... farms	14	–	1	3	6	2
$1,000	2 776	–	(D)	(D)	984	(D)
Sales of $50,000 or more ..... farms	11	–	1	3	6	1
$1,000	2 751	–	(D)	(D)	984	(D)
Cattle and calves ..... farms	92	–	1	6	9	8
$1,000	1 639	–	(D)	971	201	193
Sales of $50,000 or more ..... farms	7	–	–	3	1	3
$1,000	1 201	–	–	921	(D)	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	52	99	76	72	70	93
percent	9.5	18.1	13.9	13.1	12.8	17.0
Land in farms ..... acres	42 613	59 637	23 283	80 184	50 261	10 482
Average size of farm ..... acres	819	602	306	1 114	718	113
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	52	99	76	72	70	93
$1,000	1 441	1 431	462	230	107	19
Average per farm ..... dollars	27 710	14 458	6 078	3 192	1 526	206
Farms by value of sales:						
Less than $1,000 (see text)	5	2	5	6	4	93
$1,000 to $2,499	–	–	2	1	66	–
$2,500 to $4,999	2	–	7	65	–	–
$5,000 to $9,999	1	3	62	–	–	–
$10,000 to $19,999	1	75	–	–	–	–
$20,000 to $24,999	2	19	–	–	–	–
$25,000 to $39,999	31	–	–	–	–	–
$40,000 to $49,999	10	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms	4	3	1	1	3	–
$1,000	(D)	25	(D)	(D)	4	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	1	–
$1,000	–	–	–	–	(D)	–
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	3	1	1	–	2	–
$1,000	(D)	(D)	(D)	–	(D)	–
Oats ..... farms	1	2	1	1	–	–
$1,000	(D)	(D)	(D)	(D)	–	–
Other grains ..... farms	–	–	1	–	–	–
$1,000	–	–	(D)	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	21	46	38	29	24	11
$1,000	502	531	212	81	30	6
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	6	11	4	8	6	3
$1,000	63	127	14	11	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	1	3	4	1	2	1
$1,000	(D)	(D)	13	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	12	19	6	7	5	2
$1,000	335	217	32	13	4	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops ..... farms	8	11	7	12	7	1
$1,000	125	73	32	23	7	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products ..... farms	1	4	2	9	13	6
$1,000	(D)	3	(D)	(D)	8	1
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products ..... farms	–	1	1	–	–	–
$1,000	–	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves ..... farms	8	18	10	12	10	10
$1,000	42	100	60	22	14	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	33	–	–	1	3	2
$1,000..	320	–	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	1	–
$1,000..	(D)	–	–	–	(D)	–
Sheep, lambs, and wool ..... farms..	38	–	–	2	3	1
$1,000..	89	–	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	110	1	–	1	5	6
$1,000..	3 826	(D)	–	(D)	397	151
Sales of $50,000 or more ..... farms..	6	1	–	–	3	2
$1,000..	3 085	(D)	–	–	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	102	–	–	2	4	10
$1,000..	500	–	–	(D)	75	156
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	548	3	3	16	26	38
$1,000..	21 821	5 371	1 952	4 465	3 044	1 692
Average per farm ..... dollars..	39 820	1 790 384	650 627	279 065	117 094	44 535
Livestock and poultry purchased ..... farms..	127	1	1	4	8	9
$1,000..	1 291	(D)	(D)	183	100	57
Farms with expenses of—						
$1 to $4,999	102	–	–	1	3	5
$5,000 to $24,999	17	–	–	–	2	4
$25,000 to $99,999	7	–	1	3	3	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	1	1	–	–	–	–
Feed for livestock and poultry ..... farms..	234	1	1	6	13	14
$1,000..	2 532	(D)	(D)	595	426	100
Farms with expenses of—						
$1 to $4,999	180	–	–	–	3	5
$5,000 to $24,999	37	–	–	–	2	9
$25,000 to $99,999	13	–	–	4	8	–
$100,000 to $249,999	2	–	–	2	–	–
$250,000 or more	2	1	1	–	–	–
Commercially mixed formula feeds ..... farms..	169	1	1	6	11	10
$1,000..	1 438	(D)	(D)	266	308	62
Farms with expenses of—						
$1 to $4,999	141	–	–	–	3	6
$5,000 to $24,999	14	–	–	1	1	4
$25,000 to $99,999	12	–	–	5	7	–
$100,000 or more	2	1	1	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	196	1	2	11	16	23
$1,000..	1 513	(D)	(D)	377	112	42
Farms with expenses of—						
$1 to $999	124	–	–	1	4	12
$1,000 to $4,999	44	–	–	1	4	10
$5,000 to $24,999	20	–	–	5	7	1
$25,000 to $49,999	4	–	1	2	1	–
$50,000 or more	4	1	1	2	–	–
Commercial fertilizer ..... farms..	345	2	3	14	23	31
$1,000..	1 549	(D)	105	352	220	248
Farms with expenses of—						
$1 to $4,999	263	1	–	4	8	11
$5,000 to $24,999	70	–	1	4	13	19
$25,000 to $49,999	9	1	1	4	2	1
$50,000 or more	3	–	1	2	–	–
Agricultural chemicals ..... farms..	155	2	3	9	17	17
$1,000..	219	(D)	24	52	53	23
Farms with expenses of—						
$1 to $4,999	142	2	1	6	14	16
$5,000 to $24,999	13	–	2	3	3	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	503	3	3	16	26	38
$1,000..	1 728	382	66	349	247	176
Farms with expenses of—						
$1 to $4,999	435	–	–	–	6	24
$5,000 to $24,999	59	–	2	12	19	14
$25,000 to $49,999	7	1	1	4	1	–
$50,000 or more	2	2	–	–	–	–
Gasoline and gasohol ..... farms..	450	3	3	15	26	32
$1,000..	540	57	(D)	101	64	55
Diesel fuel ..... farms..	360	2	3	15	25	35
$1,000..	586	(D)	28	169	105	91
Natural gas ..... farms..	40	2	2	4	9	3
$1,000..	416	(D)	(D)	48	32	7
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	392	3	3	15	26	37
$1,000..	185	(D)	(D)	31	47	23

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	7	4	4	4	6	2
$1,000..	79	28	8	7	7	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	3	4	7	5	8	5
$1,000..	(D)	(D)	7	7	7	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	11	31	14	19	16	6
$1,000..	221	319	69	58	20	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	12	22	8	17	13	14
$1,000..	81	116	25	25	9	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	52	99	76	72	70	93
$1,000..	1 439	1 477	730	577	394	679
Average per farm ..... dollars..	27 680	14 922	9 605	8 011	5 631	7 301
Livestock and poultry purchased ..... farms..	14	28	11	19	15	17
$1,000..	30	51	37	26	12	(D)
Farms with expenses of—						
$1 to $4,999	13	25	8	18	15	14
$5,000 to $24,999	1	3	3	1	–	3
$25,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	21	39	27	38	38	36
$1,000..	60	156	33	45	43	(D)
Farms with expenses of—						
$1 to $4,999	17	29	26	37	37	26
$5,000 to $24,999	4	9	1	1	1	10
$25,000 to $99,999	–	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	10	32	14	28	31	25
$1,000..	17	83	(D)	28	22	39
Farms with expenses of—						
$1 to $4,999	10	25	14	28	31	24
$5,000 to $24,999	–	7	–	–	–	1
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	24	38	22	22	20	17
$1,000..	70	36	18	8	4	5
Farms with expenses of—						
$1 to $999	8	24	18	21	20	16
$1,000 to $4,999	11	13	3	1	–	1
$5,000 to $24,999	5	1	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	37	66	58	43	34	34
$1,000..	177	194	105	58	29	(D)
Farms with expenses of—						
$1 to $4,999	21	53	56	42	34	33
$5,000 to $24,999	16	13	2	1	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	19	31	24	12	10	11
$1,000..	29	16	10	(D)	1	(D)
Farms with expenses of—						
$1 to $4,999	17	30	23	12	10	11
$5,000 to $24,999	2	1	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	48	98	73	67	64	67
$1,000..	127	134	95	57	40	55
Farms with expenses of—						
$1 to $4,999	40	96	72	67	64	66
$5,000 to $24,999	8	2	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	40	87	70	58	59	57
$1,000..	55	68	40	31	(D)	26
Diesel fuel ..... farms..	38	70	55	41	39	37
$1,000..	50	43	44	16	(D)	20
Natural gas ..... farms..	4	5	2	7	2	–
$1,000..	3	2	(D)	1	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	45	84	59	44	38	38
$1,000..	20	20	(D)	8	6	9

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	359	3	3	14	24	31
$1,000..	584	115	(D)	86	78	55
Farms with expenses of—						
$1 to $999	243	–	–	–	4	9
$1,000 to $4,999	94	–	1	6	15	20
$5,000 to $24,999	19	1	1	8	5	2
$25,000 to $49,999	1	1	–	–	–	–
$50,000 or more	2	1	1	–	–	–
Hired farm labor ..... farms..	233	3	3	15	23	28
$1,000..	5 064	1 882	670	880	905	275
Farms with expenses of—						
$1 to $4,999	154	–	–	1	3	10
$5,000 to $24,999	47	–	–	–	11	17
$25,000 to $99,999	23	–	–	12	8	1
$100,000 to $249,999	5	1	2	2	–	–
$250,000 or more	4	2	1	–	1	–
Workers by days worked:						
150 days or more ..... farms..	86	3	3	12	17	14
workers..	230	60	17	40	43	18
Less than 150 days ..... farms..	217	3	2	13	19	26
workers..	1 081	133	(D)	145	139	120
Contract labor ..... farms..	71	–	–	9	7	9
$1,000..	231	–	–	133	25	20
Farms with expenses of—						
$1 to $999	27	–	–	–	2	1
$1,000 to $4,999	36	–	–	3	4	8
$5,000 to $24,999	5	–	–	3	1	–
$25,000 to $49,999	3	–	–	3	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	450	3	3	15	26	38
$1,000..	1 925	241	84	372	264	206
Farms with expenses of—						
$1 to $4,999	362	–	–	2	10	23
$5,000 to $24,999	78	1	1	9	15	15
$25,000 to $49,999	4	–	2	2	–	–
$50,000 or more	6	2	–	2	1	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	115	2	1	7	8	9
$1,000..	180	(D)	(D)	50	20	11
Farms with expenses of—						
$1 to $999	68	–	–	2	1	4
$1,000 to $4,999	42	1	1	2	6	5
$5,000 to $24,999	4	1	–	2	1	–
$25,000 to $49,999	1	–	–	1	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	234	3	3	14	19	20
$1,000..	1 143	125	85	202	115	112
Farms with expenses of—						
$1 to $4,999	173	–	–	3	11	11
$5,000 to $24,999	54	–	1	9	8	9
$25,000 to $99,999	7	3	2	2	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	162	3	3	8	10	14
$1,000..	804	(D)	85	116	50	71
Farms with expenses of—						
$1 to $999	28	–	–	–	1	–
$1,000 to $4,999	95	1	–	3	6	9
$5,000 to $24,999	34	–	1	4	3	5
$25,000 to $49,999	4	2	1	1	–	–
$50,000 or more	1	–	1	–	–	–
Not secured by real estate ..... farms..	122	1	–	13	14	13
$1,000..	339	(D)	–	86	65	41
Farms with expenses of—						
$1 to $999	44	–	–	–	1	1
$1,000 to $4,999	60	–	–	6	8	10
$5,000 to $24,999	17	–	–	7	5	2
$25,000 to $49,999	1	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	110	2	2	9	10	12
$1,000..	412	(D)	(D)	128	58	35
Farms with expenses of—						
$1 to $4,999	91	–	1	4	5	9
$5,000 to $9,999	9	–	–	1	3	3
$10,000 to $24,999	7	1	1	2	2	–
$25,000 or more	3	1	–	2	–	–
Property taxes ..... farms..	466	3	3	14	20	32
$1,000..	957	(D)	(D)	99	38	95
Farms with expenses of—						
$1 to $4,999	430	1	1	7	18	27
$5,000 to $9,999	26	–	2	4	2	3
$10,000 to $24,999	8	1	–	3	–	2
$25,000 or more	2	1	–	–	–	–
All other farm production expenses..... farms..	488	3	3	16	26	38
$1,000..	2 493	546	183	607	383	237
Farms with expenses of—						
$1 to $4,999	412	–	–	–	5	17
$5,000 to $24,999	52	–	–	3	18	20
$25,000 to $49,999	13	–	–	10	2	1
$50,000 to $99,999	9	1	3	3	1	–
$100,000 or more	2	2	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	35	66	43	50	45	45
$1,000..	40	42	25	37	19	(D)
Farms with expenses of—						
$1 to $999	25	54	33	39	40	39
$1,000 to $4,999	8	12	10	11	5	6
$5,000 to $24,999	2	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	22	45	26	22	22	24
$1,000..	177	146	39	29	13	49
Farms with expenses of—						
$1 to $4,999	12	38	26	20	22	22
$5,000 to $24,999	9	6	–	2	–	2
$25,000 to $99,999	1	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	11	11	1	4	4	6
workers..	17	13	(D)	10	(D)	7
Less than 150 days ..... farms..	20	41	26	22	22	23
workers..	91	130	73	52	(D)	74
Contract labor ..... farms..	6	16	9	8	5	2
$1,000..	11	26	6	(D)	6	(D)
Farms with expenses of—						
$1 to $999	2	5	6	7	2	2
$1,000 to $4,999	4	10	3	1	3	–
$5,000 to $24,999	–	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	45	85	66	60	52	57
$1,000..	203	188	104	96	56	111
Farms with expenses of—						
$1 to $4,999	34	76	61	55	50	51
$5,000 to $24,999	10	9	5	5	2	6
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	1	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	11	34	8	14	10	11
$1,000..	14	29	10	8	11	7
Farms with expenses of—						
$1 to $999	7	25	2	10	8	9
$1,000 to $4,999	4	9	6	4	2	2
$5,000 to $24,999	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	26	40	32	27	22	28
$1,000..	115	120	80	77	39	72
Farms with expenses of—						
$1 to $4,999	18	33	28	23	21	25
$5,000 to $24,999	8	7	4	4	1	3
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	14	25	24	22	16	23
$1,000..	79	84	68	65	(D)	63
Farms with expenses of—						
$1 to $999	3	2	9	4	5	4
$1,000 to $4,999	4	18	11	15	10	18
$5,000 to $24,999	7	5	4	3	1	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	18	25	13	9	7	9
$1,000..	36	36	12	12	(D)	10
Farms with expenses of—						
$1 to $999	6	15	6	4	6	5
$1,000 to $4,999	10	9	7	5	1	4
$5,000 to $24,999	2	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	16	29	13	6	8	3
$1,000..	60	36	11	4	3	(D)
Farms with expenses of—						
$1 to $4,999	13	29	13	6	8	3
$5,000 to $9,999	2	–	–	–	–	–
$10,000 to $24,999	1	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ..... farms..	42	81	66	64	61	80
$1,000..	125	139	102	77	88	126
Farms with expenses of—						
$1 to $4,999	38	75	64	63	60	76
$5,000 to $9,999	1	6	2	1	1	4
$10,000 to $24,999	2	–	–	–	–	–
$25,000 or more	1	–	–	–	–	–
All other farm production expenses..... farms..	50	97	67	61	60	67
$1,000..	203	164	53	49	31	37
Farms with expenses of—						
$1 to $4,999	41	95	67	61	59	67
$5,000 to $24,999	8	2	–	–	1	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 to $99,999	1	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—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
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	548	3	3	16	26	38
$1,000..	4 024	2 235	34	1 115	922	854
Average per farm ..... dollars..	7 343	744 994	11 368	69 681	35 479	22 467
Farms with net gains[2] ..... number..	246	3	2	14	24	34
Average net gain ..... dollars..	27 886	744 994	(D)	(D)	(D)	(D)
Gain of—						
Less than $1,000	28	–	–	–	–	–
$1,000 to $9,999	107	–	–	1	1	5
$10,000 to $49,999	81	–	1	3	10	26
$50,000 or more	30	3	1	10	13	3
Farms with net losses ..... number..	302	–	1	2	2	4
Average net loss ..... dollars..	9 391	–	(D)	(D)	(D)	(D)
Loss of—						
Less than $1,000	21	–	–	–	–	–
$1,000 to $9,999	214	–	–	–	1	2
$10,000 to $49,999	59	–	–	1	–	1
$50,000 or more	8	–	1	1	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	116	1	2	6	9	13
$1,000..	1 195	(D)	(D)	205	61	459
Other farm-related income[1] ..... farms..	88	–	1	5	4	6
$1,000..	673	–	(D)	88	(D)	102
Customwork and other agricultural services ..... farms..	50	–	1	5	3	4
$1,000..	287	–	(D)	(D)	(D)	39
Gross cash rent or share payments ..... farms..	26	–	–	1	2	2
$1,000..	248	–	–	(D)	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	16	–	–	–	–	2
$1,000..	81	–	–	–	–	(D)
Other farm-related income sources ..... farms..	10	–	–	–	–	–
$1,000..	56	–	–	–	–	–
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	1	–	–	–	1	–
$1,000..	(D)	–	–	–	(D)	–
Corn ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	–	–	1	–
$1,000..	(D)	–	–	–	(D)	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	434	2	3	14	24	36
acres..	94 810	(D)	(D)	12 841	12 226	19 468
Harvested cropland ..... farms..	381	2	3	14	23	32
acres..	34 227	(D)	(D)	6 210	6 902	5 273
Farms by acres harvested:						
1 to 49 acres	236	2	1	7	6	10
50 to 99 acres	55	–	–	–	1	5
100 to 199 acres	50	–	1	1	4	7
200 to 499 acres	25	–	1	1	7	7
500 to 999 acres	12	–	–	3	4	3
1,000 to 1,999 acres	2	–	–	1	1	–
2,000 acres or more	1	–	–	1	–	–
Cropland:						
Pasture or grazing only ..... farms..	130	–	–	2	6	6
acres..	7 774	–	–	(D)	689	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	56	–	–	2	2	7
acres..	18 837	–	–	(D)	(D)	4 865
On which all crops failed ..... farms..	32	–	–	1	4	1
acres..	1 319	–	–	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	42	–	1	5	5	6
acres..	7 613	–	(D)	(D)	541	458
Idle ..... farms..	127	1	–	4	7	13
acres..	25 040	(D)	–	(D)	3 186	8 319
Total woodland ..... farms..	283	–	1	5	12	20
acres..	110 916	–	(D)	2 525	(D)	6 138
Woodland pastured ..... farms..	92	–	–	–	5	7
acres..	76 102	–	–	–	(D)	3 362
Woodland not pastured ..... farms..	224	–	1	5	8	14
acres..	34 814	–	(D)	2 525	(D)	2 776

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—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
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	52	99	76	72	70	93
$1,000..	305	25	–202	–323	–284	–658
Average per farm ..... dollars..	5 858	254	–2 658	–4 480	–4 051	–7 073
Farms with net gains[2] ..... number..	39	62	35	18	11	4
Average net gain ..... dollars..	14 117	6 609	2 689	1 273	628	261
Gain of—						
Less than $1,000	–	3	5	7	9	4
$1,000 to $9,999	13	44	30	11	2	–
$10,000 to $49,999	26	15	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	13	37	41	54	59	89
Average net loss ..... dollars..	18 921	10 396	7 223	6 398	4 923	7 402
Loss of—						
Less than $1,000	1	2	1	6	5	6
$1,000 to $9,999	4	25	31	38	49	64
$10,000 to $49,999	7	8	9	10	5	18
$50,000 or more	1	2	–	–	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	19	23	17	13	6	7
$1,000..	303	71	66	24	4	2
Other farm-related income[1] ..... farms..	8	13	10	12	17	12
$1,000..	207	71	38	31	74	41
Customwork and other agricultural services ..... farms..	5	9	3	5	9	6
$1,000..	36	50	12	5	21	20
Gross cash rent or share payments ..... farms..	2	5	4	2	5	3
$1,000..	(D)	(D)	(D)	(D)	10	16
Forest products, excluding Christmas trees and maple products ..... farms..	1	1	2	4	3	3
$1,000..	(D)	(D)	(D)	12	(D)	(D)
Other farm-related income sources ..... farms..	1	1	3	2	1	2
$1,000..	(D)	(D)	11	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	46	78	63	56	54	58
acres..	23 118	9 778	6 719	4 765	2 607	2 656
Harvested cropland ..... farms..	39	75	60	48	44	41
acres..	4 366	4 795	2 861	1 336	1 012	928
Farms by acres harvested:						
1 to 49 acres	17	38	41	38	38	38
50 to 99 acres	5	18	12	8	5	1
100 to 199 acres	10	17	5	2	1	2
200 to 499 acres	6	1	2	–	–	–
500 to 999 acres	1	1	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	12	20	15	19	19	31
acres..	(D)	1 806	726	636	713	917
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	10	7	11	9	6	2
acres..	9 116	130	1 173	710	185	(D)
On which all crops failed ..... farms..	1	4	4	5	5	7
acres..	(D)	51	240	159	(D)	257
In cultivated summer fallow ..... farms..	7	4	5	5	2	2
acres..	3 875	28	670	161	(D)	(D)
Idle ..... farms..	16	19	18	17	17	15
acres..	4 181	2 968	1 049	1 763	493	460
Total woodland ..... farms..	27	41	51	33	42	51
acres..	6 807	10 124	6 907	2 814	4 850	4 631
Woodland pastured ..... farms..	7	12	16	9	17	19
acres..	1 590	1 858	1 905	(D)	2 243	1 070
Woodland not pastured ..... farms..	23	35	40	27	33	38
acres..	5 217	8 266	5 002	(D)	2 607	3 561

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	107	–	–	3	4	6
acres..	655 852	–	–	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	378	2	2	13	21	21
acres..	19 467	(D)	(D)	(D)	1 464	(D)
Irrigated land ..... farms..	114	2	3	9	8	16
acres..	2 667	(D)	(D)	(D)	(D)	981
Harvested cropland irrigated ..... farms..	110	2	3	9	7	16
acres..	2 654	(D)	(D)	(D)	(D)	981
Pasture and other land irrigated ..... farms..	5	–	–	–	1	–
acres..	13	–	–	–	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	39	–	–	4	2	8
acres..	25 400	–	–	(D)	(D)	9 159
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	548	3	3	16	26	38
$1,000..	266 781	(D)	(D)	10 667	67 714	39 263
Average per farm .....dollars..	486 827	(D)	(D)	666 717	2 604 392	1 033 232
Average per acre .....dollars..	303	(D)	(D)	57	178	874
Farms by value group:						
$1 to $39,999	76	1	–	–	–	3
$40,000 to $69,999	46	–	–	2	2	4
$70,000 to $99,999	29	–	–	–	–	1
$100,000 to $149,999	79	–	–	–	–	2
$150,000 to $199,999	57	–	–	–	–	4
$200,000 to $499,999	156	–	–	7	13	3
$500,000 to $999,999	54	1	1	4	1	10
$1,000,000 to $1,999,999.....	29	–	1	2	5	6
$2,000,000 to $4,999,999.....	18	1	1	1	4	3
$5,000,000 or more	4	–	–	–	1	2
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	547	3	3	16	26	38
$1,000..	28 993	179	385	3 409	2 666	3 900
Farms by value group:						
$1 to $4,999	34	–	–	–	–	–
$5,000 to $9,999	74	–	–	–	–	2
$10,000 to $19,999	77	–	–	–	1	2
$20,000 to $49,999	179	1	–	3	4	7
$50,000 to $99,999	99	2	–	–	9	11
$100,000 to $199,999	58	–	3	7	9	10
$200,000 to $499,999	24	–	–	5	3	6
$500,000 or more.....	2	–	–	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	516	3	3	16	26	38
number..	1 285	(D)	(D)	66	112	108
Wheel tractors..... farms..	438	2	2	12	21	30
number..	1 039	(D)	(D)	46	64	93
Less than 40 horsepower (PTO) ..... farms..	304	1	1	6	15	22
number..	495	(D)	(D)	(D)	25	41
40 horsepower (PTO) or more ..... farms..	318	1	1	8	17	27
number..	544	(D)	(D)	(D)	39	52
40 to 99 horsepower (PTO) ..... farms..	295	1	1	8	17	26
number..	431	(D)	(D)	(D)	23	35
100 horsepower (PTO) or more..... farms..	80	–	–	6	10	12
number..	113	–	–	17	16	17
Grain and bean combines..... farms..	43	–	–	3	5	9
number..	57	–	–	8	6	11
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	199	–	1	4	17	17
number..	241	–	(D)	(D)	25	22
Pickup balers..... farms..	205	–	1	4	12	17
number..	270	–	(D)	(D)	15	30
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	344	2	3	14	22	31
acres on which used..	31 130	(D)	(D)	6 232	6 011	4 869
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	52	2	2	5	7	3
acres on which used..	712	(D)	(D)	(D)	279	(D)
Nematodes in crops..... farms..	1	–	–	–	1	–
acres on which used..	(D)	–	–	–	(D)	–
Diseases in crops and orchards..... farms..	10	1	–	3	2	–
acres on which used..	86	(D)	–	(D)	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms..	101	1	2	5	12	16
acres on which used..	12 988	(D)	(D)	4 598	2 614	1 661
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	4	–	1	–	1	–
acres on which used..	78	–	(D)	–	(D)	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms	10	21	9	15	17	22
acres	10 105	34 586	7 947	(D)	41 650	2 054
Land in house lots, ponds, roads, wasteland, etc. ..... farms	39	58	61	50	49	62
acres	2 583	5 149	1 710	(D)	1 154	1 141
Irrigated land ..... farms	17	25	9	11	10	4
acres	544	178	21	30	25	10
Harvested cropland irrigated ..... farms	17	25	9	10	10	2
acres	(D)	178	21	(D)	25	(D)
Pasture and other land irrigated ..... farms	1	–	–	1	–	2
acres	(D)	–	–	(D)	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	10	7	3	4	1	–
acres	9 840	1 468	431	356	(D)	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms	52	99	76	72	70	93
$1,000	23 719	31 652	24 391	25 453	19 881	16 260
Average per farm ..... dollars	456 138	319 714	320 933	353 518	284 018	174 833
Average per acre ..... dollars	557	531	1 048	317	396	1 551
Farms by value group:						
$1 to $39,999	9	18	9	11	14	11
$40,000 to $69,999	2	9	4	6	5	12
$70,000 to $99,999	1	7	4	5	4	7
$100,000 to $149,999	7	13	9	12	12	24
$150,000 to $199,999	1	11	8	9	12	12
$200,000 to $499,999	19	28	30	20	15	21
$500,000 to $999,999	6	8	7	6	5	5
$1,000,000 to $1,999,999	6	2	4	1	1	1
$2,000,000 to $4,999,999	1	3	1	1	2	–
$5,000,000 or more	–	–	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	52	99	76	71	70	93
$1,000	3 191	3 856	3 283	3 078	2 065	2 979
Farms by value group:						
$1 to $4,999	1	7	7	6	3	10
$5,000 to $9,999	7	13	5	11	15	21
$10,000 to $19,999	4	20	5	14	21	10
$20,000 to $49,999	15	35	38	29	16	31
$50,000 to $99,999	15	17	13	7	11	14
$100,000 to $199,999	7	4	7	2	3	6
$200,000 to $499,999	3	3	1	1	1	1
$500,000 or more	–	–	–	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	48	92	71	65	64	90
number	134	216	152	131	139	183
Wheel tractors ..... farms	45	83	63	58	54	68
number	107	198	139	121	117	146
Less than 40 horsepower (PTO) ..... farms	31	58	37	41	40	52
number	41	96	61	63	68	88
40 horsepower (PTO) or more ..... farms	34	64	51	38	34	43
number	66	102	78	58	49	58
40 to 99 horsepower (PTO) ..... farms	31	62	49	34	29	37
number	51	93	69	47	41	47
100 horsepower (PTO) or more ..... farms	11	8	6	10	8	9
number	15	9	9	11	8	11
Grain and bean combines ..... farms	6	10	2	5	2	1
number	6	14	(D)	5	(D)	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	23	38	36	21	23	19
number	30	48	38	22	27	22
Pickup balers ..... farms	23	47	35	23	19	24
number	33	61	43	27	21	29
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	37	66	58	43	34	34
acres on which used	4 304	4 105	2 242	1 231	878	718
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	6	9	9	7	2	–
acres on which used	96	121	101	18	(D)	–
Nematodes in crops ..... farms	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–
Diseases in crops and orchards ..... farms	–	1	2	–	1	–
acres on which used	–	(D)	(D)	–	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms	11	18	15	8	7	6
acres on which used	2 135	1 000	447	76	33	176
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	–	1	–	1	–	–
acres on which used	–	(D)	–	(D)	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
TENURE AND RACE OF OPERATOR						
All operators	548	3	3	16	26	38
Full owners	332	1	1	6	7	19
Part owners	136	2	2	7	10	11
Tenants	80	–	–	3	9	8
White	512	3	3	16	24	35
Full owners	312	1	1	6	6	18
Part owners	135	2	2	7	10	11
Tenants	65	–	–	3	8	6
Black and other races	36	–	–	–	2	3
Full owners	20	–	–	–	1	1
Part owners	1	–	–	–	–	–
Tenants	15	–	–	–	1	2
OWNED AND RENTED LAND						
Land owned ... farms	472	3	3	13	18	30
acres	212 848	(D)	(D)	12 786	8 009	22 850
Owned land in farms ... farms	468	3	3	13	17	30
acres	197 895	(D)	(D)	(D)	7 929	22 033
Land rented or leased from others ... farms	216	2	2	10	19	19
acres	683 709	(D)	(D)	(D)	(D)	23 019
landlords	392	(D)	(D)	35	45	40
Rented or leased land in farms ... farms	216	2	2	10	19	19
acres	683 150	(D)	(D)	(D)	(D)	22 899
Land rented or leased to others ... farms	40	–	–	1	3	5
acres	15 512	–	–	(D)	(D)	937
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	378	1	2	11	21	26
Not on farm operated	87	1	1	4	3	5
Not reported	83	1	–	1	2	7
Operators by principal occupation:						
Farming	306	2	3	14	23	29
Other	242	1	–	2	3	9
Operators by days worked off farm:						
None	182	2	3	14	18	16
Any	314	1	–	1	6	18
1 to 99 days	78	–	–	–	4	7
100 to 199 days	91	–	–	1	1	5
200 days or more	145	1	–	–	1	6
Not reported	52	–	–	1	2	4
Operators by years on present farm:						
2 years or less	35	–	–	–	2	1
3 or 4 years	37	–	–	1	3	–
5 to 9 years	93	–	1	3	6	6
10 years or more	261	2	2	11	12	20
Average years on present farm	16.2	24.0	21.3	22.8	12.8	18.3
Not reported	122	1	–	1	3	11
Operators by age group:						
Under 25 years	1	–	–	–	–	–
25 to 34 years	26	–	–	–	2	1
35 to 44 years	126	–	–	4	10	9
45 to 49 years	75	1	–	2	2	6
50 to 54 years	79	1	1	2	5	2
55 to 59 years	81	–	2	1	2	9
60 to 64 years	50	–	–	1	2	3
65 to 69 years	43	1	–	4	2	5
70 years and over	67	–	–	2	1	3
Average age	53.3	56.0	54.7	56.1	49.5	53.9
Operators by sex:						
Male	453	3	3	16	25	35
Female	95	–	–	–	1	3
Operators of Spanish, Hispanic, or Latino origin (see text)	6	–	–	–	–	–
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	458	–	1	7	20	29
acres	317 271	–	(D)	(D)	75 128	37 816
Partnership ... farms	43	–	–	2	4	4
acres	17 392	–	–	(D)	3 917	(D)
Corporation:						
Family held ... farms	21	1	2	3	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders ... farms	2	–	–	–	1	–
10 or less stockholders ... farms	19	1	2	3	–	1
Other than family held ... farms	15	2	–	4	–	2
acres	(D)	(D)	–	(D)	–	(D)
More than 10 stockholders ... farms	5	–	–	3	–	1
10 or less stockholders ... farms	10	2	–	1	–	1
Other—cooperative, estate or trust, institutional, etc. ... farms	11	–	–	–	1	2
acres	10 343	–	–	–	(D)	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
TENURE AND RACE OF OPERATOR						
All operators	52	99	76	72	70	93
Full owners	26	48	51	53	48	72
Part owners	15	31	17	14	15	12
Tenants	11	20	8	5	7	9
White	51	87	74	67	68	84
Full owners	26	43	49	48	47	67
Part owners	15	31	17	14	14	12
Tenants	10	13	8	5	7	5
Black and other races	1	12	2	5	2	9
Full owners	–	5	2	5	1	5
Part owners	–	–	–	–	1	–
Tenants	1	7	–	–	–	4
OWNED AND RENTED LAND						
Land owned farms	41	80	69	67	63	85
acres	50 375	13 678	11 742	77 578	6 272	8 834
Owned land in farms farms	41	79	68	67	63	84
acres	39 640	12 648	11 206	77 387	6 047	7 764
Land rented or leased from others farms	26	51	25	19	22	21
acres	(D)	46 989	12 077	(D)	44 229	2 718
landlords	47	97	42	27	24	30
Rented or leased land in farms farms	26	51	25	19	22	21
acres	2 973	46 989	12 077	2 797	44 214	2 718
Land rented or leased to others farms	7	7	5	3	4	5
acres	(D)	1 030	536	(D)	240	1 070
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	37	63	48	52	51	66
Not on farm operated	10	23	11	10	9	10
Not reported	5	13	17	10	10	17
Operators by principal occupation:						
Farming	33	56	43	31	29	43
Other	19	43	33	41	41	50
Operators by days worked off farm:						
None	23	30	22	19	14	21
Any	27	59	46	44	49	63
1 to 99 days	7	13	9	11	14	13
100 to 199 days	9	20	13	12	10	20
200 days or more	11	26	24	21	25	30
Not reported	2	10	8	9	7	9
Operators by years on present farm:						
2 years or less	4	4	5	4	6	9
3 or 4 years	4	11	3	5	3	7
5 to 9 years	12	16	9	14	12	14
10 years or more	22	47	39	34	35	37
Average years on present farm	14.5	15.2	15.5	17.2	18.1	15.2
Not reported	10	21	20	15	14	26
Operators by age group:						
Under 25 years	–	–	–	–	1	–
25 to 34 years	3	5	1	2	2	10
35 to 44 years	12	26	11	18	18	18
45 to 49 years	5	7	15	12	10	15
50 to 54 years	6	10	13	12	17	10
55 to 59 years	13	24	11	7	3	9
60 to 64 years	4	10	13	3	3	11
65 to 69 years	3	5	4	6	4	9
70 years and over	6	12	8	12	12	11
Average age	52.8	53.3	54.6	53.6	52.9	52.6
Operators by sex:						
Male	45	88	68	56	55	59
Female	7	11	8	16	15	34
Operators of Spanish, Hispanic, or Latino origin (see text)	–	–	2	3	1	–
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	42	81	65	64	65	84
acres	30 918	35 829	21 028	48 013	48 214	9 656
Partnership farms	6	9	7	3	3	5
acres	(D)	741	1 641	(D)	(D)	305
Corporation:						
Family held farms	1	4	1	2	1	4
acres	(D)	(D)	(D)	(D)	(D)	521
More than 10 stockholders farms	1	–	–	–	–	–
10 or less stockholders farms	–	4	1	2	1	4
Other than family held farms	1	3	2	1	–	–
acres	(D)	713	(D)	(D)	–	–
More than 10 stockholders farms	–	–	–	1	–	–
10 or less stockholders farms	1	3	2	–	–	–
Other—cooperative, estate or trust, institutional, etc. farms	2	2	1	2	1	–
acres	(D)	(D)	(D)	(D)	(D)	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	7	–	–	1	1	–
number..	9	–	–	(D)	(D)	–
Hired workers ..... farms..	4	–	–	2	1	1
number..	5	–	–	(D)	(D)	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	96	–	1	3	3	2
10 to 49 acres	98	3	–	2	–	3
50 to 69 acres	27	–	–	–	1	–
70 to 99 acres	28	–	–	–	–	1
100 to 139 acres	61	–	–	2	2	3
140 to 179 acres	55	–	–	1	–	6
180 to 219 acres	23	–	–	–	2	1
220 to 259 acres	15	–	–	–	1	1
260 to 499 acres	55	–	2	1	4	6
500 to 999 acres	33	–	–	–	6	4
1,000 to 1,999 acres	26	–	–	3	2	4
2,000 acres or more	31	–	–	4	5	7
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	30	–	–	2	–	7
Vegetable and melon farming (1112)	55	–	1	1	6	7
Fruit and tree nut farming (1113)	3	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	56	2	1	7	4	7
Other crop farming (1119)	174	–	–	–	5	10
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	–	–	–	5	10
Beef cattle ranching and farming (112111)	45	–	–	2	1	1
Cattle feedlots (112112)	7	–	–	1	–	2
Dairy cattle and milk production (11212)	12	–	1	3	6	1
Hog and pig farming (1122)	16	–	–	–	1	–
Poultry and egg production (1123)	10	–	–	–	–	–
Sheep and goat farming (1124)	14	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	126	1	–	–	3	3
LIVESTOCK						
Cattle and calves inventory ..... farms..	120	–	1	6	10	7
number..	11 111	–	(D)	4 972	1 541	(D)
Farms with—						
1 to 9	52	–	–	–	1	1
10 to 49	36	–	–	–	–	3
50 to 99	14	–	–	–	5	1
100 to 199	7	–	–	2	2	–
200 to 499	5	–	1	2	1	1
500 or more	6	–	–	2	1	1
Cows and heifers that had calved ..... farms..	99	–	1	6	9	6
number..	4 795	–	(D)	1 773	698	610
Beef cows ..... farms..	84	–	–	4	4	5
number..	3 694	–	–	(D)	348	(D)
Farms with—						
1 to 9	45	–	–	–	1	3
10 to 49	28	–	–	2	1	–
50 to 99	4	–	–	–	1	–
100 to 199	2	–	–	–	–	1
200 to 499	3	–	–	–	1	1
500 or more	2	–	–	2	–	–
Milk cows ..... farms..	30	–	1	3	6	3
number..	1 101	–	(D)	(D)	350	(D)
Farms with—						
1 to 4	15	–	–	–	–	–
5 to 9	4	–	–	–	–	2
10 to 49	3	–	–	–	2	1
50 to 99	5	–	–	1	4	–
100 to 199	2	–	–	2	–	–
200 to 499	1	–	1	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	95	–	1	6	10	6
number..	3 051	–	(D)	1 465	547	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	97	–	1	5	9	6
number..	3 265	–	(D)	1 734	296	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	–	–	2	2	–	1
number..	–	–	(D)	(D)	–	(D)
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	9	19	10	13	15	21
10 to 49 acres	6	7	11	20	18	28
50 to 69 acres	1	5	8	5	4	3
70 to 99 acres	1	10	4	2	5	5
100 to 139 acres	3	22	11	7	4	7
140 to 179 acres	2	8	9	10	9	10
180 to 219 acres	3	3	5	2	1	6
220 to 259 acres	1	5	1	–	3	3
260 to 499 acres	8	9	6	8	4	7
500 to 999 acres	6	4	8	2	1	2
1,000 to 1,999 acres	7	4	1	1	3	1
2,000 acres or more	5	3	2	2	3	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	5	3	4	3	3	3
Vegetable and melon farming (1112)	5	12	6	9	5	3
Fruit and tree nut farming (1113)	–	–	1	1	–	1
Greenhouse, nursery, and floriculture production (1114)	11	14	4	3	2	1
Other crop farming (1119)	17	39	36	28	24	15
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	17	39	36	28	24	15
Beef cattle ranching and farming (112111)	–	5	9	5	8	14
Cattle feedlots (112112)	–	2	–	1	1	–
Dairy cattle and milk production (11212)	–	–	1	–	–	–
Hog and pig farming (1122)	3	2	1	2	5	2
Poultry and egg production (1123)	–	–	–	1	5	4
Sheep and goat farming (1124)	1	–	1	2	5	5
Animal aquaculture and other animal production (1125, 1129)	10	22	13	17	12	45
LIVESTOCK						
Cattle and calves inventory ..... farms..	10	18	14	17	14	23
number..	249	476	460	1 364	346	230
Farms with—						
1 to 9	2	6	4	11	7	20
10 to 49	7	8	7	4	6	1
50 to 99	1	4	1	–	–	2
100 to 199	–	–	2	–	1	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	2	–	–
Cows and heifers that had calved ..... farms..	9	15	13	13	11	16
number..	132	226	216	(D)	170	88
Beef cows ..... farms..	8	13	12	13	11	14
number..	119	218	210	(D)	(D)	79
Farms with—						
1 to 9	2	6	6	8	6	13
10 to 49	6	6	5	3	4	1
50 to 99	–	1	1	–	1	–
100 to 199	–	–	–	1	–	–
200 to 499	–	–	–	1	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	3	4	3	1	2	4
number..	13	8	6	(D)	(D)	9
Farms with—						
1 to 4	1	4	3	1	2	4
5 to 9	2	–	–	–	–	–
10 to 49	–	–	–	–	–	–
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	9	14	11	9	12	17
number..	68	136	170	268	111	58
Steers, steer calves, bulls, and bull calves ..... farms..	8	15	12	13	11	17
number..	49	114	74	(D)	65	84

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	92	–	1	6	9	8
number..	2 847	–	(D)	1 579	450	235
$1,000..	1 639	–	(D)	971	201	193
Calves ..... farms..	43	–	1	3	6	3
number..	464	–	(D)	77	117	13
$1,000..	98	–	(D)	(D)	15	3
Cattle ..... farms..	71	–	1	6	7	8
number..	2 383	–	(D)	1 502	333	222
$1,000..	1 541	–	(D)	(D)	186	190
Fattened on grain and concentrates .... farms..	20	–	–	1	2	2
number..	458	–	–	(D)	(D)	(D)
$1,000..	428	–	–	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	53	–	–	1	4	2
number..	2 112	–	–	(D)	(D)	(D)
Farms with—						
1 to 24	37	–	–	–	2	–
25 to 49	12	–	–	1	–	1
50 to 99	2	–	–	–	–	1
100 to 199	–	–	–	–	–	–
200 to 499	1	–	–	–	1	–
500 or more	1	–	–	–	1	–
Used or to be used for breeding ..... farms..	31	–	–	1	4	1
number..	379	–	–	(D)	(D)	(D)
Other ..... farms..	48	–	–	1	3	2
number..	1 733	–	–	(D)	(D)	(D)
Hogs and pigs sold..... farms..	33	–	–	1	3	2
number..	2 532	–	–	(D)	(D)	(D)
$1,000..	320	–	–	(D)	(D)	(D)
Feeder pigs ..... farms..	6	–	–	–	–	–
number..	264	–	–	–	–	–
$1,000..	15	–	–	–	–	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	33	–	–	1	4	1
number..	497	–	–	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	29	–	–	1	4	1
number..	225	–	–	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	25	–	–	1	3	1
number..	272	–	–	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	40	–	–	2	3	2
number..	1 605	–	–	(D)	(D)	(D)
Ewes 1 year old or older ..... farms..	37	–	–	2	2	2
number..	1 085	–	–	(D)	(D)	(D)
Sheep and lambs sold..... farms..	30	–	–	2	2	1
number..	1 001	–	–	(D)	(D)	(D)
Sheep and lambs shorn ..... farms..	35	–	–	2	2	1
number..	1 193	–	–	(D)	(D)	(D)
pounds of wool..	8 607	–	–	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	196	–	–	4	7	7
number..	2 375	–	–	(D)	(D)	60
Horses and ponies sold..... farms..	38	–	–	–	–	1
number..	80	–	–	–	–	(D)
Goats inventory ..... farms..	22	–	–	1	1	–
number..	167	–	–	(D)	(D)	–
Goats sold ..... farms..	5	–	–	–	–	1
number..	23	–	–	–	–	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	–	–	1	2	3
number..	2 138	–	–	(D)	(D)	210
Farms with—						
1 to 399	63	–	–	1	2	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	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	63	–	–	1	2	3
number..	1 826	–	–	(D)	(D)	210
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	–	–	–	1	–
number..	312	–	–	–	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	–	–	–	–	–
number..	(D)	–	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	9	–	–	–	–	1
number..	1 860	–	–	–	–	(D)
Farms with—						
1 to 1,999.....	9	–	–	–	–	1
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	–	–	–	–	–
number..	10	–	–	–	–	–
Turkeys sold ..... farms..	4	–	–	–	–	1
number..	317	–	–	–	–	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	8	18	10	12	10	10
number..	88	199	118	45	34	(D)
$1,000..	42	100	60	22	14	(D)
Calves ..... farms..	5	5	5	3	6	6
number..	62	77	31	14	18	(D)
$1,000..	21	22	11	3	5	2
Cattle ..... farms..	6	16	8	9	6	4
number..	26	122	87	31	16	(D)
$1,000..	21	78	49	18	9	(D)
Fattened on grain and concentrates .... farms..	2	9	1	2	1	–
number..	(D)	34	(D)	(D)	(D)	–
$1,000..	(D)	32	(D)	(D)	(D)	–
Hogs and pigs inventory ..... farms..	7	9	6	7	8	9
number..	214	123	113	30	86	18
Farms with—						
1 to 24	2	7	3	7	7	9
25 to 49	4	2	3	–	1	–
50 to 99	1	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	5	6	4	4	5	1
number..	32	44	40	12	22	(D)
Other ..... farms..	7	9	6	4	7	9
number..	182	79	73	18	64	(D)
Hogs and pigs sold..... farms..	7	4	4	4	6	2
number..	534	321	95	60	62	(D)
$1,000..	79	28	8	7	7	(D)
Feeder pigs ..... farms..	1	1	2	1	1	–
number..	(D)	(D)	(D)	(D)	(D)	–
$1,000..	(D)	(D)	(D)	(D)	(D)	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	6	6	4	5	5	1
number..	46	41	30	15	21	(D)
Dec. 1 and May 31..... farms..	4	6	3	5	4	1
number..	10	20	15	11	14	(D)
June 1 and Nov. 30 ..... farms..	6	4	4	3	3	–
number..	36	21	15	4	7	–
Sheep and lambs of all ages inventory..... farms..	2	4	8	4	8	7
number..	(D)	129	97	120	178	57
Ewes 1 year old or older ..... farms..	2	3	7	4	8	7
number..	(D)	(D)	72	67	95	41
Sheep and lambs sold..... farms..	2	4	5	5	7	2
number..	(D)	(D)	76	54	55	(D)
Sheep and lambs shorn ..... farms..	2	3	7	5	8	5
number..	(D)	62	77	114	156	51
pounds of wool..	(D)	276	600	708	1 438	266
Horses and ponies inventory ..... farms..	13	25	30	22	27	61
number..	94	201	270	154	234	554
Horses and ponies sold..... farms..	5	10	6	7	8	1
number..	22	15	18	(D)	12	(D)
Goats inventory ..... farms..	2	2	1	5	5	5
number..	(D)	(D)	(D)	21	35	58
Goats sold ..... farms..	–	–	–	2	1	1
number..	–	–	–	(D)	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	3	8	5	10	15	16
number..	(D)	174	(D)	470	(D)	(D)
Farms with—						
1 to 399	3	8	5	10	15	16
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	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	3	8	5	10	15	16
number..	160	174	153	338	386	329
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	1	–	1	3	1	1
number..	(D)	–	(D)	132	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	2	–	2	2	–
number..	–	(D)	–	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	1	–	1	1	4	1
number..	(D)	–	(D)	(D)	(D)	(D)
Farms with—						
1 to 1,999.....	1	–	1	1	4	1
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	1	1	1	–	1
number..	(D)	(D)	(D)	(D)	–	(D)
Turkeys sold ..... farms..	1	–	1	–	1	–
number..	(D)	–	(D)	–	(D)	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
SELECTED CROPS HARVESTED						
Barley for grain ..... farms..	31	–	–	3	9	6
acres..	7 106	–	–	3 413	1 752	973
bushels..	164 015	–	–	71 196	53 207	12 876
Irrigated ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Oats for grain ..... farms..	22	–	–	4	3	4
acres..	1 463	–	–	711	(D)	68
bushels..	64 140	–	–	30 619	(D)	2 663
Irrigated ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	63	–	1	2	8	9
acres..	814	–	(D)	(D)	250	112
cwt..	159 056	–	(D)	(D)	49 435	26 610
Irrigated ..... farms..	31	–	1	2	2	6
acres..	377	–	(D)	(D)	(D)	68
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	267	–	1	6	15	22
acres..	24 023	–	(D)	2 129	4 590	3 521
tons, dry..	28 664	–	(D)	3 203	5 512	4 483
Irrigated ..... farms..	15	–	1	2	1	4
acres..	1 702	–	(D)	(D)	(D)	827
Farms by acres harvested:						
1 to 24 acres	76	–	–	–	–	4
25 to 99 acres	118	–	–	1	–	6
100 to 249 acres.....	50	–	–	1	6	8
250 to 499 acres.....	14	–	1	1	6	2
500 acres or more	9	–	–	3	3	2
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	235	–	–	6	14	20
acres..	20 222	–	–	1 573	3 755	3 263
tons, dry..	23 746	–	–	2 748	4 984	4 158
Irrigated ..... farms..	12	–	–	2	1	4
acres..	1 182	–	–	(D)	(D)	800
Vegetables harvested for sale (see text) .... farms..	48	–	1	–	2	7
acres..	315	–	(D)	–	(D)	87
Irrigated ..... farms..	38	–	1	–	2	6
acres..	260	–	(D)	–	(D)	83
Farms by acres harvested:						
0.1 to 4.9 acres.....	37	–	–	–	–	4
5.0 to 24.9 acres.....	7	–	–	–	1	2
25.0 to 99.9 acres	4	–	1	–	1	1
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—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
SELECTED CROPS HARVESTED						
Barley for grain ..... farms..	5	3	1	1	2	1
acres..	725	87	(D)	(D)	(D)	(D)
bushels..	22 047	1 900	(D)	(D)	(D)	(D)
Irrigated ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Oats for grain ..... farms..	2	4	2	1	–	2
acres..	(D)	(D)	(D)	(D)	–	(D)
bushels..	(D)	(D)	(D)	(D)	–	(D)
Irrigated ..... farms..	–	–	–	1	–	–
acres..	–	–	–	(D)	–	–
Potatoes, excluding sweetpotatoes..... farms..	8	10	6	11	6	2
acres..	180	37	22	21	6	(D)
cwt..	14 312	6 065	2 400	1 780	349	(D)
Irrigated ..... farms..	5	6	1	6	2	–
acres..	(D)	15	(D)	11	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	25	50	47	34	32	35
acres..	3 296	4 350	2 655	1 316	939	(D)
tons, dry..	4 148	4 240	2 699	1 076	659	(D)
Irrigated ..... farms..	3	2	–	–	2	–
acres..	(D)	(D)	–	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	3	3	10	16	14	26
25 to 99 acres	9	32	31	15	17	7
100 to 249 acres.....	10	14	5	3	1	2
250 to 499 acres.....	3	–	1	–	–	–
500 acres or more	–	1	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	24	47	44	32	23	25
acres..	2 849	4 000	2 323	1 123	673	663
tons, dry..	3 694	3 889	2 423	909	475	466
Irrigated ..... farms..	3	1	–	–	1	–
acres..	(D)	(D)	–	–	(D)	–
Vegetables harvested for sale (see text) .... farms..	6	11	4	8	6	3
acres..	47	44	8	8	6	1
Irrigated ..... farms..	4	11	3	5	5	1
acres..	16	44	8	6	5	(D)
Farms by acres harvested:						
0.1 to 4.9 acres.....	4	8	4	8	6	3
5.0 to 24.9 acres.....	1	3	–	–	–	–
25.0 to 99.9 acres	1	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to government payments and market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. **Area Summary Highlights: 1997**

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Farms ..... number	548	36	222	179	22	89
Land in farms ..... acres	881 045	664 907	40 294	118 836	534	56 474
Average size of farm ..... acres	1 608	18 470	182	664	24	635
Median size of farm ..... acres	107	100	69	200	7	80
Estimated market value of land and buildings[1]:						
Average per farm ..... dollars	486 827	1 914 439	364 164	403 534	104 942	477 258
Average per acre ..... dollars	303	104	2 006	608	4 323	752
Estimated market value of all machinery and equipment[1]:						
Average per farm ..... dollars	53 003	32 056	54 509	66 897	25 686	36 684
Farms by size:						
1 to 9 acres	96	3	46	16	12	19
10 to 49 acres	98	4	53	18	8	15
50 to 179 acres	171	17	67	47	2	38
180 to 499 acres	93	1	39	47	–	6
500 to 999 acres	33	–	12	18	–	3
1,000 acres or more	57	11	5	33	–	8
Total cropland ..... farms	434	7	179	161	10	77
acres	94 810	(D)	17 936	68 506	(D)	7 588
Harvested cropland ..... farms	381	6	158	141	8	68
acres	34 227	(D)	11 526	19 514	(D)	2 660
Irrigated land ..... farms	114	1	63	36	4	10
acres	2 667	(D)	1 365	1 278	(D)	13
Market value of agricultural products sold $1,000	24 650	1 352	15 851	5 822	366	1 259
Average per farm ..... dollars	44 982	37 554	71 400	32 523	16 634	14 151
Crops, including nursery and greenhouse crops $1,000	15 968	(D)	10 542	4 233	(D)	904
Livestock, poultry, and their products $1,000	8 682	(D)	5 309	1 589	(D)	355
Farms by value of sales:						
Less than $2,500	187	12	79	57	3	36
$2,500 to $4,999	75	2	23	26	5	19
$5,000 to $9,999	66	1	26	23	3	13
$10,000 to $24,999	99	12	36	34	6	11
$25,000 to $49,999	44	3	20	13	4	4
$50,000 to $99,999	30	2	12	12	–	4
$100,000 or more	47	4	26	14	1	2
Total farm production expenses[1] $1,000	21 821	935	13 246	5 918	335	1 387
Average per farm ..... dollars	39 820	25 964	59 668	33 063	15 216	15 589
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	548	36	222	179	22	89
$1,000	2 829	417	2 605	–97	31	–128
Average per farm ..... dollars	5 162	11 590	11 733	–540	1 419	–1 437
Operators by principal occupation:						
Farming	306	22	131	93	14	46
Other	242	14	91	86	8	43
Operators by days worked off farm:						
Any	314	21	125	103	14	51
200 days or more	145	7	54	60	4	20
Livestock and poultry:						
Cattle and calves inventory ..... farms	120	12	47	36	2	23
number	11 111	6 554	1 965	1 533	(D)	(D)
Beef cows ..... farms	84	11	29	25	–	19
number	3 694	(D)	342	451	–	(D)
Milk cows ..... farms	30	2	11	9	1	7
number	1 101	(D)	798	286	(D)	(D)
Cattle and calves sold ..... farms	92	12	33	34	–	13
number	2 847	1 409	601	689	–	148
Hogs and pigs inventory ..... farms	53	1	21	20	1	10
number	2 112	(D)	491	1 502	(D)	(D)
Hogs and pigs sold ..... farms	33	1	11	14	1	6
number	2 532	(D)	(D)	2 056	(D)	41
Sheep and lambs inventory ..... farms	40	3	17	12	1	7
number	1 605	(D)	467	265	(D)	63
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	63	1	27	13	2	20
number	2 138	(D)	943	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	9	–	3	3	–	3
number	1 860	–	(D)	(D)	–	(D)
Selected crops harvested:						
Barley for grain ..... farms	31	1	8	21	–	1
acres	7 106	(D)	(D)	6 826	–	(D)
bushels	164 015	(D)	(D)	154 206	–	(D)
Oats for grain ..... farms	22	–	8	14	–	–
acres	1 463	–	146	1 317	–	–
bushels	64 140	–	6 923	57 217	–	–
Potatoes, excluding sweetpotatoes ..... farms	63	2	30	25	2	4
acres	814	(D)	520	282	(D)	2
cwt	159 056	(D)	126 911	31 045	(D)	170
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	267	3	105	100	2	57
acres	24 023	(D)	10 241	10 727	(D)	2 652
tons, dry	28 664	(D)	13 994	11 062	(D)	3 108
Vegetables harvested for sale (see text) ..... farms	48	2	25	14	3	4
acres	315	(D)	266	41	(D)	5

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

Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms, 1997	548	36	222	179	22	89
1992	512	26	217	168	8	93
$1,000, 1997	24 650	1 352	15 851	5 822	366	1 259
1992	15 351	452	10 069	3 968	50	812
Average per farm ..... dollars, 1997	44 982	37 554	71 400	32 523	16 634	14 151
1992	29 982	17 392	46 399	23 622	6 247	8 729
1997 value of sales:						
Less than $1,000 (see text) ..... farms	118	9	51	37	2	19
$1,000	24	(D)	(D)	9	(D)	4
$1,000 to $2,499 ..... farms	69	3	28	20	1	17
$1,000	111	(D)	44	32	(D)	27
$2,500 to $4,999 ..... farms	75	2	23	26	5	19
$1,000	263	(D)	80	90	(D)	67
$5,000 to $9,999 ..... farms	66	1	26	23	3	13
$1,000	463	(D)	176	160	(D)	98
$10,000 to $19,999 ..... farms	78	9	26	27	6	10
$1,000	1 048	97	360	379	84	127
$20,000 to $24,999 ..... farms	21	3	10	7	–	1
$1,000	454	(D)	212	161	–	(D)
$25,000 to $39,999 ..... farms	32	2	14	9	3	4
$1,000	961	(D)	420	275	(D)	114
$40,000 to $49,999 ..... farms	12	1	6	4	1	–
$1,000	521	(D)	261	(D)	(D)	–
$50,000 to $99,999 ..... farms	30	2	12	12	–	4
$1,000	2 025	(D)	849	805	–	(D)
$100,000 to $249,999 ..... farms	26	2	14	8	1	1
$1,000	4 032	(D)	2 070	1 458	(D)	(D)
$250,000 to $499,999 ..... farms	15	2	7	5	–	1
$1,000	5 155	(D)	2 480	1 579	–	(D)
$500,000 or more ..... farms	6	–	5	1	–	–
$1,000	9 592	–	(D)	(D)	–	–
1992 value of sales:						
Less than $1,000 ..... farms	129	5	51	46	1	26
$1,000	22	(D)	(D)	6	(D)	8
$1,000 to $2,499 ..... farms	82	5	29	24	1	23
$1,000	128	(D)	45	39	(D)	35
$2,500 to $4,999 ..... farms	75	3	36	23	1	12
$1,000	259	(D)	126	78	(D)	40
$5,000 to $9,999 ..... farms	67	2	24	24	4	13
$1,000	489	(D)	171	180	(D)	97
$10,000 to $19,999 ..... farms	59	6	24	19	1	9
$1,000	819	(D)	338	268	(D)	123
$20,000 to $24,999 ..... farms	11	–	6	3	–	2
$1,000	239	–	130	(D)	–	(D)
$25,000 to $39,999 ..... farms	24	2	10	7	–	5
$1,000	747	(D)	313	223	–	(D)
$40,000 to $49,999 ..... farms	6	–	4	2	–	–
$1,000	259	–	(D)	(D)	–	–
$50,000 to $99,999 ..... farms	25	2	14	8	–	1
$1,000	1 798	(D)	1 028	528	–	(D)
$100,000 to $249,999 ..... farms	21	1	10	8	–	2
$1,000	3 231	(D)	1 562	1 315	–	(D)
$250,000 to $499,999 ..... farms	10	–	6	4	–	–
$1,000	2 965	–	1 785	1 180	–	–
$500,000 or more ..... farms	3	–	3	–	–	–
$1,000	4 393	–	4 393	–	–	–
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ..... farms, 1997	319	4	129	126	8	52
1992	290	4	125	99	7	55
$1,000, 1997	15 968	(D)	10 542	4 233	(D)	904
1992	11 228	(D)	7 476	3 012	(D)	607
Grains ..... farms, 1997	28	1	6	21	–	–
1992	23	–	9	14	–	–
$1,000, 1997	813	(D)	(D)	786	–	–
1992	521	–	61	459	–	–
Corn for grain ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Wheat ..... farms, 1997	2	–	–	2	–	–
1992	–	–	–	–	–	–
$1,000, 1997	(D)	–	–	(D)	–	–
1992	–	–	–	–	–	–
Soybeans ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Sorghum for grain ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Barley ..... farms, 1997	22	1	3	18	–	–
1992	17	–	6	11	–	–
$1,000, 1997	600	(D)	(D)	580	–	–
1992	459	–	(D)	(D)	–	–
Oats ..... farms, 1997	14	–	4	10	–	–
1992	9	–	4	5	–	–
$1,000, 1997	161	–	7	154	–	–
1992	56	–	43	13	–	–
Other grains ..... farms, 1997	1	–	–	1	–	–
1992	2	–	1	1	–	–
$1,000, 1997	(D)	–	–	(D)	–	–
1992	(D)	–	(D)	(D)	–	–

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Sales by commodity or commodity group—Con.						
Crops, including nursery and greenhouse crops—Con.						
Cotton and cottonseed ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	197	1	71	84	1	40
1992	167	1	58	66	2	40
$1,000, 1997	2 576	(D)	1 203	1 015	(D)	(D)
1992	1 909	(D)	912	700	(D)	294
Vegetables, sweet corn, and melons ..... farms, 1997	48	2	25	14	3	4
1992	54	–	34	14	3	3
$1,000, 1997	719	(D)	600	101	(D)	9
1992	804	–	696	96	(D)	(D)
Fruits, nuts, and berries ..... farms, 1997	15	–	6	5	2	2
1992	24	–	14	5	2	3
$1,000, 1997	21	–	(D)	5	(D)	(D)
1992	24	–	14	5	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997	77	1	41	19	6	10
1992	79	3	41	19	4	12
$1,000, 1997	10 017	(D)	7 357	1 873	(D)	619
1992	6 639	(D)	4 608	1 626	(D)	297
Other crops ..... farms, 1997	67	2	34	25	2	4
1992	55	–	34	13	3	5
$1,000, 1997	1 822	(D)	1 355	453	(D)	4
1992	1 332	–	1 185	125	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997	242	30	91	61	14	46
1992	223	19	91	67	3	43
$1,000, 1997	8 682	(D)	5 309	1 589	(D)	355
1992	4 123	(D)	2 593	957	(D)	204
Poultry and poultry products ..... farms, 1997	39	1	17	11	2	8
1992	44	1	18	11	2	12
$1,000, 1997	32	(D)	12	13	(D)	4
1992	44	(D)	15	17	(D)	5
Dairy products ..... farms, 1997	14	–	8	6	–	–
1992	18	–	10	7	–	1
$1,000, 1997	2 776	–	1 994	781	–	–
1992	2 280	–	1 834	(D)	–	(D)
Cattle and calves ..... farms, 1997	92	12	33	34	–	13
1992	115	15	44	34	–	22
$1,000, 1997	1 639	801	271	472	–	96
1992	936	173	387	274	–	102
Hogs and pigs ..... farms, 1997	33	1	11	14	1	6
1992	40	3	15	14	2	6
$1,000, 1997	320	(D)	(D)	254	(D)	7
1992	278	21	81	155	(D)	(D)
Sheep, lambs, and wool ..... farms, 1997	38	2	18	11	1	6
1992	30	2	14	9	–	5
$1,000, 1997	89	(D)	30	11	(D)	4
1992	137	(D)	20	(D)	–	(D)
Other livestock and livestock products (see text) ..... farms, 1997	110	17	41	17	13	22
1992	77	2	42	19	1	13
$1,000, 1997	3 826	338	(D)	57	(D)	244
1992	447	(D)	255	55	(D)	78
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	30	1	6	22	1	–
Vegetable and melon farming (1112)	55	2	29	21	–	3
Fruit and tree nut farming (1113)	3	–	2	–	1	–
Greenhouse, nursery, and floriculture production (1114)	56	1	27	14	6	8
Other crop farming (1119)	174	1	65	70	1	37
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	174	1	65	70	1	37
Beef cattle ranching and farming (112111)	45	11	17	7	–	10
Cattle feedlots (112112)	7	1	1	5	–	–
Dairy cattle and milk production (11212)	12	–	6	6	–	–
Hog and pig farming (1122)	16	1	3	8	1	3
Poultry and egg production (1123)	10	–	4	2	–	4
Sheep and goat farming (1124)	14	–	6	4	–	4
Animal aquaculture and other animal production (1125, 1129)	126	18	56	20	12	20

Table 3. **Farm Production Expenses: 1997 and 1992**

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

Item		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Total farm production expenses	farms, 1997	548	36	222	179	22	89
	1992	512	26	217	168	8	93
	$1,000, 1997	21 821	935	13 246	5 918	335	1 387
	1992	16 308	488	10 395	4 354	36	1 035
Average per farm	dollars, 1997	39 820	25 964	59 668	33 063	15 216	15 589
	1992	31 851	18 759	47 903	25 916	4 477	11 133
Livestock and poultry purchased	farms, 1997	127	14	56	39	6	12
	1992	105	6	47	37	1	14
	$1,000, 1997	1 291	124	944	170	12	41
	1992	254	(D)	129	94	(D)	13
Feed for livestock and poultry	farms, 1997	234	22	99	64	10	39
	1992	233	16	97	72	3	45
	$1,000, 1997	2 532	232	1 661	537	43	60
	1992	1 586	118	1 098	261	5	105
Commercially mixed formula feeds	farms, 1997	169	19	82	37	4	27
	1992	135	7	66	35	2	25
	$1,000, 1997	1 438	218	949	238	9	24
	1992	934	(D)	761	114	(D)	41
Seeds, bulbs, plants, and trees	farms, 1997	196	5	92	75	7	17
	1992	186	2	82	74	7	21
	$1,000, 1997	1 513	(D)	1 082	249	28	(D)
	1992	618	(D)	407	187	(D)	(D)
Commercial fertilizer	farms, 1997	345	5	144	134	8	54
	1992	338	6	141	119	7	65
	$1,000, 1997	1 549	12	662	753	7	114
	1992	1 225	8	533	583	5	97
Agricultural chemicals	farms, 1997	155	2	73	66	4	10
	1992	127	5	59	47	5	11
	$1,000, 1997	219	(D)	74	121	1	(D)
	1992	110	10	49	46	1	5
Petroleum products	farms, 1997	503	34	201	171	20	77
	1992	487	25	208	159	7	88
	$1,000, 1997	1 728	93	892	575	33	135
	1992	1 224	54	649	427	4	90
Gasoline and gasohol	farms, 1997	450	34	173	152	19	72
	1992	428	19	187	142	6	74
	$1,000, 1997	540	31	236	189	17	68
	1992	366	32	169	127	2	36
Diesel fuel	farms, 1997	360	22	128	140	12	58
	1992	311	14	123	108	4	62
	$1,000, 1997	586	55	183	293	5	51
	1992	448	12	151	249	1	35
Natural gas	farms, 1997	40	–	34	5	–	1
	1992	27	–	22	1	–	4
	$1,000, 1997	416	–	406	(D)	–	(D)
	1992	270	–	263	(D)	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	392	29	146	139	17	61
	1992	383	24	162	132	4	61
	$1,000, 1997	185	6	68	(D)	11	(D)
	1992	140	10	66	(D)	1	(D)
Electricity	farms, 1997	359	21	159	108	14	57
	1992	348	17	152	113	3	63
	$1,000, 1997	584	14	377	133	20	41
	1992	403	10	251	104	1	37
Hired farm labor	farms, 1997	233	13	103	75	7	35
	1992	188	9	82	60	2	35
	$1,000, 1997	5 064	107	3 723	1 066	39	128
	1992	3 928	(D)	2 962	761	(D)	176
Contract labor	farms, 1997	71	4	30	18	6	13
	1992	66	1	32	20	1	12
	$1,000, 1997	231	(D)	126	32	21	(D)
	1992	176	(D)	85	70	(D)	(D)
Repair and maintenance	farms, 1997	450	25	177	156	14	78
	1992	451	22	189	152	7	81
	$1,000, 1997	1 925	81	982	638	40	183
	1992	1 263	73	602	469	2	117
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	115	12	44	43	6	10
	1992	116	3	50	42	2	19
	$1,000, 1997	180	9	59	94	2	17
	1992	142	(D)	51	70	(D)	19
Interest	farms, 1997	234	16	99	83	10	26
	1992	225	10	90	97	3	25
	$1,000, 1997	1 143	45	591	360	25	122
	1992	869	(D)	470	300	(D)	80
Interest paid on debt: Secured by real estate	farms, 1997	162	9	76	51	4	22
	1992	168	4	70	75	1	18
	$1,000, 1997	804	(D)	418	255	(D)	104
	1992	673	(D)	362	237	(D)	63
Not secured by real estate	farms, 1997	122	8	49	47	8	10
	1992	103	7	41	39	2	14
	$1,000, 1997	339	(D)	173	106	(D)	18
	1992	196	(D)	108	63	(D)	17
Cash rent	farms, 1997	110	8	50	24	9	19
	1992	101	9	40	28	1	23
	$1,000, 1997	412	34	164	157	17	40
	1992	242	(D)	99	101	(D)	25
Property taxes paid	farms, 1997	466	23	195	158	10	80
	1992	452	22	193	147	6	84
	$1,000, 1997	957	32	451	303	11	159
	1992	796	49	386	241	3	116
All other farm production expenses	farms, 1997	488	34	202	158	19	75
	1992	455	25	196	151	5	78
	$1,000, 1997	2 493	115	1 457	730	38	154
	1992	3 473	78	2 625	640	3	128

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992

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

Item			Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms,	1997	548	36	222	179	22	89
		1992	512	26	217	168	8	93
	$1,000,	1997	2 829	417	2 605	–97	31	–128
		1992	–957	–36	–326	–386	14	–224
Average per farm	dollars,	1997	5 162	11 590	11 733	–540	1 419	–1 437
		1992	–1 869	–1 367	–1 505	–2 295	1 770	–2 405
Farms with net gains[2]	number,	1997	216	19	97	59	13	28
		1992	175	10	79	52	6	28
	$1,000,	1997	6 046	517	4 084	1 057	93	295
		1992	2 915	(D)	1 647	951	(D)	176
Average per farm	dollars,	1997	27 992	27 235	42 107	17 917	7 125	10 522
		1992	16 655	(D)	20 850	18 290	(D)	6 278
Farms with net losses	number,	1997	332	17	125	120	9	61
		1992	337	16	138	116	2	65
	$1,000,	1997	3 218	100	1 480	1 154	61	423
		1992	3 872	(D)	1 974	1 337	(D)	399
Average per farm	dollars,	1997	9 692	5 895	11 838	9 615	6 824	6 927
		1992	11 488	(D)	14 302	11 522	(D)	6 145
GOVERNMENT PAYMENTS								
Total received	farms,	1997	116	8	32	62	2	12
		1992	89	1	23	50	–	15
	$1,000,	1997	1 195	(D)	194	969	(D)	21
		1992	976	(D)	114	831	–	(D)
Average per farm	dollars,	1997	10 305	(D)	6 073	15 622	(D)	1 776
		1992	10 966	(D)	4 936	16 614	–	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	farms,	1997	39	–	7	30	1	1
		1992	27	–	6	20	–	1
	$1,000,	1997	793	–	(D)	728	(D)	(D)
		1992	595	–	(D)	534	–	(D)
Average per farm	dollars,	1997	20 336	–	(D)	24 260	(D)	(D)
		1992	22 035	–	(D)	26 724	–	(D)
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms,	1997	88	4	39	30	2	13
		1992	102	–	37	47	3	15
	$1,000,	1997	673	(D)	204	337	(D)	91
		1992	355	–	127	168	11	49
Average per farm	dollars,	1997	7 647	(D)	5 224	11 240	(D)	7 020
		1992	3 485	–	3 440	3 574	3 626	3 288
Customwork and other agricultural services	farms,	1997	50	2	18	21	2	7
		1992	49	–	11	27	3	8
	$1,000,	1997	287	(D)	108	113	(D)	33
		1992	145	–	24	80	(D)	(D)
Rental of farmland	farms,	1997	26	1	15	9	–	1
		1992	25	–	14	9	–	2
	$1,000,	1997	248	(D)	(D)	199	–	(D)
		1992	74	–	58	(D)	–	(D)
Sales of forest products, excluding Christmas trees and maple products[3]	farms,	1997	16	1	5	4	–	6
		1992	19	–	8	8	1	2
	$1,000,	1997	81	(D)	(D)	(D)	–	50
		1992	(D)	–	24	48	(D)	(D)
Other farm-related income sources	farms,	1997	10	1	5	2	–	2
		1992	21	–	8	9	–	4
	$1,000,	1997	56	(D)	(D)	(D)	–	(D)
		1992	(D)	–	21	(D)	–	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms,	1997	102	6	42	29	7	18
		1992	76	1	37	22	2	14
	$1,000,	1997	500	26	315	103	24	32
		1992	216	(D)	116	67	(D)	19
Average per farm	dollars,	1997	4 900	4 375	7 492	3 537	3 486	1 774
		1992	2 837	(D)	3 134	3 064	(D)	1 349
COMMODITY CREDIT CORPORATION LOANS								
Total	farms,	1997	1	–	–	1	–	–
		1992	–	–	–	–	–	–
	$1,000,	1997	(D)	–	–	(D)	–	–
		1992	–	–	–	–	–	–
Corn	farms,	1997	–	–	–	–	–	–
		1992	–	–	–	–	–	–
	$1,000,	1997	–	–	–	–	–	–
		1992	–	–	–	–	–	–
Wheat	farms,	1997	–	–	–	–	–	–
		1992	–	–	–	–	–	–
	$1,000,	1997	–	–	–	–	–	–
		1992	–	–	–	–	–	–
Soybeans	farms,	1997	–	–	–	–	–	–
		1992	–	–	–	–	–	–
	$1,000,	1997	–	–	–	–	–	–
		1992	–	–	–	–	–	–

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

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

Item		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats	farms, 1997	1	–	–	1	–	–
	1992	–	–	–	–	–	–
	$1,000, 1997	(D)	–	–	(D)	–	–
	1992	–	–	–	–	–	–
Cotton	farms, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–
Peanuts, rice, and tobacco[4]	farms, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3]Data for 1992 include Christmas trees and maple products.
[4]Data for 1992 include CCC loans for rye and honey.

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**

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

All farms	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Hired farm labor ..... farms..	233	13	103	75	7	35
workers..	1 311	78	749	331	19	134
$1,000 payroll..	5 064	107	3 723	1 066	39	128
Farms with—						
1 worker ..... farms..	46	1	18	15	2	10
workers..	46	(D)	18	15	(D)	(D)
2 workers ..... farms..	53	2	25	18	2	6
workers..	106	(D)	50	36	(D)	12
3 or 4 workers ..... farms..	58	5	17	21	2	13
workers..	194	(D)	56	70	(D)	42
5 to 9 workers ..... farms..	50	2	28	15	1	4
workers..	320	(D)	179	94	(D)	30
10 workers or more ..... farms..	26	3	15	6	–	2
workers..	645	(D)	446	116	–	(D)
Workers by days worked:						
150 days or more ..... farms..	86	5	47	29	2	3
workers..	230	8	159	55	(D)	(D)
Farms with—						
1 worker ..... farms..	47	3	25	16	1	2
workers..	47	(D)	25	16	(D)	(D)
2 workers ..... farms..	19	1	9	8	1	–
workers..	38	(D)	18	(D)	(D)	–
3 or 4 workers ..... farms..	9	1	4	3	–	1
workers..	30	(D)	(D)	(D)	–	(D)
5 to 9 workers ..... farms..	6	–	4	2	–	–
workers..	35	–	(D)	(D)	–	–
10 workers or more ..... farms..	5	–	5	–	–	–
workers..	80	–	80	–	–	–
Less than 150 days ..... farms..	217	13	95	68	7	34
workers..	1 081	70	590	276	(D)	(D)
Farms with—						
1 worker ..... farms..	48	3	20	14	2	9
workers..	48	(D)	20	14	(D)	9
2 workers ..... farms..	51	1	22	20	2	6
workers..	102	(D)	44	40	(D)	12
3 or 4 workers ..... farms..	56	4	18	18	3	13
workers..	190	14	61	63	10	42
5 to 9 workers ..... farms..	41	2	23	12	–	4
workers..	249	(D)	139	70	–	(D)
10 workers or more ..... farms..	21	3	12	4	–	2
workers..	492	(D)	326	89	–	(D)
Reported only workers working 150 days or more ..... farms..	16	–	8	7	–	1
workers..	34	–	21	(D)	–	(D)
$1,000 payroll..	761	–	656	(D)	–	(D)
Reported only workers working less than 150 days ..... farms..	147	8	56	46	5	32
workers..	496	50	206	131	10	99
$1,000 payroll..	468	93	205	(D)	(D)	(D)
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	70	5	39	22	2	2
150 days or more..	196	8	138	(D)	(D)	(D)
less than 150 days..	585	20	384	145	(D)	(D)
$1,000 payroll..	3 835	14	2 863	854	(D)	(D)

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992

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

All farms	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
FARMS AND LAND IN FARMS						
Farms ..... number, 1997	548	36	222	179	22	89
1992	512	26	217	168	8	93
Land in farms ..... acres, 1997	881 045	664 907	40 294	118 836	534	56 474
1992	923 037	683 533	47 146	141 338	210	50 810
Average size of farm ..... acres, 1997	1 608	18 470	182	664	24	635
1992	1 803	26 290	217	841	26	546
Estimated market value of land and buildings[1] .... farms, 1997	548	36	222	179	22	89
1992	512	26	217	168	8	93
$1,000, 1997	266 781	68 920	80 844	72 233	2 309	42 476
1992	249 114	82 408	75 024	58 144	740	32 797
Average per farm ..... dollars, 1997	486 827	1 914 439	364 164	403 534	104 942	477 258
1992	486 550	3 169 535	345 733	346 098	92 520	352 658
Average per acre ..... dollars, 1997	303	104	2 006	608	4 323	752
1992	270	121	1 591	411	3 525	645
1997 farms by value group:						
$1 to $39,999	76	14	26	15	8	13
$40,000 to $69,999	46	7	19	9	5	6
$70,000 to $99,999	29	–	15	8	–	6
$100,000 to $149,999	79	3	27	35	4	10
$150,000 to $199,999	57	2	18	23	2	12
$200,000 to $499,999	156	2	69	59	2	24
$500,000 to $999,999	54	1	25	16	1	11
$1,000,000 to $1,999,999	29	2	18	8	–	1
$2,000,000 to $4,999,999	18	3	5	5	–	5
$5,000,000 or more	4	2	–	1	–	1
Approximate land area ..... acres, 1997	365 039 087	174 553 209	40 535 451	121 905 794	17 754 127	10 290 506
Proportion in farms ..... percent, 1997	.2	.4	.1	.1	(Z)	.5
1997 size of farm:						
1 to 9 acres ..... farms	96	3	46	16	12	19
acres	389	(D)	205	70	(D)	67
10 to 49 acres ..... farms	98	4	53	18	8	15
acres	2 297	84	1 253	450	169	341
50 to 69 acres ..... farms	27	1	12	6	–	8
acres	1 572	(D)	680	352	–	(D)
70 to 99 acres ..... farms	28	–	14	7	–	7
acres	2 324	–	1 130	603	–	591
100 to 139 acres ..... farms	61	16	16	17	–	12
acres	6 944	1 636	1 951	2 062	–	1 295
140 to 179 acres ..... farms	55	–	25	17	2	11
acres	8 641	–	3 863	2 680	(D)	(D)
180 to 219 acres ..... farms	23	1	7	11	–	4
acres	4 503	(D)	1 365	2 198	–	(D)
220 to 259 acres ..... farms	15	–	5	9	–	1
acres	3 473	–	(D)	2 050	–	(D)
260 to 499 acres ..... farms	55	–	27	27	–	1
acres	19 865	–	(D)	9 733	–	(D)
500 to 999 acres ..... farms	33	–	12	18	–	3
acres	22 099	–	8 114	11 825	–	2 160
1,000 to 1,999 acres ..... farms	26	2	4	17	–	3
acres	36 389	(D)	4 726	25 387	–	(D)
2,000 acres or more ..... farms	31	9	1	16	–	5
acres	772 549	660 925	(D)	61 426	–	(D)
1992 size of farm:						
1 to 9 acres ..... farms	76	6	41	12	5	12
acres	(D)	18	(D)	52	(D)	29
10 to 49 acres ..... farms	93	3	43	26	2	19
acres	2 209	(D)	910	721	(D)	488
50 to 69 acres ..... farms	25	–	14	7	–	4
acres	1 453	–	832	387	–	234
70 to 99 acres ..... farms	31	–	16	11	–	4
acres	2 455	–	1 285	843	–	327
100 to 139 acres ..... farms	50	1	19	13	–	17
acres	5 905	(D)	2 247	1 612	–	(D)
140 to 179 acres ..... farms	54	1	24	20	1	8
acres	8 592	(D)	3 809	3 250	(D)	(D)
180 to 219 acres ..... farms	20	–	7	6	–	7
acres	3 872	–	1 393	1 161	–	1 318
220 to 259 acres ..... farms	24	–	10	11	–	3
acres	(D)	–	2 331	2 606	–	(D)
260 to 499 acres ..... farms	41	–	16	19	–	6
acres	14 766	–	6 349	6 390	–	2 027
500 to 999 acres ..... farms	41	1	18	18	–	4
acres	26 418	(D)	11 496	11 672	–	(D)
1,000 to 1,999 acres ..... farms	19	1	8	8	–	2
acres	26 410	(D)	10 668	11 367	–	(D)
2,000 acres or more ..... farms	38	13	1	17	–	7
acres	825 082	681 158	(D)	101 277	–	(D)

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms, 1997	434	7	179	161	10	77
	1992	419	9	178	144	7	81
	acres, 1997	94 810	(D)	17 936	68 506	(D)	7 588
	1992	84 061	(D)	22 538	55 393	(D)	5 750
Harvested cropland	farms, 1997	381	6	158	141	8	68
	1992	352	7	149	119	7	70
	acres, 1997	34 227	(D)	11 526	19 514	(D)	2 660
	1992	22 699	136	9 500	10 202	49	2 812
Cropland used only for pasture or grazing	farms, 1997	130	1	58	38	2	31
	1992	155	4	62	49	2	38
	acres, 1997	7 774	(D)	2 320	3 408	(D)	1 890
	1992	6 814	(D)	2 237	2 408	(D)	2 043
Other cropland	farms, 1997	180	2	66	95	3	14
	1992	208	2	85	98	2	21
	acres, 1997	52 809	(D)	4 090	45 584	(D)	3 038
	1992	54 548	(D)	10 801	42 783	(D)	895
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	56	–	18	36	1	1
	1992	78	–	36	36	–	6
	acres, 1997	18 837	–	(D)	17 629	(D)	(D)
	1992	24 273	–	2 263	21 830	–	180
Cropland on which all crops failed	farms, 1997	32	–	8	19	–	5
	1992	71	1	22	42	–	6
	acres, 1997	1 319	–	277	887	–	155
	1992	5 057	(D)	(D)	4 201	–	(D)
Cropland in cultivated summer fallow	farms, 1997	42	–	14	28	–	–
	1992	59	–	26	31	–	2
	acres, 1997	7 613	–	500	7 113	–	–
	1992	5 182	–	(D)	4 243	–	(D)
Cropland idle	farms, 1997	127	2	47	66	3	9
	1992	114	1	43	56	2	12
	acres, 1997	25 040	(D)	(D)	19 955	(D)	(D)
	1992	20 036	(D)	6 934	12 509	(D)	(D)
Total woodland	farms, 1997	283	3	110	121	4	45
	1992	280	3	122	100	2	53
	acres, 1997	110 916	(D)	11 603	25 222	(D)	9 847
	1992	42 879	(D)	13 066	14 724	(D)	14 425
Woodland pastured	farms, 1997	92	2	39	27	1	23
	1992	96	2	41	16	1	36
	acres, 1997	76 102	(D)	2 044	6 295	(D)	3 560
	1992	10 309	(D)	2 325	1 099	(D)	6 375
Woodland not pastured	farms, 1997	224	1	85	104	4	30
	1992	229	2	103	92	2	30
	acres, 1997	34 814	(D)	9 559	18 927	(D)	6 287
	1992	32 570	(D)	10 741	13 625	(D)	8 050
Other land	farms, 1997	425	34	175	136	17	63
	1992	377	21	165	120	3	68
	acres, 1997	675 319	600 051	10 755	25 108	366	39 039
	1992	796 097	682 691	11 542	71 221	8	30 635
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	107	29	29	25	3	21
	1992	150	17	57	48	–	28
	acres, 1997	655 852	(D)	6 693	15 211	(D)	37 156
	1992	779 604	(D)	(D)	66 835	–	27 667
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	378	9	163	131	15	60
	1992	310	10	142	98	3	57
	acres, 1997	19 467	(D)	4 062	9 897	(D)	1 883
	1992	16 493	(D)	(D)	4 386	8	2 968
Pastureland, all types	farms, 1997	257	31	97	75	4	50
	1992	297	21	116	96	2	62
	acres, 1997	739 728	661 119	11 057	24 914	32	42 606
	1992	796 727	676 797	(D)	70 342	(D)	36 085
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	39	–	7	30	1	1
	1992	28	–	7	20	–	1
	acres, 1997	25 400	–	(D)	23 527	(D)	(D)
	1992	19 214	–	(D)	17 443	–	(D)

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

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**

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

Farms with harvested cropland	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Farms.....number, 1997..	**381**	**6**	**158**	**141**	**8**	**68**
1992..	**352**	**7**	**149**	**119**	**7**	**70**
acres harvested, 1997..	**34 227**	**(D)**	**11 526**	**19 514**	**(D)**	**2 660**
1992..	**22 699**	**136**	**9 500**	**10 202**	**49**	**2 812**
HARVESTED CROPLAND BY SIZE OF FARM						
1997 size of farm:						
1 to 9 acres ..... farms..	40	1	17	6	5	11
acres harvested..	71	(D)	33	12	(D)	20
10 to 49 acres ..... farms..	55	1	32	10	2	10
acres harvested..	563	(D)	296	124	(D)	127
50 to 69 acres ..... farms..	21	1	9	6	–	5
acres harvested..	626	(D)	302	170	–	(D)
70 to 99 acres ..... farms..	24	–	11	7	–	6
acres harvested..	914	–	341	301	–	272
100 to 139 acres ..... farms..	42	–	14	17	–	11
acres harvested..	1 512	–	610	586	–	316
140 to 179 acres ..... farms..	49	–	23	16	1	9
acres harvested..	2 233	–	1 211	640	(D)	(D)
180 to 219 acres ..... farms..	21	–	7	10	–	4
acres harvested..	1 642	–	685	660	–	297
220 to 259 acres ..... farms..	14	–	5	8	–	1
acres harvested..	1 033	–	587	(D)	–	(D)
260 to 499 acres ..... farms..	47	–	24	22	–	1
acres harvested..	5 212	–	3 188	(D)	–	(D)
500 to 999 acres ..... farms..	32	–	12	17	–	3
acres harvested..	6 409	–	2 734	3 418	–	257
1,000 to 1,999 acres ..... farms..	18	–	4	12	–	2
acres harvested..	6 525	–	1 539	(D)	–	(D)
2,000 acres or more ..... farms..	18	3	–	10	–	5
acres harvested..	7 487	(D)	–	6 387	–	(D)
1992 size of farm:						
1 to 9 acres ..... farms..	42	2	24	5	4	7
acres harvested..	74	(D)	43	16	(D)	7
10 to 49 acres ..... farms..	56	2	23	16	2	13
acres harvested..	568	(D)	155	209	(D)	172
50 to 69 acres ..... farms..	20	–	9	7	–	4
acres harvested..	588	–	276	159	–	153
70 to 99 acres ..... farms..	23	–	8	11	–	4
acres harvested..	643	–	135	314	–	194
100 to 139 acres ..... farms..	37	1	14	10	–	12
acres harvested..	1 400	(D)	688	346	–	(D)
140 to 179 acres ..... farms..	39	–	18	13	1	7
acres harvested..	1 510	–	840	363	(D)	(D)
180 to 219 acres ..... farms..	17	–	6	6	–	5
acres harvested..	1 153	–	539	442	–	172
220 to 259 acres ..... farms..	19	–	9	7	–	3
acres harvested..	816	–	(D)	402	–	(D)
260 to 499 acres ..... farms..	38	–	15	19	–	4
acres harvested..	4 167	–	2 016	1 504	–	647
500 to 999 acres ..... farms..	33	–	16	13	–	4
acres harvested..	4 173	–	1 588	2 275	–	310
1,000 to 1,999 acres ..... farms..	14	–	7	5	–	2
acres harvested..	4 149	–	(D)	1 131	–	(D)
2,000 acres or more ..... farms..	14	2	–	7	–	5
acres harvested..	3 458	(D)	–	3 041	–	(D)
HARVESTED CROPLAND BY ACRES HARVESTED						
1997 acres harvested:						
1 to 9 acres ..... farms..	105	3	47	30	6	19
acres..	300	10	153	77	6	54
10 to 19 acres ..... farms..	46	–	27	11	2	6
acres..	579	–	(D)	148	(D)	(D)
20 to 29 acres ..... farms..	29	–	13	8	–	8
acres..	660	–	304	178	–	178
30 to 49 acres ..... farms..	56	1	16	25	–	14
acres..	2 075	(D)	614	921	–	(D)
50 to 99 acres ..... farms..	55	1	20	20	–	14
acres..	3 785	(D)	1 401	1 414	–	(D)
100 to 199 acres ..... farms..	50	–	19	25	–	6
acres..	7 062	–	2 992	3 395	–	675
200 to 499 acres ..... farms..	25	1	11	12	–	1
acres..	7 536	(D)	(D)	4 059	–	(D)
500 to 999 acres ..... farms..	12	–	5	7	–	–
acres..	7 306	–	2 908	4 398	–	–
1,000 acres or more ..... farms..	3	–	–	3	–	–
acres..	4 924	–	–	4 924	–	–
1992 acres harvested:						
1 to 9 acres ..... farms..	112	3	56	28	5	20
acres..	(D)	4	(D)	91	(D)	47
10 to 19 acres ..... farms..	40	2	16	14	1	7
acres..	524	(D)	200	198	(D)	89
20 to 29 acres ..... farms..	36	–	15	12	1	8
acres..	810	–	350	264	(D)	(D)
30 to 49 acres ..... farms..	47	–	18	16	–	13
acres..	1 763	–	712	574	–	477
50 to 99 acres ..... farms..	61	2	19	25	–	15
acres..	3 953	(D)	1 300	1 623	–	(D)
100 to 199 acres ..... farms..	30	–	12	12	–	6
acres..	4 039	–	1 609	1 688	–	742
200 to 499 acres ..... farms..	20	–	11	8	–	1
acres..	6 808	–	3 518	(D)	–	(D)
500 to 999 acres ..... farms..	4	–	1	3	–	–
acres..	(D)	–	(D)	(D)	–	–
1,000 acres or more ..... farms..	2	–	1	1	–	–
acres..	(D)	–	(D)	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**

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

Farms with irrigation	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Farms ..... number, 1997	114	1	63	36	4	10
1992	93	4	55	20	3	11
Land in irrigated farms ..... acres, 1997	22 355	(D)	8 622	13 050	(D)	485
1992	12 078	(D)	6 372	4 830	(D)	837
Harvested cropland ..... farms, 1997	110	1	59	36	4	10
1992	89	3	53	20	3	10
acres, 1997	5 110	(D)	2 786	2 224	(D)	83
1992	3 176	4	2 062	948	(D)	(D)
Other cropland, excluding cropland pastured ..... farms, 1997	45	1	22	18	1	3
1992	39	–	22	12	1	4
acres, 1997	2 672	(D)	1 630	943	(D)	(D)
1992	3 139	–	1 324	1 745	(D)	(D)
Pastureland, excluding woodland pastured ..... farms, 1997	31	–	17	10	1	3
1992	21	1	10	6	1	3
acres, 1997	4 824	–	779	(D)	(D)	55
1992	992	(D)	285	439	(D)	(D)
Irrigated land ..... acres, 1997	2 667	(D)	1 365	1 278	(D)	13
1992	1 566	6	917	628	3	12
Harvested cropland ..... farms, 1997	110	1	59	36	4	10
1992	89	3	53	20	3	10
acres, 1997	2 654	(D)	1 352	1 278	(D)	13
1992	1 533	(D)	(D)	628	3	(D)
Pastureland and other land ..... farms, 1997	5	–	5	–	–	–
1992	7	1	5	–	–	1
acres, 1997	13	–	13	–	–	–
1992	33	(D)	(D)	–	–	(D)
1997 irrigated acres by size of farm:						
1 to 9 acres ..... farms	29	–	15	6	2	6
acres irrigated	47	–	27	12	(D)	(D)
10 to 49 acres ..... farms	23	1	17	4	1	–
acres irrigated	74	(D)	67	(D)	(D)	–
50 to 69 acres ..... farms	6	–	5	1	–	–
acres irrigated	11	–	(D)	(D)	–	–
70 to 99 acres ..... farms	6	–	2	3	–	1
acres irrigated	(D)	–	(D)	(D)	–	(D)
100 to 139 acres ..... farms	9	–	4	3	–	2
acres irrigated	46	–	41	(D)	–	(D)
140 to 179 acres ..... farms	12	–	5	5	1	1
acres irrigated	450	–	297	(D)	(D)	(D)
180 to 219 acres ..... farms	2	–	–	2	–	–
acres irrigated	(D)	–	–	(D)	–	–
220 to 259 acres ..... farms	3	–	1	2	–	–
acres irrigated	(D)	–	(D)	(D)	–	–
260 to 499 acres ..... farms	16	–	10	6	–	–
acres irrigated	922	–	726	196	–	–
500 to 999 acres ..... farms	5	–	4	1	–	–
acres irrigated	17	–	(D)	(D)	–	–
1,000 to 1,999 acres ..... farms	2	–	–	2	–	–
acres irrigated	(D)	–	–	(D)	–	–
2,000 acres or more ..... farms	1	–	–	1	–	–
acres irrigated	(D)	–	–	(D)	–	–
1992 irrigated acres by size of farm:						
1 to 9 acres ..... farms	31	3	19	3	2	4
acres irrigated	44	(D)	26	(D)	(D)	4
10 to 49 acres ..... farms	24	1	17	2	1	3
acres irrigated	59	(D)	50	(D)	(D)	3
50 to 69 acres ..... farms	3	–	1	2	–	–
acres irrigated	5	–	(D)	(D)	–	–
70 to 99 acres ..... farms	7	–	4	3	–	–
acres irrigated	18	–	9	9	–	–
100 to 139 acres ..... farms	3	–	1	2	–	–
acres irrigated	(D)	–	(D)	(D)	–	–
140 to 179 acres ..... farms	4	–	1	2	–	1
acres irrigated	8	–	(D)	(D)	–	(D)
180 to 219 acres ..... farms	5	–	3	–	–	2
acres irrigated	222	–	(D)	–	–	(D)
220 to 259 acres ..... farms	2	–	2	–	–	–
acres irrigated	(D)	–	(D)	–	–	–
260 to 499 acres ..... farms	9	–	4	4	–	1
acres irrigated	522	–	459	(D)	–	(D)
500 to 999 acres ..... farms	3	–	2	1	–	–
acres irrigated	(D)	–	(D)	(D)	–	–
1,000 to 1,999 acres ..... farms	2	–	1	1	–	–
acres irrigated	(D)	–	(D)	(D)	–	–
2,000 acres or more ..... farms	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–

Table 9. **Machinery and Equipment on Place: 1997 and 1992**

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

All farms	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ..... farms, 1997	547	36	222	178	22	89
1992	512	26	217	168	8	93
$1,000, 1997	28 993	1 154	12 101	11 908	565	3 265
1992	22 423	553	9 354	9 313	112	3 091
Average per farm ..... dollars, 1997	53 003	32 056	54 509	66 897	25 686	36 684
1992	43 795	21 285	43 105	55 434	13 995	33 238
Farms by value group:						
$1 to $9,999 1997	108	7	46	26	7	22
1992	105	9	45	33	5	13
$10,000 to $19,999 1997	77	8	37	14	3	15
1992	104	7	45	25	–	27
$20,000 to $29,999 1997	74	7	29	22	2	14
1992	78	6	32	23	2	15
$30,000 to $49,999 1997	105	11	31	41	9	13
1992	98	2	53	26	–	17
$50,000 to $69,999 1997	58	–	28	13	–	17
1992	54	1	16	26	1	10
$70,000 to $99,999 1997	41	1	19	18	1	2
1992	24	–	7	13	–	4
$100,000 to $199,999 1997	58	2	19	33	–	4
1992	36	1	12	17	–	6
$200,000 to $499,999 1997	24	–	12	10	–	2
1992	11	–	6	4	–	1
$500,000 or more 1997	2	–	1	1	–	–
1992	2	–	1	1	–	–
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups ..... farms, 1997	516	36	209	168	19	84
1992	470	23	200	155	4	88
number, 1997	1 285	60	508	493	32	192
1992	1 067	36	473	386	7	165
Wheel tractors ..... farms, 1997	438	28	163	153	15	79
1992	427	16	179	149	5	78
number, 1997	1 039	59	365	374	47	194
1992	1 017	27	458	358	7	167
Less than 40 horsepower (PTO) ..... farms, 1997	304	23	119	82	15	65
1992	322	8	146	100	4	64
number, 1997	495	(D)	185	119	(D)	131
1992	499	(D)	225	(D)	(D)	92
40 horsepower (PTO) or more ..... farms, 1997	318	15	107	136	11	49
1992	280	9	120	102	1	48
number, 1997	544	(D)	180	255	(D)	63
1992	518	(D)	233	(D)	(D)	75
40 to 99 horsepower (PTO) ..... farms, 1997	295	15	102	122	10	46
number, 1997	431	(D)	(D)	(D)	18	58
100 horsepower (PTO) or more ..... farms, 1997	80	3	22	49	1	5
number, 1997	113	3	(D)	(D)	(D)	5
Grain and bean combines ..... farms, 1997	43	–	12	30	–	1
1992	62	–	20	40	–	2
number, 1997	57	–	(D)	44	–	(D)
1992	74	–	(D)	50	–	(D)
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	199	2	72	83	1	41
1992	206	3	78	76	1	48
number, 1997	241	(D)	88	95	(D)	55
1992	251	(D)	104	89	(D)	54
Pickup balers ..... farms, 1997	205	2	73	83	1	46
1992	220	3	82	84	–	51
number, 1997	270	(D)	95	112	(D)	60
1992	290	3	112	112	–	63
1997 INVENTORY						
Manufactured 1993 to 1997:						
Motortrucks, including pickups ..... farms	122	8	54	37	4	19
number	142	8	62	45	4	23
Wheel tractors ..... farms	48	9	28	8	1	2
number	57	16	29	9	(D)	(D)
Less than 40 horsepower (PTO) ..... farms	31	7	16	5	1	2
number	39	(D)	17	(D)	(D)	(D)
40 horsepower (PTO) or more ..... farms	18	2	12	4	–	–
number	18	(D)	12	(D)	–	–
40 to 99 horsepower (PTO) ..... farms	13	2	9	2	–	–
number	13	(D)	(D)	(D)	–	–
100 horsepower (PTO) or more ..... farms	5	–	3	2	–	–
number	5	–	(D)	(D)	–	–
Grain and bean combines ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	23	–	10	11	–	2
number	25	–	(D)	13	–	(D)
Pickup balers ..... farms	18	–	13	5	–	–
number	25	–	20	5	–	–
Manufactured prior to 1993:						
Motortrucks, including pickups ..... farms	473	34	189	152	18	80
number	1 143	52	446	448	28	169
Wheel tractors ..... farms	411	21	150	147	14	79
number	982	43	336	365	(D)	(D)
Less than 40 horsepower (PTO) ..... farms	279	16	107	77	14	65
number	456	(D)	168	(D)	(D)	(D)
40 horsepower (PTO) or more ..... farms	306	15	97	134	11	49
number	526	(D)	168	(D)	(D)	63
Grain and bean combines ..... farms	43	–	12	30	–	1
number	57	–	(D)	44	–	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	179	2	63	73	1	40
number	216	(D)	(D)	82	(D)	(D)
Pickup balers ..... farms	189	2	61	79	1	46
number	245	(D)	75	107	(D)	60

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

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

Chemicals used		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Commercial fertilizer	farms, 1997	344	5	143	134	8	54
	1992	336	6	140	118	7	65
	acres on which used, 1997	31 130	(D)	10 262	18 577	(D)	1 819
	1992	25 718	114	8 611	14 907	42	2 044
Cropland fertilized, except pastureland	farms, 1997	330	5	136	132	8	49
	1992	320	6	132	114	7	61
	acres on which used, 1997	29 345	(D)	9 486	17 823	(D)	(D)
	1992	24 055	(D)	8 028	14 042	(D)	1 849
Pastureland and rangeland fertilized	farms, 1997	52	–	20	18	2	12
	1992	55	2	24	18	1	10
	acres on which used, 1997	1 785	–	776	754	(D)	(D)
	1992	1 663	(D)	583	865	(D)	195
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms, 1997	52	–	27	20	1	4
	1992	48	2	19	20	3	4
	acres on which used, 1997	712	–	467	239	(D)	(D)
	1992	2 323	(D)	98	2 215	4	(D)
Nematodes in crops	farms, 1997	1	–	1	–	–	–
	1992	1	–	–	–	1	–
	acres on which used, 1997	(D)	–	(D)	–	–	–
	1992	(D)	–	–	–	(D)	–
Diseases in crops and orchards	farms, 1997	10	–	5	4	–	1
	1992	6	–	4	2	–	–
	acres on which used, 1997	86	–	(D)	(D)	–	(D)
	1992	19	–	(D)	(D)	–	–
Weeds, grass, or brush in crops and pasture	farms, 1997	101	–	46	51	–	4
	1992	79	2	37	32	3	5
	acres on which used, 1997	12 988	–	(D)	11 219	–	(D)
	1992	8 092	(D)	1 004	5 956	(D)	536
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	4	–	2	2	–	–
	1992	2	–	1	1	–	–
	acres on which used, 1997	78	–	(D)	(D)	–	–
	1992	(D)	–	(D)	(D)	–	–

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992

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

Characteristics		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
FARMS							
Land in farms	farms, 1997	548	36	222	179	22	89
	1992	512	26	217	168	8	93
	acres, 1997	881 045	664 907	40 294	118 836	534	56 474
	1992	923 037	683 533	47 146	141 338	210	50 810
Harvested cropland	farms, 1997	381	6	158	141	8	68
	1992	352	7	149	119	7	70
	acres, 1997	34 227	(D)	11 526	19 514	(D)	2 660
	1992	22 699	136	9 500	10 202	49	2 812
TENURE OF OPERATOR							
Full owners	farms, 1997	332	15	134	127	8	48
	1992	326	11	144	115	5	51
	acres, 1997	161 628	(D)	22 908	61 725	(D)	3 784
	1992	212 927	(D)	25 975	44 269	(D)	4 302
Harvested cropland	farms, 1997	221	3	84	96	5	33
	1992	213	5	90	78	5	35
	acres, 1997	9 505	10	2 826	5 861	14	794
	1992	8 003	(D)	3 797	3 515	(D)	(D)
Part owners	farms, 1997	136	3	60	40	2	31
	1992	127	5	47	41	1	33
	acres, 1997	166 340	(D)	13 667	44 549	(D)	51 743
	1992	384 200	(D)	13 838	90 465	(D)	40 486
Owned land in farms	acres, 1997	36 267	(D)	7 516	22 379	(D)	6 011
	1992	53 507	(D)	7 103	42 203	(D)	3 342
Rented land in farms	acres, 1997	130 073	(D)	6 151	22 170	(D)	45 732
	1992	330 693	(D)	6 735	48 262	(D)	37 144
Harvested cropland	farms, 1997	121	2	54	35	1	29
	1992	100	2	38	31	1	28
	acres, 1997	18 109	(D)	6 109	10 224	(D)	1 675
	1992	10 620	(D)	3 778	4 895	(D)	1 830
Tenants	farms, 1997	80	18	28	12	12	10
	1992	59	10	26	12	2	9
	acres, 1997	553 077	535 732	3 719	12 562	117	947
	1992	325 910	(D)	7 333	6 604	(D)	6 022
Harvested cropland	farms, 1997	39	1	20	10	2	6
	1992	39	–	21	10	1	7
	acres, 1997	6 613	(D)	2 591	3 429	(D)	191
	1992	4 076	–	1 925	1 792	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1997	378	17	152	130	9	70
	1992	363	10	161	120	5	67
Not on farm operated	1997	87	10	37	24	9	7
	1992	73	7	31	23	1	11
Not reported	1997	83	9	33	25	4	12
	1992	76	9	25	25	2	15
Operators by principal occupation:							
Farming	1997	306	22	131	93	14	46
	1992	273	13	123	90	4	43
Other	1997	242	14	91	86	8	43
	1992	239	13	94	78	4	50
Operators by days worked off farm:							
None	1997	182	7	79	59	8	29
	1992	178	9	86	53	3	27
Any	1997	314	21	125	103	14	51
	1992	308	15	122	110	4	57
1 to 49 days	1997	43	5	17	11	4	6
	1992	57	6	16	25	–	10
50 to 99 days	1997	35	3	15	6	1	10
	1992	34	–	11	13	2	8
100 to 149 days	1997	42	2	19	10	4	7
	1992	30	1	11	11	–	7
150 to 199 days	1997	49	4	20	16	1	8
	1992	42	2	17	12	–	11
200 days or more	1997	145	7	54	60	4	20
	1992	145	6	67	49	2	21
Not reported	1997	52	8	18	17	–	9
	1992	26	2	9	5	1	9
Operators by years on present farm:							
2 years or less	1997	35	1	15	11	4	4
	1992	16	1	8	6	–	1
3 or 4 years	1997	37	2	16	14	2	3
	1992	40	3	17	15	2	3
5 to 9 years	1997	93	6	36	29	7	15
	1992	78	3	36	27	–	12
10 years or more	1997	261	7	113	91	4	46
	1992	277	9	121	86	3	58
Average years on present farm	1997	16.2	13.6	16.4	15.6	8.9	19.8
	1992	16.2	13.5	15.7	15.3	12.2	19.9
Not reported	1997	122	20	42	34	5	21
	1992	101	10	35	34	3	19

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years	1997	1	–	–	–	–	1
	1992	8	–	4	3	–	1
25 to 34 years	1997	26	1	14	9	–	2
	1992	28	2	18	7	–	1
35 to 44 years	1997	126	8	49	36	12	21
	1992	132	3	62	37	4	26
45 to 54 years	1997	154	8	75	41	7	23
	1992	151	13	65	49	1	23
55 to 59 years	1997	81	10	31	33	1	6
	1992	63	5	17	25	1	15
60 to 64 years	1997	50	4	16	17	1	12
	1992	43	1	18	16	–	8
65 to 69 years	1997	43	2	20	13	–	8
	1992	43	–	17	18	–	8
70 years and over	1997	67	3	17	30	1	16
	1992	44	2	16	13	2	11
Average age	1997	53.3	53.3	52.0	54.9	46.4	54.9
	1992	51.3	51.0	49.8	52.4	50.9	53.1
Operators by sex:							
Male	farms, 1997	453	35	170	163	15	70
	1992	429	22	176	150	5	76
	acres, 1997	871 430	(D)	36 996	113 679	(D)	55 380
	1992	912 700	(D)	44 987	136 796	(D)	48 152
Female	farms, 1997	95	1	52	16	7	19
	1992	83	4	41	18	3	17
	acres, 1997	9 615	(D)	3 298	5 157	(D)	1 094
	1992	10 337	(D)	2 159	4 542	(D)	2 658
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1997	458	25	187	150	13	83
	1992	430	14	182	143	6	85
	acres, 1997	317 271	143 047	26 561	92 713	298	54 652
	1992	478 433	287 020	(D)	113 065	(D)	44 799
Partnership	farms, 1997	43	3	14	17	5	4
	1992	40	5	16	14	1	4
	acres, 1997	17 392	300	2 314	14 711	(D)	(D)
	1992	166 297	146 205	2 569	17 358	(D)	(D)
Corporation:							
Family held	farms, 1997	21	3	7	7	2	2
	1992	18	3	7	5	1	2
	acres, 1997	(D)	(D)	1 526	(D)	(D)	(D)
	1992	(D)	99 325	2 595	(D)	(D)	(D)
Other than family held	farms, 1997	15	3	7	4	1	–
	1992	12	1	5	4	–	2
	acres, 1997	(D)	200 000	542	3 318	(D)	–
	1992	(D)	(D)	(D)	1 100	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	11	2	7	1	1	–
	1992	12	3	7	2	–	–
	acres, 1997	10 343	(D)	9 351	(D)	(D)	–
	1992	30 006	(D)	8 103	(D)	–	–

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
FARMS AND LAND IN FARMS						
Land in farms ..... farms, 1997	220	21	94	73	11	21
1992	159	11	77	51	1	19
acres, 1997	679 354	557 086	20 908	59 418	236	41 706
1992	602 238	513 927	21 853	38 585	(D)	(D)
Average size of farm ..... acres, 1997	3 088	26 528	222	814	21	1 986
1992	3 788	46 721	284	757	(D)	(D)
Total cropland ..... farms, 1997	186	3	87	72	5	19
1992	147	4	74	50	1	18
acres, 1997	51 813	(D)	12 768	34 075	(D)	4 512
1992	44 042	(D)	11 787	30 258	(D)	1 715
Harvested cropland ..... farms, 1997	183	3	85	71	5	19
1992	144	4	72	50	1	17
acres, 1997	27 853	(D)	9 542	16 667	(D)	1 196
1992	16 942	(D)	7 507	8 214	(D)	1 089
Irrigated land ..... farms, 1997	78	1	45	23	3	6
1992	49	2	32	12	–	3
acres, 1997	2 579	(D)	1 311	1 250	(D)	8
1992	1 387	(D)	795	(D)	–	4
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) $1,000, 1997	23 789	1 330	15 543	5 530	322	1 063
1992	14 452	(D)	9 719	3 667	(D)	632
Average per farm ..... dollars, 1997	108 132	63 336	165 352	75 760	29 309	50 619
1992	90 893	(D)	126 220	71 896	(D)	33 246
1997 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ..... farms	167	2	77	67	5	16
$1,000	15 443	(D)	10 366	4 021	(D)	788
Grains ..... farms	22	1	4	17	–	–
$1,000	800	(D)	(D)	775	–	–
Corn for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Wheat ..... farms	1	–	–	1	–	–
$1,000	(D)	–	–	(D)	–	–
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	18	1	2	15	–	–
$1,000	591	(D)	(D)	572	–	–
Oats ..... farms	12	–	3	9	–	–
$1,000	(D)	–	(D)	(D)	–	–
Other grains ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	93	1	39	42	–	11
$1,000	2 236	(D)	1 097	880	–	(D)
Vegetables, sweet corn, and melons ..... farms	27	1	18	6	1	1
$1,000	689	(D)	593	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms	7	–	3	3	1	–
$1,000	6	–	(D)	(D)	(D)	–
Nursery and greenhouse crops ..... farms	55	1	30	13	5	6
$1,000	9 952	(D)	7 336	1 850	(D)	608
Other crops ..... farms	40	1	22	15	1	1
$1,000	1 760	(D)	1 325	431	(D)	(D)
Livestock, poultry, and their products ..... farms	106	20	40	30	6	10
$1,000	8 346	(D)	5 177	1 509	(D)	275
Poultry and poultry products ..... farms	9	–	4	4	–	1
$1,000	(D)	–	4	10	–	(D)
Dairy products ..... farms	13	–	8	5	–	–
$1,000	(D)	–	1 994	(D)	–	–
Cattle and calves ..... farms	50	4	22	22	–	2
$1,000	1 539	790	(D)	447	–	(D)
Hogs and pigs ..... farms	16	1	6	9	–	–
$1,000	293	(D)	(D)	246	–	–
Sheep, lambs, and wool ..... farms	13	2	7	3	–	1
$1,000	66	(D)	21	(D)	–	(D)
Other livestock and livestock products (see text) ..... farms	53	16	17	7	6	7
$1,000	3 666	(D)	(D)	31	(D)	207
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms, 1997	220	21	94	73	11	21
1992	159	11	77	51	1	19
$1,000, 1997	19 151	840	12 259	4 969	253	831
1992	13 489	(D)	9 318	3 306	(D)	545
1997 farm production expenses:						
Livestock and poultry purchased ..... farms	64	13	24	21	4	2
$1,000	1 159	(D)	881	136	(D)	(D)
Feed for livestock and poultry ..... farms	93	15	41	25	5	7
$1,000	2 302	226	1 552	461	34	30
Commercially mixed formula feeds ..... farms	70	13	38	15	1	3
$1,000	1 338	213	901	217	(D)	(D)
Seeds, bulbs, plants, and trees ..... farms	111	2	57	38	5	9
$1,000	1 477	(D)	1 067	232	(D)	(D)
Commercial fertilizer ..... farms	172	3	80	68	5	16
$1,000	1 324	(D)	594	642	(D)	73
Agricultural chemicals ..... farms	94	2	45	41	3	3
$1,000	197	(D)	68	114	(D)	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products	farms	217	21	94	71	10	21
	$1,000	1 472	83	805	486	20	79
Electricity	farms	169	15	77	55	7	15
	$1,000	481	8	340	107	11	15
Hired farm labor	farms	136	9	62	47	4	14
	$1,000	4 930	101	3 656	1 035	30	109
Contract labor	farms	46	2	22	14	3	5
	$1,000	215	(D)	122	28	(D)	12
Repair and maintenance	farms	200	17	86	69	8	20
	$1,000	1 492	72	843	475	28	74
Customwork, machine hire, and rental of machinery and equipment	farms	68	10	27	27	2	2
	$1,000	135	(D)	48	75	(D)	(D)
Interest	farms	120	12	52	44	5	7
	$1,000	841	39	477	257	19	49
Cash rent	farms	78	7	39	17	5	10
	$1,000	385	(D)	157	151	(D)	29
Property taxes	farms	181	12	80	67	3	19
	$1,000	489	12	263	150	5	59
All other farm production expenses	farms	219	21	94	72	11	21
	$1,000	2 250	104	1 386	619	32	109
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	220	21	94	73	11	21
	1992	159	11	77	51	1	19
	$1,000, 1997	4 638	490	3 284	561	70	232
	1992	963	102	401	361	(D)	(D)
Average per farm	dollars, 1997	21 082	23 354	34 941	7 690	6 351	11 045
	1992	6 056	9 273	5 212	7 078	(D)	(D)
Farms with net gains[2]	number, 1997	157	16	72	45	10	14
	1992	113	7	56	35	1	14
	$1,000, 1997	5 961	513	4 056	1 034	(D)	(D)
	1992	2 813	118	1 601	924	(D)	(D)
Average per farm	dollars, 1997	37 967	32 057	56 329	22 974	(D)	(D)
	1992	24 895	16 794	28 580	26 397	(D)	(D)
Farms with net losses	number, 1997	63	5	22	28	1	7
	1992	46	4	21	16	–	5
	$1,000, 1997	1 323	22	771	472	(D)	(D)
	1992	1 850	16	1 199	563	–	73
Average per farm	dollars, 1997	20 996	4 498	35 057	16 873	(D)	(D)
	1992	40 221	3 890	57 103	35 182	–	14 510
GOVERNMENT PAYMENTS							
Total received	farms, 1997	56	7	18	24	1	6
	1992	29	–	10	16	–	3
	$1,000, 1997	563	(D)	123	422	(D)	12
	1992	386	–	(D)	350	–	(D)
Average per farm	dollars, 1997	10 061	(D)	6 826	17 579	(D)	1 942
	1992	13 295	–	(D)	21 898	–	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	16	–	3	12	–	1
	1992	8	–	3	5	–	–
	$1,000, 1997	299	–	(D)	287	–	(D)
	1992	191	–	8	183	–	–
Average per farm	dollars, 1997	18 713	–	(D)	23 900	–	(D)
	1992	23 854	–	2 516	36 656	–	–
FARMS BY SIZE							
1 to 9 acres	1997	36	1	17	4	8	6
	1992	28	3	18	3	–	4
10 to 49 acres	1997	21	1	14	3	2	1
	1992	16	1	8	4	–	3
50 to 69 acres	1997	7	–	6	1	–	–
	1992	5	–	3	2	–	–
70 to 99 acres	1997	11	–	5	2	–	4
	1992	7	–	4	2	–	1
100 to 139 acres	1997	31	13	9	7	–	2
	1992	8	–	5	2	–	1
140 to 179 acres	1997	17	–	8	5	1	3
	1992	12	–	6	4	1	1
180 to 219 acres	1997	9	–	5	3	–	1
	1992	8	–	3	4	–	1
220 to 259 acres	1997	8	–	3	5	–	–
	1992	6	–	4	1	–	1
260 to 499 acres	1997	29	–	15	14	–	–
	1992	25	–	11	12	–	2
500 to 999 acres	1997	20	–	8	12	–	–
	1992	19	–	9	9	–	1
1,000 to 1,999 acres	1997	14	1	4	9	–	–
	1992	9	–	6	2	–	1
2,000 acres or more	1997	17	5	–	8	–	4
	1992	16	7	–	6	–	3
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm	dollars, 1997	773 355	(D)	541 065	616 349	(D)	1 045 644
	1992	865 854	5 648 812	591 212	405 456	(D)	(D)
Average per acre	dollars, 1997	250	(D)	2 433	757	(D)	527
	1992	229	121	(D)	536	(D)	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms, 1997	220	21	94	73	11	21
1992	159	11	77	51	1	19
$1,000, 1997	16 680	823	7 173	7 159	281	1 244
1992	12 204	(D)	6 203	4 848	(D)	735
Average per farm ... dollars, 1997	75 819	39 181	76 304	98 074	25 582	59 236
1992	76 753	(D)	80 560	95 052	(D)	38 695
Motortrucks, including pickups ... farms, 1997	209	21	91	69	9	19
1992	150	10	73	48	–	19
number, 1997	636	37	293	250	12	44
1992	466	16	253	159	–	38
Wheel tractors ... farms, 1997	180	17	76	63	6	18
1992	141	7	69	48	1	16
number, 1997	483	37	206	175	16	49
1992	433	(D)	241	139	(D)	38
Grain and bean combines ... farms, 1997	30	–	9	20	–	1
1992	34	–	14	19	–	1
number, 1997	41	–	(D)	31	–	(D)
1992	44	–	(D)	28	–	(D)
TENURE OF OPERATOR						
Full owners ... farms, 1997	95	5	37	42	3	8
1992	77	4	43	22	1	7
acres, 1997	31 906	(D)	7 199	22 700	(D)	(D)
1992	150 333	(D)	8 984	10 846	(D)	331
Part owners ... farms, 1997	75	1	40	24	–	10
1992	55	3	22	20	–	10
acres, 1997	101 230	(D)	10 376	28 591	–	(D)
1992	273 923	(D)	8 712	22 179	–	(D)
Tenants ... farms, 1997	50	15	17	7	8	3
1992	27	4	12	9	–	2
acres, 1997	546 218	534 602	3 333	8 127	(D)	(D)
1992	177 982	(D)	4 157	5 560	–	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated ... 1997	153	13	69	52	4	15
1992	109	5	56	35	–	13
Not on farm operated ... 1997	41	3	16	13	6	3
1992	29	5	14	9	–	1
Not reported ... 1997	26	5	9	8	1	3
1992	21	1	7	7	1	5
Operators by principal occupation:						
Farming ... 1997	151	15	68	51	7	10
1992	109	8	58	32	–	11
Other ... 1997	69	6	26	22	4	11
1992	50	3	19	19	1	8
Operators by days worked off farm:						
None ... 1997	101	6	50	35	3	7
1992	80	5	47	21	–	7
Any ... 1997	102	10	40	31	8	13
1992	73	5	27	29	1	11
1 to 49 days ... 1997	17	2	7	5	2	1
1992	20	3	7	8	–	2
50 to 99 days ... 1997	14	2	2	4	1	5
1992	5	–	1	1	1	2
100 to 149 days ... 1997	17	–	10	4	2	1
1992	6	–	2	3	–	1
150 to 199 days ... 1997	17	4	4	5	1	3
1992	13	1	5	5	–	2
200 days or more ... 1997	37	2	17	13	2	3
1992	29	1	12	12	–	4
Not reported ... 1997	17	5	4	7	–	1
1992	6	1	3	1	–	1
1997 operators by years on present farm:						
2 years or less	9	–	4	3	2	–
3 or 4 years	19	1	9	5	2	2
5 to 9 years	40	5	14	14	5	2
10 years or more	109	4	53	40	1	11
Average years on present farm	16.1	12.2	17.7	16.0	5.2	18.1
Not reported	43	11	14	11	1	6
1997 operators by age group:						
Under 25 years	–	–	–	–	–	–
25 to 34 years	11	–	7	3	–	1
35 to 44 years	58	5	22	19	7	5
45 to 54 years	47	3	25	11	3	5
55 to 64 years	66	11	25	22	1	7
65 years and over	38	2	15	18	–	3
Average age	52.6	52.8	52.1	54.5	44.2	52.9
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms, 1997	167	12	76	56	4	19
1992	117	6	53	39	1	18
acres, 1997	164 425	(D)	15 234	42 053	8	(D)
1992	319 101	(D)	14 858	26 775	(D)	27 711
Partnership ... farms, 1997	22	3	6	7	4	2
1992	17	2	10	4	–	1
acres, 1997	8 477	300	1 877	6 259	(D)	(D)
1992	(D)	(D)	2 362	1 480	–	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
TYPE OF ORGANIZATION—Con.						
Corporation:						
Family held ..... farms, 1997	13	2	4	5	2	–
1992	11	2	5	4	–	–
acres, 1997	(D)	(D)	1 164	(D)	(D)	–
1992	76 790	(D)	(D)	(D)	–	–
Other than family held ..... farms, 1997	12	2	6	4	–	–
1992	7	1	4	2	–	–
acres, 1997	(D)	(D)	(D)	3 318	–	–
1992	(D)	(D)	(D)	(D)	–	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	6	2	2	1	1	–
1992	7	–	5	2	–	–
acres, 1997	3 087	(D)	(D)	(D)	(D)	–
1992	3 191	–	(D)	(D)	–	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	8	–	–	8	–	–
Vegetable and melon farming (1112)	32	–	22	10	–	–
Fruit and tree nut farming (1113)	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	44	1	22	10	5	6
Other crop farming (1119)	70	1	28	31	–	10
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	70	1	28	31	–	10
Beef cattle ranching and farming (112111)	9	3	4	–	–	2
Cattle feedlots (112112)	5	–	1	4	–	–
Dairy cattle and milk production (11212)	11	–	6	5	–	–
Hog and pig farming (1122)	5	1	–	4	–	–
Poultry and egg production (1123)	–	–	–	–	–	–
Sheep and goat farming (1124)	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	36	15	11	1	6	3
LIVESTOCK AND POULTRY						
Cattle and calves inventory ..... farms, 1997	52	4	24	21	1	2
1992	53	7	21	18	–	7
number, 1997	8 711	4 963	1 637	1 301	(D)	(D)
1992	4 873	2 396	1 228	911	–	338
Cows and heifers that had calved ..... farms, 1997	46	4	21	18	1	2
1992	46	7	17	15	–	7
number, 1997	3 784	1 685	1 026	611	(D)	(D)
1992	2 672	1 326	663	494	–	189
Beef cows ..... farms, 1997	34	4	15	13	–	2
1992	36	7	11	11	–	7
number, 1997	2 702	1 685	228	(D)	–	(D)
1992	1 981	(D)	(D)	309	–	(D)
Milk cows ..... farms, 1997	20	–	11	8	1	–
1992	19	1	9	8	–	1
number, 1997	1 082	–	798	(D)	(D)	–
1992	691	(D)	(D)	185	–	(D)
Heifers and heifer calves ..... farms, 1997	46	4	19	20	1	2
number, 1997	2 444	1 568	(D)	367	(D)	(D)
Steers, steer calves, bulls, and bull calves ..... farms, 1997	44	4	20	18	–	2
number, 1997	2 483	1 710	(D)	323	–	(D)
Cattle and calves sold ..... farms, 1997	50	4	22	22	–	2
1992	53	7	20	19	–	7
number, 1997	2 636	1 386	(D)	625	–	(D)
1992	1 370	216	666	371	–	117
Calves ..... farms, 1997	23	–	12	11	–	–
number, 1997	391	–	238	153	–	–
Cattle ..... farms, 1997	44	4	20	18	–	2
1992	49	6	20	16	–	7
number, 1997	2 245	1 386	(D)	472	–	(D)
1992	1 128	(D)	522	309	–	(D)
Fattened on grain and concentrates ..... farms, 1997	16	–	8	8	–	–
number, 1997	451	–	(D)	(D)	–	–
Hogs and pigs inventory ..... farms, 1997	22	1	9	11	–	1
1992	24	1	10	10	–	3
number, 1997	1 828	(D)	370	(D)	–	(D)
1992	1 779	(D)	393	1 238	–	(D)
Used or to be used for breeding ..... farms, 1997	17	1	8	8	–	–
1992	18	1	6	8	–	3
number, 1997	304	(D)	88	(D)	–	–
1992	324	(D)	94	196	–	(D)
Other ..... farms, 1997	21	1	8	11	–	1
1992	23	1	10	10	–	2
number, 1997	1 524	(D)	282	(D)	–	(D)
1992	1 455	(D)	299	1 042	–	(D)
Hogs and pigs sold ..... farms, 1997	16	1	6	9	–	–
1992	20	1	7	9	–	3
number, 1997	2 272	(D)	(D)	1 989	–	–
1992	2 428	(D)	616	1 645	–	(D)
Feeder pigs ..... farms, 1997	2	–	–	2	–	–
1992	8	1	1	5	–	1
number, 1997	(D)	–	–	(D)	–	–
1992	(D)	(D)	(D)	417	–	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
LIVESTOCK AND POULTRY—Con.						
Sheep and lambs inventory ..... farms, 1997..	13	2	6	4	–	1
1992..	8	2	3	2	–	1
number, 1997..	1 153	(D)	242	109	–	(D)
1992..	1 839	(D)	(D)	(D)	–	(D)
Sheep and lambs sold ..... farms, 1997..	11	2	5	3	–	1
1992..	9	2	4	1	–	2
number, 1997..	800	(D)	201	(D)	–	(D)
1992..	(D)	(D)	64	(D)	–	(D)
Layers 20 weeks old and older inventory ..... farms, 1997..	17	–	8	6	–	3
1992..	14	2	5	3	1	3
number, 1997..	620	–	337	197	–	86
1992..	(D)	(D)	192	219	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997..	2	–	–	2	–	–
1992..	1	–	–	1	–	–
number, 1997..	(D)	–	–	(D)	–	–
1992..	(D)	–	–	(D)	–	–
SELECTED CROPS HARVESTED						
Barley for grain ..... farms, 1997..	25	1	6	18	–	–
1992..	17	–	7	10	–	–
acres, 1997..	6 800	(D)	(D)	6 570	–	–
1992..	2 551	–	(D)	(D)	–	–
bushels, 1997..	159 966	(D)	(D)	151 304	–	–
1992..	131 187	–	(D)	(D)	–	–
Oats for grain ..... farms, 1997..	17	–	5	12	–	–
1992..	10	1	6	3	–	–
acres, 1997..	1 380	–	(D)	(D)	–	–
1992..	(D)	(D)	307	(D)	–	–
bushels, 1997..	61 470	–	(D)	(D)	–	–
1992..	(D)	(D)	17 733	(D)	–	–
Potatoes, excluding sweetpotatoes ..... farms, 1997..	38	1	21	14	1	1
1992..	32	–	23	8	1	–
acres, 1997..	764	(D)	498	260	(D)	(D)
1992..	596	–	475	(D)	(D)	–
cwt, 1997..	154 457	(D)	124 435	29 452	(D)	(D)
1992..	124 326	–	113 056	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	116	2	50	49	1	14
1992..	86	2	34	35	1	14
acres, 1997..	18 186	(D)	8 412	8 244	(D)	1 197
1992..	(D)	(D)	6 276	5 507	(D)	1 096
tons, dry, 1997..	23 579	(D)	12 301	9 086	(D)	1 721
1992..	(D)	(D)	9 871	6 796	(D)	1 572
Vegetables harvested for sale (see text) ..... farms, 1997..	27	1	18	6	1	1
1992..	24	–	19	5	–	–
acres, 1997..	292	(D)	259	27	(D)	(D)
1992..	220	–	181	39	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table 13. **Selected Crops Harvested: 1997 and 1992**

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

Crop		Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Harvested cropland	farms, 1997	381	6	158	141	8	68
	1992	352	7	149	119	7	70
	acres, 1997	34 227	(D)	11 526	19 514	(D)	2 660
	1992	22 699	136	9 500	10 202	49	2 812
Irrigated	farms, 1997	110	1	59	36	4	10
	1992	89	3	53	20	3	10
	acres, 1997	2 654	(D)	1 352	1 278	(D)	13
	1992	1 533	(D)	(D)	628	3	(D)
Barley for grain	farms, 1997	31	1	8	21	–	1
	1992	22	–	9	13	–	–
	acres, 1997	7 106	(D)	(D)	6 826	–	(D)
	1992	2 676	–	178	2 498	–	–
	bushels, 1997	164 015	(D)	(D)	154 206	–	(D)
	1992	136 228	–	7 144	129 084	–	–
Irrigated	farms, 1997	1	–	–	1	–	–
	1992	1	–	1	–	–	–
	acres, 1997	(D)	–	–	(D)	–	–
	1992	(D)	–	(D)	–	–	–
1997 farms by acres harvested:							
1 to 24 acres		8	–	4	3	–	1
25 to 99 acres		11	–	4	7	–	–
100 to 249 acres		6	1	–	5	–	–
250 to 499 acres		2	–	–	2	–	–
500 acres or more		4	–	–	4	–	–
Oats for grain	farms, 1997	22	–	8	14	–	–
	1992	12	1	6	5	–	–
	acres, 1997	1 463	–	146	1 317	–	–
	1992	547	(D)	307	(D)	–	–
	bushels, 1997	64 140	–	6 923	57 217	–	–
	1992	25 944	(D)	17 733	(D)	–	–
Irrigated	farms, 1997	1	–	1	–	–	–
	1992	1	–	1	–	–	–
	acres, 1997	(D)	–	(D)	–	–	–
	1992	(D)	–	(D)	–	–	–
1997 farms by acres harvested:							
1 to 24 acres		11	–	7	4	–	–
25 to 99 acres		7	–	1	6	–	–
100 to 249 acres		2	–	–	2	–	–
250 to 499 acres		2	–	–	2	–	–
500 acres or more		–	–	–	–	–	–
Potatoes, excluding sweetpotatoes	farms, 1997	63	2	30	25	2	4
	1992	56	–	34	14	3	5
	acres, 1997	814	(D)	520	282	(D)	2
	1992	629	–	492	126	(D)	(D)
	cwt, 1997	159 056	(D)	126 911	31 045	(D)	170
	1992	127 559	–	115 057	10 965	(D)	(D)
Irrigated	farms, 1997	31	1	16	10	1	3
	1992	14	–	10	3	–	1
	acres, 1997	377	(D)	290	83	(D)	(D)
	1992	209	–	182	(D)	–	(D)
1997 farms by acres harvested:							
0.1 to 4.9 acres		39	1	14	18	2	4
5.0 to 24.9 acres		14	1	9	4	–	–
25.0 to 99.9 acres		8	–	6	2	–	–
100.0 to 249.9 acres		2	–	1	1	–	–
250.0 to 499.9 acres		–	–	–	–	–	–
500.0 acres or more		–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	267	3	105	100	2	57
	1992	230	4	84	83	3	56
	acres, 1997	24 023	(D)	10 241	10 727	(D)	2 652
	1992	(D)	106	8 161	7 199	(D)	2 806
	tons, dry, 1997	28 664	(D)	13 994	11 062	(D)	3 108
	1992	23 510	(D)	11 436	8 471	(D)	3 384
Irrigated	farms, 1997	15	–	9	6	–	–
	1992	5	–	4	1	–	–
	acres, 1997	1 702	–	784	918	–	–
	1992	994	–	(D)	(D)	–	–
1997 farms by acres harvested:							
1 to 24 acres		76	–	34	20	2	20
25 to 99 acres		118	2	40	46	–	30
100 to 249 acres		50	–	23	21	–	6
250 to 499 acres		14	1	3	9	–	1
500 acres or more		9	–	5	4	–	–
Vegetables harvested for sale (see text)	farms, 1997	48	2	25	14	3	4
	1992	54	–	34	14	3	3
	acres, 1997	315	(D)	266	41	(D)	5
	1992	262	–	206	50	4	2
Irrigated	farms, 1997	38	–	22	12	1	3
	1992	29	–	17	10	1	1
	acres, 1997	260	–	217	36	(D)	(D)
	1992	185	–	142	(D)	(D)	(D)
1997 farms by acres harvested:							
0.1 to 4.9 acres		37	2	16	12	3	4
5.0 to 24.9 acres		7	–	5	2	–	–
25.0 to 99.9 acres		4	–	4	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 to 499.9 acres		–	–	–	–	–	–
500.0 acres or more		–	–	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
INVENTORY						
Cattle and calves ..... farms, 1997	120	12	47	36	2	23
1992	132	16	53	37	–	26
number, 1997	11 111	6 554	1 965	1 533	(D)	(D)
1992	8 002	4 602	1 665	1 146	–	589
Farms by inventory:						
1 to 9 ..... farms, 1997	52	1	23	11	2	15
1992	47	–	24	12	–	11
number, 1997	230	(D)	110	(D)	(D)	61
1992	211	–	106	49	–	56
10 to 19 ..... farms, 1997	16	1	6	8	–	1
1992	24	1	10	5	–	8
number, 1997	219	(D)	(D)	111	–	(D)
1992	328	(D)	135	71	–	(D)
20 to 49 ..... farms, 1997	20	1	7	8	–	4
1992	33	5	13	12	–	3
number, 1997	601	(D)	224	248	–	(D)
1992	972	158	418	311	–	85
50 to 99 ..... farms, 1997	14	3	5	4	–	2
1992	10	1	2	4	–	3
number, 1997	966	(D)	351	275	–	(D)
1992	634	(D)	(D)	239	–	165
100 to 199 ..... farms, 1997	7	1	3	3	–	–
1992	7	1	1	4	–	1
number, 1997	947	(D)	(D)	390	–	–
1992	914	(D)	(D)	476	–	(D)
200 to 499 ..... farms, 1997	5	–	3	2	–	–
1992	7	4	3	–	–	–
number, 1997	1 285	–	(D)	(D)	–	–
1992	2 044	1 320	724	–	–	–
500 or more ..... farms, 1997	6	5	–	–	–	1
1992	4	4	–	–	–	–
number, 1997	6 863	(D)	–	–	–	(D)
1992	2 899	2 899	–	–	–	–
Cows and heifers that had calved ..... farms, 1997	99	11	35	30	1	22
1992	112	15	43	29	–	25
number, 1997	4 795	2 294	1 140	737	(D)	(D)
1992	3 939	2 108	900	607	–	324
Beef cows ..... farms, 1997	84	11	29	25	–	19
1992	97	15	33	25	–	24
number, 1997	3 694	(D)	342	451	–	(D)
1992	3 224	(D)	382	422	–	(D)
1997 farms by inventory:						
1 to 9 ..... farms	45	2	16	15	–	12
number	166	(D)	(D)	66	–	(D)
10 to 19 ..... farms	13	1	7	3	–	2
number	178	(D)	93	(D)	–	(D)
20 to 49 ..... farms	15	2	5	5	–	3
number	437	(D)	146	127	–	(D)
50 to 99 ..... farms	4	1	1	1	–	1
number	248	(D)	(D)	(D)	–	(D)
100 to 199 ..... farms	2	1	–	1	–	–
number	(D)	(D)	–	(D)	–	–
200 to 499 ..... farms	3	2	–	–	–	1
number	920	(D)	–	–	–	(D)
500 or more ..... farms	2	2	–	–	–	–
number	(D)	(D)	–	–	–	–
Milk cows ..... farms, 1997	30	2	11	9	1	7
1992	34	1	17	8	–	8
number, 1997	1 101	(D)	798	286	(D)	(D)
1992	715	(D)	518	185	–	(D)
1997 farms by inventory:						
1 to 9 ..... farms	19	2	5	4	1	7
number	51	(D)	15	19	(D)	(D)
10 to 19 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
20 to 49 ..... farms	3	–	1	2	–	–
number	102	–	(D)	(D)	–	–
50 to 99 ..... farms	5	–	2	3	–	–
number	355	–	(D)	(D)	–	–
100 to 199 ..... farms	2	–	2	–	–	–
number	(D)	–	(D)	–	–	–
200 to 499 ..... farms	1	–	1	–	–	–
number	(D)	–	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	95	11	36	32	2	14
1992	95	13	35	27	–	20
number, 1997	3 051	1 930	562	419	(D)	(D)
1992	1 749	842	465	301	–	141
1997 farms by inventory:						
1 to 9 ..... farms	57	3	21	20	2	11
number	174	(D)	68	58	(D)	30
10 to 19 ..... farms	9	1	4	4	–	–
number	127	(D)	63	(D)	–	–
20 to 49 ..... farms	17	1	8	6	–	2
number	484	(D)	216	197	–	(D)
50 to 99 ..... farms	7	2	2	2	–	1
number	453	(D)	(D)	(D)	–	(D)
100 to 199 ..... farms	2	1	1	–	–	–
number	(D)	(D)	(D)	–	–	–
200 to 499 ..... farms	1	1	–	–	–	–
number	(D)	(D)	–	–	–	–
500 or more ..... farms	2	2	–	–	–	–
number	(D)	(D)	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
INVENTORY—Con.						
Cattle and calves—Con.						
Steers, steer calves, bulls, and bull calves ..... farms, 1997	97	11	40	32	1	13
1992	116	14	45	34	–	23
number, 1997	3 265	2 330	263	377	(D)	(D)
1992	2 314	1 652	300	238	–	124
1997 farms by inventory:						
1 to 9 ..... farms	71	3	32	24	1	11
number	223	(D)	97	(D)	(D)	29
10 to 19 ..... farms	12	1	3	7	–	1
number	164	(D)	(D)	93	–	(D)
20 to 49 ..... farms	7	2	5	–	–	–
number	188	(D)	(D)	–	–	–
50 to 99 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
100 to 199 ..... farms	1	1	–	–	–	–
number	(D)	(D)	–	–	–	–
200 to 499 ..... farms	4	2	–	1	–	1
number	1 005	(D)	–	(D)	–	(D)
500 or more ..... farms	2	2	–	–	–	–
number	(D)	(D)	–	–	–	–
SALES						
Dairy products sold ..... farms, 1997	14	–	8	6	–	–
1992	18	–	10	7	–	1
$1,000, 1997	2 776	–	1 994	781	–	–
1992	2 280	–	1 834	(D)	–	(D)
Cattle and calves sold ..... farms, 1997	92	12	33	34	–	13
1992	115	15	44	34	–	22
number, 1997	2 847	1 409	601	689	–	148
1992	1 672	251	783	463	–	175
$1,000, 1997	1 639	801	271	472	–	96
1992	936	173	387	274	–	102
1997 farms by number sold:						
1 to 9 ..... farms	54	9	16	19	–	10
number	181	30	62	60	–	29
10 to 19 ..... farms	16	–	7	8	–	1
number	221	–	100	(D)	–	(D)
20 to 49 ..... farms	12	–	7	4	–	1
number	391	–	231	(D)	–	(D)
50 to 99 ..... farms	6	–	3	2	–	1
number	406	–	208	(D)	–	(D)
100 to 199 ..... farms	1	1	–	–	–	–
number	(D)	(D)	–	–	–	–
200 to 499 ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
500 or more ..... farms	2	2	–	–	–	–
number	(D)	(D)	–	–	–	–
Calves sold ..... farms, 1997	43	–	19	18	–	6
1992	46	4	21	14	–	7
number, 1997	464	–	269	185	–	10
1992	347	37	197	96	–	17
$1,000, 1997	98	–	60	34	–	4
1992	71	12	28	24	–	6
1997 farms by number sold:						
1 to 9 ..... farms	25	–	8	11	–	6
number	78	–	28	40	–	10
10 to 19 ..... farms	11	–	7	4	–	–
number	141	–	86	55	–	–
20 to 49 ..... farms	7	–	4	3	–	–
number	245	–	155	90	–	–
50 to 99 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
100 to 199 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Cattle sold ..... farms, 1997	71	12	26	24	–	9
1992	98	13	37	29	–	19
number, 1997	2 383	1 409	332	504	–	138
1992	1 325	214	586	367	–	158
$1,000, 1997	1 541	801	211	437	–	92
1992	865	161	359	250	–	95
1997 farms by number sold:						
1 to 9 ..... farms	45	9	13	17	–	6
number	159	30	49	61	–	19
10 to 19 ..... farms	11	–	7	3	–	1
number	149	–	(D)	(D)	–	(D)
20 to 49 ..... farms	8	–	6	1	–	1
number	229	–	(D)	(D)	–	(D)
50 to 99 ..... farms	3	–	–	2	–	1
number	198	–	–	(D)	–	(D)
100 to 199 ..... farms	1	1	–	–	–	–
number	(D)	(D)	–	–	–	–
200 to 499 ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
500 or more ..... farms	2	2	–	–	–	–
number	(D)	(D)	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
SALES—Con.						
Cattle and calves sold—Con.						
Cattle fattened on grain and concentrates sold ..... farms, 1997	20	1	9	10	–	–
1992	37	1	14	15	–	7
number, 1997	458	(D)	(D)	411	–	–
1992	275	(D)	(D)	158	–	25
$1,000, 1997	428	(D)	(D)	382	–	–
1992	219	(D)	67	134	–	(D)
1997 farms by number sold:						
1 to 9 ..... farms	15	1	8	6	–	–
number	46	(D)	(D)	19	–	–
10 to 19 ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
20 to 49 ..... farms	1	–	1	–	–	–
number	(D)	–	(D)	–	–	–
50 to 99 ..... farms	2	–	–	2	–	–
number	(D)	–	–	(D)	–	–
100 to 199 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
200 to 499 ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
INVENTORY						
Hogs and pigs ..... farms, 1997	53	1	21	20	1	10
1992	45	3	18	16	2	6
number, 1997	2 112	(D)	491	1 502	(D)	(D)
1992	2 135	110	603	1 299	(D)	(D)
Farms by inventory:						
1 to 24 ..... farms, 1997	37	–	14	13	1	9
1992	26	–	11	9	2	4
number, 1997	189	–	45	(D)	(D)	(D)
1992	178	–	57	88	(D)	(D)
25 to 49 ..... farms, 1997	12	1	5	5	–	1
1992	6	2	3	–	–	1
number, 1997	432	(D)	(D)	188	–	(D)
1992	182	(D)	93	–	–	(D)
50 to 99 ..... farms, 1997	2	–	1	1	–	–
1992	6	1	1	3	–	1
number, 1997	(D)	–	(D)	(D)	–	–
1992	(D)	(D)	(D)	194	–	(D)
100 to 199 ..... farms, 1997	–	–	–	–	–	–
1992	5	–	3	2	–	–
number, 1997	–	–	–	–	–	–
1992	657	–	(D)	(D)	–	–
200 to 499 ..... farms, 1997	1	–	1	–	–	–
1992	1	–	–	1	–	–
number, 1997	(D)	–	(D)	–	–	–
1992	(D)	–	–	(D)	–	–
500 to 999 ..... farms, 1997	–	–	–	–	–	–
1992	1	–	–	1	–	–
number, 1997	–	–	–	–	–	–
1992	(D)	–	–	(D)	–	–
1,000 or more ..... farms, 1997	1	–	–	1	–	–
1992	–	–	–	–	–	–
number, 1997	(D)	–	–	(D)	–	–
1992	–	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	31	1	14	10	1	5
1992	33	3	11	12	2	5
number, 1997	379	(D)	133	214	(D)	(D)
1992	387	28	119	210	(D)	(D)
1997 farms by inventory:						
1 to 24	29	1	13	9	1	5
25 to 49	–	–	–	–	–	–
50 to 99	1	–	1	–	–	–
100 or more	1	–	–	1	–	–
Other hogs and pigs ..... farms, 1997	48	1	18	20	1	8
1992	40	3	16	15	1	5
number, 1997	1 733	(D)	358	1 288	(D)	(D)
1992	1 748	82	484	1 089	(D)	(D)
LITTERS						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	33	1	14	11	1	6
1992	33	3	11	12	2	5
number, 1997	497	(D)	129	338	(D)	(D)
1992	376	(D)	133	189	(D)	24
Dec. 1 of preceding year and May 31 ..... farms, 1997	29	1	13	8	1	6
1992	28	2	11	10	1	4
number, 1997	225	(D)	57	146	(D)	(D)
1992	195	(D)	76	97	(D)	13
June 1 and Nov. 30 ..... farms, 1997	25	1	11	10	–	3
1992	25	3	8	10	1	3
number, 1997	272	(D)	72	192	–	(D)
1992	181	(D)	57	92	(D)	11
SALES						
Hogs and pigs sold ..... farms, 1997	33	1	11	14	1	6
1992	40	3	15	14	2	6
number, 1997	2 532	(D)	(D)	2 056	(D)	41
1992	2 800	(D)	828	1 697	(D)	120
$1,000, 1997	320	(D)	(D)	254	(D)	7
1992	278	21	81	155	(D)	(D)
1997 farms by number sold:						
1 to 24 ..... farms	18	–	5	6	1	6
number	160	–	56	(D)	(D)	41
25 to 49 ..... farms	7	–	4	3	–	–
number	242	–	140	102	–	–
50 to 99 ..... farms	3	–	2	1	–	–
number	(D)	–	(D)	(D)	–	–
100 to 199 ..... farms	3	1	–	2	–	–
number	398	(D)	–	(D)	–	–
200 to 499 ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
500 to 999 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
1,000 or more ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
Feeder pigs sold ..... farms, 1997	6	–	4	2	–	–
1992	12	2	3	5	–	2
number, 1997	264	–	(D)	(D)	–	–
1992	657	(D)	(D)	417	–	(D)
$1,000, 1997	15	–	(D)	(D)	–	–
1992	44	(D)	(D)	28	–	(D)
Hogs and pigs other than feeder pigs sold ..... farms, 1997	30	1	9	13	1	6
1992	37	3	15	12	2	5
number, 1997	2 268	(D)	(D)	(D)	(D)	41
1992	2 143	(D)	(D)	1 280	(D)	(D)
$1,000, 1997	305	(D)	(D)	(D)	(D)	7
1992	234	(D)	(D)	127	(D)	(D)

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
INVENTORY						
Any poultry ..... farms, 1997	76	1	34	17	3	21
1992	63	3	25	15	3	17
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	63	1	27	13	2	20
1992	51	2	21	12	3	13
number, 1997	2 138	(D)	943	(D)	(D)	(D)
1992	1 974	(D)	851	(D)	150	(D)
Layers 20 weeks old and older ..... farms, 1997	63	1	27	13	2	20
1992	50	2	20	12	3	13
number, 1997	1 826	(D)	786	531	(D)	440
1992	1 762	(D)	819	484	150	(D)
1997 farms by inventory:						
1 to 49	50	1	22	8	2	17
50 to 99	10	–	3	4	–	3
100 to 399	3	–	2	1	–	–
400 to 3,199	–	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	8	–	4	2	–	2
1992	8	–	4	3	–	1
number, 1997	312	–	157	(D)	–	(D)
1992	212	–	32	(D)	–	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	7	–	2	4	–	1
1992	5	1	2	–	–	2
number, 1997	281	–	(D)	237	–	(D)
1992	105	(D)	(D)	–	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	14	–	6	4	1	3
1992	12	1	5	2	–	4
number, 1997	1 018	–	673	115	(D)	(D)
1992	189	(D)	63	(D)	–	91
Turkeys ..... farms, 1997	14	–	5	5	1	3
1992	13	1	4	4	1	3
number, 1997	94	–	51	11	(D)	(D)
1992	183	(D)	9	(D)	(D)	(D)
Turkey hens kept for breeding ..... farms, 1997	5	–	1	3	1	–
1992	6	1	2	–	1	2
number, 1997	10	–	(D)	(D)	(D)	–
1992	19	(D)	(D)	–	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	29	1	19	4	1	4
1992	26	1	10	4	2	9
SALES						
Any poultry sold ..... farms, 1997	39	1	17	11	2	8
1992	44	1	18	11	2	12
$1,000, 1997	32	(D)	12	13	(D)	4
1992	44	(D)	15	17	(D)	5
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	6	–	3	1	1	1
1992	14	–	7	4	–	3
number, 1997	(D)	–	57	(D)	(D)	(D)
1992	(D)	–	(D)	(D)	–	(D)
Layers 20 weeks old and older sold ..... farms, 1997	5	–	2	1	1	1
1992	13	–	7	3	–	3
number, 1997	(D)	–	(D)	(D)	(D)	(D)
1992	400	–	133	(D)	–	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	2	–	1	–	–	1
1992	2	–	1	1	–	–
number, 1997	(D)	–	(D)	–	–	(D)
1992	(D)	–	(D)	(D)	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	9	–	3	3	–	3
1992	7	–	1	4	–	2
number, 1997	1 860	–	(D)	(D)	–	(D)
1992	(D)	–	(D)	(D)	–	(D)
1997 farms by number sold:						
1 to 1,999	9	–	3	3	–	3
2,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	4	–	1	3	–	–
1992	3	–	2	–	–	1
number, 1997	317	–	(D)	(D)	–	–
1992	(D)	–	(D)	–	–	(D)
Turkeys for slaughter sold ..... farms, 1997	4	–	1	3	–	–
1992	3	–	2	–	–	1
number, 1997	(D)	–	(D)	(D)	–	–
1992	(D)	–	(D)	–	–	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	10	–	2	4	1	3
1992	9	1	3	1	–	4

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

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

Item	Alaska	Western Coast and Chain	South Central	Interior	South East	Kenai Peninsula
Sheep and lambs inventory ..... farms, 1997	40	3	17	12	1	7
1992	27	2	13	8	–	4
number, 1997	1 605	(D)	467	265	(D)	63
1992	2 233	(D)	312	(D)	–	27
1997 farms by inventory:						
1 to 24 ..... farms	26	1	10	8	1	6
number	187	(D)	47	92	(D)	(D)
25 to 99 ..... farms	11	–	6	4	–	1
number	497	–	(D)	173	–	(D)
100 to 299 ..... farms	1	–	1	–	–	–
number	(D)	–	(D)	–	–	–
300 to 999 ..... farms	2	2	–	–	–	–
number	(D)	(D)	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	37	3	16	12	1	5
1992	22	2	10	7	–	3
number, 1997	1 085	(D)	271	186	(D)	44
1992	1 183	(D)	213	147	–	(D)
Sheep and lambs shorn ..... farms, 1997	35	2	16	11	1	5
1992	24	2	10	9	–	3
number, 1997	1 193	(D)	335	188	(D)	65
1992	1 284	(D)	227	123	–	(D)
pounds of wool, 1997	8 607	(D)	2 471	1 393	(D)	493
1992	10 501	(D)	1 433	902	–	(D)
Sheep and lambs sold ..... farms, 1997	30	2	12	11	1	4
1992	27	2	13	7	–	5
number, 1997	1 001	(D)	266	118	(D)	36
1992	1 853	(D)	231	89	–	(D)
Sheep, lambs, and wool sold ..... farms, 1997	38	2	18	11	1	6
1992	30	2	14	9	–	5
$1,000, 1997	89	(D)	30	11	(D)	4
1992	137	(D)	20	(D)	–	(D)

Table 18. **Horses and Ponies—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL						
Alaska	1997	196	2 375	38	80	169
	1992	160	1 604	44	140	154
AREAS, 1997						
Western Coast and Chain		10	976	1	(D)	(D)
South Central		90	732	23	53	136
Interior		53	403	8	14	21
South East		2	(D)	1	(D)	(D)
Kenai Peninsula		41	(D)	5	(D)	(D)

Table 19. **Milk Goats—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales					
				Milk goats		Goat milk			
		Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL									
Alaska	1997	12	72	3	(D)	3	(D)	5	4
	1992	11	(D)	6	(D)	3	(D)	6	(D)
AREAS, 1997									
South Central		7	32	1	(D)	1	(D)	2	(D)
All other areas		5	40	2	(D)	2	(D)	3	(D)

Table 20. **Angora Goats—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales					
				Angora goats		Mohair			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Alaska	1997	4	9	1	(D)	2	(D)	3	(D)
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
AREAS, 1997									
South Central		–	–	1	(D)	–	–	1	(D)
Interior		3	(D)	–	–	1	(D)	1	(D)
Kenai Peninsula		1	(D)	–	–	1	(D)	1	(D)

Table 21. **Mink and Their Pelts—Inventory and Sales: 1997 and 1992**

[Not published for this State]

Table 22. **Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales					
				Colonies of bees		Honey			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Alaska	1997	17	149	1	(D)	10	4 910	10	20
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
AREAS, 1997									
South Central		6	(D)	–	–	4	(D)	4	(D)
Interior		8	68	1	(D)	5	3 505	5	14
Kenai Peninsula		3	(D)	–	–	1	(D)	1	(D)

Table 23. **Fish Sales: 1997 and 1992**

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

Geographic area		Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
OTHER FISH (SEE TEXT)							
State Total							
Alaska	1997	1	(D)	–	–	1	(D)
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Areas, 1997							
South Central		1	(D)	–	–	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)							
State Total							
Alaska	1997	8	(X)	16	(X)	22	349
	1992	(NA)	(X)	(NA)	(X)	(NA)	(NA)
Areas, 1997							
South Central		2	(X)	4	(X)	5	65
South East		5	(X)	5	(X)	10	211
Kenai Peninsula		1	(X)	7	(X)	7	73

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Alaska	1997	20	407	5	227
	1992	17	(D)	4	662
Areas, 1997					
South Central		13	211	1	(D)
Interior		3	(D)	3	(D)
All other areas		4	(D)	1	(D)
GEESE					
State Total					
Alaska	1997	19	121	5	172
	1992	14	200	3	(D)
Areas, 1997					
South Central		14	83	–	–
All other areas		5	38	5	172
PHEASANTS					
State Total					
Alaska	1997	4	21	3	190
	1992	3	25	3	(D)

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
QUAIL				
State Total				
Alaska 1997	1	(D)	2	(D)
1992	(NA)	(NA)	(NA)	(NA)
POULTRY HATCHED (SEE TEXT)				
State Total				
Alaska 1997	5	367	13	527
1992	3	(D)	9	1 172
Areas, 1997				
South Central	1	(D)	3	72
Interior	1	(D)	4	87
Kenai Peninsula	3	(D)	3	(D)
All other areas	–	–	3	(D)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Alaska 1997	19	39	4	6	6
1992	15	26	1	(D)	(D)
Areas, 1997					
South Central	8	10	1	(D)	(D)
Interior	6	12	1	(D)	(D)
South East	1	(D)	–	–	–
Kenai Peninsula	4	(D)	2	(D)	(D)
GOATS, TOTAL					
State Total					
Alaska 1997	22	167	5	23	(NA)
1992	24	92	12	35	(NA)
Areas, 1997					
South Central	12	87	2	(D)	(NA)
Interior	6	51	1	(D)	(NA)
All other areas	4	29	2	(D)	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Alaska 1997	14	86	3	14	1
1992	12	(D)	6	16	1
Areas, 1997					
South Central	9	55	2	(D)	(D)
Interior	4	(D)	–	–	–
Kenai Peninsula	1	(D)	1	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
Alaska 1997	20	911	9	1 165	8
1992	17	(D)	3	(D)	(D)
Areas, 1997					
South Central	11	201	3	280	2
Kenai Peninsula	4	(D)	3	60	(Z)
All other areas	5	(D)	3	825	6

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Alaska 1997	47	(X)	28	(X)	680
1992	23	(X)	17	(X)	274
Areas, 1997					
Western Coast and Chain	22	(X)	17	(X)	(D)
South Central	8	(X)	5	(X)	172
Interior	8	(X)	2	(X)	(D)
Kenai Peninsula	9	(X)	4	(X)	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Alaska	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Alaska	31	7 106	164 015	1	(D)	22	2 676	136 228	1	(D)
Areas										
Western Coast and Chain	1	(D)	(D)	–	–	–	–	–	–	–
South Central	8	(D)	(D)	–	–	9	178	7 144	1	(D)
Interior	21	6 826	154 206	1	(D)	13	2 498	129 084	–	–
Kenai Peninsula	1	(D)	(D)	–	–	–	–	–	–	–
CANOLA (POUNDS)										
State Total										
Alaska	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Areas										
Interior	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Alaska	22	1 463	64 140	1	(D)	12	547	25 944	1	(D)
Areas										
South Central	8	146	6 923	1	(D)	6	307	17 733	1	(D)
Interior	14	1 317	57 217	–	–	5	(D)	(D)	–	–
SUNFLOWER SEED (POUNDS)										
State Total										
Alaska	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Areas										
Interior	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Alaska	63	814	159 056	31	377	56	629	127 559	14	209
Areas										
South Central	30	520	126 911	16	290	34	492	115 057	10	182
Interior	25	282	31 045	10	83	14	126	10 965	3	(D)
Kenai Peninsula	4	2	170	3	(D)	5	(D)	(D)	1	(D)
All other areas	4	10	930	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Alaska	7	107	(X)	–	–	8	222	(X)	4	55
Areas										
South Central	3	(D)	(X)	–	–	3	(D)	(X)	2	(D)
Interior	3	79	(X)	–	–	5	(D)	(X)	2	(D)
Kenai Peninsula	1	(D)	(X)	–	–	–	–	(X)	–	–
AUSTRIAN WINTER PEAS (POUNDS)										
State Total										
Alaska	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Areas										
Kenai Peninsula	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
KENTUCKY BLUEGRASS SEED (POUNDS)										
State Total										
Alaska	2	(D)	(D)	–	–	4	(D)	9 392	1	(D)
Areas										
South Central	1	(D)	(D)	–	–	–	–	–	–	–
Interior	1	(D)	(D)	–	–	4	(D)	9 392	1	(D)
TIMOTHY SEED (POUNDS)										
State Total										
Alaska	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Areas										
South Central	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
Alaska	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Alaska	267	24 023	28 664	15	1 702	230	(D)	23 510	5	994
Areas										
Western Coast and Chain	3	(D)	(D)	–	–	4	106	(D)	–	–
South Central	105	10 241	13 994	9	784	84	8 161	11 436	4	(D)
Interior	100	10 727	11 062	6	918	83	7 199	8 471	1	(D)
South East	2	(D)	(D)	–	–	3	(D)	(D)	–	–
Kenai Peninsula	57	2 652	3 108	–	–	56	2 806	3 384	–	–
ALFALFA HAY (TONS, DRY)										
State Total										
Alaska	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Areas										
South Central	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Alaska	38	(D)	1 198	4	(D)	15	742	(D)	–	–
Areas										
South Central	12	(D)	309	1	(D)	5	(D)	(D)	–	–
Interior	19	647	793	3	(D)	9	410	442	–	–
South East	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Kenai Peninsula	6	59	(D)	–	–	–	–	–	–	–
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Alaska	235	20 222	23 746	12	1 182	194	(D)	(D)	5	(D)
Areas										
South Central	91	8 458	10 832	8	(D)	74	7 270	10 223	4	294
Interior	89	8 992	9 548	4	(D)	66	5 876	6 723	1	(D)
Kenai Peninsula	52	2 465	2 914	–	–	49	2 612	3 093	–	–
All other areas	3	307	452	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
WILD HAY (TONS, DRY)										
State Total										
Alaska	29	1 146	(D)	1	(D)	34	1 060	1 624	–	–
Areas										
Western Coast and Chain	1	(D)	(D)	–	–	1	(D)	(D)	–	–
South Central	13	656	448	–	–	9	(D)	(D)	–	–
Interior	7	348	236	1	(D)	14	743	1 155	–	–
South East	1	(D)	(D)	–	–	–	–	–	–	–
Kenai Peninsula	7	(D)	86	–	–	10	(D)	(D)	–	–
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Alaska	15	1 645	8 775	1	(D)	12	(D)	(D)	1	(D)
Areas										
South Central	6	824	(D)	1	(D)	7	482	2 610	1	(D)
Interior	6	740	1 456	–	–	3	170	450	–	–
All other areas	3	81	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Alaska	48	315	38	259	54	253	29	173
Areas								
Western Coast and Chain	2	(D)	–	–	–	–	–	–
South Central	25	266	22	217	34	201	17	135
Interior	14	40	12	35	14	45	10	(D)
South East	3	(D)	1	(D)	3	4	1	(D)
Kenai Peninsula	4	5	3	(D)	3	2	1	(D)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Alaska	48	315	38	260	54	262	29	185
Areas								
Western Coast and Chain	2	(D)	–	–	–	–	–	–
South Central	25	266	22	217	34	206	17	142
Interior	14	41	12	36	14	50	10	(D)
South East	3	(D)	1	(D)	3	4	1	(D)
Kenai Peninsula	4	5	3	(D)	3	2	1	(D)
SNAP BEANS								
State Total								
Alaska	7	2	7	2	10	(D)	8	1
Areas								
South Central	1	(D)	1	(D)	4	1	4	1
Interior	5	(D)	5	(D)	5	1	4	1
South East	1	(D)	1	(D)	1	(D)	–	–
BEETS								
State Total								
Alaska	6	3	6	3	14	16	10	15
Areas								
South Central	3	(D)	3	(D)	9	13	7	12
Interior	3	(D)	3	(D)	3	(D)	2	(D)
BROCCOLI								
State Total								
Alaska	16	26	16	26	18	13	10	8
Areas								
South Central	8	20	8	20	11	9	5	(D)
Interior	6	(D)	6	(D)	6	(D)	4	(D)
South East	1	(D)	1	(D)	–	–	–	–
Kenai Peninsula	1	(D)	1	(D)	1	(D)	1	(D)
HEAD CABBAGE								
State Total								
Alaska	16	19	15	18	24	38	15	28
Areas								
South Central	7	15	7	15	13	29	6	20
Interior	8	(D)	7	(D)	9	(D)	8	(D)
Kenai Peninsula	1	(D)	1	(D)	1	(D)	1	(D)
CARROTS								
State Total								
Alaska	18	60	16	41	30	35	21	19
Areas								
South Central	9	43	9	(D)	16	27	11	13
Interior	7	(D)	7	(D)	10	7	9	(D)
South East	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Kenai Peninsula	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CAULIFLOWER								
State Total								
Alaska	11	6	11	6	18	10	9	3
Areas								
South Central	4	3	4	3	12	8	5	2
Interior	5	(D)	5	(D)	4	(D)	3	(D)
South East	1	(D)	1	(D)	1	(D)	–	–
Kenai Peninsula	1	(D)	1	(D)	1	(D)	1	(D)
CELERY								
State Total								
Alaska	5	1	5	1	6	1	6	1
Areas								
South Central	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Kenai Peninsula	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Alaska	5	4	5	4	6	4	6	4
Areas								
South Central	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Interior	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
South East	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Alaska	3	2	3	2	7	2	5	1
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Alaska	3	2	3	2	4	(D)	4	(D)
LETTUCE AND ROMAINE								
State Total								
Alaska	16	87	16	87	21	87	11	76
Areas								
South Central	8	82	8	82	10	71	5	(D)
Interior	5	4	5	4	9	(D)	6	(D)
All other areas	3	1	3	1	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Alaska	3	2	3	2	5	4	3	(D)
Areas								
South Central	3	2	3	2	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Alaska	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Areas								
South Central	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Alaska	8	(D)	6	5	11	20	8	2
Areas								
South Central	3	(D)	2	(D)	6	(D)	4	1
Interior	4	(D)	4	(D)	3	1	3	(D)
South East	1	(D)	–	–	1	(D)	–	–
PUMPKINS								
State Total								
Alaska	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Areas								
South Central	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Interior	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Alaska	7	14	7	14	7	1	3	(Z)
Areas								
South Central	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
Interior	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Alaska	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Areas								
Western Coast and Chain	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Alaska	3	1	3	1	5	2	4	1
Areas								
South Central	3	1	3	1	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Alaska	10	10	10	10	13	8	12	6
Areas								
South Central	7	9	7	9	10	(D)	9	(D)
Interior	3	1	3	1	3	(D)	3	(D)
SWEET CORN								
State Total								
Alaska	3	1	3	1	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Alaska	3	(D)	3	(D)	8	4	4	1
TURNIP GREENS								
State Total								
Alaska	2	(D)	2	(D)	4	(D)	3	(D)
Areas								
South Central	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Interior	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MIXED VEGETABLES								
State Total								
Alaska	6	9	3	4	(NA)	(NA)	(NA)	(NA)
Areas								
South Central	3	4	2	(D)	(NA)	(NA)	(NA)	(NA)
All other areas	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Alaska	12	27	12	27	9	7	5	4
Areas								
South Central	8	24	8	24	6	4	4	(D)
Interior	4	3	4	3	–	–	–	–

Table 30. **Land in Orchards: 1997 and 1992**

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

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Alaska	4	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Areas								
South Central	4	3	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 31. **Fruits and Nuts: 1997 and 1992**

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Alaska 1997	4	2	253	3	155	3	98	3	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Areas, 1997									
South Central	4	2	253	3	155	3	98	3	(D)

Table 32. **Berries Harvested for Sale: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Alaska	13	8	(X)	9	7	26	(D)	(X)	14	9
Areas										
South Central	4	4	(X)	4	4	14	12	(X)	7	5
Interior	5	2	(X)	4	(D)	6	5	(X)	4	(D)
All other areas	4	2	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Alaska	6	3	3 148	3	(D)	13	7	9 845	8	4
Areas										
Interior	3	1	(D)	2	(D)	4	(D)	(D)	1	(D)
All other areas	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Alaska	9	5	4 670	7	4	18	11	13 927	11	5
Areas										
South Central	3	(D)	(D)	3	(D)	9	5	8 650	5	(D)
Interior	4	1	1 240	3	(D)	5	3	1 560	4	2
South East	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER BERRIES (POUNDS)										
State Total										
Alaska	3	1	550	2	(D)	6	2	1 470	3	(Z)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Alaska	77	1 053 170	180	10 017	79	855 676	108	6 639
Areas								
Western Coast and Chain	1	(D)	–	(D)	3	(D)	(D)	(D)
South Central	41	729 572	171	7 357	41	571 151	63	4 608
Interior	19	212 650	8	1 873	19	175 586	39	1 626
South East	6	(D)	(D)	(D)	4	(D)	(D)	(D)
Kenai Peninsula	10	84 778	(D)	619	12	101 380	4	297
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Alaska	13	(X)	28	(X)	21	(X)	46	(X)
Areas								
South Central	6	(X)	19	(X)	12	(X)	38	(X)
Interior	5	(X)	(D)	(X)	4	(X)	4	(X)
Kenai Peninsula	2	(X)	(D)	(X)	3	(X)	(D)	(X)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Alaska	56	833 490	15	8 547	56	736 309	10	(D)
Areas								
Western Coast and Chain	1	(D)	–	(D)	3	(D)	(D)	(D)
South Central	26	555 080	8	6 077	30	496 648	(D)	3 863
Interior	15	184 775	(D)	1 775	10	149 151	(D)	1 462
South East	5	(D)	(D)	(D)	4	(D)	(D)	17
Kenai Peninsula	9	(D)	(D)	601	9	(D)	–	(D)
BEDDING/GARDEN PLANTS								
State Total								
Alaska	52	749 252	12	8 170	51	619 699	9	5 440
Areas								
Western Coast and Chain	1	(D)	–	(D)	2	(D)	(D)	(D)
South Central	24	505 980	(D)	5 848	27	414 898	(D)	3 668
Interior	13	164 275	6	1 701	10	136 451	(D)	1 433
South East	5	(D)	(D)	(D)	4	(D)	(D)	(D)
Kenai Peninsula	9	74 845	(D)	(D)	8	(D)	–	240
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Alaska	4	(D)	2	39	4	(D)	(D)	7
FOLIAGE PLANTS								
State Total								
Alaska	5	(D)	(D)	63	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Alaska	14	56 538	(D)	274	18	96 650	(D)	154
Areas								
South Central	5	(D)	(D)	(D)	7	(D)	(D)	84
Interior	3	11 500	(D)	42	3	(D)	–	(D)
South East	3	(D)	–	24	(NA)	(NA)	(NA)	(NA)
Kenai Peninsula	3	(D)	–	(D)	5	(D)	–	(D)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Alaska	5	3 000	(D)	26	4	494	(D)	(D)
NURSERY CROPS								
State Total								
Alaska	20	(D)	134	400	30	23 886	97	473
Areas								
South Central	15	(D)	133	373	18	(D)	57	338
All other areas	5	1 500	2	26	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Alaska	1	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Areas								
South Central	1	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
VEGETABLE AND FLOWER SEEDS								
State Total								
Alaska	2	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Areas								
South Central	2	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Alaska	30	152 760	(X)	989	22	83 939	(X)	419
Areas								
South Central	16	112 072	(X)	834	13	67 404	(X)	(D)
Interior	9	24 375	(X)	82	8	(D)	(X)	(D)
All other areas	5	16 313	(X)	73	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Alaska	3	8 200	–	31	(NA)	(NA)	(NA)	(NA)
Areas								
South Central	3	8 200	–	31	(NA)	(NA)	(NA)	(NA)

Table 34. **Other Crops: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HERBS, TOTAL (SEE TEXT) (POUNDS)										
State Total										
Alaska	5	(D)	(X)	4	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Areas										
South Central	4	3	(X)	3	2	(NA)	(NA)	(X)	(NA)	(NA)
Kenai Peninsula	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Alaska	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Areas										
South Central	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Alaska	5	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Areas										
South Central	3	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Interior	2	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)

Table 35. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992**

[For classification of social and ethnic groups, see text. 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 value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Alaska..... 1997..	36	100 336	6	(D)	657	5	2	12	7	4	6
1992..	11	(D)	4	96	164	3	2	1	3	1	1
AREAS, 1997											
Western Coast and Chain	21	(D)	1	(D)	407	4	–	11	2	1	3
South Central	7	392	–	–	14	1	2	–	3	1	–
Interior	5	2 701	4	37	221	–	–	1	1	1	2
All other areas.....	3	(D)	1	(D)	15	–	–	–	1	1	1

Table 36. **Farms Operated by Black and Other Races by Tenure: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Alaska.....1997..	20	(D)	37	1	(D)	(D)	15	(D)	(D)
1992..	8	(D)	(D)	2	(D)	–	1	(D)	(D)
AREAS, 1997									
Western Coast and Chain	9	(D)	–	–	–	–	12	(D)	(D)
South Central	5	(D)	–	–	–	–	2	(D)	–
Interior	5	2 701	37	–	–	–	–	–	–
South East.....	–	–	–	–	–	–	1	(D)	–
Kenai Peninsula	1	(D)	–	1	(D)	(D)	–	–	–

Table 37. **Operators by Selected Racial Groups: 1997 and 1992**

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

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Alaska..... 1997..	1	(D)	–	–
1992..	(NA)	(NA)	(NA)	(NA)
Areas, 1997				
South Central	1	(D)	–	–
AMERICAN INDIAN				
State Total				
Alaska..... 1997..	19	(D)	7	(D)
1992..	10	(D)	2	(D)
Areas, 1997				
Western Coast and Chain.....	6	(D)	3	(D)
South Central	5	(D)	–	–
Interior	5	2 701	3	(D)
All other areas.....	3	85	1	(D)

Table 37. **Operators by Selected Racial Groups: 1997 and 1992**—Con.

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)					
State Total					
Alaska	1997	16	(D)	11	2 000
	1992	1	(D)	–	–
Areas, 1997					
Western Coast and Chain		15	(D)	11	2 000
South Central		1	(D)	–	–

Table 38. **Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

[For classification of Spanish, Hispanic, or Latino origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
STATE TOTAL					
Alaska	1997	6	1 861	–	–
	1992	5	1 532	3	(D)

Table 39. **Farms With Grazing Permits: 1997 and 1992**

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

Geographic area		Land in farms		Farms by land in farms						Source of permits			
		Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
FARMS WITH GRAZING PERMITS													
State Total													
Alaska	1997	31	257 770	–	16	–	1	5	9	3	6	10	27
	1992	11	61 289	1	2	–	3	1	4	–	2	2	7
Areas, 1997													
Western Coast and Chain		20	(D)	–	13	–	–	2	5	1	6	9	18
South Central		2	(D)	–	1	–	–	1	–	1	–	1	1
Interior		3	6 640	–	–	–	1	1	1	–	–	–	3
Kenai Peninsula		6	39 305	–	2	–	–	1	3	1	–	–	5

Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census have primarily used mailout/mailback data collection for each State. Direct enumeration methods were used for the agriculture censuses in Guam, U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands. Puerto Rico used mail as the primary contact method, but relied heavily on telephone and personal interviews and an area frame survey for followup activity. The report for each territory includes a discussion of its method of enumeration.

Mail List

The mail list for the 1997 census was comprised of individuals, businesses, and organizations that could be identified as associated with agriculture. The list was assembled from previous census records, U.S. Department of Agriculture (USDA) mail registers, and other authorized sources. In an attempt to maximize the coverage of active farm operators, names and addresses were obtained from State and Federal agencies, trade associations, and similar organizations. The variety of list sources utilized helped insure representation of specialized interests such as nurseries and greenhouses; poultry, fish, and livestock farms; cattle feedlot operations; maple syrup producers; and Christmas tree growers.

Lists of companies having one or more establishments/locations producing agricultural products were obtained from the 1992 census and updated using information from the Standard Statistical Establishment List maintained by the Bureau of the Census. Exhaustive record linkage, unduplication, and mathematical modeling yielded an initial mail list of 3.31 million names and addresses which had a substantial probability of being farm operations.

To refine these 3.31 million names even further, a screening operation was conducted prior to mailout which identified about 125,570 names as nonfarms. Finally, NASS's State Statistical Offices (SSOs) added approximately 13,000 names which brought the final mail list to approximately 3.2 million.

Report Forms

In 1997, two report forms were used—a sample form and a nonsample form (which helped minimize respondent burden). The sample form contained all questions asked on the nonsample form plus additional questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources, and hired workers. The additional information collected on the sample forms provided a good basis for making estimates of these items for all farms. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with the prelisted crops varying by region. Appendix D contains copies of the sample form and the information sheet.

The sample form was mailed to approximately 814,000 addresses on the mail list, including 1) all those expected to be large (based on expected sales or acreage), 2) all farms operated by multi-establishment companies or nonprofit organizations, 3) all those in Alaska, Hawaii, and Rhode Island, 4) those in a county that had less than 100 farms in 1992, and 5) a sample of other addressees. The nonsample form was mailed to the remaining 2.37 million addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Data Collection Outreach/Promotional Efforts

Promotional and outreach programs were primarily handled by the NASS State Statistical Offices (SSOs) rather than from the NASS headquarters; similar programs in past censuses were conducted from a central, national-level office. The Census Division of NASS coordinated the overall effort through the national headquarters of the various USDA agencies and prepared many materials that the SSOs could customize to meet their specific requirements.

Information kits containing a mixture of census materials such as brochures, report forms, fact sheets, press releases, answers to frequently asked questions, posters, print and radio/television advertisements, and various other items were distributed, as appropriate, to many public and private groups. Also included in these information kits was the 1997 Census of Agriculture Report Form Guide which described and defined various items in greater detail than was available in the instructions that accompanied each report form.

The most common recipients of the information kits were county service centers, extension offices, farm-supply retail stores and cooperatives, Farm Service Agency and Natural

Resources Conservation Service offices, State and local farmer organizations, commodity groups, State departments of agriculture, commissioners of agriculture, governors, and vocational agriculture instructors. Kits were distributed by mail and through personal visits by field enumerators and SSO staff.

SSOs worked with the commissioners of agriculture, governors, and other officials to obtain written proclamations and verbal support of the census in their speeches and public appearances. To improve the coverage of minorities, SSOs made special promotional efforts through direct contacts with 1890 land-grant universities, Native American tribal leaders, limited resource farm organizations, and women's associations.

INITIAL MAILING

Most report forms were mailed in late December 1997 to individuals, businesses, and organizations on the mail list. Approximately 34,000 report forms were not mailed but given directly to the SSOs for data collection to ease respondent burden for operators selected to participate in other NASS surveys. The mail packages included a report form with a cover letter, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Special instructions were included with report forms sent to grazing associations, American Indian reservations, Christmas tree growers, maple producers, and firms with multiple farm or ranch operations.

For the first time in 1997, the census counted the number of individual American Indian farmers or ranchers that operated within the boundaries of American Indian reservations. Each reservation was asked to complete an additional one-page report form (called an R1 form, see appendix D) that asked for the number of American Indians within their borders who had an agricultural operation that met the $1,000 sales definition of a farm. It was not required that these operators be individually listed by name to be counted.

Followup Procedures

A thank you/reminder card was mailed to everyone on the mail list in early January 1998. In mid-February and again in late March, a followup letter, census report form, and information sheet were sent to each nonrespondent.

Telephone calling began in the State offices in early February. Calls were made to 1992 census nonrespondents who had not yet responded to the 1997 Census of Agriculture. In early March, telephone calls were made to operators of large farms who had not responded. In addition, from early April until late May, telephone calls were made to all remaining nonrespondents to encourage them to respond to the census and to ensure a minimum 75 percent response rate in each county in the U.S. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA CHANGES

Prior to each agriculture census, the content of the census 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 colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics and others. Each user is asked to identify and justify its specific data needs. The following paragraphs explain the major changes made to the 1997 census data.

In 1992, farms that had all their acreage in the Conservation Reserve Program were not included in the data for all farms. For the 1997 census, these farms are included in the data for all farms.

For the 1997 census, data for land under federal acreage reduction programs and Commodity Credit Corporation loans for honey and rye were not included, because these items were eliminated by the 1996 Farm Bill.

The following data inquiries were added: 1) Cut Christmas trees harvested, 2) Short rotation woody crops, 3) Maple trees tapped, and 4) Number of American Indian operators on reservations (obtained by an additional form mailed to each reservation).

DATA PROCESSING

Selected report forms, including those with attached correspondence, remarks, or no positive data on the front page, were reviewed prior to data keying.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1992 and 1997. Sizeable historical differences were resolved or verified by telephone. Prior to publication, tabulated totals for each State were reviewed by State statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, official NASS Agricultural Statistics Board numbers, and other available check data.

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 1997 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are noted here.

Abnormal farms. This category includes institutional, experimental, and research farms. 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.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process. Ginseng was reported in 10ths of acres for Wisconsin and Michigan, and it is published in 10ths of acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

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

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Hay cut for both dry hay and green chop or silage was to be reported for each applicable crop. For interplanted crops or ''skip-row'' crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the ''land use'' section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

Corn and sorghum, hogged or grazed, were to be reported as ''cropland harvested'' and not as ''cropland used only for pasture or grazing.'' Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

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

Age of operator. See Operator characteristics; Farms by age and principal occupation of operator.

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

American Indian farm operators, total. This item, as it appears in appendix B, is new for the 1997 census. Data represent the number of American Indian farm operators reporting individually by replying to their own census report form and those who did not report individually but were counted on a supplemental report form. Agricultural production for these operators was collected on their respective reservation report. This ''total'' in appendix B is not the same as the ''total'' in county table 37. The ''total'' in county table 37 equals the number of operators in appendix B reported individually plus the number of reservations from State table 19.

Bedding/garden plants. In 1992, this category was called ''bedding plants.'' Bedding plants are referred as ''bedding/garden plants'' for 1997. This is a wording change; all data are comparable.

Black and other races. This category includes Blacks, American Indians (Native Americans), Asian or Pacific Islanders, and all other racial groups other than White.

Canola and other rapeseed. Canola and other rapeseed is a total of canola (edible rapeseed) and industrial rapeseed.

Chemicals. See Agricultural chemicals used, including fertilizer; total farm production expenses-Agricultural chemicals.

Cherries. Cherries were reported as sweet cherries, tart cherries, or cherries depending on the regional form the respondent completed. On regional forms for States where cherries were an important fruit crop, sweet cherries and tart cherries were listed separately. On the other regional forms, cherries were prelisted or could be written in. For publication purposes, total cherries could be shown along with the individual breakdown of sweet cherries, tart cherries, or nonspecified cherries. Nonspecified cherries were used to account for cherries where the sweet and tart breakdown was not asked or where respondents wrote in cherries but did not specify or code the kind of cherry. All the individual cherry items may not be shown for a given State.

Chickens 3 months old or older. See Layers and pullets 13 weeks old and older.

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

Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1997 census, 16 caretakers in Arizona reported 120 grove owners having 19,100 acres of citrus; 75 caretakers in Florida reported 1,950 grove owners having 142,000 acres of citrus; and 10 caretakers in Texas reported 330 grove owners having 13,000 acres of citrus.

Coffee (parchment). In Hawaii, coffee could be reported in pounds parchment or pounds cherry.

Colonies of bees and honey. Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Commodity Credit Corporation loans. This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, sunflower seed, flaxseed, safflower, canola, other rapeseed, mustard seed, peanuts, rice, and tobacco. Honey and rye were removed for 1997 due to their exclusion from the 1996 farm bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Cropland 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 units of measure-fruit crops. For fruit, citrus, and nut crops the operator was given a choice of reporting the units of measure in pounds, tons, boxes or bins.

Crop year or season covered. Acres and quantity harvested are for the calendar year 1997 except for citrus fruits, avocados, vegetables, and sugarcane for sugar in Florida; sugarcane for sugar and citrus fruits in Texas; pineapples and coffee in Hawaii; and avocados and olives in California.

Avocados. The data for California relate to the quantity harvested in the November 1996 through November 1997 harvest season and for Florida the April 1997 through March 1998 harvest season.

Citrus fruits. The data for Florida relate to the quantity harvested in the September 1996 through July 1997 harvest season, except limes and avocados that were harvested in the April 1997 through March 1998 harvest season. The data for Texas relate to the quantity harvested in the September 1996 through May 1997 harvest season. The data for States other than Florida and Texas relate to the quantity harvested in the 1996-97 harvest season.

Coffee. The data for Hawaii relate to the 1996-97 crop.

Olives. The data for California relate to the quantity harvested in the September 1996 through March 1997 harvest season.

Pineapples. The data for Hawaii relate to the quantity harvested in the year ending May 31, 1997.

Sugarcane for sugar. The data for Florida relate to the cuttings from November 1996 through April 1997, and for Texas the cuttings from October 1996 through April 1997.

Vegetables. The data for Florida relate to the crop harvested from September 1996 through August 1997.

Cropland, harvested. See Harvested cropland.

Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP). These categories include acres of ''highly erodible'' cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continued the CRP and put greater emphasis on preserving and upgrading water quality by establishing a WRP that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA. For the 1997 census, places 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.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing which could have been used for crops without additional improvement. Also included was all cropland used for rotation pasture. However, cropland which was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Customwork income. See Farm-related income -Customwork and other agricultural services.

Customwork, machine hire, and rental of machinery and equipment. See Total farm production expenses-Customwork, machine hire, and rental of machinery and equipment.

Cut Christmas trees harvested. This item is new for 1997. Data are for acres of cut Christmas trees harvested and value of sales. Acres of uncut Christmas trees were reported as other nursery and greenhouse crops. Live Christmas trees sold were reported as nursery crops.

Data are based on a sample of farms. For censuses since 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1997, the sample form was mailed to approximately 25 percent of all farms, including all large and specialized farms (based on expected sales, acres, or standard industrial classification), and all farms in Alaska, Hawaii, and Rhode Island. Sections 21 through 27 of the 1997 sample form included questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources. Estimates of the reliability of State totals for most items are shown in tables C and D of appendix C. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Direct sales to consumers. See Value of agricultural products sold directly to individuals for human consumption.

Expenses. See Total farm production expenses.

Farm-related income. Income from farm-related sources consists of gross income received in 1997 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.

Changes in items comprising farm-related income occurred between 1992 and 1997. Cut Christmas tree sales and maple product sales were included as farm-related income in 1992. These items are included in the appropriate crop production sales for 1997.

Customwork and other agricultural services. This income includes gross receipts received by 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 rent 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, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees and maple products.

Other farm-related income sources. This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends from farm cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Farms by age and principal occupation of operator. Data on age and principal occupation were requested from all operators in 1997. The principal occupation classifications used were as follows:

Farming. The operator spent 50 percent or more of his/her worktime in 1997 at farming or ranching.

Other. The operator spent more than 50 percent of his/her worktime in 1997 at occupations other than farming or ranching.

Farms by combined government payments and market value of agricultural products sold (State table 52). This table can be compared to data by market value of agricultural products sold in State Table 50 to analyze the difference in economic size when government payments are added to value of sales. Combined sales and government payments may be a better measure of economic size of farm, because government payments coupled with sales represent all incoming resources of an operation.

Farms by market value of agricultural products sold or value of sales. All farms were tabulated by size based on reported sales. The category ‘‘farms with sales of less than $1,000’’ included all farms with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more, or receiving government payments of $1,000 or more. These farms normally would be expected to sell $1,000 or more of agricultural products.

The sales size categories used are consistent with the standard business size categories issued by the Office of Management and Budget (OMB) in 1982. In State table 50, data are presented for four sales size categories between $10,000 and $49,999. This provides users with bridge data under both the OMB and prior census classifications.

Farms by North American Industry Classification System (NAICS). For 1997, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the North American Industry Classification System (NAICS) and the Standard Industrial Classification System (SIC). See appendix E for an explanation of the conversion from the SIC to the NAICS.

The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. The NAICS will make it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. The NAICS is scheduled to go into effect for reference year 1997 in Canada and the United States and 1998 in Mexico.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academics 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 the 1997 census.

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.

Vegetable and melon farming (1112). Contains 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 or maturity and have annual and perennial life cycles. The nursery stock includes short rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

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, alfalfa, clover, and/or mixed hay.

All other crop farming (11199). Comprises 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 (value of crops for market).

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements).

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 weanling pigs, feeder pigs, or market size hogs.

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

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

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

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other furbearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group.

Farms by size. All farms were classified into selected 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 to be part of the tenant's farm and not part of the owner's.

Farms by Standard Industrial Classification (SIC). Data for farms by SIC are provided in a bridge table in appendix E. For future censuses, farms will be classified only by the North American Industrial Classification System (NAICS).

Farms by tenure of operator. All farms were classified by tenure of operator in 1997. The classifications used were as follows:

Full owners-operated only land they owned.

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

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

Farms by type of organization. All farms were classified by type of organization in the 1997 census. The classifications used were as follows:

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

Partnership, including family partnership.

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

1. Family held or other than family held
2. More than 10 stockholders or less than 10 stockholders

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

Farms by value of sales. See Farms by market value of agricultural products sold or value of sales.

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data denote 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

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. It provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

Fertilizer. See Total farm production expenses--Commercial fertilizer .

Fish and other aquaculture products. The raising of fish and other aquaculture products in captivity is included in the agriculture census. Production in saltwater is considered not to be in captivity and is excluded from the census.

Floriculture crops. For 1997, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Government payments. This category consists of direct cash payments received by the farm operator in 1997. It includes disaster payments; transition payments from prior participation; payments from Conservation Reserve Programs, the Wetlands Reserve Programs, and other conservation programs; and all other federal farm programs under which payments were made directly to farm operators.

Grain 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.

Grapes. Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested were converted to pounds fresh weight. The conversion used was 4.20 pounds fresh weight to 1 pound dry weight.

Greenhouse produced vegetables. In 1992, this item was referred to as ''greenhouse vegetables.'' This is only a wording change; the data are comparable.

Harvested cropland. This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

Hay−alfalfa, other tame, small grain, wild, grass silage, green chop, etc. Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons

represents dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Hay−tame hay other than alfalfa, small grain, and wild hay. Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudangrass, and other types of legume and tame grasses.

Hens and pullets. See Layers, pullets, and pullet chicks.

Hens and pullets of laying age. See Layers 20 weeks old and older.

Herbs−total, fresh cut, and dried. Total herbs is a total of fresh cut and dried herbs. Separate data are shown for fresh cut herbs as a vegetable crop and dried herbs as another crop.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Income. See Net cash return from agricultural sales for the farm unit.

Injuries and deaths. Data are for work-related injuries and deaths of the farm operator, family members, and hired workers.

Irish potatoes. See Potatoes, excluding sweetpotatoes.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Land area. The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1997. These data are updated periodically; however, the acreages shown for 1997 are the same as in 1992.

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 processing operations. 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 to be 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 to be 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 to be included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was to be 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. For a limited number of Midwest and Western States, this procedure resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified in the 1992 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Land used for vegetables. Data are for the total land used for vegetable crops. The acres were to be reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Landlords. Data show the number of landlords from whom the farm operator rented land, including those whose land may have been subleased by the farm operator to someone else.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1992 census this category was referred to as ''Hens and pullets of laying age.'' This is only a wording change; the data are comparable to 1992.

Layers and pullets 13 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 13 weeks old and older. In the 1992 census this category was referred to as ''Chickens 3 months old or older.'' This is only a wording change; the data are comparable to 1992.

Layers, pullets, and pullet chicks. This category includes layers, pullets, and pullet chicks of all ages. In the 1992 census, this category was referred to as ''Hens and pullets.'' This is only a wording change; the data are comparable to 1992.

Macadamia nuts. In Hawaii, macadamia nuts could be reported in pounds husked, unshelled or pounds shelled.

Maple trees tapped. Data are for acres of tapped maple trees (sugar bush). Quantity harvested is for number of taps from which sap was gathered. 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 1997 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1997. It does not include payments received for participation in other federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1997 does not necessarily represent the sales from crops harvested in 1997. Data may include sales from crops produced in earlier years and may exclude some crops produced in 1997 but held in storage and not sold. For commodities such as sugar beets and wool sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1997.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1997 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

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 small number of write-in crops. 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.

Net cash return from agricultural sales for the farm unit. Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Both gross sales and production expenditures include sales and expenses of the farm operator as well as those of partners, landlords, and contractors. Therefore, the net cash return is that of the farm unit rather than the net farm income of the operator. Consequently, while the net cash return of a contractee grower could be negative, the actual return could be positive, meaning the integrator/contractor was absorbing an even larger loss on the growout operation. Oftentimes, these losses are offset by later gains from further processing. Conversely, a very high net cash return is usually shared between an integrator/contractor and a contractee grower and should not be viewed totally as a return to the contractee grower.

Operating expenses used in calculating net cash return do not include depreciation or changes in inventory values. Expenses may have been understated on farms renting land from others because taxes paid by landlords are excluded, and insurance and other landlord expenses not readily known to renters may have been omitted or underestimated.

For publication purposes, farms are divided into two categories: 1) Farms with net gains and 2) Farms with net losses. Farms with net gains include those whose production expenses are equal to the market value of their agricultural products sold.

Nursery and greenhouse crops grown for sale. These data are summations of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

Occupation. See Operator characteristics; Farms by age and principal 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 partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator.

For census purposes, the number of operators is customarily the same as the number of farms. The exception to this rule occurs in appendix B, table A. It shows the number of American Indian farm operators on reservations. Since reservations are counted as one farm in other tables, in this instance, the number of operators will exceed the number of farms. In some cases, the operator was not the

individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics. All operators were asked to report age, race, sex, place of residence, principal occupation, days worked off the farm, year in which his/her operation of the farm began, and Spanish, Hispanic, or Latino origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish, Hispanic, or Latino origin, off-farm work, or year began operation. Operators of Spanish, Hispanic, or Latino origin were tabulated by reported race.

Operators of Spanish, Hispanic, or Latino origin. No imputation was made for those not responding to the question on 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. In 1992, this category was referred to as ''Operators of Spanish origin.''

Other aquaculture products. This category includes the production of aquaculture other than crawfish and finfish.

Other crop sales. Data are for the total market value of all crops not having fitted into one of the prelisted sales categories. It includes crops such as maple syrup, mint for oil, peanuts, potatoes, sugar beets, sugarcane, sweetpotatoes, etc.

Other cropland. This category includes cropland not harvested and not grazed which was used for cover crops or soil-improvement crops, land on which all crops failed, land in cultivated summer fallow, idle cropland, and land planted in crops which were to be harvested after the census year.

Other fish. This category includes production of fish other than catfish, trout, hybrid striped bass, and crawfish.

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1997 report form.

Other grain sales. These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, canola, dry southern peas (cowpeas), emmer and spelt, flaxseed, lentils, mustard seed, dry edible peas, popcorn, proso millet, industrial rapeseed, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 1997 report form.

Other nursery and greenhouse crops. Data for ''Other nursery and greenhouse crops'' include acres of uncut Christmas trees with minimum sales of $1,000. Also included are acres and sales of short rotation woody crops.

Other races. This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Plums and prunes. Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3.00 pounds fresh weight to 1 pound dry weight.

Potatoes, excluding sweetpotatoes. In 1992, this item was referred to as Irish potatoes. This is only a wording change; all data are comparable.

Poultry hatched. This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1997, is tabulated under the column heading ''Inventory'' and the number of poultry hatched and placed or sold is under the heading ''Sales.''

Production expenses. See Total farm production expenses.

Pullet chicks and pullets less than 13 weeks old. This category includes all pullets and pullet chicks less than 13 weeks old. In the 1992 census, this category was referred to as ''Pullet chicks and pullets under 3 months old.'' This is only a wording change; the data are comparable to 1992.

Race. See Other races; Black and other races; Operator characteristics.

Rental income. See Farm-related income-Rental of farmland.

Sales, total. See total sales; Market value of agricultural products sold; Farms by market value of agricultural products sold or value of sales.

Size of farm. See Farms by size.

Tame hay other than alfalfa, small grain, and wild hay (tons, dry). See Hay−tame hay other than alfalfa, small grain, and wild hay.

Tenure. See Farms by tenure of operator.

Total cropland. This category includes land from which crops were harvested or hay was cut; land in orchards, citrus groves, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland.

Total farm production expenses. Includes the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Expenses were limited to those incurred in the operation of the farm business. Property taxes paid by landlords were excluded. Also excluded were expenditures for nonfarm activities; farm-related activities such as providing customwork for others, producing and harvesting forest products, and providing recreational services; and household expenses. In 1997, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation for some expenditure items was required for contract producers. Explanations of selected production expenses are listed below.

Agricultural chemicals. These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on all forms of fertilizer including rock phosphate and gypsum. It also includes the cost of custom application.

Customwork, machine hire, and rental of machinery and equipment. 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. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 1997, 1992, and 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

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.

Hired farm and ranch labor. These 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. Separate data are included for interest paid on debts secured by real estate and interest paid on debts not secured by real estate.

Livestock and poultry purchased. These expenses include the total amount spent by the operator, his/her landlord, and by others for all livestock and poultry bought during 1997 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. Estimations of the value of livestock or poultry grown under contract or fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Repairs and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, and farm equipment used for the farm business.

Seed cost. These expenses include the cost of all seeds, bulbs, plants and trees, or the estimated cost of these items if provided by contractors. Seed cost does not include the value of seed grown on this place.

Total sales. This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products, and crops, including nursery and greenhouse crops, and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans is included as sold. All farms were tabulated by size based on reported sales.

Tractors. This item includes a new horsepower (PTO) category. In the 1992 census, respondents reported wheel tractors other than garden tractors and motor tillers as less than 40 horsepower (PTO) or 40 horsepower (PTO) or more. In the 1997 census, the 40 horsepower (PTO) category was broken into 40 to 99 horsepower (PTO) and 100 horsepower (PTO) or more.

Type of farm. See Farms by North American Industry Classification System (NAICS) and Farms by Standard Industrial Classification (SIC).

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery crops, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of land and buildings. Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

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.

Wheat for grain. Wheat was listed on the report form separately or in combinations by type as listed below, depending on the regional report form completed by the respondent.

Wheat for grain
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Spring wheat, other than durum, for grain

For publication, wheat was shown separately or in combinations by type as listed below, depending on the State for which it was published.

Wheat for grain, total
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Other spring wheat for grain
Non-specified wheat for grain

The wheat by type (winter, spring, durum, and other spring) breakdown was published for States where more than one type was commonly produced; however, all the types may not be shown. Non-specified wheat was shown when a type not commonly produced in a State was reported on a report form not intended for use for that State or when reporting errors were suspected.

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 to be reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was to be reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted. 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.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Appendix B.
American Indian Farm Operators

During the 1992 and previous censuses, American Indian farm operations on reservations were enumerated at the reservation level, generally as a single unit. In the 1997 census, the historic methodology was used in conjunction with an additional procedure to count American Indian farm operators on reservations who were not counted individually.

Table A, American Indian Farm Operators: 1997, reflects the results of the methodological changes to enumerate American Indian farm and ranch operators. The table provides the total number of American Indian farm operators both on and off reservations. The "other" column provides counts of operators on reservations. The "individually reported" column provides counts of operators on or off reservations. This is the only table in the Volume 1, Geographic Area Series publication where information for total number of American Indian farm operators is available. Other than the count of operators, information for American Indian farm operators who did not report individually was collected at or aggregated to the reservation level. Consequently, other published data treat each reservation as a single farm operation. State level data are provided in Table B, State Highlights of Farms Operated by American Indians: 1997. American Indian agricultural resources and production not reported by individuals are included in their respective reservation reports.

The term American Indian was used on the report form that collected the counts of on-reservation operators as well as the 1997 Census of Agriculture report form. The term American Indian represents persons who also would identify themselves as Native American or Alaskan Native.

Table A. **American Indian Farm Operators: 1997**

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

Geographic area	American Indian farm operators		
	Total	Individually reported	Other[1]
STATE TOTAL			
Alaska	47	18	29
AREAS, 1997			
Western Coast and Chain	34	5	29
South Central	5	5	–
Interior	5	5	–
All other areas	3	3	–

[1]Data represent American Indian farm and ranch operators on reservations that did not report individually. Data obtained from reservation officials.

Table B. **State Highlights of Farms Operated by American Indians: 1997**

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

Item	Farms operated by American Indians	State total of all farms	Percent of State total of all farms
American Indian farm operators [1] ..... number	47	(X)	(X)
Land in farms ..... acres	(D)	881 045	(D)
Estimated market value of land and buildings[2] $1,000	11 186	266 781	4.2
Estimated market value of all machinery and equipment[2] $1,000	854	28 993	2.9
Total cropland ..... acres	609	94 810	.6
Harvested cropland ..... acres	(D)	34 227	(D)
Cropland used only for pasture or grazing ..... acres	(D)	7 774	(D)
Other cropland ..... acres	(D)	52 809	(Z)
Total woodland ..... acres	(D)	110 916	(D)
Pastureland and rangeland other than cropland and woodland pastured ..... acres	331	655 852	.1
Irrigated land ..... acres	(D)	2 667	(D)
Harvested cropland ..... acres	(D)	2 654	(D)
Pastureland and other land ..... acres	(D)	13	(D)
Market value of agricultural products sold $1,000	426	24 650	1.7
Crops, including nursery and greenhouse crops $1,000	284	15 968	1.8
Livestock, poultry, and their products $1,000	142	8 682	1.6
Total farm production expenses[2] $1,000	327	21 821	1.5
Cattle and calves inventory ..... number	(D)	11 111	(D)
Beef cows ..... number	(D)	3 694	(D)
Milk cows ..... number	(D)	1 101	(D)
Heifers and heifer calves ..... number	(D)	3 051	(D)
Steers, steer calves, bulls, and bull calves ..... number	(D)	3 265	(D)
Cattle and calves sold ..... number	(D)	2 847	(D)
Cattle, including calves weighing 500 pounds or more ..... number	(D)	2 383	(D)
Cattle fattened on grain and concentrates for slaughter ..... number	–	458	–
Cattle weighing less than 500 pounds ..... number	–	464	–
Sheep and lambs inventory ..... number	–	1 605	–
Ewes 1 year old or older ..... number	–	1 085	–
Sheep and lambs shorn ..... number	(D)	1 193	(D)
Sheep and lambs sold ..... number	(D)	1 001	(D)
Horses and ponies inventory ..... number	65	2 375	2.7
Horses and ponies sold ..... number	(D)	80	(D)
Crops harvested:			
Corn for grain or seed ..... acres	–	–	–
Wheat for grain ..... acres	–	(D)	(D)
Oats for grain ..... acres	–	1 463	–
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... acres	(D)	24 023	(D)

[1] Includes operators on and off reservations.
[2] Data are based on a sample of farms.

Appendix C.
Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

The 1997 Census of Agriculture featured a pre-census screening phase that surveyed selected records, by mail or telephone, for presence or absence of agricultural activity. Records selected for screening had a low probability of qualifying as farms. All records responding to the screener and reporting no agricultural activity were removed from the census mail list. Eliminating nonfarm records from the mail list reduced respondent burden and data collection costs.

The screening phase included nearly 500,000 records. Records were selected for screening using one of the following criteria:

1) Records on selected agriculture specialty lists that had no other list source,

2) Records identified by a mail list model as having a low probability of being a farm.

A mail list model predicted the probability that an addressee on the 1997 preliminary census mail list operated a farm. The model defined groups based on combinations of characteristics such as source(s) of the mail list record, expected value of agricultural production, and geographic location. Farm proportions were estimated for these groups by calculating the proportion of 1992 census respondent records that were farms which exhibited the characteristics defined by the group. This proportion, also called the in-scope rate, provided an estimate of the probability that an addressee in the group operated a farm.

Each address record on the 1997 preliminary census mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms. Records with a farm probability of approximately 30 percent or less were selected for screening, along with records included on selected agriculture specialty lists as noted above.

Before screening, the preliminary census mail list consisted of 3,314,790 records. There were 478,298 records selected for screening. Of these, 125,570 records were determined to be nonfarms as a result of the screening phase and were removed. These records were removed from the final census mail list. The remaining 3,189,220 records received census report forms.

CENSUS SAMPLE DESIGN

All name and address records on the final census mail list were designated to receive a 1997 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 20 and 28 through 32 of the sample form were identical to sections on the nonsample census form. Sample form sections 21 through 27 contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, farm-related income, and hired workers. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region. These different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were multi-unit operations (i.e., separate farms producing under one company organization), (3) were in a county with less than 100 farms in 1992, or (4) had other special characteristics. Farms with special characteristics were abnormal farms, such as institutional farms, experimental and research farms, and Indian reservations. Mail list records in counties containing 100 to 199 farms in 1992 were systematically sampled at a rate of 1 in 2; records in counties containing 200 to 299 farms in 1992 were systematically sampled at a rate of 1 in 4; and records in counties containing 300 or more farms in 1992 were systematically sampled at a rate of 1 in 6. The remaining mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The census of agriculture complex edit and imputation system is an automated computerized system that performed the following functions:

- Ensured reasonable relationships between/among data items, values for various sizes of farms, combinations of commodities, and economic interactions.
- Ensured necessary consistencies were present (there were more than 70 distinct consistency requirements).
- Ensured climatic, geographic, legal, and physical constraints were met.

The system performed these and similar functions for more than 900 data key codes for sample records and approximately 850 data key codes for nonsample records.

For the 1997 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data for that record from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known fixed price parameters.

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 a geographically adjacent area 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 quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships was assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several Standard Industrial Classifications and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices.

Each execution of the computer edit consisted of records from only one State sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for the same sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions. An edit run usually consisted of 10,000 or more records.

After the initial computer edit, all keyed reports not meeting the census farm definition were reviewed to ensure that the data had been keyed correctly. Edit referrals were generated for 17 percent of the reports included as farms; they were reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record re-edited.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by sampling errors and nonsampling errors. 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. Nonsampling errors arise from many sources, including respondent or enumerator error or incorrect data keying, editing, or imputing for missing data. Another source of nonsampling error is referred to as coverage error. This source results from mail list incompleteness and duplication as well as misclassification of records on the mail list. Coverage evaluations were conducted in all States except Alaska and Hawaii. Thus, coverage evaluation results are not discussed in this State publication. The subsections below briefly address some other sources of nonsampling error.

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. 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 census report 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 respondents were different from those of reporting respondents for those items.

Processing Error

All phases of processing for each census report form were potential sources for the introduction of nonsampling error. An automated check-in recorded that the report had been returned and excluded 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) were batched and sent directly to data keying, along with some of the reviewed cases containing farm data. Keyed records were transmitted, formatted, and run through the complex edit and imputation system. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, the edit review staff determined if the action taken by the computer edit and imputation system was correct. 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 as accurate an application as possible.

Appendix D.
Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

DUE BY FEBRUARY 2, 1998

OMB No. 0535-0226: Approval Expires 11/30/99

FORM **97-A0213**
(11-6-96)

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Conducted in cooperation with:
U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS USE ONLY	
035	036
037	038

Please return your completed report to:

CENSUS OF AGRICULTURE
1201 East 10th Street
Jeffersonville, IN 47131-1700

- **Use reasonable estimates –** If records are not available.
- **Time extension –** Send request to the above address.
- **Correspondence –** Include 12-character Census File Number (CFN) found on address label.

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.

97-A0213

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

- **Duplicate forms –** If you received extra report forms for the same farming or ranching operation, enter the CFN(s) printed in the label of those extra forms in the boxes provided and return them with your completed report.

A _____ – _____

A _____ – _____

SECTION 1

ACREAGE IN 1997 – Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. *Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.*

S1

If the acres you operated in 1997 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned →	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head or animal unit month (AUM) basis under a grazing permit.)* →	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐	045
4. Acres in "THIS PLACE" for this census report – *ADD item 1 and item 2, then SUBTRACT item 3.* →		046

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

	None	Number of landlords
5. How many landlords did you have? →	☐	065

		Number of acres
6. How many of the acres rented or leased TO OTHERS did you own? →	☐	053

7. Mark (X) all grazing permits used on a per-head or AUM basis. → None 054 ☐

1 ☐ Forest Service | 2 ☐ Taylor Grazing, Sec. 3 (BLM) | 3 ☐ Indian Land | 4 ☐ Other – *Specify* _____

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? → Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. → Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

SECTION 2 — Were any of the following CROPS harvested from "THIS PLACE" in 1997? *(DO NOT include crops grown on land rented TO OTHERS.)*

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)*	☐	067	068 Bu. OR 1 Lbs.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	545	546 Bu.	547
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghum for grain or seed, including milo	☐	082	083 Bu. OR 1 Lbs.	084
7. Sorghum for silage or green chop *(DO NOT include sorghum-sudan crosses.)*	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 — Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1997? *Include sorghum-sudan crosses and hay cut from pastures.*

S3 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 4*

When both dry hay (items 1–4) and grass silage, etc. (item 5) were cut or harvested 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 quantity harvested from all cuttings.

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Alfalfa and alfalfa mixtures for dry hay	☐	103	104 Tons, dry	105
2. Small grain dry hay – oats, wheat, barley, rye, etc.	☐	106	107 Tons, dry	108
3. Other tame dry hay – clover, lespedeza, timothy, Bermuda grass, Sudangrass, etc.	☐	109	110 Tons, dry	111
4. Wild dry hay	☐	112	113 Tons, dry	114
5. Grass silage, haylage, and green chop	☐	115	116 Tons, green	117

SECTION 4 — Were any NURSERY and GREENHOUSE CROPS, including MUSHROOMS, SOD, or CHRISTMAS TREES, GROWN FOR SALE on "THIS PLACE" in 1997? *Include bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection.*

S4 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 5*

	None	Area irrigated: Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1997	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Report herbs, fresh cut, grown under glass or other protection as greenhouse produced vegetables.

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

Crop name	Code	Square feet under glass or other protection in 1997	Acres in the open in 1997: Whole acres	Tenths	Sales in 1997: Dollars	Cents
			1 /10		2 $	00
			1 /10		2 $	00
			1 /10		2 $	00

Crop name	Code	Crop name	Code	Crop name	Code
Bedding/Garden plants – annuals, herbaceous perennials, and vegetable plants	**479**	**Foliage plants**	**707**	**Potted flowering plants**	**710**
Bulbs, corms, rhizomes, and tubers – dry	**482**	**Greenhouse produced vegetables**	**503**	**Sod harvested**	**497**
Cut Christmas trees harvested	**491**	**Mushrooms – report growing area**	**494**	**Vegetable and flower seeds**	**500**
Cut flowers and cut florist greens	**485**	**Nursery crops – ornamentals, shrubs, fruit and nut trees, and vines**	**488**	**Other nursery and greenhouse –** *Specify*	**506**

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SECTION 5

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S5 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 6*

NOTE – *For Florida, report for September 1, 1996 through August 31, 1997 harvest season; for all other States report for calendar year 1997.*

1. Land from which vegetables were harvested in 1997 →

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1997. →

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.

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

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	**379**	**Cauliflower**	**399**	**Lettuce and romaine**	**427**	**Peppers, sweet**	**443**	**Squash**	**459**
Beans, snap (bush and pole)	**381**	**Celery**	**401**	**Lima beans, green**	**429**	**Peppers, hot**	**445**	**Sweet corn**	**461**
Beets	**383**	**Collards**	**407**	**Mustard greens**	**431**	**Pumpkins**	**449**	**Tomatoes**	**463**
Broccoli	**385**	**Cucumbers and pickles**	**411**	**Onions, dry**	**433**	**Radishes**	**451**	**Turnips**	**465**
Cabbage, head	**391**	**Eggplant**	**415**	**Onions, green**	**435**	**Southern peas (cowpeas), green – blackeyed, crowder, etc.**	**409**	**Turnip greens**	**467**
Cantaloups and muskmelons	**395**	**Garlic**	**421**	**Okra**	**437**	**Spinach**	**457**	**Watermelons**	**473**
Carrots	**397**	**Herbs, fresh cut**	**455**	**Peas, English, green** *(DO NOT include southern peas.)*	**441**			**Other vegetables –** *Specify*	**475**
		Honeydew melons	**423**						

SECTION 6

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S6 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 7*

From the list below, enter the crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code
Blackberries and dewberries (pounds)	**509**
Blueberries, tame (pounds)	**512**
Blueberries, wild (pounds)	**515**
Cranberries (100-lb. barrels)	**521**
Raspberries (pounds)	**533**
Strawberries (pounds)	**536**
Other berries (pounds) – *Specify*	**539**

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

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

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1997 – small grains, field seeds, or other crops not previously reported? ***Report FRUIT in section 8. (DO NOT include crops grown on land rented TO OTHERS.)***

S7 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 8*

From the list below, enter the crop name and code. *Report quantity harvested in unit specified with crop name.* →

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

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	**542**	**Fescue seed (pounds)**	**602**	**Popcorn (pounds, shelled)**	**662**	**Sugar beets for sugar (tons)**	**719**
Beans, dry edible *(DO NOT include dry limas.)* **(hundredweight)**	**554**	**Flaxseed (bushels)**	**605**	**Proso millet (bushels)**	**665**	**Sugarcane for sugar (tons)**	**722**
Beans, dry lima (hundredweight)	**557**	**Industrial rapeseed (pounds)**	**668**	**Red clover seed (pounds)**	**671**	**Sugarcane for seed (tons)**	**725**
Buckwheat (bushels)	**575**	**Kentucky bluegrass seed (pounds)**	**629**	**Rice (hundredweight)**	**677**	**Sunflower seed (pounds)**	**734**
Canola (pounds)	**614**	**Lentils (pounds)**	**635**	**Rye for grain (bushels)**	**686**	**Timothy seed (pounds)**	**746**
Corn cut for dry fodder, hogged or grazed *(Report acres only.)*	**581**	**Lespedeza seed (pounds)**	**638**	**Ryegrass seed (pounds)**	**689**	**Other crops (pounds) –** *Specify*	**752**
Dry southern peas (cowpeas) (bushels)	**584**	**Maple trees tapped (number of taps)**	**799**	**Safflower (pounds)**	**692**		
Emmer and speit (bushels)	**599**	**Mint for oil (pounds of oil)**	**644**	**Sorghum cut for dry forage or hay (tons, dry)**	**698**		
		Mustard seed (pounds)	**650**	**Sorghum hogged or grazed** *(Report acres only.)*	**701**		
		Peanuts for nuts (pounds)	**656**				
		Peas, dry edible (pounds)	**659**				

CONTINUE ON PAGE 4 →

SECTION 8

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES and CITRUS, on "THIS PLACE" in 1997?

S8 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 9*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place. *(DO NOT include abandoned acres.)* →

2. From the list below, enter the name and code for the fruit trees, grapevines, and nut trees on this place in 1997. *Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.*

Crop name	Code	Number of nonbearing age trees or vines	Number of bearing age trees or vines	Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark (X) one*			
				Whole acres	Tenths		Lbs.	Tons	Boxes or bins	Lbs. per box/bin
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

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

Noncitrus crops	Code
Apples	**123**
Apricots	**129**
Avocados	**135**
Cherries, sweet	**345**
Cherries, tart	**587**
Grapes, dry weight	**171**
Grapes, fresh weight	**177**
Nectarines	**201**

Noncitrus crops	Code
Olives *(Report quantity for the Sept. '96 – March '97 harvest season.)*	**207**
Peaches	**225**
Pears	**231**
Plums and prunes, fresh weight	**243**
Prunes, dry weight	**249**
Other noncitrus – *Specify*	**261**

Citrus crops – Report quantity for the 1996-97 harvest season.	Code
Grapefruit	**267**
Lemons	**279**
Limes	**285**
Oranges	**297**
Tangelos	**303**
Tangerines	**309**
Other citrus – *Specify*	**315**

Nut crops	Code
Almonds *(Report quantity in meats.)*	**321**
(Report quantity in shell.)	
Filberts and hazelnuts	**327**
Pecans	**339**
Walnuts, English	**357**
Other nut trees – *Specify*	**363**

SECTION 9

GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1997, BEFORE taxes and expenses.
Refer to the INFORMATION SHEET, section 9.

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1997. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans, and other beans sold in 1997			
a. Corn for grain →	☐	773 $	00
b. Wheat →	☐	774 $	00
c. Soybeans →	☐	775 $	00
d. Sorghum for grain →	☐	776 $	00
e. Barley →	☐	777 $	00
f. Oats →	☐	778 $	00
g. Other – rice, dry beans, dry peas, flaxseed, popcorn, safflower, sunflower seed, rye, etc. →	☐	779 $	00
2. Cotton and cottonseed →	☐	780 $	00
3. Tobacco →	☐	781 $	00
4. Hay, silage, field seeds, and grass seeds →	☐	782 $	00
5. Vegetables, sweet corn, and melons *(DO NOT include potatoes and sweetpotatoes; report them in item 7 below.)* →	☐	783 $	00
6. Fruits, nuts, and berries – apples, peaches, grapes, citrus, pecans, strawberries, etc. →	☐	784 $	00
7. Other crops – potatoes, sweetpotatoes, peanuts, sugar beets, sugarcane, maple products, mint for oil, etc. *(DO NOT include nursery and greenhouse crops.)* – *Specify* ↙ _____	☐	785 $	00

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SECTION 10 Report how the ACRES in this place were USED in 1997.

S10 **Any land used for more than one of the following purposes should be reported only once. Report that land in the first listed item that applies. For example: Land that was both pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested. *(DO NOT include land rented TO OTHERS.)***

	None	Number of acres
1. Cropland		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.* →	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.* →	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured →	☐	789
d. Cropland on which all crops failed *(Exception: DO NOT report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)* →	☐	790
e. Cropland in cultivated summer fallow →	☐	791
f. Cropland idle →	☐	793
2. Woodland – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* **a.** Woodland pastured →	☐	794
b. Woodland not pastured →	☐	795
3. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pastured.* →	☐	796
4. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 1 through 3 above.* →	☐	797
5. TOTAL ACRES – *Add the acres reported in items 1 through 4. (Should be the same as section 1, item 4.)* →		798

SECTION 11 Was any LAND IRRIGATED in this place in 1997?

Irrigated land is all land watered by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. Include supplemental, partial, or preplant irrigation.

S11 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. Acres of harvested land irrigated – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.* →	☐	680
2. Acres of pastureland, rangeland, and other land irrigated →	☐	681

SECTION 12 Were any ACRES in this place in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 1997?

S12 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 13*

	None	Number of acres
1. Acres under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP) →	☐	683

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SECTION 13 Did you or anyone else have any CATTLE or CALVES, including DAIRY CATTLE, on this place in 1997?

S13 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 14*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY – Number on this place Dec. 31, 1997
1. CATTLE and CALVES of all ages (Total of a, b, c, and d below.)	☐	803 Total
a. BEEF COWS – *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk – *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS and HEIFER CALVES *(DO NOT include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, and BULL CALVES	☐	807 Steers and bulls of all ages

- **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1997 –** *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*

	None	Number sold in 1997	Gross value of sales Dollars	Gross value of sales Cents
2. CALVES weighing less than 500 pounds	☐	808	809 $	00
3. CATTLE, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

- **MILK AND DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1997**

	None	DAIRY PRODUCTS Gross value of sales Dollars	DAIRY PRODUCTS Gross value of sales Cents
4. Gross value of MILK and DAIRY PRODUCTS sold from this place in 1997 – *Include cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1997?

Include those grown for others on a contract basis.

S14 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 15*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY — Number on this place Dec. 31, 1997
1. HOGS and PIGS of all ages (Total of a and b below.)	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

- **LITTERS FARROWED**

	None	Number of litters
2. LITTERS FARROWED on this place between –		
a. December 1, 1996 and May 31, 1997	☐	818
b. June 1, 1997 and November 30, 1997	☐	819

- **HOGS AND PIGS SOLD**

	None	Number sold in 1997	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1997, including feeder pigs	☐	820	821 $	00
a. FEEDER PIGS sold from this place for further feeding	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1997?

S15 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 16*

	None	INVENTORY — Number on this place Dec. 31, 1997	NUMBER SOLD in 1997
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1997	Pounds of wool shorn in 1997
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. Gross value of SHEEP, LAMBS, and WOOL sold from this place in 1997	☐	829 $	00

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SECTION 16

Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997? *Include poultry grown for others on a contract basis.*

S16 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1997	Total number sold in 1997
1. LAYERS 20 weeks old and older →	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 13 weeks old to 19 weeks old →	☐	894	895
b. PULLET CHICKS and PULLETS less than 13 weeks old *(DO NOT include commercial broilers.)* →	☐	896	
3. BROILERS, fryers, and other meat-type chickens, including capons and roasters →	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(DO NOT include breeders.)* →	☐	900	901
b. Turkey HENS kept for breeding →	☐	902	903
5. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)*			1
Poultry name _____ Code _____			1

Poultry name _____ Code _____

Name	Code	Name	Code	Name	Code
Ducks	**904**	**Pigeons or squab**	**908**	**Quail**	**912**
Geese	**906**	**Pheasants**	**910**	**All other poultry –** *Specify*	**914**

	None	Number
6. POULTRY HATCHED on this place in 1997 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1997 →	☐	917

	None	Gross value of sales	
		Dollars	Cents
8. Gross value of poultry and poultry products (eggs, etc.) sold from this place in 1997 →	☐	918 $	00

SECTION 17

Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1997?

S17 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 18*

	None	INVENTORY – Number on this place Dec. 31, 1997	Total quantity sold in 1997	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages →	☐	830	831 Number	832 $	00
2. Colonies of bees →	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats →	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats →	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats →	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys →	☐	833	834 Number	835 $	00
7. Mink and their pelts →	☐	836	837 Number	838 $	00
8. Rabbits and their pelts →	☐	854	855 Number	856 $	00
9. All other livestock and livestock products – *Specify* _____		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from the list below.)*

Name _____ Code _____

Name	Code	Name	Code
Catfish	**860**	**Other fish –** *Specify*	**866**
Trout	**863**	**Crawfish**	**875**
Hybrid striped bass	**872**	**Other aquaculture products –** *Specify*	**869**

Total quantity sold in 1997	Gross value of sales Dollars	Cents
1 Pounds – OR – Number	2 $	00

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

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SECTION 18 GOVERNMENT CCC LOANS – *Include regular and reserve loans, even if redeemed or forfeited.*

S18

	None	Dollars	Cents
1. Amount received in 1997 from Government CCC loans for –			
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	☐	897 $	00
g. Peanuts, rice, and tobacco	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1997 *(DO NOT include CCC loans.) Refer to the INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Total amount received for participation in FEDERAL FARM PROGRAMS	☐	684 $	00
a. Of the total amount, how much was received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP)?	☐	685 $	00

SECTION 20 During 1997 did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, door to door, etc.?

S20 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 21*

	None	Dollars	Cents
1. Gross value of these direct sales	☐	920 $	00

2. Specify what was sold directly – vegetables, eggs, etc. _____

SECTION 21 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE and GYPSUM, used on this place in 1997? *(DO NOT include lime.)*

S21 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 22*

	None	Acres fertilized
1. Acres of cropland fertilized in 1997 *(DO NOT include cropland for pastures.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1997, including cropland pastured	☐	933

SECTION 22 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1997? *Include items such as sprays, dusts, granules, fumigants, etc.*

S22 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 23*

The same acres can be reported in more than one item below; however, DO NOT report acres more than once for an individual item, regardless of the number of applications.

	None	Acres on which used
1. Report acres treated to control –		
a. Insects on crops, including hay	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or **brush** in crops and pasture – *Include both pre-emergence and post emergence.*	☐	939
2. Report acres of crops treated to **control growth, thin fruit,** or **defoliate.**	☐	940

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SECTION 23 **Report PRODUCTION EXPENSES paid by you, your landlords, or contractors for this place in 1997.** ***(DO NOT include expenses not related to the farm business or connected with performing customwork for others.)***

S23

	None	Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc. →	☐	971 $	00
2. Feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc. →	☐	972 $	00
a. Of the total feed purchased, how much was commercially mixed, including supplements and premixes? *(DO NOT include soybean meal, cottonseed meal, etc.)* →	☐	973 $	00
3. Seeds, plants, etc., purchased – *Include purchases of seeds for corn, other grains, soybeans, tobacco, cotton, etc., and transplants and trees.* →	☐	974 $	00
4. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Include cost of custom applications. (DO NOT include lime.)* →	☐	975 $	00
5. Agricultural chemicals purchased – Insecticides, herbicides, fungicides, other pesticides, etc. – *Include cost of custom applications. (DO NOT include lime.)* →	☐	976 $	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business –			
a. Gasoline and gasohol →	☐	977 $	00
b. Diesel fuel →	☐	978 $	00
c. Natural gas →	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc. →	☐	980 $	00
7. Electricity for the farm business *(DO NOT include household expenses.)* →	☐	981 $	00
8. Hired farm and ranch labor – Also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See the INFORMATION SHEET, section 23.)* →	☐	982 $	00
9. Contract labor – *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.* →	☐	983 $	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment →	☐	984 $	00
11. Customwork, machine hire, and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork, such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.)* →	☐	985 $	00
12. Interest paid on debts *(See the INFORMATION SHEET, section 23.)*			
a. Secured by real estate →	☐	986 $	00
b. Not secured by real estate →	☐	987 $	00
13. Cash rent paid for land and buildings in 1997 *(DO NOT include grazing fees.)* →	☐	988 $	00
14. Property taxes paid in 1997 – *Include farm real estate, machinery, livestock, etc. for the farm business. (DO NOT include taxes paid by landlords.)* →	☐	989 $	00
15. All other production expenses – *Include insurance, water, animal health costs, grazing fees, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.)* →	☐	990 $	00

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SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1997

S24

1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997
Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.) →

Estimated market value	
Dollars	Cents
943 $	00

2. For the machinery and equipment items listed below, report the number on this place December 31, 1997 and used in 1996 or 1997.

	None	Total number on this place December 31, 1997	Of the total, the number manufactured in the last 5 years (1993–1997)
a. Motortrucks, including pickups →	☐	944	945
b. Wheel tractors less than 40 horsepower (PTO) *(DO NOT include garden tractors.)* →	☐	946	947
c. Wheel tractors 40 to 99 horsepower (PTO) →	☐	948	949
d. Wheel tractors 100 horsepower (PTO) or more →	☐	962	963
e. Grain and bean combines, all types →	☐	950	951
f. Cotton pickers and strippers →	☐	956	957
g. Mower conditioners →	☐	958	959
h. Pickup balers – *Include rectangular and round balers.* →	☐	960	961

SECTION 25 Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS. Include all land, dwellings, barns, and other buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

S25

1. Estimated market value of –

	None	Estimated market value of land and buildings	
		Dollars	Cents
a. All land and buildings owned →	☐	996 $	00
b. All land and buildings rented or leased FROM OTHERS →	☐	997 $	00
c. All land and buildings rented or leased TO OTHERS →	☐	998 $	00

SECTION 26 INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

	None	Farm-related income	
		Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others – plowing, planting, spraying, harvesting, preparation of products for market, etc. *(DO NOT include if customwork is an entirely separate business from your agricultural operation.)* →	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments – *Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, per-pound basis, etc.* →	☐	993 $	00
3. Sales of forest products – *Include naval stores, firewood, etc. (DO NOT include sales of Christmas trees or maple products.)* →	☐	994 $	00
4. Patronage dividends and refunds from cooperatives, recreational services, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify* _____	☐	995 $	00

SECTION 27 Were any HIRED WORKERS, including paid family members, doing agricultural labor on this place in 1997? *(DO NOT include contract labor.)*

S27 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 28*

1. Of the hired farm or ranch labor, including paid family members, how many –

	None	Hired workers
a. Worked less than 150 days? →	☐	941
b. Worked 150 days or more? →	☐	942

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SECTION 28 Were there any INJURIES or DEATHS connected with farm or ranch work on or for this place in 1997?

Report injuries that required paid medical care, or resulted in lost worktime or were fatal. DO NOT report deaths or injuries of contract workers or customworkers.

S28 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 29*

	None	Operator and family members	Hired workers
1. Number of workers with work-related injuries *(DO NOT include deaths.)* →	☐	952	953
2. Number of work-related deaths →	☐	954	955

SECTION 29 TYPE OF ORGANIZATION – *Mark (X) the one item which best describes the type of organization for this place in 1997. Refer to the INFORMATION SHEET, section 29.*

S29

- FAMILY or INDIVIDUAL operation *(DO NOT include partnership and corporation.)* → 921 1 ☐ } *Go to section 31*
- PARTNERSHIP operation – *Include family partnerships.* → 2 ☐ }
- INCORPORATED UNDER STATE LAW → 3 ☐ *Go to section 30*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4 ☐ *Specify, then go to section 31* _____

SECTION 30 CORPORATE STRUCTURE (for incorporated operations only) *Refer to the INFORMATION SHEET, section 30.*

S30

1. Is this a family-held corporation? → 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? → 3 ☐ Yes 4 ☐ No

SECTION 31 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, section 31.*

S31

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? → 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1997? → 928 1 ☐ Farming or ranching 2 ☐ Other
For partnerships consider all members of the partnership together.

3. OFF-FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1997? *Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)* → 929
1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? → 930 _____ Year

5. AGE of operator (senior partner or person in charge) on Dec. 31, 1997 → 925 _____ Years of age

6. RACE of operator (senior partner or person in charge) → 924
1 ☐ White 2 ☐ Black, African American, or Negro 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other – *Specify* _____

7. SEX of operator (senior partner or person in charge) → 926 1 ☐ Male 2 ☐ Female

8. Is the operator (senior partner or person in charge) of SPANISH, HISPANIC, or LATINO origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? → 927 1 ☐ Yes 2 ☐ No

SECTION 32 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date	
Telephone →	Area code ___ ___ ___	Number ___ ___ ___ – ___ ___ ___ ___

RETURN your completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700

FORM 97-A0213 (11-6-96)

INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

Who Should Report – WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each name and address included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need every report form returned, whether you farm or not.

If You Received More Than One Report Form for the Same Operation – Complete only ONE report form for that operation. Write "Duplicate" near the address label of each extra report form. Also, write the 12-character census file number(s) of the EXTRA report(s) ON THE COMPLETED REPORT in the space provided below and to the right of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

If You No Longer Farm – If you had agricultural operations for any part of 1997, please report all agricultural activity during that portion of the year. Report all land on your census form that you owned or rented. Also, report your 1997 crop and livestock production and 1997 sales.

If You Quit Farming During 1997 – Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include, if known, the name and address of the person now using the land and/or buildings.

If You Never Farmed or Have No Association With Agriculture – Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate nonfarm addresses; however, it was not always possible to do so.

If You Have More Than One Agricultural Operation – Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., for which you maintain SEPARATE operating expense and/or production records including livestock and other inventories and crop acreages.

If You Have a Partnership Operation – Complete only ONE report form for the entire partnership's agricultural operation and include all partners' shares on that report. If members of the partnership operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the extra report(s) in the same envelope with the completed partnership report, where possible, or write a note on the extra report(s), such as, *"(Name of partner)* has already completed a report for the partnership *(provide name and CFN of partnership)."*

Landlord's or Contractor's Share – If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you DO NOT know or DO NOT have records available for the landlord's or contractor's share, report your BEST ESTIMATE.

How to Enter Your Response – Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures should be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form may contain sections and questions which DO NOT apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

◆ **Section 1 – ACREAGE IN 1997**

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1997 whether in production or not. Include all land that you owned or rented during 1997 even if only for part of the year. DO NOT include 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 1997 whether held under deed, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – All Land Rented or Leased FROM OTHERS – Report all land rented by you or your operation.

INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Land rented or leased BY THE ACRE from Federal or State governments, Indian reservations, or railroads.

DO NOT INCLUDE in item 2:

- Land used under Government grazing permits or special license on a per-head or animal unit month (AUM) basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark the appropriate boxes in item 7.

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. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

DO NOT INCLUDE in item 3:

- Land placed in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) as acres rented to the Government.
- Unrelated residential, commercial, or other land not included in items 1 and 2.

Item 4 – Acres in "THIS PLACE" – This figure will show the total of all land you operated at any time in 1997.

If item 4, Acres in "THIS PLACE" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS PLACE" in 1997, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 6 (number of owned acres rented), skip to and complete section 32, and explain briefly, "all land rented out," etc. Mail report form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1997, complete section 32 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return report form in return envelope.

How to Report Crops Harvested

◆ **Sections 2 through 8 – CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1997 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. DO NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1997.

Acres harvested – Enter the acres harvested in 1997. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested – If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1997, please report the quantity harvested and the estimated quantity to be harvested.

Acres irrigated – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. DO NOT report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

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.

Example: In 1997, you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" IN 1997? *DO NOT include crops grown on land rented TO OTHERS.)***

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton →	☐	091	092 Bales	093
2. Soybeans for beans →	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain →	☐	545 40	546 1,230 Bu.	547
4. Oats for grain →	☐	076	077 Bu.	078

Interplanted Crops – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60-acre field was planted in cotton and soybeans with two rows of cotton, followed by an area of the same width planted in soybeans. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting – If a crop is 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 portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 1f.

◆ **Sections 2 and 3 –** Report only for the listed crops.

◆ **Sections 4 through 8 –** To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

◆ **Section 4 – NURSERY AND GREENHOUSE CROPS**

Report Christmas trees grown on this place and sold live as nursery crops, code 488. Report Christmas trees grown on this place and sold as cut Christmas trees in code 491. Acres of Christmas trees to be cut in later years should be reported as other nursery and greenhouse, code 506.

◆ **Section 5 – VEGETABLES**

Report acres of vegetables harvested FOR SALE or commercial processing. DO NOT include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1997, you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

◆ **Section 7 – OTHER CROPS**

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) on this place in code 799. Report the number of taps from which you gathered sap as the quantity harvested.

◆ **Section 8 – FRUITS AND NUTS**

In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 1f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

◆ **Section 9 – GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1997, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1997. Include payments received in 1997 from cooperatives or marketing organizations for crops produced on "THIS PLACE," regardless of the year in which the crops were harvested.

Also include as sales your estimate of the value of any crop removed from "THIS PLACE" in trade for 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 crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

◆ **Section 10 – USE OF ACRES IN "THIS PLACE"**

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

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 1997, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 1c).

Double Cropping – When more than one crop was harvested from the same land in 1997, report that land only ONCE as "Cropland harvested," in item 1a.

Interplanted Crops – If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ **Section 11 – IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)**

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ **Sections 13 through 17– LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – DO NOT report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold – DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions and are not included in this census.

Number Sold – Report all animals and poultry sold or moved from "THIS PLACE" in 1997, 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 for any livestock or poultry kept on another place.

Animals Moved to Another Place – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

Contract and Custom Feeding Operations – Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ Section 16 – POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 – If you owned BEES – Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 – Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 – Other Livestock and Livestock Products – Include in other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

Item 10 – Fish or Other Aquaculture Products – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their 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 PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were 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 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – 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 PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – Cost of Hired Farm and Ranch Labor – Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – 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. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 – Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment – Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 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. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- 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 15 – 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. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

◆ **Section 24 – MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ **Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories (owned land, land rented from others, and land 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 26 – INCOME FROM FARM-RELATED SOURCES IN 1997**

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. 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 – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

Item 4 – Other Farm-Related Income – Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

◆ **Section 27 – HIRED FARM OR RANCH 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 PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ **Section 28 – INJURIES AND DEATHS**

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ **Section 29 – TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation – Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of 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 defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

Other – Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

◆ **Section 30 – CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

◆ **Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

Partnership Operations – Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section 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.

Item 4 – Year Began Operation – Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

◆ **Section 32 – PERSON COMPLETING THIS REPORT**

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.

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

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

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

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch? (*Farms/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 during 1997. **Exclude** as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.*) . . . . . NUMBER ☐

2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

3. Does (*item 1 answer*) include the operators from all tribes on this reservation?

☐ **YES** - [*Go to item 4.*] ☐ **NO** - Please list the tribes included in item 1 above.

_____

_____

_____

4. Person completing this report--

_____ ( ) _____ _____

NAME **TELEPHONE** **DATE**

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having $1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
  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, this should be reported in item 7.

  Item 1: Report all land in the reservation or reporting unit.
  Include reservation land used for grazing on a per-head 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-tribal members.
  Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.

  Item 7: Mark (X) all permits held by the reservation as permitted.

  Item 8: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
  Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
  Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For **BOTH** forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.

NASS **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

Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[**ENUMERATOR ACTION:** *Circle the final result of the case:*]

Complete
Inaccessible / Incomplete
Refusal
Duplicate
Deceased (*before 1997*)

1. [*Please verify name and mailing address of this operation. Make corrections (including the correct operation name) on the label and continue.*]. . . . . ☐ [*Check if name and address are verified.*]

2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*)

_____ (*Area Code and Number*)

3. [*Enter relationship of Respondent to [person/operation named on label]. Circle one.*]

Operator/Manager/Partner Spouse Accountant Other *(Specify)*: _____

STEP 1: **These questions are about the ways you may have been involved in agriculture during 1997.**

Please answer these questions for [*person/operation named on label*].

[*If Respondent answers **YES** to **ANY** of the following questions, **Go to Step 2** on **page 2.***]

1. **At any time during 1997, did you plant, grow, sell or have any crops?**

For example:
- Fruit, nut or citrus trees
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Dry beans, rice or potatoes
- Tobacco
- Grapevines
- Maple sap
- Other crops

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

2. **At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?**

For example:
- Mushrooms or sod
- Christmas trees
- Bulbs, flowers or flower seeds
- Vegetable seeds or plants
- Vegetables under protection
- Other greenhouse or nursery crops

. . . . . YES ☐ NO ☐

3. **At any time during 1997, did you raise, sell or keep any livestock?**

For example:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus or ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

. . . . . YES ☐ NO ☐

4. **Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?** . . . . . YES ☐ NO ☐

5. **Did you receive payments in 1997 for participation in Federal farm programs?**

For example:
- Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
- Disaster payments
- Soil conservation payments
- Indemnity program payments

. . . . . YES ☐ NO ☐

6. [*If **YES** to **ANY** of the above questions, **Go to Step 2** on **page 2.** If **NO** to **ALL** of the above questions, **Go to Step 8,** on **page 4.***]

STEP 2: **These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. **How many acres of land were owned during 1997?** . . . . . + ☐ **acres**

2. **In 1997, how many acres of land were rented or leased FROM OTHERS?**

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes

   . . . . . + ☐ **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. **In 1997, how many acres of land were rented or leased TO OTHERS?**

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land rented in exchange for services or payment of taxes

   . . . . . - ☐ **acres**

4. **Then the number of ACRES IN THIS PLACE was --**
   [*Total 1 + 2 - 3.*] . . . . . = ☐ **ACRES IN THIS PLACE**

STEP 3: **These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others.

1. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE --**

   a. **how many acres were cropland which was harvested?** . . . . . + ☐ **acres**

   b. **how many acres were cropland on which all crops failed?**

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. . . . . + ☐ **acres**

   c. **how many acres were pastureland or rangeland?**

      INCLUDE cropland and woodland used only for pasture. . . . . + ☐ **acres**

   d. **how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.?** . . . . . + ☐ **acres**

   e. **[ENUMERATOR INSTRUCTION:** *Step 3, Items 1a + 1b + 1c + 1d must equal Step 2, Item 4, ACRES IN THIS PLACE.*] . . . . . = ☐ **ACRES IN THIS PLACE**

2. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)?** . . . . . ☐ **acres**

STEP 4: **Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.**

INCLUDE:
- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. **Were any crops harvested from the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997, including crops grown under contract?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 5.***]

What crops were harvested in 1997?	How many acres of [*crop*] were harvested in 1997?

STEP 5: **These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.**

INCLUDE:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. **Were any livestock or poultry, regardless of ownership, on the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 6.***]

What type of livestock were on THIS PLACE in 1997?	How many [*livestock*] were on THIS PLACE on December 31, 1997?	How many [*livestock*] were sold or removed from THIS PLACE in 1997?

STEP 6: **GROSS VALUE OF SALES**

1. **What was the total gross value of sales for the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997 -- $1,000 or more, less than $1,000 or none?**

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

☐ **$1,000 or more**
☐ **Less than $1,000**
☐ **None**

2. **What was the total amount received in 1997 for participation in Federal farm programs?** . . . . . **NONE** ☐ **$** .00

STEP 7: **These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.**

1. **At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?**

   INCLUDE:
   - Partners, relatives, managers or other associated persons
   - All individuals whether they lived on or off the **ACRES IN THIS PLACE**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 2.***]

What were the names of these individuals?	What is the mailing address of [*individual*] *(including City, State, ZIP Code)*?	What is the family relationship of [*individual*] to [*person/operation named on label*]?	What is the business relationship of [*individual*] to [*person/operation named on label*]?

2. **Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 3.***]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ - ___ - ____	__ - ____ ____ ____

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

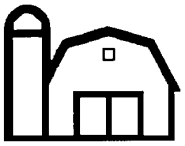
[**ENUMERATOR NOTE:** *Complete disposition code box on top right of page 1.*]

NOTICE: Response to this inquiry is required by law (*Title 7, U.S. Code*). By the same law, **YOUR REPORT IS CONFIDENTIAL** and 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 processes.

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90



AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

Please correct errors in name, address and ZIP Code. ***ENTER*** *street address if not shown.*

Please return your completed report in the enclosed postage paid envelope to your State Agricultural Statistics Service Office.

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + ☐ acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + ☐ acres

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - ☐ acres

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = ☐ CENSUS PLACE

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . ☐ acres

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . ☐ acres

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . ☐ acres

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . ☐ acres

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . ☐ acres

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

		Number of Acres Harvested in 1997	Quantity Harvested in 1997
1.	For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in **1997**:		
a.	Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once . . . **NONE** ☐		tons, dry
b.	All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay . . . . ☐		tons, dry
c.	Corn for grain or seed . . . . . ☐		bu.
d.	Soybeans for beans . . . . . ☐		bu.
e.	Wheat for grain **INCLUDE** winter, spring, and durum wheat . . . ☐		bu.
f.	Cotton . . . . . ☐		bales
g.	Tobacco (*all types*) . . . . . ☐	. ___	lbs.
h.	Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use . . . . . ☐	. ___	
2.	In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages? **DO NOT INCLUDE** abandoned acres . . . . . ☐	. ___	

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:

- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5****.*]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

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

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves .	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to* ***Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

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

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997? . . . . . .

a. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in* ***Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in* ***Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? . . . . . NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   ☐ **Year**

6. What was the operator's age on **December 31,1997**?

   ☐ **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: *(Continued)*

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** *(sole proprietorship)* (***Excluding*** *partnerships or corporations)*
- ☐ **Partnership operation** (***Including*** *family partnerships)*
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations)*
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons *(but not hired help)*
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

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

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products *(milk, eggs, etc.)* sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 2,500 to $ 4,999
- ☐ $ 5,000 to $ 9,999
- ☐ $ 10,000 to $24,999
- ☐ $ 25,000 to $ 49,999
- ☐ $ 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

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . NONE ☐ $ .00

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

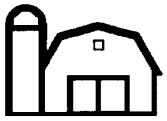
If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service**.*



AG CENSUS USA

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 control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total[2]	**548**	**881 045**	**34 227**	**486 827**	**53 003**	**24 650**	**15 968**	**8 682**
Crops (01)	316	162 480	23 751	376 647	56 623	15 921	15 691	230
Cash grains (011)	13	26 213	6 095	873 774	144 638	759	(D)	(D)
Wheat (0111)	1	(D)	(D)	(D)	(D)	(D)	(D)	–
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	–	–	–	–	–	–	–	–
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	12	(D)	(D)	764 341	150 858	(D)	(D)	(D)
Field crops, except cash grains (013)	187	120 131	15 157	363 882	53 943	4 256	4 127	128
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	28	11 168	1 444	540 654	79 100	1 835	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	159	108 963	13 713	332 753	49 484	2 421	(D)	(D)
Vegetables and melons (016)	25	(D)	763	288 624	(D)	(D)	(D)	(D)
Fruits and tree nuts (017)	3	(D)	3	88 400	(D)	(D)	(D)	–
Berry crops (0171)	3	(D)	3	88 400	(D)	(D)	(D)	–
Grapes (0172)	–	–	–	–	–	–	–	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	–	–	–	–	–	–	–	–
Fruits and tree nuts, n.e.c. (0179)	–	–	–	–	–	–	–	–
Horticultural specialties (018)	56	4 314	667	362 582	50 790	9 969	9 953	16
Ornamental floriculture and nursery products (0181)	50	3 814	565	386 548	52 337	9 772	9 755	16
Food crops grown under cover (0182)	6	500	102	162 867	37 900	198	198	–
General farms, primarily crop (019)	32	9 211	1 066	369 686	60 053	365	328	37
Livestock and animal specialties (02)	232	718 565	10 476	636 901	48 087	8 729	277	8 452
Livestock, except dairy, poultry, and animal specialties (021)	80	638 913	5 360	1 193 851	55 168	1 896	178	1 718
Beef cattle feedlots (0211)	7	14 472	1 703	597 506	107 714	488	(D)	(D)
Beef cattle, except feedlots (0212)	42	610 791	1 907	1 980 569	47 777	1 035	9	1 025
Hogs (0213)	16	6 412	1 644	305 407	72 050	(D)	(D)	(D)
Sheep and goats (0214)	14	(D)	(D)	216 636	34 643	21	–	21
General livestock, except dairy, poultry, and animal specialties (0219)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dairy farms (024)	12	8 161	4 500	773 859	160 138	2 965	54	2 911
Poultry and eggs (025)	9	240	14	146 667	9 689	(D)	(D)	(D)
Broiler, fryer, and roaster chickens (0251)	–	–	–	–	–	–	–	–
Chicken eggs (0252)	7	(D)	14	157 857	11 243	8	(D)	(D)
Turkeys and turkey eggs (0253)	–	–	–	–	–	–	–	–
Poultry hatcheries (0254)	–	–	–	–	–	–	–	–
Poultry and eggs, n.e.c. (0259)	2	(D)	–	(D)	(D)	(D)	–	(D)
Animal specialties (027)	113	43 838	(D)	228 469	35 567	3 784	12	3 772
Fur-bearing animals and rabbits (0271)	5	(D)	(D)	263 357	26 700	9	–	9
Horses and other equines (0272)	54	14 112	297	220 363	41 680	(D)	(D)	(D)
Animal aquaculture (0273)	23	(D)	13	52 322	35 741	(D)	(D)	(D)
Animal specialties, n.e.c. (0279)	31	28 429	251	367 650	26 219	679	(D)	(D)
General farms, primarily livestock and animal specialties (029)	18	27 413	(D)	879 432	39 711	(D)	(D)	(D)

[1]Data are based on a sample of farms.
[2]Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. **1997 NAICS U.S. Matched to 1987 U.S. SIC**

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
	11	Agriculture, Forestry, Fishing and Hunting		
	111	Crop Production		
	1111	Oilseed and Grain Farming		
	11111	Soybean Farming	0116	Soybeans
	11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
	11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
	11114	Wheat Farming	0111	Wheat
	11115	Corn Farming	0115	Corn
			*0119	Cash Grains, NEC (popcorn farming)
	11116	Rice Farming	0112	Rice
	11119	Other Grain Farming		
US	111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
US	111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
	1112	Vegetable and Melon Farming		
	11121	Vegetable and Melon Farming		
CAN	111211	Potato Farming	0134	Irish Potatoes
CAN	111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
			*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
	1113	Fruit and Tree Nut Farming		
	11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
	11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
	11133	Noncitrus Fruit and Tree Nut Farming		
US	111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
US	111332	Grape Vineyards	0172	Grapes
US	111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
US	111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
US	111335	Tree Nut Farming	0173	Tree Nuts
US	111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
US	111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
			*0179	Fruit and Tree Nuts, NEC (except combination farms)
	1114	Greenhouse, Nursery, and Floriculture Production		
	11141	Food Crops Grown Under Cover		
CAN	111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN	111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
	11142	Nursery and Floriculture Production		
CAN	111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
			*0811	Timber Tracts (short rotation woody crops)

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

Appendix F.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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Item	State tables	Area tables	Appendix tables
A			
Abnormal farms, selected characteristics	19	–	–
Abnormal farms by North American Industry Classification System (NAICS)	19	–	–
Age of operator	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value	1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income	5,46–52	4	CC,CD
Alfalfa hay	41,42,46–52	12,28	CC,CD
Alfalfa seed	42	28	–
Almonds	43,46–52	31	–
American Indian operators	17	37	BA,BB
Angora goats	40	20	–
Animal production specialties	17,18,19,46–52	25	EB
Apples	43,46–52	31	–
Apricots	–	31	–
Aquaculture products	40	23	–
Artichokes	–	29	–
Asian or Pacific Islander operator	17	37	–
Asparagus	42	29	–
Assets, value	1,10–12,18,45–52	1,6,9,12	–
Austrian winter peas	–	28	–
Average size of farm	1,19,45-52	1,12	CC,CD,CE,CG
Avocados	43	31	–
B			
Bahia grass seed	–	28	–
Balers, pickup	13,46–52	9	–
Bananas	43	31	–
Barley for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value	2,46–52	2,12	CC,CD
Beans, dry edible	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima	–	27	–
Beans, green lima	–	29	–
Beans, snap (bush and pole)	42,46–52	29	–
Beans, soybeans	1,41,42,46–52	1,12,13,27	–
Bedding plants	44	33	–
Beef cows	1,24,28,46–52	1,12,14	BB,CC,CD,CE,CF
Bees, colonies	40	22	–
Beets, sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table	–	29	–

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Item	State tables	Area tables	Appendix tables
B—Con.			
Bentgrass seed	–	28	–
Bermuda grass seed	–	28	–
Berries	42,46–52	32	–
Birdsfoot trefoil seed	–	28	–
Blackberries	42	32	–
Black operators and other races	16,17,46–52	35–37	CG
Blueberries, tame and wild	42	32	–
Bluegrass seed, Kentucky	42	28	–
Boysenberries	–	32	–
Breeding hogs and pigs	31,34–36,46–52	12,15	–
Broccoli	42	29	–
Broilers	1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed	–	28	–
Brussels sprouts	–	29	–
Buckwheat	–	26	–
Bulbs	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves	24,26–29,46–52	12,14	BB
Burros, donkeys, and mules	40	25	–
C			
Cabbage	–	29	–
Canola	42	26	–
Cantaloups	42	29	–
Carrots	42	29	–
Cash rent, expenses	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income	5,46–52	–	CC,CD
Catfish sales	–	23	–
Cattle and calves, inventory	1,10,24,26–29,45–52	1,12,14	BB,CA,CB,CC,CD,CE,CF
Cattle and calves, sales value	2,25–30,45–52	1,2,12,14	BB,CC,CD,CE
Cauliflower	42	29	–
Celery	–	29	–
Certificates, government farm programs payments	5	4	–
Chemicals, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used	15,46–52	10	CC,CD
Cherries	43,46–52	31	–
Chickens (see Broilers, Layers, or Pullets)			
Chicory	–	29	–
Chinese cabbage	–	29	–
Chinese or ming peas	–	29	–
Christmas trees, cut	44	33	–
Citrus fruit	43,46–52	31	–
Clover seed	–	28	–
Coffee	43	31	–
Collards	–	29	–
Colonies of bees	40	22	–
Combines, grain and bean, all types	13,46–52	9,12	–
Commercial fertilizer, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used	15,46–52	10	CC,CD
Commercially mixed formula feed purchased	3,46–52	3,12	CC,CD

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Item	State tables	Area tables	Appendix tables
C—Con.			
Commodity Credit Corporation loans	6,10,17,46–52	4	CC,CD
Conservation Reserve or Wetlands Reserve Programs, income from	5	4,12	–
Conservation Reserve or Wetlands Reserve Programs, land in	7,10,46-52	6	CC,CD
Contract labor expenses	3,10,46–52	3,12	CC,CD,CF
Corn for grain or seed	1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet	42,46–52	29	–
Corn, sweet, for seed	–	34	–
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton and cottonseed, sales value	2,45–52	2,12	CC,CD
Cotton pickers and strippers	13,46–52	9	–
Cowpeas for dry peas	–	27	–
Cowpeas, green (green southern peas)	–	29	–
Cows and heifers that had calved	24,26-29,46–52	12,14	–
Cranberries	42	32	–
Crawfish	–	23	–
Crimson clover seed	–	28	–
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	–
Cropland harvested	1,7–10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD CE,CF,CG
Cropland harvested, irrigated	8–10,46–52	8	BB,CC
Cropland idle	7,46–52	6	–
Cropland in cultivated summer fallow	7,46–52	6	–
Cropland on which all crops failed	7,46–52	6	–
Cropland, other	7,19	6,8	–
Cropland pastured	7,19,45–52	6	BB,CC,CD
Cropland total	1,7,10,19,45–52	1,6,12	BB,CC,CD,CE,CF
Crops, farms reporting, acres, production	1,42-44,46-52	1,12,13,26-34	CC,CD,CE,CF
Crops, including nursery and greenhouse crops, sales value	1,2,10,17-19	1,2,12	BB,CC,CD,CE
Cucumbers	42	29	–
Currants	–	32	–
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income	5,46–52	4	CC,CD
Cut Christmas trees harvested	44	33	–
Cut flowers	44	33	–
D			
Daikon	–	29	–
Dairy cows (milk cows), inventory	1,10,24,29,45–52	1,12,14	BB,CC,CD,CE,CF
Dairy products, sales value	2,29,45–52	2,12,14	CC,CD

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Item	State tables	Area tables	Appendix tables
D—Con.			
Dates	–	31	–
Deaths and injuries	46–52	–	CC,CD
Defoliation, chemical control	15,46–52	10	–
Diesel fuel expenses	14,46–52	3	–
Dill for oil	–	34	–
Direct sales	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	–
Donkeys, burros, and mules	40	25	–
Ducks, geese, and other poultry	20	16,24	–
E			
Eggplant	–	29	–
Electricity expenses	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt	–	26	–
Endive	–	29	–
Equipment and machinery, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Equipment and machinery, selected items	13,46–52	9	–
Escarole	–	29	–
Estimated market value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	BB
Expenses, farm production	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
F			
Family held corporations	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income	5,46–52	4	CC,CD
Farm production expenses	1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,17,46–52	11,12	CC,CD,CG
Farms by combined government payments and market value of agricultural products sold	52	–	–
Farms by North American Industry Classification System (NAICS)	17,18,19,46-52	2,12	CC,CD,EB
Farms by size	1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups	17	37	–
Farms by Standard Industrial Classification (SIC)	–	–	EA
Farms by tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Farms by type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold	1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of $10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	–	CC,CD

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Item	State tables	Area tables	Appendix tables
F—Con.			
Farm-related injuries	46–52	–	CC,CD
Fattened cattle sales	28,30,46–52	12,14	–
Feed purchased	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales	32,34–36,46–52	12,15	–
Female operators	16,17,46–52	11	CC,CD,CG
Fertilizer expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used	15,46–52	10	CC,CD
Fescue seed	42	28	–
Field seed crops	42,45–52	28	CC,CD
Figs	–	31	–
Filberts	43	31	–
Fish sales	40	23	–
Flaxseed	42,46–52	26	–
Floriculture crops	44	33	–
Florist greens and flowers, cut	44	33	–
Flower and vegetable seeds	44	33	–
Flowering plants, potted	44	33	–
Flowers and florist greens, cut	44	33	–
Foliage plants	44	33	–
Forest products excluding Christmas trees and maple products sales, farm-related income	5,46–52	4	CC,CD
Foxtail millet seed	–	28	–
Fruit crops	43,46–52	31	–
Fruits, nuts, and berries, sales value	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,46–52	3	–
Full owners	16,17,19,46–52	11,12,36	CC,CD,CG
G			
Gains, farms with	4	4	CC,CD
Garlic	–	29	–
Gas, natural, expenses	14,46–52	3	–
Gasoline and other petroleum fuel and oil expenses	14,46–52	3	–
Geese, ducks, and other poultry	20	16,24	–
Ginger root	–	34	–
Ginseng	–	34	–
Goat milk sales	40	19	–
Goats	40,46–52	25	–
Goats, Angora	40	20	–
Goats, milk	40	19	–
Goats, other	40	25	–
Government farm programs payments	5	4	CC,CD
Government payments received, income	5,10,17,19,46–52	4,12	CC,CD
Grain hay	41,42	28	–
Grain, sales value	2,45–52	2,12	CC,CD
Grains	42,46–52	2,12,26	CC,CD
Grapefruit	43	31	–
Grapes	43,46–52	31	–
Grass silage, haylage, and green chop hay	42,46–52	12,28	–

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Item	State tables	Area tables	Appendix tables
G—Con.			
Grazing permits	–	39	–
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,46–52	3	–
Greenhouse crops	44	2,33	–
Greenhouse vegetables	44	33	–
Guar	–	34	–
Guavas	43	31	–
H			
Harvested cropland	1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD, CE,CF,CG
Hay	1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value	2,45–52	2,12	CC,CD
Haylage, grass silage, and green chop hay	41,42,46–52	28	–
Hazelnuts	43	31	–
Heifers and heifer calves	24,26–29,46–52	12,14	–
Hens (see Layers and pullets)			
Herbs	–	29,34	–
Hired farm labor expenses	1,3,10,45–52	3,5,12	CC,CD,CF
Hired labor (workers by days worked)	46–52	5	CC,CD
Hispanic origin, operators of (see Spanish origin)			
Hogs and pigs, inventory	1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value	1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed	33,36,46–52	15	–
Honey sales	40	22	–
Honey tangerines	–	31	–
Honeydew melons	–	29	–
Hops	42	34	–
Horses and ponies	40,46–52	18	BB,CC,CD
Horticultural specialties (see Nursery and greenhouse crops)			
Hybrid striped bass	–	23	–
I			
Income from farm-related sources	5,10,19,46–52	4	CC,CD
Income (see Net cash return)	4,46–52	1,4	CC,CD,CE
Individual or family, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths	46–52	–	CC,CD
Insects, chemical control	15,46–52	10	–
Interest, debt not secured by real estate	3,46–52	3	CC,CD
Interest, debt secured by real estate	3,46–52	3	CC,CD
Interest expenses	1,3,10,45–52	3,12	CC,CD,CF
Irrigated land	1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF

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Item	State tables	Area tables	Appendix tables
J			
Jojoba	–	34	–
K			
Kale	–	29	–
Kentucky bluegrass seed	42	28	–
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,46–52	3	–
Kiwifruit	–	31	–
Kumquats	–	31	–
L			
Labor expenses	1,3,10,45–52	3,12	CC,CD,CF
Ladino clover seed	–	28	–
Land in Conservation Reserve or Wetlands Reserve Programs	7,10,46–52	6,12	CC,CD
Land and buildings, estimated market value	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Land in farms, acres	1,7,8,10,16–19,45–52	1,6,11,12,35–39	BB,CA,CC,CD,CE,CF,CG
Land in farms, rented or leased	10,17,46–52	–	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46–52	6	CC,CD
Land in orchards (see Orchards)	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Landlords	46–52	–	CC,CD
Land owned	10,17,46–52	–	CC,CD
Land rented or leased from others	46–52	–	CC,CD
Land rented or leased to others	46–52	–	CC,CD
Land use	7,10,19,46–52	6	CC,CD
Latino origin, operators of (See Spanish origin)			
Layers 20 weeks old and older	20-22,46-52	12,16	CA,CC,CD,CE,CF
Layers and pullets 13 weeks old and older but less than 20 weeks old	20,21,46-52	16	CC,CD,CE
Lemons	43	31	–
Lentils	42	27	–
Lespedeza seed	–	28	–
Lettuce and romaine	42	29	–
Lima beans, dry	–	27	–
Lima beans, green	42	29	–
Limes	–	31	–
Litters farrowed, hogs and pigs	33,36,46–52	15	–
Livestock and livestock products	40	25	CC,CD
Livestock and poultry, inventory	1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased	1,3,10,45–52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	1,2,10,17–19,45–52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation	6,10,17,46–52	4	–
Loganberries	–	32	–
Losses, farms with	4	4	CC,CD
Lotus root	–	34	–
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46–52	3	–

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Item	State tables	Area tables	Appendix tables
M			
Macadamia nuts	43	31	–
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	–
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	–	31	–
Maple trees tapped	–	34	–
Market value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Median size of farm	–	1	–
Melons	42	29	–
Milk cows (dairy cows)	1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats	40	19	–
Millet, proso	42	26	–
Millet seed, foxtail	–	28	–
Mink and their pelts	40	21	–
Mint for oil	42	34	–
Mohair sales	40	20	–
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,46–52	3	–
Motortrucks, including pickups	13,46–52	9,12	–
Mower conditioners	13,46–52	9	–
Mules, burros, and donkeys	40	25	–
Mungbeans for beans	–	34	–
Mushrooms	44	33	–
Mustard cabbage	–	29	–
Mustard greens	–	29	–
Mustard seed	–	26	–
N			
Natural gas expenses	14,46–52	3	–
Nectarines	–	31	–
Nematode control in crops	15,46–52	10	–
Net cash return from agricultural sales	4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations	16,17,46–52	–	–
Nonresponse estimation	–	–	CA,CB
North American Industry Classification System (NAICS)	17–19, 46–52	2,12	CC,CD,EB
Number of farms	1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value	1,2,10,44–52	2,12,33	CC,CD
Nursery crops–shrubs, trees, etc.	44	33	–
Nuts	2,43,45–52	1,2,12,13,31	CC,CD
O			
Oats, sales value	2,46–52	2,12	CC,CD
Oats for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Okra	–	29	–

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Item	State tables	Area tables	Appendix tables
O—Con.			
Olives	–	31	–
Onions, dry and green	42	29	–
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish, Hispanic, or Latino origin, years on present farm	16,17,46–52	1,11,12	CC,CD,CG
Operators by principal occupation	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Oranges	43	31	–
Orchardgrass seed	–	28	–
Orchards, land in	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Organization of farm	1,16,17,46–52	11,12	CC,CD,CG
Other farm production expenses	3,10,46–52	3,12	CC,CD,CF
Other crops, sales value	2,45–52	2,12	CC,CD
Other grains, sales value	2,46–52	2,12	CC,CD
Other livestock and livestock products, sales value	2,40,45–52	2,12,25	CC,CD
Other poultry	20	16,24	–
Owned land	10,17,46–52	11	CC,CD
Owners, full and part	16,17,19,46–52	11,12,36	CC,CD,CG
P			
Papayas	43	31	–
Parsley	–	29	–
Part owners	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit	–	31	–
Pastureland and grazing land	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated	9,10,46–52	8	–
Payroll expenses	1,3,10,45–52	3,5,12	–
Peaches	43,46–52	31	–
Peanuts for nuts	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears	43	31	–
Peas, Austrian winter	–	28	–
Peas, Chinese or ming	–	29	–
Peas, dry edible	42	27	–
Peas, green	42,46–52	29	–
Pecans	43,46–52	31	–
Peppers, hot	–	29	–
Peppers, sweet	42	29	–
Persimmons	–	31	–
Petroleum products expenses	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants	–	24	–
Pickup balers	13,46–52	9	–
Pigeons or squab	–	24	–
Pimientos	–	29	–
Pineapples	1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios	43	31	–
Plants, bedding	44	33	–
Plums	43	31	–
Pomegranates	–	31	–
Ponies and horses	40,46–52	18	–
Popcorn	42	26	–
Potatoes, excluding sweetpotatoes	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF

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Item	State tables	Area tables	Appendix tables
P—Con.			
Potatoes, sweet	42,46–52	27	CC,CD
Poultry inventory	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value	2,22,45–52	2,12,16,24	CC,CD
Poultry hatched	–	24	CD
Principal occupation of operator	1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
Property taxes, expenses	3,10,46–52	3,12	CC,CD,CF
Proso millet	42	26	–
Prunes	43	31	–
Pullets	20–22,46–52	16	CC,CD
Pumpkins	–	29	–
Q			
Quail	–	24	–
R			
Rabbits and their pelts	40	25	–
Race of operator	16,17,46–52	37	CG
Radishes	–	29	–
Rangeland	7,19,46–52	6,10	BB,CC,CD
Rapeseed	42	26	–
Raspberries	42	32	–
Red clover seed	42	28	–
Redtop seed	–	28	–
Reliability estimates	–	–	CB,CC,CD,CE,CF
Rent paid in cash, expenses	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income	5,46–52	4	CC,CD
Rented land	10,46–52	11	CC,CD
Repair and maintenance expenses	3,10,46–52	3,12	CC,CD,CF
Reservations	19	–	–
Residence of operator	16,17,46–52	11,12	CC,CD,CG
Rhubarb	–	29	–
Rice	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce	42	29	–
Rye for grain	42	26	–
Ryegrass seed	42	28	–
S			
Safflower	–	26	CB
Sales of agricultural products	1,2,10,17–19,45–52	1,2,12	BB,CA,CC,CD,CE,CF,CG
Salt hay	–	34	–
Sales of forest products, excluding Christmas trees and maple products	5,46–52	4	CC,CD
Seeds, bulbs, plants, and trees purchased	3,10,46–52	3,12	CC,CD,CF
Sex of operator	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory	10,37–39,46–52	1,12,17	BB,CC,CD,CE,CF
Sheep and lambs shorn	37–39,46–52	17	BB
Sheep, lambs, and wool, sales value	2,37–39,45–52	2,12,17	BB,CC,CD

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Item	State tables	Area tables	Appendix tables
S—Con.			
Size of farm, average	1,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay	42	12,28	–
Snap beans (bush and pole)	42,46–52	29	–
Sod	44	33	–
Sole proprietorship, type of organization	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry	–	27	–
Southern peas (cowpeas), green	–	29	–
Soybeans for beans	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value	2,46–52	2,12	CC,CD
Spanish, Hispanic, or Latino origin, operators of	16,17,46–52	38	–
Spelt and emmer	–	26	–
Spinach	–	29	–
Squash	42	29	–
Standard Industrial Classification (SIC) of farms	–	–	EA
Steers, steer calves, bulls, and bull calves	24,26–29,46–52	12,14	BB
Strawberries	42	32	–
Sudangrass seed	–	28	–
Sugar beets for sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed	1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed	–	28	–
Sweet corn	42,45–52	29	–
Sweet corn for seed	–	34	–
Sweetpotatoes	42,46–52	27	CC,CD
T			
Tame dry hay	41,42,46–52	12,28	BB,CC,CD,CE,CF
Tangelos	–	31	–
Tangerines	–	31	–
Taro	–	34	–
Taxes, property, expenses	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed	–	28	–
Tobacco	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value	2,45–52	2,12	CC,CD
Tomatoes	42,46–52	29	–
Tractors, wheel	13,46–52	9,12	–
Triticale	–	26	–
Trout sales	–	23	–
Trucks, including pickups	13,46–52	9,12	–
Turkeys, hens for breedings	20,23,46–52	16	–
Turkeys	20,23,46–52	16	–
Turnip greens	–	29	–
Turnips	–	29	–
Type of farm	17,18,46–52	12	–
Type of organization	1,16,17,46–52	11,12	CC,CD,CG

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Item	State tables	Area tables	Appendix tables
V			
Value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Value of machinery and equipment	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE
Value of sales from sheep, lambs, and wool	37–39,45–52	12	CC,CD
Vegetable and flower seeds	44	33	–
Vegetables, greenhouse	44	33	–
Vegetables harvested for sale	1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value	2,45–52	2,12	CC,CD
Vetch seed	–	28	–
W			
Walnuts, English	43,46–52	31	–
Watercress	–	29	–
Watermelons	42	29	–
Weeds, grass or brush, chemical control	15,46–52	10	–
Wetlands Reserve or Conservation Reserve Programs, acres	7,10,46–52	4,6,12	CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments	5	4	–
Wheat for grain	1,41,42,46–52	1,12,13,26	BB,CA,CB,CC,CD,CE,CF
Wheat for grain, sales value	2,46–52	2,12	CC,CD
Wheatgrass seed	–	28	–
Wheel tractors	13,46–52	9,12	–
White clover seed	–	28	–
Wild hay	41,42	28	BB,CC,CD,CE,CF
Wild rice	–	26	–
Woodland	7,19,46–52	6	BB,CC,CD
Wool, pounds shorn	37–39,46–52	17	–
Workers by days worked (see hired labor)	46–52	5	CC,CD
Work off-farm by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Y			
Years on present farm	16,17,45–52	11,12	CG

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