United States Department of Agriculture

National Agricultural Statistics Service

1997 Census of Agriculture

AC97-A-39



Rhode Island

State and County Data

Volume 1, Geographic Area Series

Part 39

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

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 county level. Table B shows selected data for American Indian farm operators and the percent these data contributed to the State total.

Appendix C. Table A displays adjustments to the census counts due to farms undercounted or overcounted in the census. Coverage adjusted counts are shown for total farms by demographic characteristics, land in farms, and total value of sales.

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

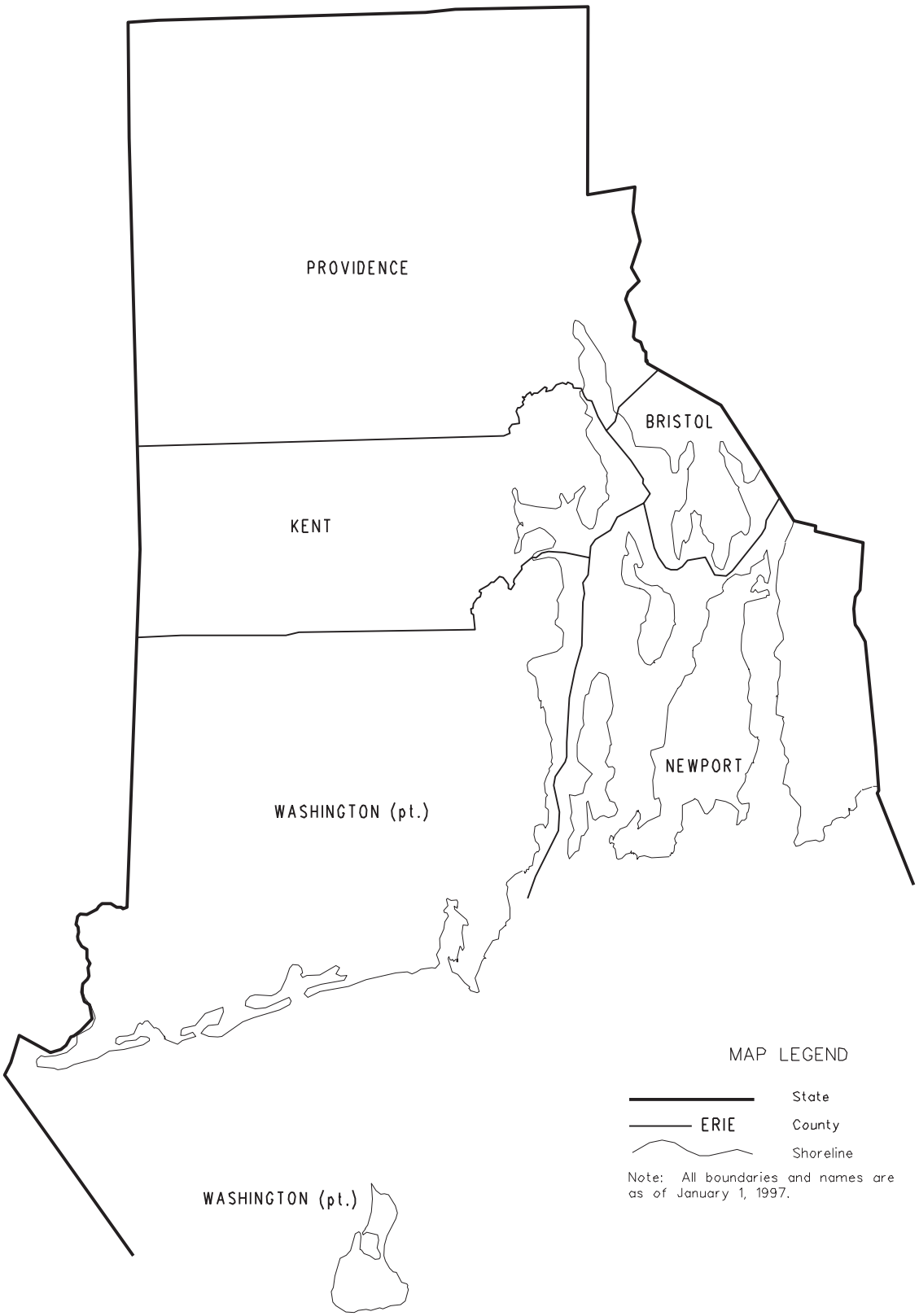
The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at www.usda.gov/nass/.

ABBREVIATIONS AND SYMBOLS

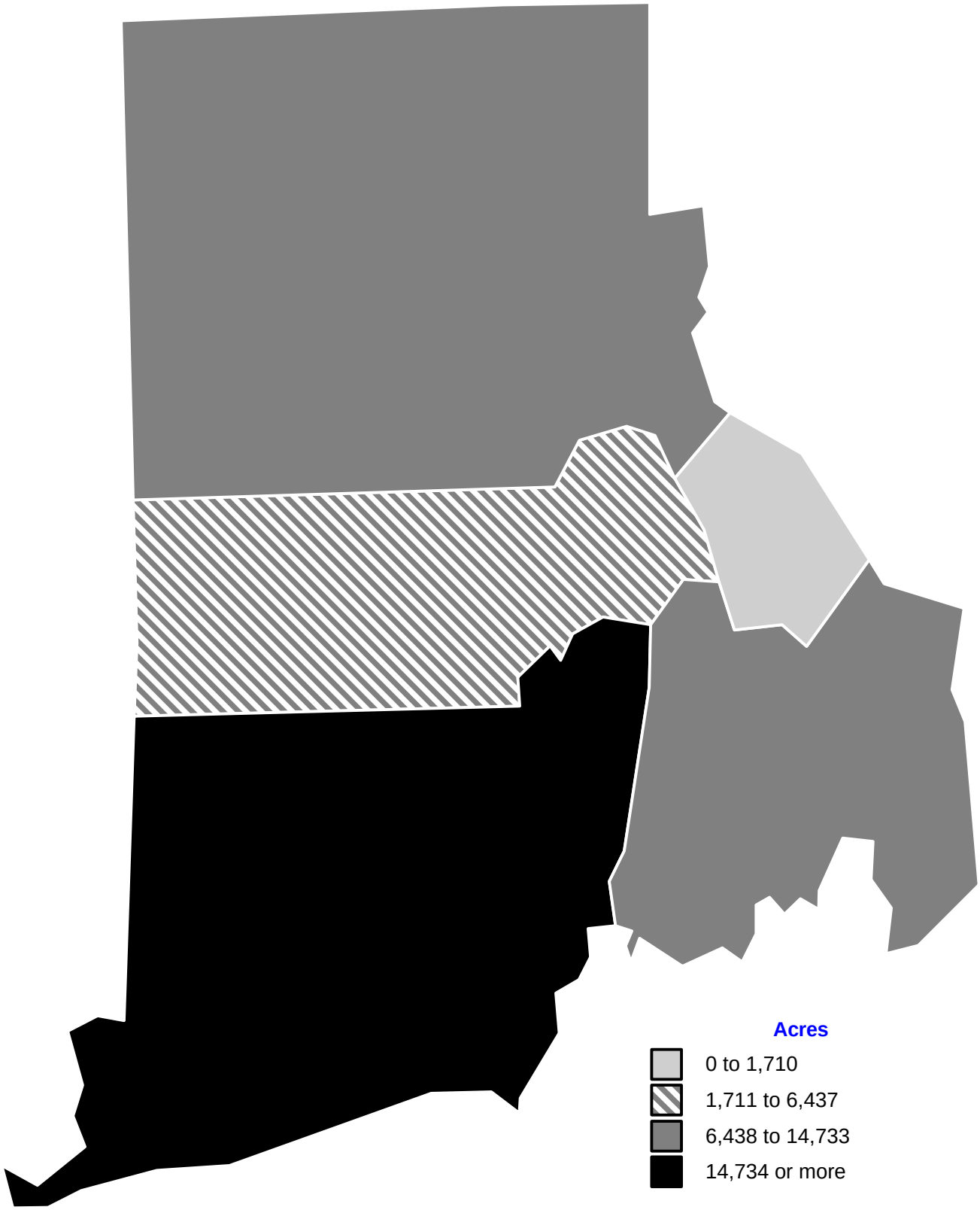
The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.

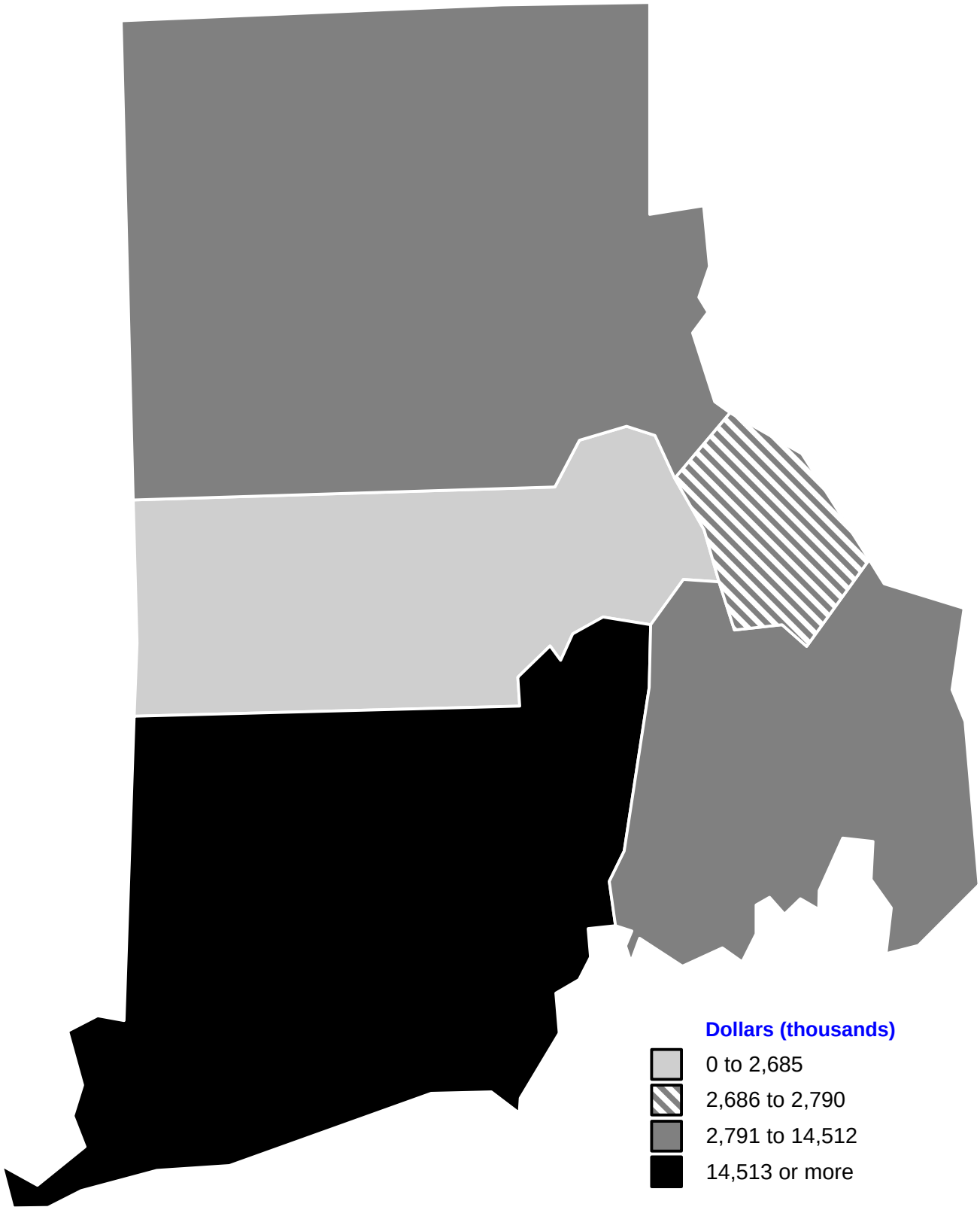
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.


PROVIDENCE
BRISTOL
KENT
NEWPORT
WASHINGTON (pt.)
WASHINGTON (pt.)
MAP LEGEND
State
ERIE
County
Shoreline
Note: All boundaries and names are as of January 1, 1997.

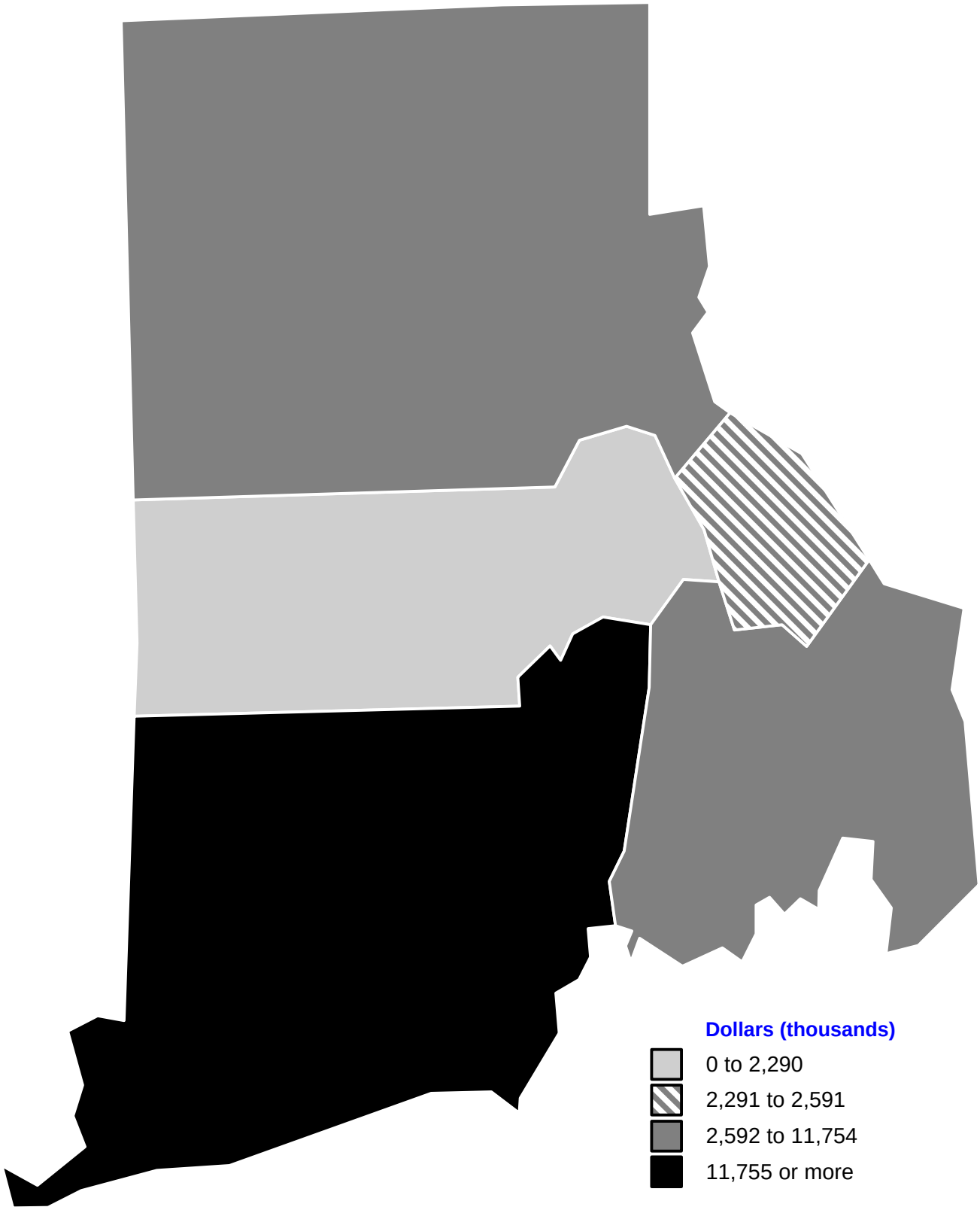
Map 1. Land in Farms by County: 1997



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



Map 3. Value of Crops Sold by County: 1997



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

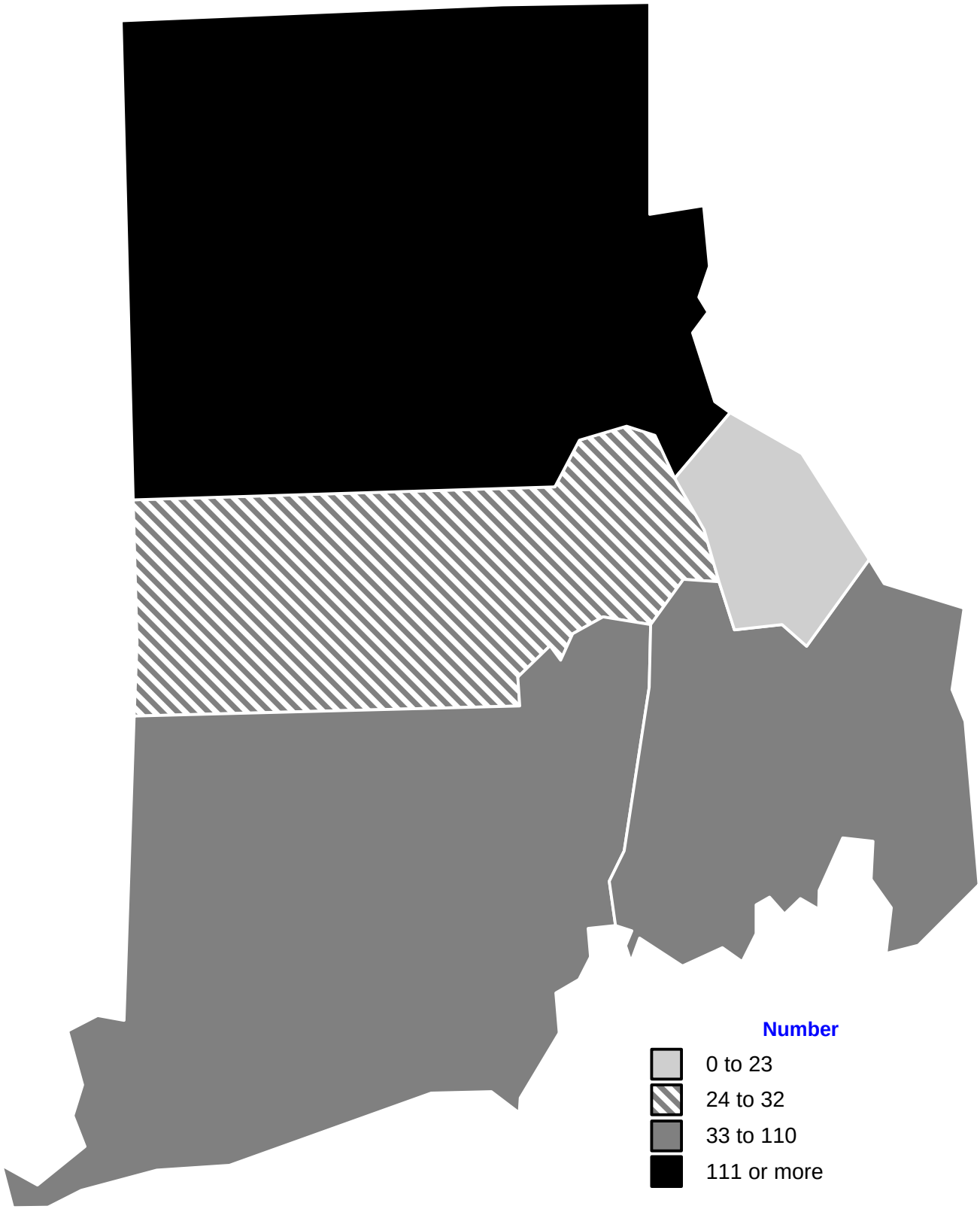


Figure 1. **Profile of the State's Agriculture: 1997**

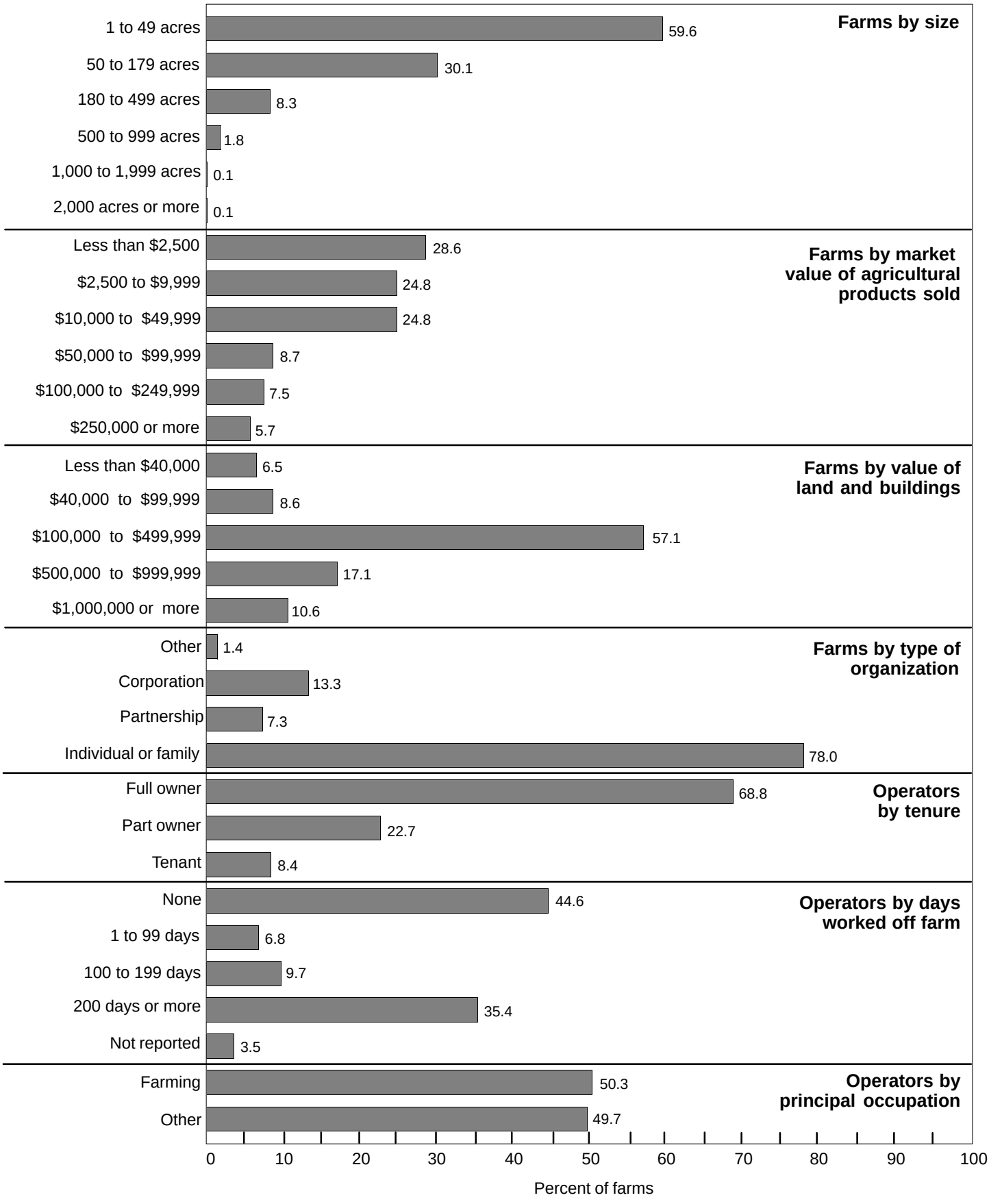


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

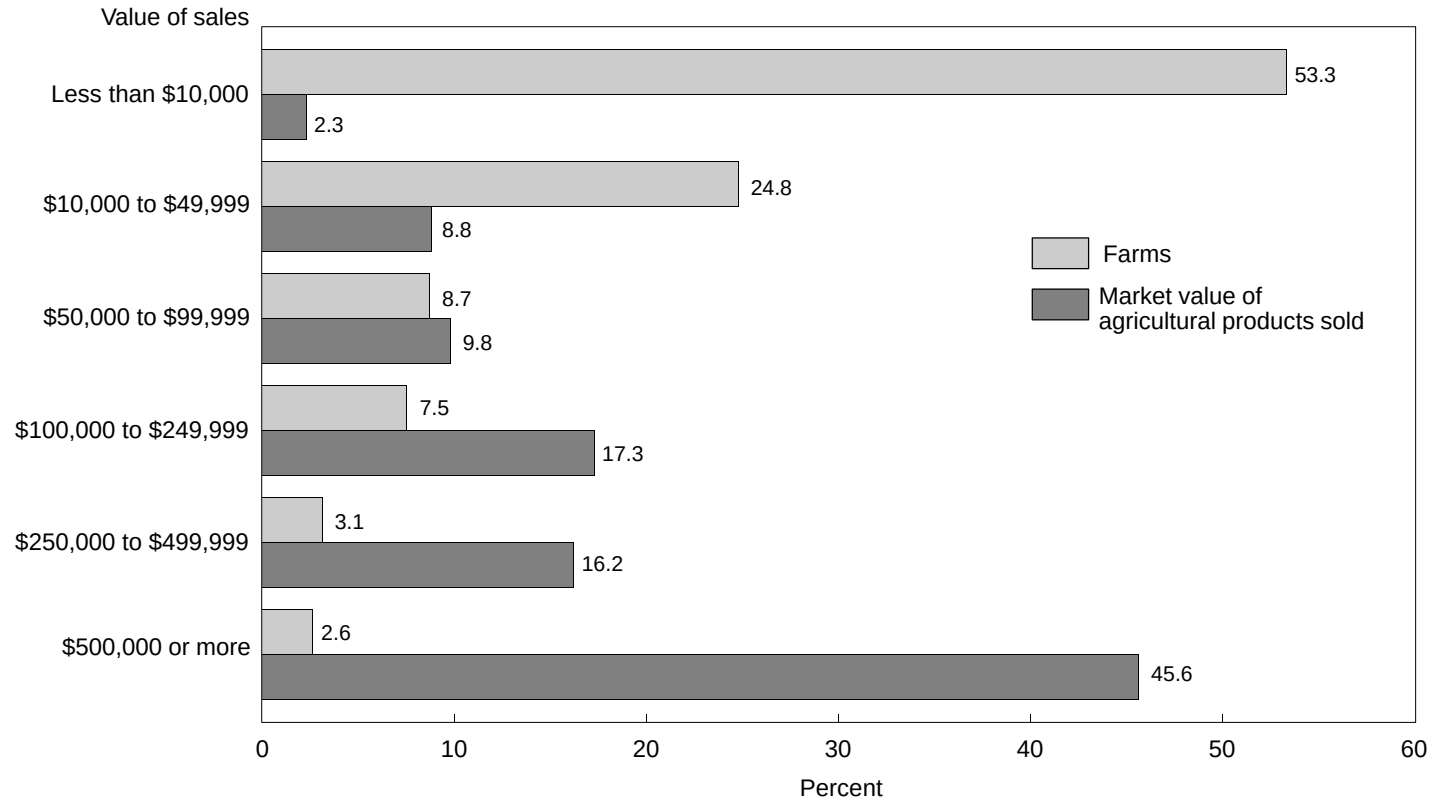


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

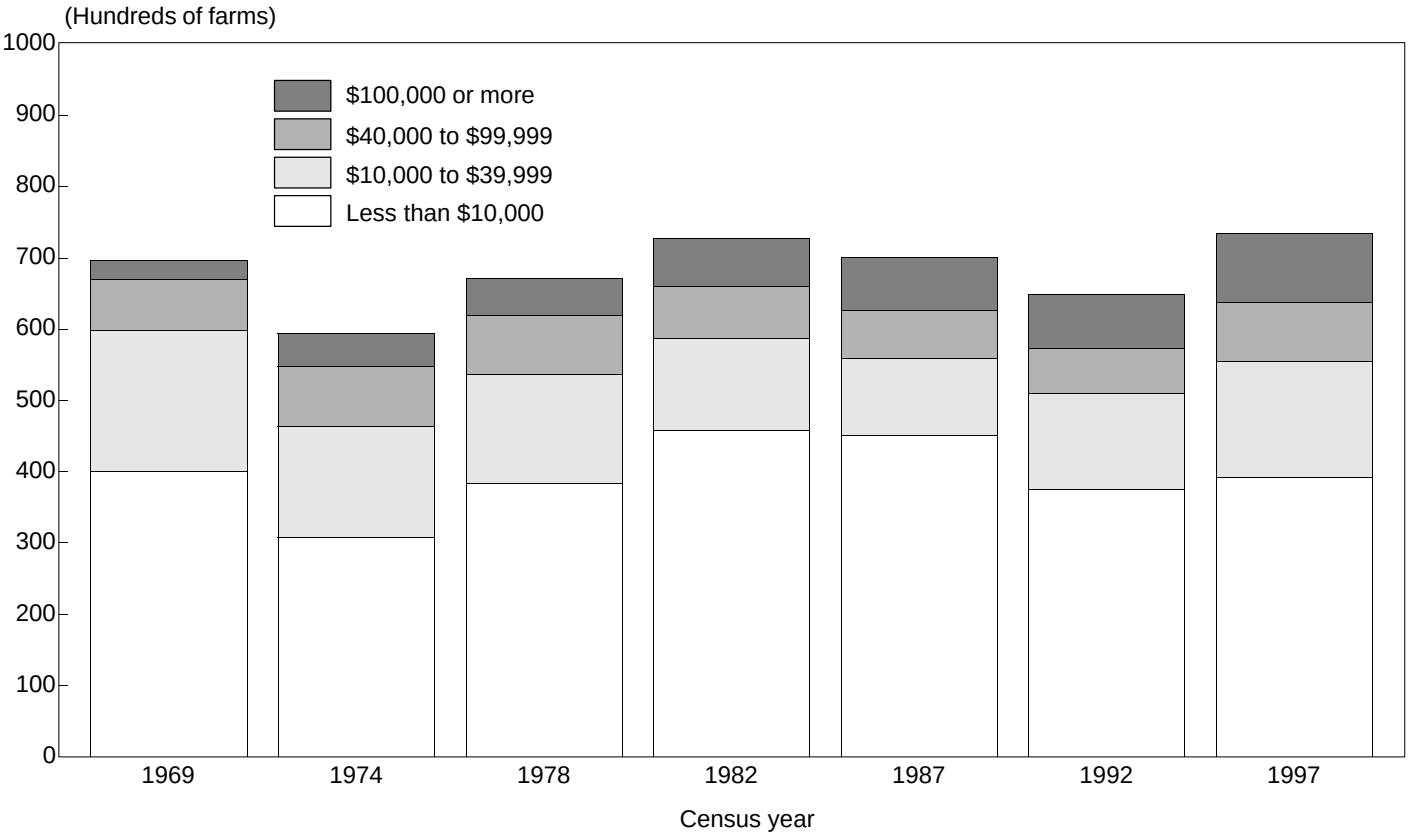


Figure 4. **Land Use: 1997**

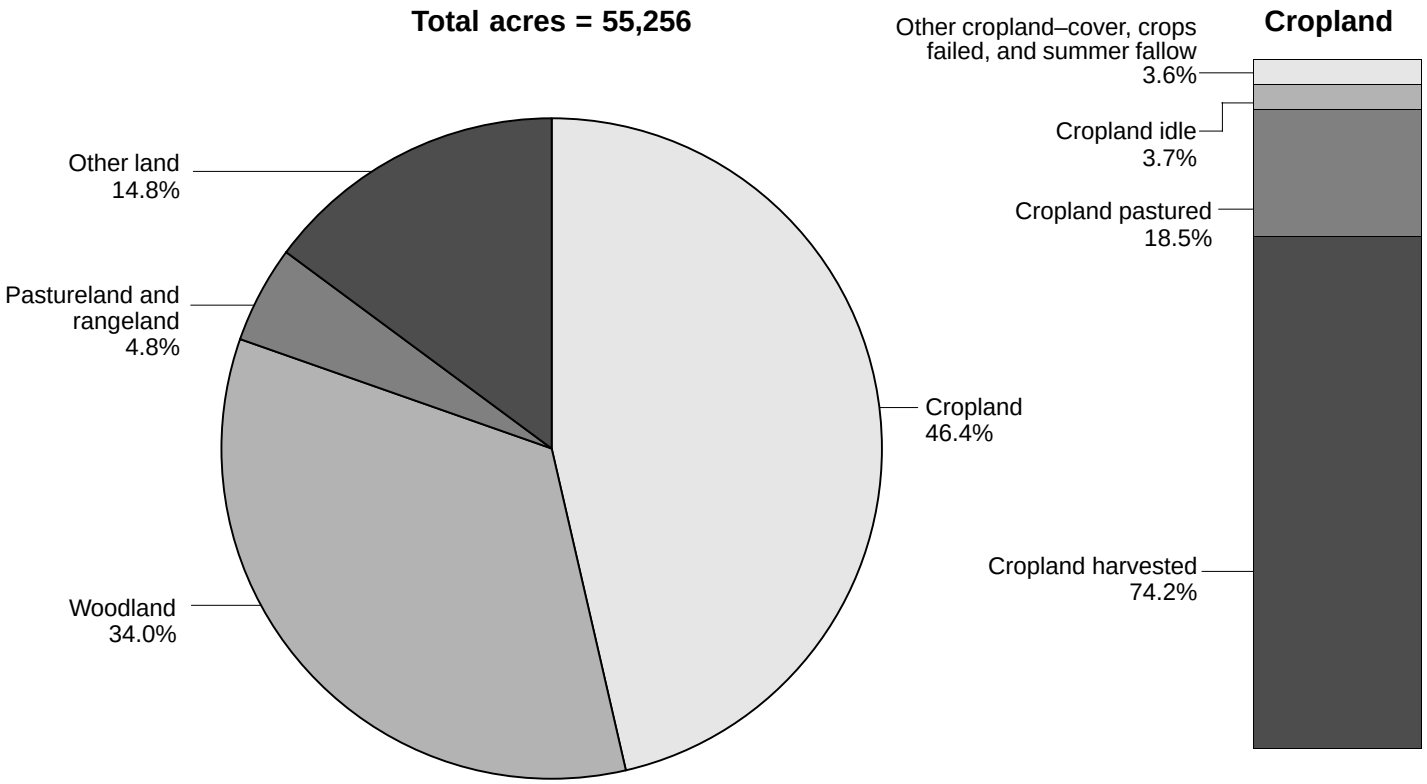


Figure 5. **Selected Crops Harvested: 1997**

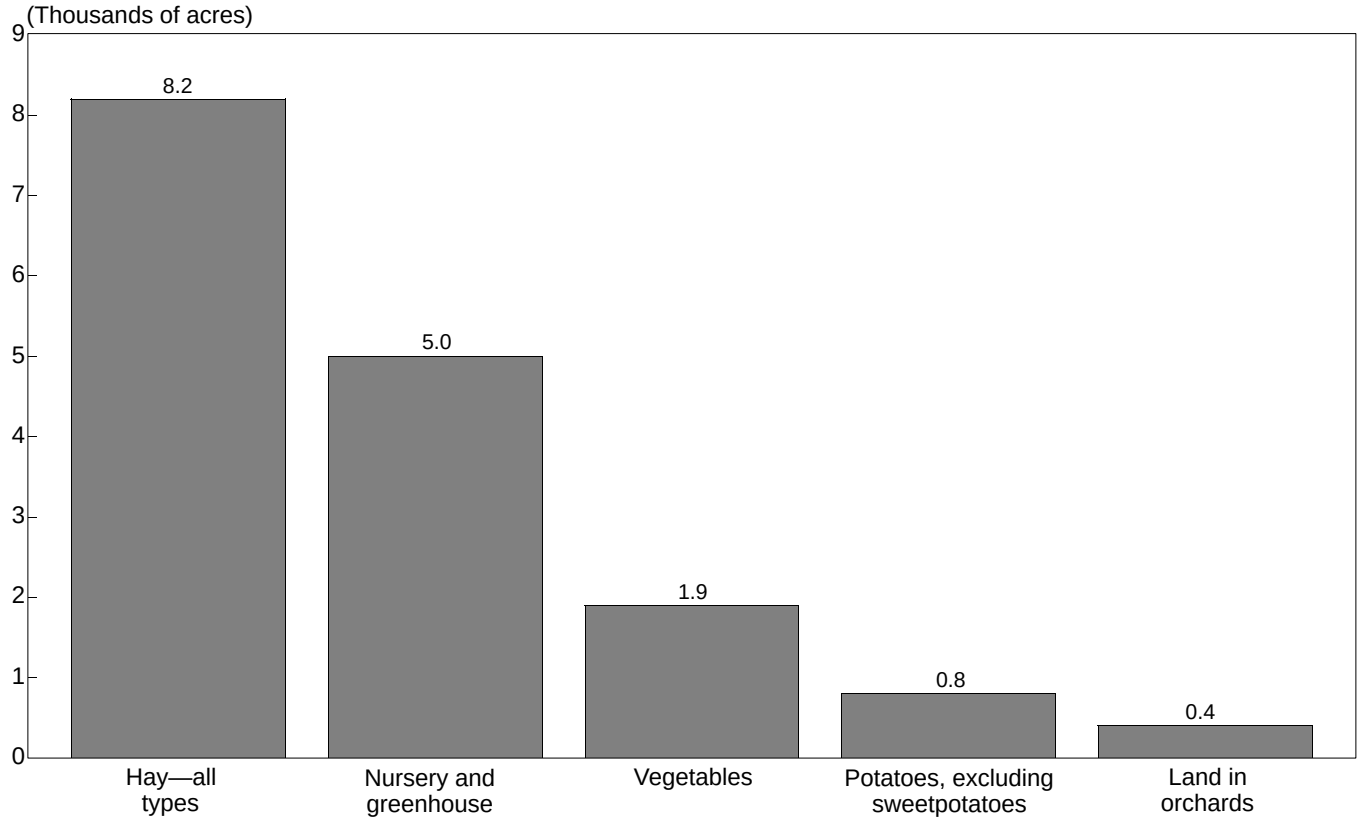


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

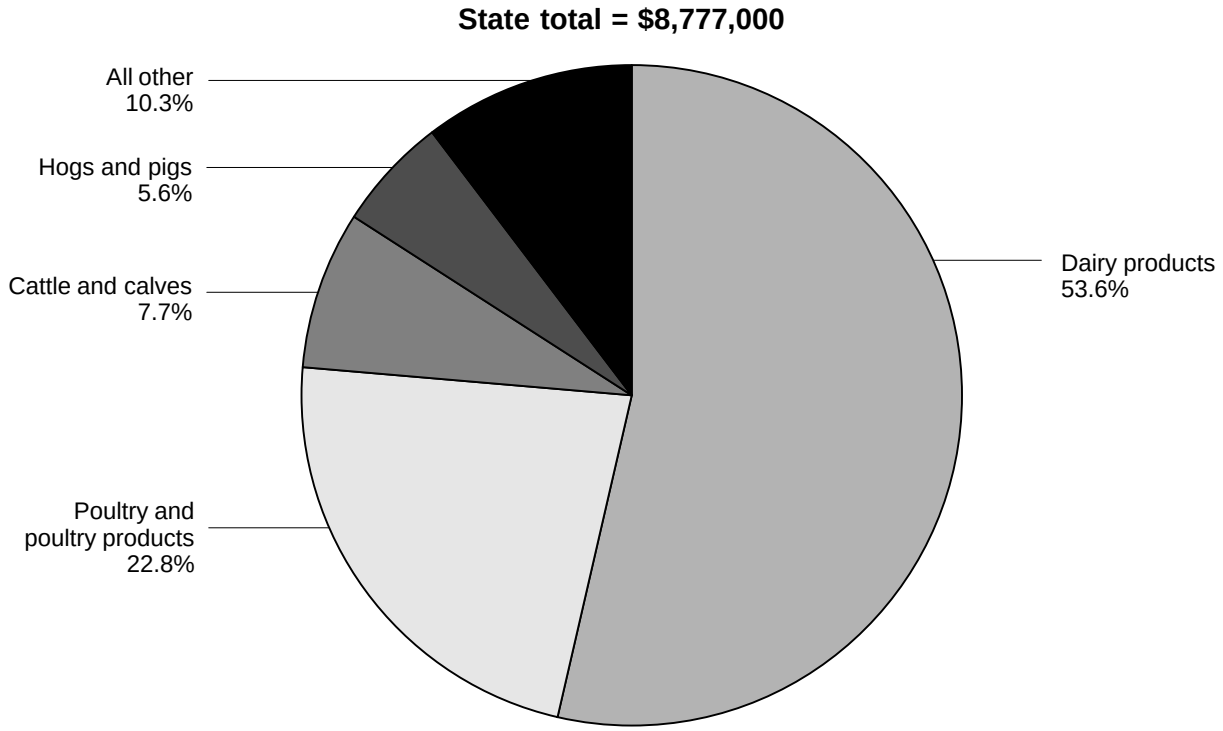


Figure 7. **Production Expenses: 1997**

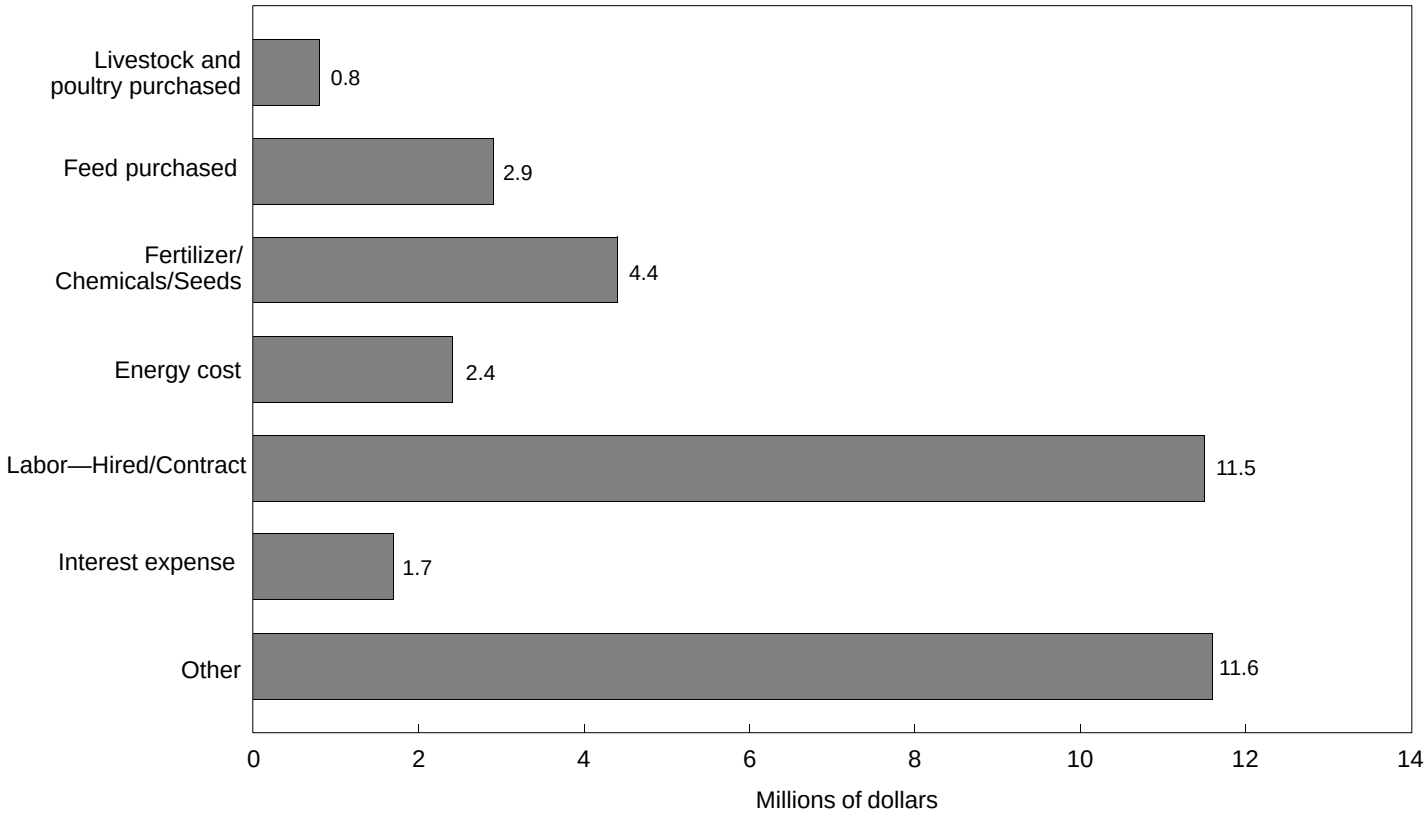


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number	735	649	701	728	674	597	700	1 100
Land in farms ..... acres	55 256	49 601	58 685	62 466	66 233	61 068	68 720	103 801
Average size of farm ..... acres	75	76	84	86	98	102	98	94
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	442 402	481 783	420 279	237 141	236 436	153 390	72 033	46 030
Average per acre ..... dollars	5 885	6 304	4 748	2 760	2 335	1 500	734	485
Estimated market value of all machinery and equipment[1] $1,000	28 517	24 479	25 178	18 824	14 643	11 378	6 594	(NA)
Average per farm ..... dollars	38 799	37 718	35 918	25 893	21 726	19 123	9 754	(NA)
Farms by size:								
1 to 9 acres	181	128	131	113	120	108	85	245
10 to 49 acres	257	237	250	273	206	177	235	314
50 to 179 acres	221	215	241	251	252	218	266	393
180 to 499 acres	61	57	66	82	82	77	102	121
500 to 999 acres	13	10	11	6	10	15	11	22
1,000 to 1,999 acres	1	2	2	3	3	–	1	4
2,000 acres or more	1	–	–	–	1	2	–	1
Total cropland ..... farms	661	591	597	655	624	543	604	941
acres	25 611	24 411	26 121	28 180	32 418	29 078	31 840	45 233
Harvested cropland ..... farms	606	517	523	576	560	512	543	825
acres	19 019	18 136	18 498	21 252	23 704	21 422	21 553	28 897
Irrigated land ..... farms	180	132	105	84	78	73	60	66
acres	3 265	2 979	3 494	2 224	2 801	2 336	1 925	1 428
Market value of agricultural products sold[2] $1,000	48 200	39 512	37 786	30 376	25 757	22 219	15 963	18 513
Average per farm ..... dollars	65 578	60 882	53 903	41 726	38 216	37 218	22 803	16 830
Crops, including nursery and greenhouse crops ... $1,000	39 423	27 431	26 685	18 139	15 211	12 121	7 306	7 875
Livestock, poultry, and their products $1,000	8 777	12 082	11 100	12 237	10 546	10 074	8 636	10 569
Farms by value of sales[3]:								
Less than $2,500	210	175	290	271	206	184	253	430
$2,500 to $4,999	91	115	79	95	112	72	60	111
$5,000 to $9,999	91	85	82	91	65	52	87	134
$10,000 to $24,999	109	99	79	92	96	240	269	393
$25,000 to $49,999	73	49	41	52	74			
$50,000 to $99,999	64	49	55	58	66			
$100,000 to $499,999	78	57	58	55	43	39	24	25
$500,000 or more	19	20	17	14	9	7	3	
Farms by type of organization:								
Individual or family (sole proprietorship)	573	529	567	620	571	(NA)	(NA)	(NA)
Partnership	54	42	45	52	54	(NA)	(NA)	(NA)
Corporation	98	73	80	51	44	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	10	5	9	5	5	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	328	293	265	271	318	238	(NA)	(NA)
Any	381	323	395	413	334	245	351	433
200 days or more	260	202	262	299	240	163	245	334
Operators by principal occupation[4]:								
Farming	370	333	345	346	373	339	(NA)	(NA)
Other	365	316	356	382	301	224	(NA)	(NA)
Average age of operator[4] ..... years	54.1	53.4	52.7	52.4	52.3	53.3	52.3	52.4
Total farm production expenses[1] $1,000	35 350	32 436	29 736	(NA)	(NA)	19 391	14 281	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	848	1 130	1 146	1 271	1 198	928	1 073	1 066
Feed for livestock and poultry $1,000	2 924	4 320	3 684	5 347	4 941	5 068	3 400	4 622
Commercial fertilizer[5] $1,000	1 528	1 332	1 335	1 125	1 094	1 217	678	791
Petroleum products $1,000	1 642	1 487	1 390	1 819	1 328	833	562	731
Hired farm labor $1,000	10 755	9 076	9 536	5 559	4 462	3 729	3 162	2 804
Interest[6] $1,000	1 744	1 473	1 298	1 569	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000	824	904	778	647	580	501	356	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	200	208	253	340	294	242	281	471
number	5 749	6 057	6 930	8 997	9 431	11 200	11 163	15 673
Beef cows ..... farms	129	133	156	192	139	114	(NA)	94
number	1 062	967	1 133	1 251	1 123	1 093	776	659
Milk cows ..... farms	45	55	70	123	135	145	177	359
number	2 239	2 565	2 975	3 872	4 677	6 106	6 547	10 448
Cattle and calves sold ..... farms	158	162	206	260	247	218	244	385
number	2 315	2 509	3 259	3 544	4 669	4 932	5 758	9 362
Hogs and pigs inventory ... farms	60	48	59	73	89	46	55	78
number	2 764	5 488	4 719	3 030	6 141	5 029	10 132	8 775
Hogs and pigs sold ..... farms	45	41	49	45	54	34	39	55
number	4 951	6 011	4 990	3 269	7 106	5 605	10 015	8 720
Layers and pullets 13 weeks old and older inventory (see text)[7] ..... farms	93	83	96	126	105	90	130	279
number	58 042	242 307	205 794	388 239	256 021	283 254	426 599	433 188
Broilers and other meat-type chickens sold ..... farms	5	5	6	4	4	4	10	23
number	(D)	(D)	58 714	(D)	(D)	131 000	155 990	858 550

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:								
Potatoes, excluding sweetpotatoes..... farms..	16	19	22	21	35	44	(NA)	89
acres..	788	1 310	1 410	2 879	3 535	4 344	(NA)	4 925
cwt..	(D)	374 808	259 958	703 350	915 076	932 755	(NA)	922 699
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	255	245	291	340	318	272	303	(NA)
acres..	8 189	7 614	8 126	9 296	10 623	8 689	8 785	15 642
tons, dry..	16 680	15 864	14 125	17 708	20 914	17 421	17 300	24 820
Vegetables harvested for sale (see text)[8] ..... farms..	126	126	99	120	135	123	126	156
acres..	1 907	1 868	1 947	1 908	2 208	1 891	2 088	1 661
Land in orchards..... farms..	54	72	83	79	62	50	46	85
acres..	389	664	856	827	702	668	779	835

[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.
[8]Data for 1974 were from land area used.

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	735	100.0	649	701
	$1,000	48 200	100.0	39 512	37 786
Average per farm	dollars	65 578	(X)	60 882	53 903
Value of sales:					
Less than $1,000 (see text)	farms	117	15.9	107	152
	$1,000	23	(Z)	28	35
$1,000 to $2,499	farms	93	12.7	68	138
	$1,000	149	.3	111	233
$2,500 to $4,999	farms	91	12.4	115	79
	$1,000	324	.7	420	277
$5,000 to $9,999	farms	91	12.4	85	82
	$1,000	620	1.3	590	612
$10,000 to $19,999	farms	78	10.6	76	64
	$1,000	1 071	2.2	1 045	887
$20,000 to $24,999	farms	31	4.2	23	15
	$1,000	661	1.4	512	332
$25,000 to $39,999	farms	53	7.2	36	29
	$1,000	1 645	3.4	1 075	909
$40,000 to $49,999	farms	20	2.7	13	12
	$1,000	888	1.8	564	535
$50,000 to $99,999	farms	64	8.7	49	55
	$1,000	4 704	9.8	3 360	3 881
$100,000 to $249,999	farms	55	7.5	45	43
	$1,000	8 356	17.3	7 143	6 234
$250,000 to $499,999	farms	23	3.1	12	15
	$1,000	7 797	16.2	4 296	4 671
$500,000 to $999,999	farms	9	1.2	13	9
	$1,000	5 494	11.4	9 177	5 780
$1,000,000 or more	farms	10	1.4	7	8
	$1,000	16 470	34.2	11 192	13 400
$1,000,000 to $2,499,999	farms	9	1.2	7	(NA)
	$1,000	(D)	(D)	11 192	(NA)
$2,500,000 to $4,999,999	farms	1	.1	–	(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	507	69.0	424	369
	$1,000	39 423	81.8	27 431	26 685
Grains	farms	10	1.4	12	7
	$1,000	19	(Z)	(D)	15
Corn for grain	farms	5	.7	8	6
	$1,000	10	(Z)	25	13
Wheat	farms	–	–	–	–
	$1,000	–	–	–	–
Soybeans	farms	–	–	–	–
	$1,000	–	–	–	–
Sorghum for grain	farms	1	.1	–	–
	$1,000	(D)	(Z)	–	–
Barley	farms	–	–	–	–
	$1,000	–	–	–	–
Oats	farms	2	.3	1	1
	$1,000	(D)	(Z)	(D)	(D)
Other grains	farms	4	.5	4	2
	$1,000	7	(Z)	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	149	20.3	159	139
	$1,000	1 175	2.4	1 010	526
Vegetables, sweet corn, and melons	farms	126	17.1	126	99
	$1,000	3 873	8.0	2 461	1 929
Fruits, nuts, and berries	farms	75	10.2	91	83
	$1,000	1 889	3.9	2 322	1 666
Nursery and greenhouse crops	farms	276	37.6	158	121
	$1,000	30 962	64.2	19 501	20 786
Other crops	farms	23	3.1	23	23
	$1,000	1 504	3.1	(D)	1 764
Livestock, poultry, and their products	farms	292	39.7	279	359
	$1,000	8 777	18.2	12 082	11 100
Poultry and poultry products	farms	67	9.1	52	69
	$1,000	2 002	4.2	4 758	4 190
Dairy products	farms	32	4.4	41	51
	$1,000	4 704	9.8	5 024	4 775
Cattle and calves	farms	158	21.5	162	206
	$1,000	675	1.4	880	1 004
Hogs and pigs	farms	45	6.1	41	49
	$1,000	493	1.0	744	568
Sheep, lambs, and wool	farms	54	7.3	53	73
	$1,000	58	.1	49	103
Other livestock and livestock products (see text)	farms	69	9.4	63	93
	$1,000	846	1.8	626	462
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	135	18.4	127	(NA)
	$1,000	2 323	4.8	1 578	(NA)
Average per farm	dollars	17 210	(X)	12 426	(NA)
Value of sales:					
$1 to $499	farms	17	2.3	22	(NA)
	$1,000	4	(Z)	4	(NA)
$500 to $999	farms	11	1.5	12	(NA)
	$1,000	8	(Z)	7	(NA)
$1,000 to $4,999	farms	46	6.3	45	(NA)
	$1,000	118	.2	103	(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..	17	2.3	18	(NA)
$1,000..	115	.2	122	(NA)
$10,000 to $24,999 ..... farms..	25	3.4	18	(NA)
$1,000..	414	.9	293	(NA)
$25,000 to $49,999 ..... farms..	10	1.4	5	(NA)
$1,000..	310	.6	201	(NA)
$50,000 or more ..... farms..	9	1.2	7	(NA)
$1,000..	1 355	2.8	848	(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..	735	(X)	649	702
$1,000..	(X)	35 350	32 436	29 736
Average per farm ..... dollars..	(X)	48 096	49 978	42 359
Farms with expenses of—				
$1 to $4,999	177	509	187	218
$5,000 to $9,999	182	1 350	153	187
$10,000 to $24,999	190	3 023	141	143
$25,000 to $49,999	58	2 050	63	61
$50,000 to $99,999	62	4 347	43	37
$100,000 to $249,999	39	5 893	32	35
$250,000 to $499,999	16	5 904	16	9
$500,000 or more	11	12 275	14	12
$500,000 to $999,999	6	(D)	10	(NA)
$1,000,000 to $2,499,999	5	(D)	4	(NA)
$2,500,000 or more	–	–	–	(NA)
Livestock and poultry purchased ..... farms..	161	(X)	147	248
$1,000..	(X)	848	1 130	1 146
percent of total..	(X)	2.4	3.5	3.9
Farms with expenses of—				
$1 to $999	77	28	72	139
$1,000 to $4,999	45	105	38	74
$5,000 to $9,999	22	140	16	13
$10,000 to $24,999	7	103	12	12
$25,000 to $49,999	7	220	4	6
$50,000 to $99,999	2	(D)	3	3
$100,000 to $249,999	1	(D)	1	1
$250,000 or more	–	–	1	–
$250,000 to $499,999	–	–	1	(NA)
$500,000 to $999,999	–	–	–	(NA)
$1,000,000 or more	–	–	–	(NA)
Feed for livestock and poultry ..... farms..	271	(X)	288	393
$1,000..	(X)	2 924	4 320	3 684
percent of total..	(X)	8.3	13.3	12.4
Farms with expenses of—				
$1 to $999	114	51	119	140
$1,000 to $4,999	97	214	88	156
$5,000 to $9,999	14	94	19	31
$10,000 to $24,999	16	265	24	29
$25,000 to $49,999	14	507	19	21
$50,000 to $99,999	8	549	11	13
$100,000 or more	8	1 245	8	3
$100,000 to $249,999	7	(D)	4	(NA)
$250,000 to $499,999	1	(D)	3	(NA)
$500,000 to $999,999	–	–	1	(NA)
$1,000,000 or more	–	–	–	(NA)
Commercially mixed formula feeds ..... farms..	179	(X)	153	219
$1,000..	(X)	2 219	3 323	2 843
percent of total..	(X)	6.3	10.2	9.6
Farms with expenses of—				
$1 to $999	83	35	57	88
$1,000 to $4,999	54	116	44	57
$5,000 to $9,999	6	39	12	19
$10,000 to $24,999	12	201	13	25
$25,000 to $49,999	12	420	15	17
$50,000 to $79,999	5	300	3	6
$80,000 or more	7	1 108	9	7
$80,000 to $99,999	–	–	3	(NA)
$100,000 to $249,999	6	(D)	2	(NA)
$250,000 to $499,999	1	(D)	3	(NA)
$500,000 or more	–	–	1	(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..	383	(X)	286	237
$1,000..	(X)	2 027	1 348	1 396
percent of total..	(X)	5.7	4.2	4.7
Farms with expenses of—				
$1 to $499	170	30	125	96
$500 to $999	43	27	47	59
$1,000 to $4,999	107	244	76	47
$5,000 to $9,999	24	154	14	11
$10,000 to $24,999	26	379	8	9
$25,000 or more	13	1 192	16	15
$25,000 to $49,999	7	239	9	(NA)
$50,000 or more	6	953	7	(NA)
Commercial fertilizer ..... farms..	493	(X)	408	399
$1,000..	(X)	1 528	1 332	1 335
percent of total..	(X)	4.3	4.1	4.5
Farms with expenses of—				
$1 to $499	204	(D)	166	178
$500 to $999	102	69	66	64
$1,000 to $4,999	133	293	118	111
$5,000 to $9,999	23	150	30	24
$10,000 to $24,999	17	255	20	13
$25,000 to $49,999	10	347	4	3
$50,000 to $99,999	3	220	3	5
$100,000 or more	1	(D)	1	1
Agricultural chemicals ..... farms..	347	(X)	307	355
$1,000..	(X)	824	904	778
percent of total..	(X)	2.3	2.8	2.6
Farms with expenses of—				
$1 to $499	195	(D)	148	206
$500 to $999	35	25	42	53
$1,000 to $4,999	79	181	82	63
$5,000 to $9,999	18	118	18	18
$10,000 to $24,999	14	213	9	9
$25,000 to $49,999	5	196	5	4
$50,000 or more	1	(D)	3	2
$50,000 to $99,999	1	(D)	3	(NA)
$100,000 or more	–	–	–	(NA)
Petroleum products ..... farms..	694	(X)	607	659
$1,000..	(X)	1 642	1 487	1 390
percent of total..	(X)	4.6	4.6	4.7
Farms with expenses of—				
$1 to $999	414	(D)	348	454
$1,000 to $4,999	214	471	198	153
$5,000 to $9,999	29	195	30	26
$10,000 to $24,999	25	386	19	16
$25,000 to $49,999	10	315	11	9
$50,000 or more	2	(D)	1	1
Electricity ..... farms..	505	(X)	441	452
$1,000..	(X)	743	733	549
percent of total..	(X)	2.1	2.3	1.8
Farms with expenses of—				
$1 to $499	250	48	230	245
$500 to $999	97	66	58	82
$1,000 to $4,999	121	291	122	108
$5,000 to $9,999	25	159	21	11
$10,000 to $24,999	12	179	8	5
$25,000 or more	–	–	2	1
$25,000 to $49,999	–	–	1	(NA)
$50,000 or more	–	–	1	(NA)
Hired farm labor ..... farms..	277	(X)	237	214
$1,000..	(X)	10 755	9 076	9 536
percent of total..	(X)	30.4	28.0	32.1
Farms with expenses of—				
$1 to $999	67	19	49	73
$1,000 to $4,999	61	152	74	40
$5,000 to $9,999	35	242	24	26
$10,000 to $24,999	40	675	38	26
$25,000 to $49,999	33	1 178	17	19
$50,000 to $99,999	18	1 214	13	9
$100,000 or more	23	7 274	22	21
$100,000 to $249,999	13	1 782	12	(NA)
$250,000 to $499,999	5	1 735	7	(NA)
$500,000 or more	5	3 758	3	(NA)
Contract labor ..... farms..	83	(X)	55	66
$1,000..	(X)	725	508	531
percent of total..	(X)	2.1	1.6	1.8
Farms with expenses of—				
$1 to $999	32	15	18	18
$1,000 to $4,999	38	85	18	33
$5,000 to $9,999	3	20	8	9
$10,000 to $24,999	5	(D)	6	3
$25,000 to $49,999	1	(D)	1	1
$50,000 or more	4	(D)	4	2
$50,000 to $99,999	–	–	3	(NA)
$100,000 or more	4	(D)	1	(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..	605	(X)	560	588
$1,000..	(X)	2 655	2 406	1 744
percent of total..	(X)	7.5	7.4	5.9
Farms with expenses of—				
$1 to $999	235	89	242	327
$1,000 to $4,999	254	577	207	187
$5,000 to $9,999	56	358	65	35
$10,000 to $24,999	42	557	28	29
$25,000 to $49,999	11	408	10	5
$50,000 or more	7	667	8	5
$50,000 to $99,999	4	(D)	7	(NA)
$100,000 or more	3	(D)	1	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	122	(X)	112	97
$1,000..	(X)	289	260	183
percent of total..	(X)	.8	.8	.6
Farms with expenses of—				
$1 to $999	65	(D)	61	67
$1,000 to $4,999	41	84	42	21
$5,000 to $9,999	9	(D)	5	4
$10,000 to $24,999	7	(D)	3	3
$25,000 to $49,999	–	–	–	2
$50,000 or more	–	–	1	–
Interest ..... farms..	218	(X)	196	239
$1,000..	(X)	1 744	1 473	1 298
percent of total..	(X)	4.9	4.5	4.4
Farms with expenses of—				
$1 to $999	60	(D)	44	44
$1,000 to $4,999	83	188	84	129
$5,000 to $9,999	33	228	28	35
$10,000 to $24,999	28	441	29	22
$25,000 to $49,999	11	356	8	5
$50,000 to $99,999	1	(D)	2	4
$100,000 or more	2	(D)	1	–
Interest paid on debt:				
Secured by real estate ..... farms..	152	(X)	145	177
$1,000..	(X)	1 092	1 193	875
percent of total..	(X)	3.1	3.7	2.9
Farms with expenses of—				
$1 to $999	29	(D)	26	(NA)
$1,000 to $4,999	66	154	61	(NA)
$5,000 to $9,999	25	175	25	(NA)
$10,000 to $24,999	24	369	24	(NA)
$25,000 to $49,999	5	171	6	(NA)
$50,000 to $99,999	3	(D)	2	(NA)
$100,000 or more	–	–	1	(NA)
Not secured by real estate ..... farms..	105	(X)	82	105
$1,000..	(X)	652	280	423
percent of total..	(X)	1.8	.9	1.4
Farms with expenses of—				
$1 to $999	41	16	31	(NA)
$1,000 to $4,999	41	88	33	(NA)
$5,000 to $9,999	13	80	11	(NA)
$10,000 to $24,999	5	79	6	(NA)
$25,000 to $49,999	3	(D)	1	(NA)
$50,000 to $99,999	–	–	–	(NA)
$100,000 or more	2	(D)	–	(NA)
Cash rent ..... farms..	135	(X)	141	122
$1,000..	(X)	1 021	909	786
percent of total..	(X)	2.9	2.8	2.6
Farms with expenses of—				
$1 to $499	36	(D)	37	44
$500 to $999	18	12	25	11
$1,000 to $4,999	50	112	48	40
$5,000 to $9,999	14	97	9	15
$10,000 to $24,999	10	165	15	4
$25,000 to $49,999	3	(D)	2	5
$50,000 or more	4	513	5	3
Property taxes paid ..... farms..	681	(X)	595	635
$1,000..	(X)	2 640	2 119	1 795
percent of total..	(X)	7.5	6.5	6.0
Farms with expenses of—				
$1 to $499	85	(D)	88	58
$500 to $999	48	33	44	88
$1,000 to $4,999	396	1 115	333	402
$5,000 to $9,999	108	702	96	70
$10,000 to $24,999	37	(D)	28	15
$25,000 or more	7	211	6	2
All other farm production expenses ..... farms..	663	(X)	587	624
$1,000..	(X)	4 985	4 431	3 583
percent of total..	(X)	14.1	13.7	12.0
Farms with expenses of—				
$1 to $999	264	(D)	257	357
$1,000 to $4,999	250	501	197	173
$5,000 to $9,999	57	369	58	33
$10,000 to $24,999	55	799	41	30
$25,000 to $49,999	20	656	13	17
$50,000 to $99,999	8	511	10	7
$100,000 or more	9	(D)	11	7
$100,000 to $249,999	6	(D)	9	(NA)
$250,000 or more	3	(D)	2	(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	735	343	392	649	274	375
$1,000	12 850	14 956	–2 106	7 077	8 886	–1 809
Average per farm ..... dollars	17 483	43 604	–5 373	10 904	32 430	–4 825
Farms with net gains[1] ..... number	353	283	70	296	197	99
$1,000	15 938	15 786	153	9 755	9 551	204
Average per farm ..... dollars	45 151	55 780	2 179	32 956	48 483	2 060
Gain of—						
Less than $1,000	35	7	28	49	13	36
$1,000 to $4,999	62	26	36	82	25	57
$5,000 to $9,999	64	58	6	44	38	6
$10,000 to $24,999	78	78	–	45	45	–
$25,000 to $49,999	41	41	–	29	29	–
$50,000 or more	73	73	–	47	47	–
Farms with net losses ..... number	382	60	322	353	77	276
$1,000	3 088	830	2 259	2 678	665	2 013
Average per farm ..... dollars	8 085	13 825	7 015	7 588	8 639	7 294
Loss of—						
Less than $1,000	39	6	33	49	14	35
$1,000 to $4,999	145	14	131	147	22	125
$5,000 to $9,999	110	13	97	81	19	62
$10,000 to $24,999	72	18	54	65	17	48
$25,000 to $49,999	12	7	5	8	4	4
$50,000 or more	4	2	2	3	1	2

[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	46	122	37	114
	1992	60	197	40	173
Average per farm[1]	1997	(X)	2 649	(X)	3 085
	1992	(X)	3 285	(X)	4 330
1997 farms with receipts of—					
$1 to $999		23	(D)	15	6
$1,000 to $4,999		16	28	16	28
$5,000 to $9,999		3	22	2	(D)
$10,000 to $24,999		3	35	3	35
$25,000 to $49,999		1	(D)	1	(D)
$50,000 or more		–	–	–	–
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	5	9	3	(D)
	1992	7	23	7	23
Average per farm[1]	1997	(X)	1 769	(X)	(D)
	1992	(X)	3 264	(X)	3 264
Other farm-related income, gross before taxes and expenses[2]	1997	128	792	58	538
	1992	148	1 020	57	529
Average per farm[1]	1997	(X)	6 186	(X)	9 269
	1992	(X)	6 895	(X)	9 276
1997 farms with receipts of—					
$1 to $999		40	(D)	16	5
$1,000 to $4,999		53	118	24	51
$5,000 to $9,999		20	136	10	69
$10,000 to $24,999		12	181	5	(D)
$25,000 to $49,999		1	(D)	1	(D)
$50,000 or more		2	(D)	2	(D)
Customwork and other agricultural services	1997	43	511	19	424
	1992	45	431	17	352
Average per farm[1]	1997	(X)	11 876	(X)	22 331
	1992	(X)	9 584	(X)	20 729
1997 farms with receipts of—					
$1 to $999		10	(D)	2	(D)
$1,000 to $4,999		19	43	8	16
$5,000 to $9,999		5	35	3	(D)
$10,000 to $24,999		6	85	3	(D)
$25,000 to $49,999		1	(D)	1	(D)
$50,000 or more		2	(D)	2	(D)
Rental of farmland	1997	26	85	10	(D)
	1992	36	73	14	26
Average per farm[1]	1997	(X)	3 252	(X)	(D)
	1992	(X)	2 035	(X)	1 867
1997 farms with receipts of—					
$1 to $999		5	(D)	1	(D)
$1,000 to $4,999		15	31	7	16
$5,000 to $9,999		4	25	1	(D)
$10,000 to $24,999		2	(D)	1	(D)
$25,000 or more		–	–	–	–
Sales of forest products, excluding Christmas trees and maple products[3]	1997	41	79	14	(D)
	1992	53	215	14	91
Average per farm[1]	1997	(X)	1 929	(X)	(D)
	1992	(X)	4 062	(X)	6 517
1997 farms with receipts of—					
$1 to $999		18	7	6	2
$1,000 to $4,999		19	42	6	13
$5,000 to $9,999		3	(D)	1	(D)
$10,000 to $24,999		1	(D)	1	(D)
$25,000 or more		–	–	–	–
Other farm-related income sources	1997	43	117	26	46
	1992	40	301	22	59
Average per farm[1]	1997	(X)	2 732	(X)	1 781
	1992	(X)	7 516	(X)	2 682
1997 farms with receipts of—					
$1 to $999		23	(D)	14	(D)
$1,000 to $4,999		11	21	8	17
$5,000 to $9,999		6	(D)	4	(D)
$10,000 to $24,999		3	53	–	–
$25,000 or more		–	–	–	–

[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	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $4,999	–	–	–	–
$5,000 to $9,999	–	–	–	–
$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	–	–	–	–
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	–	–	–	–
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	735	100.0	649	701
Land in farms	acres	55 256	100.0	49 601	58 685
Total cropland	farms	661	89.9	591	597
	acres	25 611	46.3	24 411	26 121
Harvested cropland	farms	606	82.4	517	523
	acres	19 019	34.4	18 136	18 498
Farms by acres harvested:					
1 to 49 acres		494	67.2	406	410
1 to 9 acres		288	39.2	215	203
10 to 19 acres		91	12.4	82	91
20 to 29 acres		55	7.5	51	60
30 to 49 acres		60	8.2	58	56
50 to 99 acres		68	9.3	75	71
100 to 199 acres		28	3.8	22	27
200 to 499 acres		14	1.9	12	13
500 to 999 acres		2	.3	2	2
1,000 acres or more		–	–	–	–
1,000 to 1,999 acres		–	–	–	–
2,000 acres or more		–	–	–	–
Cropland used only for pasture or grazing	farms	224	30.5	243	242
	acres	4 730	8.6	3 775	4 513
Other cropland	farms	122	16.6	146	139
	acres	1 862	3.4	2 500	3 110
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	45	6.1	50	57
	acres	617	1.1	745	582
Cropland on which all crops failed	farms	16	2.2	21	15
	acres	93	.2	94	94
Cropland in cultivated summer fallow	farms	8	1.1	11	6
	acres	203	.4	131	11
Cropland idle	farms	74	10.1	101	96
	acres	949	1.7	1 530	2 423
Total woodland	farms	350	47.6	339	366
	acres	18 802	34.0	17 812	22 743
Woodland pastured	farms	95	12.9	92	117
	acres	1 769	3.2	2 320	3 700
Woodland not pastured	farms	311	42.3	303	321
	acres	17 033	30.8	15 492	19 043
Pastureland and rangeland other than cropland and woodland pastured	farms	130	17.7	85	143
	acres	2 661	4.8	1 895	3 345
Land in house lots, ponds, roads, wasteland, etc.	farms	515	70.1	404	477
	acres	8 182	14.8	5 483	6 476
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	5	(X)	9	–
	acres	(D)	(X)	462	–

[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	735	649	55 256	49 601	19 019	18 136	3 265	2 979
Farms by size:								
1 to 9 acres	181	128	727	488	296	144	113	(D)
10 to 49 acres	257	237	6 214	5 692	2 062	2 231	212	137
50 to 69 acres	77	70	4 401	4 056	(D)	1 351	103	160
70 to 99 acres	60	59	4 989	4 814	1 915	1 544	302	107
100 to 139 acres	53	61	6 009	7 182	2 381	2 790	104	311
140 to 179 acres	31	25	4 852	3 916	1 400	1 670	(D)	397
180 to 219 acres	22	28	(D)	5 491	1 676	2 000	181	(D)
220 to 259 acres	12	5	2 919	(D)	(D)	(D)	171	–
260 to 499 acres	27	24	9 275	8 179	3 172	2 911	395	417
500 to 999 acres	13	10	7 758	5 840	3 428	2 871	1 504	1 318
1,000 to 1,999 acres	1	2	(D)	(D)	(D)	(D)	–	–
2,000 acres or more	1	–	(D)	–	(D)	–	(D)	–
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with harvested cropland	606	517	50 466	45 543	19 019	18 136	3 255	2 968
Farms by size:								
1 to 9 acres	139	84	(D)	(D)	296	144	111	42
10 to 49 acres	199	181	5 000	4 509	2 062	2 231	212	136
50 to 69 acres	66	58	(D)	3 384	(D)	1 351	95	160
70 to 99 acres	54	47	4 520	3 902	1 915	1 544	302	97
100 to 139 acres	49	56	5 579	6 559	2 381	2 790	104	311
140 to 179 acres	27	23	4 220	3 616	1 400	1 670	(D)	397
180 to 219 acres	22	27	4 365	5 311	1 676	2 000	181	90
220 to 259 acres	10	5	2 419	1 143	(D)	(D)	171	–
260 to 499 acres	25	24	8 500	8 179	3 172	2 911	395	417
500 to 999 acres	13	10	7 758	5 840	3 428	2 871	1 504	1 318
1,000 to 1,999 acres	1	2	(D)	(D)	(D)	(D)	–	–
2,000 acres or more	1	–	(D)	–	(D)	–	(D)	–
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with irrigated land	180	132	14 171	11 234	6 001	6 383	3 265	2 979
Farms by size:								
1 to 9 acres	66	34	(D)	(D)	(D)	47	113	(D)
10 to 49 acres	51	40	1 132	977	453	440	212	137
50 to 69 acres	16	15	949	914	344	308	103	160
70 to 99 acres	12	9	1 010	(D)	610	247	302	107
100 to 139 acres	9	10	1 070	1 137	454	582	104	311
140 to 179 acres	4	7	632	1 048	324	608	(D)	397
180 to 219 acres	6	6	1 179	1 173	473	571	181	(D)
220 to 259 acres	3	–	708	–	248	–	171	–
260 to 499 acres	7	6	2 485	2 228	1 167	1 310	395	417
500 to 999 acres	5	5	2 713	2 922	1 694	2 270	1 504	1 318
1,000 to 1,999 acres	–	–	–	–	–	–	–	–
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	180	132	105	Irrigated land—Con.			
Proportion of farms ..... percent	24.5	20.3	15.0	Acres irrigated—Con.			
				200 to 499 acres ..... farms	4	1	4
				acres	1 357	(D)	(D)
Irrigated land ..... acres	3 265	2 979	3 494	500 to 999 acres ..... farms	–	1	1
Average per farm ..... acres	18	23	33	acres	–	(D)	(D)
				1,000 acres or more ..... farms	–	–	–
				acres	–	–	–
Acres irrigated:				Irrigated land use:			
1 to 9 acres ..... farms	140	95	63	Harvested cropland ..... farms	177	129	99
acres	(D)	(D)	130	acres	3 176	2 961	3 116
10 to 49 acres ..... farms	26	23	23	Pastureland and other land ..... farms	7	5	11
acres	635	583	478	acres	89	18	378
50 to 99 acres ..... farms	6	7	10				
acres	(D)	532	637	Land in irrigated farms ..... acres	14 171	11 234	10 652
100 to 199 acres ..... farms	4	5	4	Cropland ..... acres	7 516	7 640	7 086
acres	506	629	473	Harvested cropland ..... acres	6 001	6 383	5 887

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..	735	649	180	132	102	75	555	517
Land in farms ..... acres..	55 256	49 601	14 171	11 234	4 159	3 753	41 085	38 367
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	442 402	481 783	583 068	774 750	327 071	424 004	396 781	406 982
Average per acre ..... dollars..	5 885	6 304	7 406	9 103	8 021	8 473	5 360	5 484
Irrigated land ..... acres..	3 265	2 979	3 265	2 979	1 532	1 565	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms..	661	591	180	132	102	75	481	459
acres..	25 611	24 411	7 516	7 640	1 965	1 903	18 095	16 771
Harvested cropland ..... farms..	606	517	178	129	102	75	428	388
acres..	19 019	18 136	6 001	6 383	1 528	1 559	13 018	11 753
Pastureland, excluding woodland pastured ..... farms..	324	301	49	24	21	12	275	277
acres..	7 391	5 670	1 239	514	382	184	6 152	5 156
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	5	9	2	2	1	–	3	7
acres..	(D)	462	(D)	(D)	(D)	–	7	(D)
Owned and rented land in farms:								
Owned land in farms ..... farms..	673	583	163	112	91	65	510	471
acres..	41 526	36 663	10 427	7 579	3 359	3 246	31 099	29 084
Rented or leased land in farms ..... farms..	229	228	62	59	21	22	167	169
acres..	13 730	12 938	3 744	3 655	800	507	9 986	9 283
Market value of agricultural products sold ..... $1,000..	48 200	39 512	29 884	21 985	10 356	6 357	18 316	17 527
Average per farm ..... dollars..	65 578	60 882	166 021	166 554	101 527	84 755	33 002	33 902
Crops, including nursery and greenhouse crops ..... farms..	507	424	177	127	102	73	330	297
$1,000..	39 423	27 431	29 673	21 939	10 305	6 350	9 750	5 492
Livestock, poultry, and their products ..... farms..	292	279	34	17	13	6	258	262
$1,000..	8 777	12 082	211	46	50	7	8 566	12 036
Total farm production expenses[1] ..... $1,000..	35 350	32 436	20 080	16 200	7 312	4 782	15 271	16 235
Average per farm ..... dollars..	48 096	49 978	111 554	122 731	71 682	63 756	27 515	31 403
Livestock and poultry purchased ..... farms..	161	147	20	7	10	3	141	140
$1,000..	848	1 130	(D)	6	3	4	(D)	1 124
Feed for livestock and poultry ..... farms..	271	288	29	17	11	6	242	271
$1,000..	2 924	4 320	59	34	20	5	2 864	4 287
Seeds, bulbs, plants, and trees ..... farms..	383	286	153	89	86	49	230	197
$1,000..	2 027	1 348	1 548	937	375	399	478	411
Commercial fertilizer ..... farms..	493	408	160	116	86	62	333	292
$1,000..	1 528	1 332	814	744	384	175	714	588
Agricultural chemicals ..... farms..	347	307	130	106	70	56	217	201
$1,000..	824	904	445	638	168	170	379	266
Petroleum products ..... farms..	694	607	177	128	99	71	517	479
$1,000..	1 642	1 487	925	742	413	270	717	745
Electricity ..... farms..	505	441	139	103	70	55	366	338
$1,000..	743	733	348	257	164	88	395	476
Hired farm labor ..... farms..	277	237	103	88	48	44	174	149
$1,000..	10 755	9 076	8 011	7 085	2 393	1 679	2 744	1 991
Contract labor ..... farms..	83	55	29	19	15	6	54	36
$1,000..	725	508	618	350	293	188	107	157
Repairs and maintenance ..... farms..	605	560	157	121	86	67	448	439
$1,000..	2 655	2 406	1 335	1 186	447	282	1 320	1 220
Customwork, machine hire, and rental of machinery and equipment ..... farms..	122	112	42	34	18	15	80	78
$1,000..	289	260	(D)	136	32	85	(D)	124
Interest ..... farms..	218	196	82	58	32	29	136	138
$1,000..	1 744	1 473	1 134	633	621	272	610	840
Cash rent ..... farms..	135	141	42	45	12	15	93	96
$1,000..	1 021	909	705	591	56	88	317	318
Property taxes paid ..... farms..	681	595	171	114	95	64	510	481
$1,000..	2 640	2 119	715	572	329	232	1 925	1 546
All other farm production expenses ..... farms..	663	587	174	129	96	72	489	458
$1,000..	4 985	4 431	3 208	2 288	1 615	844	1 777	2 143
Commodity Credit Corporation loans[2] ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Government payments received ..... farms..	46	60	8	9	3	2	38	51
$1,000..	122	197	69	59	(D)	(D)	53	139
Other farm-related income[1] ..... farms..	128	148	31	30	13	19	97	118
$1,000..	792	1 020	439	402	224	300	352	618
Estimated market value of all machinery and equipment[1] ..... farms..	735	649	180	132	102	75	555	517
$1,000..	28 517	24 479	10 913	9 342	4 456	2 717	17 604	15 137
Average per farm ..... dollars..	38 799	37 718	60 629	70 773	43 691	36 228	31 719	29 278
Livestock inventory:								
Cattle and calves ..... farms..	200	208	16	11	5	3	184	197
number..	5 749	6 057	395	285	(D)	11	5 354	5 772
Milk cows ..... farms..	45	55	2	–	–	–	43	55
number..	2 239	2 565	(D)	–	–	–	(D)	2 565
Hogs and pigs ..... farms..	60	48	8	3	3	2	52	45
number..	2 764	5 488	520	39	14	(D)	2 244	5 449
Sheep and lambs ..... farms..	69	62	8	2	4	2	61	60
number..	1 064	1 355	113	(D)	(D)	(D)	951	(D)

[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..	735	(X)	649	702
$1,000..	(X)	325 166	312 677	295 036
Average per farm ..... dollars..	(X)	442 402	481 783	420 279
Average per acre ..... dollars..	(X)	5 885	6 304	4 748
Farms by value group:				
$1 to $39,999	48	(D)	40	64
$40,000 to $69,999	39	2 112	32	60
$70,000 to $99,999	24	(D)	24	33
$100,000 to $149,999	64	7 602	64	69
$150,000 to $199,999	67	11 319	62	97
$200,000 to $499,999	289	86 115	244	218
$500,000 to $999,999	126	82 004	118	117
$1,000,000 to $1,999,999	63	83 182	39	21
$2,000,000 to $4,999,999	12	28 449	21	16
$5,000,000 or more	3	21 418	5	7

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	735	28 517	649	24 479
Average per farm[1]	(X)	38 799	(X)	37 718
By value group:				
$1 to $4,999	90	(D)	113	(D)
$5,000 to $9,999	112	728	81	509
$10,000 to $19,999	169	2 162	130	1 708
$20,000 to $29,999	111	2 582	118	2 631
$30,000 to $49,999	109	3 992	70	2 649
$50,000 to $69,999	56	3 073	33	1 811
$70,000 to $99,999	28	2 173	41	3 257
$100,000 to $199,999	40	4 842	43	5 157
$200,000 to $499,999	14	4 330	18	5 196
$500,000 to $999,999	4	2 200	2	(D)
$1,000,000 or more	2	(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	637	1 397	180	225	563	1 172	575	1 245	291
2 or 3	238	550	25	59	204	474	203	466	97
4 or more	92	540	3	(D)	66	405	73	480	22
Wheel tractors	630	1 539	115	146	587	1 393	569	1 500	193
2 or 3	271	653	27	58	230	549	244	586	58
4 or more	108	635	–	–	104	591	121	710	25
Less than 40 horsepower (PTO)	442	755	63	66	411	689	445	828	105
40 horsepower (PTO) or more	413	784	68	80	374	704	316	672	88
40 to 99 horsepower (PTO)	398	688	64	74	360	614	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	68	96	6	6	63	90	(NA)	(NA)	(NA)
Grain and bean combines	12	16	3	3	11	13	15	(D)	–
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	166	189	22	24	148	165	161	191	31
Pickup balers	170	189	15	15	160	174	167	182	19

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	694	(X)	607	659
$1,000	(X)	1 642	1 487	1 390
Average per farm ..... dollars	(X)	2 366	2 450	2 109
Gasoline and gasohol ..... farms	602	(X)	519	599
$1,000	(X)	594	591	621
Average per farm ..... dollars	(X)	987	1 139	1 036
Farms with expenses of—				
$1 to $499	356	64	248	336
$500 to $999	98	64	111	122
$1,000 to $1,999	72	100	69	70
$2,000 to $4,999	57	158	70	51
$5,000 to $9,999	10	72	15	9
$10,000 to $24,999	9	136	6	10
$25,000 or more	–	–	–	1
Diesel fuel ..... farms	380	(X)	335	271
$1,000	(X)	596	502	433
Average per farm ..... dollars	(X)	1 568	1 498	1 598
Farms with expenses of—				
$1 to $499	193	(D)	169	136
$500 to $999	87	(D)	70	65
$1,000 to $1,999	42	53	43	42
$2,000 to $4,999	34	95	32	13
$5,000 to $9,999	12	90	13	6
$10,000 to $24,999	8	126	4	8
$25,000 or more	4	141	4	1
Natural gas ..... farms	30	(X)	18	24
$1,000	(X)	48	50	25
Average per farm ..... dollars	(X)	1 599	2 801	1 044
Farms with expenses of—				
$1 to $99	2	(D)	1	11
$100 to $499	12	2	7	2
$500 to $999	4	2	–	3
$1,000 to $1,999	4	(D)	1	3
$2,000 to $4,999	4	(D)	3	4
$5,000 to $9,999	4	29	5	1
$10,000 or more	–	–	1	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	485	(X)	412	405
$1,000	(X)	404	344	311
Average per farm ..... dollars	(X)	833	836	769
Farms with expenses of—				
$1 to $99	152	(D)	163	200
$100 to $499	194	42	143	119
$500 to $999	59	37	30	40
$1,000 to $1,999	32	42	33	20
$2,000 to $4,999	30	83	32	9
$5,000 to $9,999	10	67	5	8
$10,000 or more	8	(D)	6	9

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	537	461	482
Commercial fertilizer ..... farms	493	408	399
acres on which used	15 580	14 835	13 931
$1,000	1 528	1 332	1 335
Agricultural chemicals ..... farms	347	307	355
$1,000	824	904	778
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	199	185	210
acres on which used	5 973	6 599	6 250
Nematodes in crops ..... farms	14	22	17
acres on which used	(D)	510	195
Diseases in crops and orchards ..... farms	118	120	109
acres on which used	2 351	3 143	2 874
Weeds, grass, or brush in crops and pasture ..... farms	175	165	185
acres on which used	8 557	7 666	7 317
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	19	24	21
acres on which used	265	792	816

[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..	735	649	701	3	1	1
acres..	55 256	49 601	58 685	(D)	(D)	(D)
Harvested cropland ..... farms..	606	517	523	2	1	1
acres..	19 019	18 136	18 498	(D)	(D)	(D)
Full owners ..... farms..	506	421	474	3	1	1
acres..	30 029	25 498	32 852	(D)	(D)	(D)
Harvested cropland ..... farms..	393	310	329	2	1	1
acres..	5 832	5 013	5 655	(D)	(D)	(D)
Part owners ..... farms..	167	162	153	–	–	–
acres..	21 289	20 473	21 172	–	–	–
Harvested cropland ..... farms..	156	151	141	–	–	–
acres..	10 937	10 770	10 955	–	–	–
Tenants ..... farms..	62	66	74	–	–	–
acres..	3 938	3 630	4 661	–	–	–
Harvested cropland ..... farms..	57	56	53	–	–	–
acres..	2 250	2 353	1 888	–	–	–
Percent of tenancy ..... percent..	8.4	10.2	10.6	–	–	–
Operators by place of residence:						
On farm operated	527	514	540	3	1	1
Not on farm operated	125	98	108	–	–	–
Not reported	83	37	53	–	–	–
Operators by principal occupation:						
Farming	370	333	345	–	–	–
Other	365	316	356	3	1	1
Operators by days worked off farm:						
None	328	293	265	1	1	1
Any	381	323	395	2	–	–
1 to 49 days	26	32	41	–	–	–
50 to 99 days	24	9	14	–	–	–
100 to 149 days	20	29	38	–	–	–
150 to 199 days	51	51	40	–	–	–
200 days or more	260	202	262	2	–	–
Not reported	26	33	41	–	–	–
Operators by years on present farm:						
2 years or less	30	20	27	–	–	–
3 or 4 years	34	35	55	–	–	–
5 to 9 years	70	102	102	–	–	1
10 years or more	447	395	384	3	1	–
Average years on present farm	20.4	19.1	18.8	23.0	(D)	(D)
Not reported	154	97	133	–	–	–
Operators by age group:						
Under 25 years	6	7	9	–	–	–
25 to 34 years	37	60	71	–	–	–
35 to 44 years	153	141	145	–	–	–
45 to 49 years	92	73	87	–	–	–
50 to 54 years	102	72	70	1	–	1
55 to 59 years	95	65	80	–	1	–
60 to 64 years	79	66	78	2	–	–
65 to 69 years	57	59	57	–	–	–
70 years and over	114	106	104	–	–	–
Average age	54.1	53.4	52.7	58.3	(D)	(D)
Operators by sex:						
Male ..... farms..	620	559	611	2	–	–
acres..	48 229	45 405	54 046	(D)	–	–
Female ..... farms..	115	90	90	1	1	1
acres..	7 027	4 196	4 639	(D)	(D)	(D)
Operators of Spanish, Hispanic, or Latino origin (see text) ..... farms..	7	2	2	–	–	–
acres..	348	(D)	(D)	–	–	–
Operators not of Spanish, Hispanic, or Latino origin ..... farms..	581	500	504	3	1	1
Spanish, Hispanic, or Latino origin not reported ..... farms..	147	147	195	–	–	–
Type of organization:						
Individual or family (sole proprietorship) ..... farms..	573	529	567	3	1	1
acres..	36 304	35 296	43 036	(D)	(D)	(D)
Partnership ..... farms..	54	42	45	–	–	–
acres..	(D)	5 316	3 998	–	–	–
Corporation ..... farms..	98	73	80	–	–	–
acres..	11 534	8 473	10 197	–	–	–
Family held:						
More than 10 stockholders ..... farms..	1	1	3	–	–	–
acres..	(D)	(D)	(D)	–	–	–
10 or less stockholders ..... farms..	91	71	73	–	–	–
acres..	(D)	(D)	9 255	–	–	–
Other than family held:						
More than 10 stockholders ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
10 or less stockholders ..... farms..	5	1	4	–	–	–
acres..	122	(D)	(D)	–	–	–
Other—cooperative, estate or trust, institutional, etc. .. farms..	10	5	9	–	–	–
acres..	(D)	516	1 454	–	–	–

[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..	3	1	–	1	1	115	620	7
1992..	1	–	–	–	1	90	559	2
Land in farms ..... acres, 1997..	(D)	(D)	–	(D)	(D)	7 027	48 229	348
1992..	(D)	–	–	–	(D)	4 196	45 405	(D)
Harvested cropland ..... farms, 1997..	2	–	–	1	1	82	524	6
1992..	1	–	–	–	1	54	463	2
acres, 1997..	(D)	–	–	(D)	(D)	1 516	17 503	65
1992..	(D)	–	–	–	(D)	928	17 208	(D)
1997 FARMS BY SIZE								
1 to 9 acres	2	–	–	1	1	37	144	3
10 to 49 acres	1	1	–	–	–	41	216	2
50 to 139 acres	–	–	–	–	–	20	170	1
140 to 219 acres	–	–	–	–	–	10	43	1
220 to 499 acres	–	–	–	–	–	5	34	–
500 acres or more	–	–	–	–	–	2	13	–
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	3	1	–	1	1	105	568	5
acres..	(D)	(D)	–	(D)	(D)	6 066	35 460	(D)
Rented or leased land in farms ..... farms..	–	–	–	–	–	22	207	2
acres..	–	–	–	–	–	961	12 769	(D)
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	3	1	–	1	1	93	413	5
1992..	1	–	–	–	1	71	350	–
acres, 1997..	(D)	(D)	–	(D)	(D)	4 961	25 068	(D)
1992..	(D)	–	–	–	(D)	2 716	22 782	–
Part owners ..... farms, 1997..	–	–	–	–	–	12	155	–
1992..	–	–	–	–	–	13	149	2
acres, 1997..	–	–	–	–	–	1 667	19 622	–
1992..	–	–	–	–	–	1 369	19 104	(D)
Tenants ..... farms, 1997..	–	–	–	–	–	10	52	2
1992..	–	–	–	–	–	6	60	–
acres, 1997..	–	–	–	–	–	399	3 539	(D)
1992..	–	–	–	–	–	111	3 519	–
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	3	1	–	1	1	94	479	5
Partnership	–	–	–	–	–	8	46	1
Family held corporation	–	–	–	–	–	9	83	1
Other than family held corporation	–	–	–	–	–	1	5	–
Other—cooperative, estate or trust, institutional, etc.	–	–	–	–	–	3	7	–
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	3	1	–	1	1	115	620	7
$1,000..	(D)	(D)	–	(D)	(D)	2 974	45 226	164
Crops, including nursery and greenhouse crops ..... farms..	2	–	–	1	1	70	437	6
$1,000..	(D)	–	–	(D)	(D)	2 052	37 370	(D)
Livestock, poultry, and their products ..... farms..	1	1	–	–	–	46	246	3
$1,000..	(D)	(D)	–	–	–	922	7 856	(D)
Farms by value of sales:								
Less than $1,000	1	1	–	–	–	24	93	–
$1,000 to $2,499	1	–	–	1	–	16	77	–
$2,500 to $9,999	–	–	–	–	–	31	151	3
$10,000 to $19,999	–	–	–	–	–	20	58	1
$20,000 to $24,999	–	–	–	–	–	3	28	1
$25,000 or more	1	–	–	–	1	21	213	2
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	–	–	–	–	–	1	9	–
Vegetable and melon farming (1112)	–	–	–	–	–	12	77	–
Fruit and tree nut farming (1113)	–	–	–	–	–	9	39	3
Greenhouse, nursery, and floriculture production (1114)	1	–	–	–	1	31	199	1
Other crop farming (1119)	1	–	–	1	–	15	81	2
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1	–	–	1	–	15	81	2
Beef cattle ranching and farming (112111)	–	–	–	–	–	10	57	–
Cattle feedlots (112112)	–	–	–	–	–	5	13	–
Dairy cattle and milk production (11212)	–	–	–	–	–	1	31	1
Hog and pig farming (1122)	–	–	–	–	–	1	21	–
Poultry and egg production (1123)	1	1	–	–	–	3	18	–
Sheep and goat farming (1124)	–	–	–	–	–	4	20	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	23	55	–

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	3	1	–	1	1	90	437	4
Not on farm operated	–	–	–	–	–	14	111	2
Not reported	–	–	–	–	–	11	72	1
Operators by principal occupation:								
Farming	–	–	–	–	–	64	306	6
Other	3	1	–	1	1	51	314	1
Operators by days worked off farm:								
None	1	–	–	–	1	51	277	4
Any	2	1	–	1	–	60	321	2
1 to 99 days	–	–	–	–	–	13	37	1
100 to 199 days	–	–	–	–	–	15	56	1
200 days or more	2	1	–	1	–	32	228	–
Not reported	–	–	–	–	–	4	22	1
Operators by years on present farm:								
2 years or less	–	–	–	–	–	12	18	2
3 or 4 years	–	–	–	–	–	9	25	–
5 to 9 years	–	–	–	–	–	12	58	–
10 years or more	3	1	–	1	1	60	387	4
Average years on present farm	23.0	(D)	–	(D)	(D)	15.4	21.4	21.5
Not reported	–	–	–	–	–	22	132	1
Operators by age group:								
Under 25 years	–	–	–	–	–	–	6	–
25 to 34 years	–	–	–	–	–	5	32	1
35 to 44 years	–	–	–	–	–	27	126	1
45 to 54 years	1	1	–	–	–	42	152	2
55 to 59 years	–	–	–	–	–	10	85	–
60 to 64 years	2	–	–	1	1	7	72	1
65 to 69 years	–	–	–	–	–	5	52	1
70 years and over	–	–	–	–	–	19	95	1
Average age	58.3	(D)	–	(D)	(D)	52.2	54.5	55.0
Operators by sex:								
Male	2	1	–	1	–	(X)	620	6
Female	1	–	–	–	1	115	(X)	1
Operators of Spanish, Hispanic, or Latino origin (see text)	–	–	–	–	–	1	6	7
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans — farms	–	–	–	–	–	–	–	–
Amount received from Commodity Credit Corporation loans — $1,000	–	–	–	–	–	–	–	–
Government payments received — farms	–	–	–	–	–	6	40	1
Government payments received — $1,000	–	–	–	–	–	11	111	(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	**735**	**55 256**	**19 019**	**442 402**	**38 799**	**48 200**	**39 423**	**8 777**
Crop production (111)	473	33 962	13 356	464 917	43 427	39 413	39 252	161
Oilseed and grain farming (1111)	10	1 873	961	771 175	40 800	346	(D)	(D)
Soybean farming (11111)	–	–	–	–	–	–	–	–
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	–	–	–	–	–	–	–	–
Wheat farming (11114)	–	–	–	–	–	–	–	–
Corn farming (11115)	9	(D)	(D)	806 194	42 000	(D)	(D)	(D)
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetable and melon farming (11121)	89	5 587	2 977	447 361	43 501	5 287	5 238	49
Potato farming (111211)	9	1 098	912	581 148	81 111	1 533	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	80	4 489	2 065	432 310	39 270	3 754	(D)	(D)
Fruit and tree nut farming (1113)	48	3 756	582	375 102	25 932	1 633	(D)	(D)
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	48	3 756	582	375 102	25 932	1 633	(D)	(D)
Apple orchards (111331)	22	904	275	340 067	16 682	(D)	(D)	(D)
Grape vineyards (111332)	4	219	52	916 500	13 875	87	87	–
Strawberry farming (111333)	–	–	–	–	–	–	–	–
Berry (except strawberry) farming (111334)	12	2 408	163	414 648	47 021	(D)	(D)	(D)
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	–	–	–	–	–	–	–	–
Other noncitrus fruit farming (111339)	10	225	92	188 165	25 800	289	289	–
Greenhouse, nursery, and floriculture production (1114)	230	12 329	5 459	471 405	53 152	30 800	30 766	34
Food crops grown under cover (11141)	4	(D)	5	74 388	24 500	91	91	–
Nursery and floriculture production (11142)	226	(D)	5 454	478 432	53 659	30 709	30 675	34
Nursery and tree production (111421)	123	9 818	4 910	629 268	68 820	23 913	23 900	13
Floriculture production (111422)	103	(D)	544	298 307	35 554	6 796	6 775	21
Other crop farming (1119)	96	10 417	3 377	478 654	29 080	1 347	1 280	67
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	79	8 989	3 073	502 763	29 012	692	638	54
All other crop farming (11199)	17	1 428	304	366 619	29 394	656	643	13
Animal production (112)	262	21 294	5 663	401 756	30 445	8 787	171	8 616
Cattle ranching and farming (1121)	117	14 390	4 951	539 014	41 912	5 444	122	5 322
Beef cattle ranching and farming, including feedlots (11211)	85	7 800	1 478	439 598	23 106	377	17	360
Beef cattle ranching and farming (112111)	67	5 993	1 236	452 543	23 824	283	(D)	(D)
Cattle feedlots (112112)	18	1 807	242	391 416	20 435	94	(D)	(D)
Dairy cattle and milk production (11212)	32	6 590	3 473	803 088	91 866	5 067	105	4 962
Hog and pig farming (1122)	22	751	119	181 043	16 914	464	–	464
Poultry and egg production (1123)	21	1 708	95	363 328	21 786	1 972	12	1 960
Chicken egg production (11231)	14	616	(D)	328 207	19 429	1 076	(D)	(D)
Broilers and other meat-type chicken production (11232)	1	(D)	–	(D)	(D)	(D)	–	(D)
Turkey production (11233)	1	(D)	–	(D)	(D)	(D)	–	(D)
Poultry hatcheries (11234)	1	(D)	–	(D)	(D)	(D)	–	(D)
Other poultry production (11239)	4	(D)	(D)	571 250	19 625	(D)	(D)	(D)
Sheep and goat farming (1124)	24	1 546	178	348 267	16 803	113	28	85
Sheep farming (11241)	18	1 066	151	319 897	15 654	(D)	(D)	(D)
Goat farming (11242)	6	480	27	433 379	20 250	(D)	(D)	(D)
Animal aquaculture (1125)	3	13	–	(D)	26 000	228	–	228
Other animal production (1129)	75	2 886	320	(D)	23 493	567	9	558
Apiculture (11291)	5	(D)	(D)	84 787	31 200	(D)	(D)	(D)
Horse and other equine production (11292)	60	2 451	297	318 734	23 813	505	(D)	(D)
Fur-bearing animal and rabbit production (11293)	1	(D)	–	(D)	(D)	(D)	–	(D)
All other animal production (11299)	9	342	(D)	261 389	18 022	38	(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	–	2	2	Total farm production expenses[2 3] $1,000	–	(D)	(D)
Land in farms[2] ..... acres	–	(D)	(D)	Average per farm ..... dollars	–	(D)	(D)
Average size of farm ..... acres	–	(D)	(D)				
Estimated market value of land and buildings[2 3] $1,000	–	(D)	(D)	Government payments received[2] ..... farms	–	1	1
Average per farm ..... dollars	–	(D)	(D)	$1,000	–	(D)	(D)
Average per acre ..... dollars	–	(D)	(D)	Average per farm ..... dollars	–	(D)	(D)
Estimated market value of all machinery and equipment[2 3] $1,000	–	(D)	(D)	Other farm-related income[2 3] ..... farms	–	–	–
				$1,000	–	–	–
Land in farms according to use:[2]				Average per farm ..... dollars	–	–	–
Total cropland ..... farms	–	1	2				
acres	–	(D)	(D)	Tenure of operator:			
Harvested cropland ..... farms	–	–	2	Full owners	–	2	2
acres	–	–	(D)	Part owners	–	–	–
Cropland used only for pasture or grazing ..... farms	–	1	1	Tenants	–	–	–
acres	–	(D)	(D)				
Other cropland ..... farms	–	1	2				
acres	–	(D)	(D)	Farms by North American Industry Classification System:			
Total woodland ..... farms	–	–	2	Oilseed and grain farming (1111)	–	–	(NA)
acres	–	–	(D)	Vegetable and melon farming (1112)	–	–	(NA)
Woodland pastured ..... farms	–	–	–	Fruit and tree nut farming (1113)	–	–	(NA)
acres	–	–	–	Greenhouse, nursery, and floriculture production (1114)	–	–	(NA)
Woodland not pastured ..... farms	–	–	2	Other crop farming (1119)	–	–	(NA)
acres	–	–	(D)	Tobacco farming (11191)	–	–	(NA)
				Cotton farming (11192)	–	–	(NA)
Pastureland and rangeland other than cropland and woodland pastured ..... farms	–	–	1	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	(NA)
acres	–	–	(D)				
Land in house lots, ponds, roads, wasteland, etc. ..... farms	–	2	2				
acres	–	(D)	(D)				
Irrigated land ..... farms	–	–	–	Beef cattle ranching and farming (112111)	–	–	(NA)
acres	–	–	–	Cattle feedlots (112112)	–	–	(NA)
Market value of agricultural products sold[2] . $1,000	–	(D)	(D)	Dairy cattle and milk production (11212)	–	–	(NA)
Average per farm ..... dollars	–	(D)	(D)	Hog and pig farming (1122)	–	–	(NA)
				Poultry and egg production (1123)	–	–	(NA)
Crops, including nursery and greenhouse crops $1,000	–	–	(D)	Sheep and goat farming (1124)	–	1	(NA)
Livestock, poultry, and their products $1,000	–	(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)	93	58 042	83	242 307	Layers 20 weeks old and older	18	53 172	17	114 126
Layers 20 weeks old and older ...	92	57 722	83	242 095					
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old	1	(D)	–	–
1 to 49	67	1 070	64	1 104					
50 to 99	8	457	3	190					
100 to 399	12	1 795	5	800	Broilers and other meat-type chickens	5	(D)	5	(D)
400 to 3,199	1	(D)	4	3 750	Farms by number sold—				
3,200 to 9,999	2	(D)	2	(D)	1 to 1,999	4	250	4	230
10,000 to 19,999	1	(D)	2	(D)	2,000 to 15,999	–	–	–	–
20,000 to 49,999	1	(D)	1	(D)	16,000 to 29,999	–	–	–	–
50,000 to 99,999	–	–	1	(D)	30,000 to 59,999	–	–	1	(D)
100,000 or more	–	–	1	(D)	60,000 to 99,999	1	(D)	–	–
					100,000 to 199,999	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old (see text)	13	320	13	212	200,000 to 299,999	–	–	–	–
					300,000 to 499,999	–	–	–	–
					500,000 or more	–	–	–	–
Pullet chicks and pullets less than 13 weeks old	4	(D)	3	30	500,000 to 749,999	–	–	–	–
					750,000 or more	–	–	–	–
Broilers and other meat-type chickens	12	(D)	12	(D)					
Turkeys	19	1 184	20	382	Turkeys	11	(D)	12	1 240
For slaughter	16	(D)	16	325	For slaughter	11	(D)	12	1 240
Hens kept for breeding	5	(D)	6	57	Hens kept for breeding	–	–	–	–
Ducks, geese, and other poultry	37	(X)	26	(X)	Ducks, geese, and other poultry	14	(X)	2	(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	18	53 172	17	114 126	Pullet chicks and pullets less than 20 weeks old	1	(D)	–	–
Farms by number sold—					Farms by number sold—				
1 to 99	11	322	6	(D)	1 to 1,999	1	(D)	–	–
100 to 399	1	(D)	1	(D)	2,000 to 15,999	–	–	–	–
400 to 3,199	2	(D)	5	8 700	16,000 to 29,999	–	–	–	–
3,200 to 9,999	2	(D)	1	(D)	30,000 to 59,999	–	–	–	–
10,000 to 19,999	1	(D)	2	(D)	60,000 to 99,999	–	–	–	–
20,000 to 49,999	1	(D)	1	(D)	100,000 or more	–	–	–	–
50,000 to 99,999	–	–	1	(D)					
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	**93**	**58 042**	**92**	**57 722**	**13**	**320**	**4**	**(D)**	**6**	**(D)**
Farms with inventory of—										
1 to 49	67	1 076	66	(D)	9	(D)	3	(D)	4	277
50 to 99	9	536	9	(D)	1	(D)	–	–	–	–
100 to 399	12	2 030	12	1 795	3	235	1	(D)	1	(D)
400 to 1,599	1	(D)	1	(D)	–	–	–	–	–	–
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	2	(D)	2	(D)	–	–	–	–	1	(D)
10,000 to 19,999	1	(D)	1	(D)	–	–	–	–	–	–
20,000 to 49,999	1	(D)	1	(D)	–	–	–	–	–	–
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)	–	–	6	302

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	**16**	**44 137**	**15**	**(D)**	**1**	**(D)**	**3**	**(D)**	**45**	**1 348**
Farms with inventory of—										
1 to 49	8	167	7	(D)	1	(D)	2	(D)	24	10
50 to 99	1	(D)	1	(D)	–	–	–	–	4	(D)
100 to 399	2	(D)	2	(D)	–	–	–	–	12	27
400 to 1,599	1	(D)	1	(D)	–	–	–	–	1	(D)
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	2	(D)	2	(D)	–	–	1	(D)	2	(D)
10,000 to 19,999	1	(D)	1	(D)	–	–	–	–	1	(D)
20,000 to 49,999	1	(D)	1	(D)	–	–	–	–	1	(D)
50,000 to 99,999	–	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	3	(D)	3	(D)	–	–	2	(D)	22	654

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	**11**	**(D)**	**11**	**(D)**	**–**	**–**
Farms by number of turkeys sold—						
1 to 1,999	10	1 484	10	1 484	–	–
2,000 to 7,999	1	(D)	1	(D)	–	–
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	200	5 749	208	6 057	Cows and heifers that had calved—Con.				
Farms with—					Milk cows	45	2 239	55	2 565
1 to 9	82	374	98	460	Farms with—				
10 to 19	49	659	28	359	1 to 9	14	(D)	17	(D)
20 to 49	35	1 005	47	1 473	10 to 19	–	–	–	–
50 to 99	18	1 226	19	1 360	20 to 49	12	421	16	610
100 to 199	13	1 635	13	1 607	50 to 99	14	(D)	16	987
200 to 499	3	850	3	798	100 to 199	4	(D)	5	673
500 to 999	–	–	–	–	200 to 499	1	(D)	1	(D)
1,000 to 2,499	–	–	–	–	500 to 999	–	–	–	–
2,500 to 4,999	–	–	–	–	1,000 or more	–	–	–	–
5,000 or more	–	–	–	–					
					Heifers and heifer calves	125	1 701	139	1 825
Cows and heifers that had calved	162	3 301	175	3 532	Farms with—				
Farms with—					1 to 9	81	(D)	87	268
1 to 9	93	(D)	107	398	10 to 19	17	216	18	(D)
10 to 19	24	288	20	(D)	20 to 49	18	520	27	824
20 to 49	25	798	24	818	50 to 99	7	464	6	346
50 to 99	15	955	18	1 125	100 to 199	2	(D)	1	(D)
100 to 199	4	(D)	5	681	200 to 499	–	–	–	–
200 to 499	1	(D)	1	(D)	500 to 999	–	–	–	–
500 to 999	–	–	–	–	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	140	747	144	700
Beef cows	129	1 062	133	967	Farms with—				
Farms with—					1 to 9	115	307	129	390
1 to 9	92	363	102	372	10 to 19	19	226	5	60
10 to 19	23	(D)	20	257	20 to 49	4	(D)	10	250
20 to 49	13	371	9	(D)	50 to 99	2	(D)	–	–
50 to 99	1	(D)	2	(D)	100 to 199	–	–	–	–
100 to 199	–	–	–	–	200 to 499	–	–	–	–
200 to 499	–	–	–	–	500 to 999	–	–	–	–
500 to 999	–	–	–	–	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	158	2 315	675	162	2 509	880
Farms by number sold—						
1 to 9	105	(D)	(D)	98	370	170
10 to 19	16	237	(D)	22	(D)	124
20 to 49	24	748	207	33	1 165	445
50 to 99	11	691	186	8	539	(D)
100 to 199	2	(D)	(D)	1	(D)	(D)
200 to 499	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle, including calves weighing 500 pounds or more	134	1 159	589	135	1 191	717
Farms by number sold—						
1 to 9	101	390	207	93	326	188
10 to 19	16	(D)	(D)	22	320	203
20 to 49	15	427	192	20	545	327
50 to 99	2	(D)	(D)	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle fattened on grain and concentrates for slaughter	27	(D)	(D)	36	(D)	(D)
Farms by number sold—						
1 to 9	24	62	50	32	108	68
10 to 19	–	–	–	–	–	–
20 to 49	2	(D)	(D)	4	(D)	(D)
50 to 99	1	(D)	(D)	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Calves weighing less than 500 pounds	79	1 156	86	92	1 318	163
Farms by number sold—						
1 to 9	43	124	29	55	209	36
10 to 19	15	(D)	(D)	11	(D)	20
20 to 49	15	422	34	20	602	87
50 to 99	5	295	(D)	5	272	(D)
100 to 199	1	(D)	(D)	1	(D)	(D)
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	**200**	**5 749**	**162**	**3 301**	**125**	**1 701**	**140**	**747**	**152**	**(D)**	**(D)**
Farms with herd size of—											
1 to 9	82	374	57	(D)	33	(D)	48	(D)	35	(D)	(D)
10 to 19	49	659	44	298	36	182	40	179	49	232	96
20 to 49	35	1 005	29	557	26	238	28	210	35	460	154
50 to 99	18	1 226	17	689	16	373	16	164	17	384	133
100 to 199	13	1 635	12	947	11	(D)	5	(D)	13	720	139
200 to 499	3	850	3	(D)	3	(D)	3	(D)	3	240	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
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)	6	(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	**162**	**5 261**	**162**	**3 301**	**101**	**1 418**	**112**	**542**	**131**	**1 928**	**492**
Farms with cow herd size of—											
1 to 9	93	(D)	93	(D)	51	(D)	60	(D)	63	(D)	(D)
10 to 19	24	450	24	288	15	(D)	21	(D)	24	(D)	(D)
20 to 49	25	1 304	25	798	18	298	19	208	24	465	148
50 to 99	15	1 598	15	955	14	619	7	24	15	627	133
100 to 199	4	(D)	4	(D)	2	(D)	4	(D)	4	343	38
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1997	38	488	(X)	(X)	24	283	28	205	27	387	183

[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	**129**	**2 472**	**129**	**1 385**	**129**	**1 062**	**77**	**603**	**92**	**484**
Farms with beef herd size of—										
1 to 9	92	1 329	92	686	92	363	53	417	62	226
10 to 19	23	(D)	23	(D)	23	(D)	15	78	20	81
20 to 49	13	656	13	371	13	371	9	108	10	177
50 to 99	1	(D)	1	(D)	1	(D)	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	71	3 277	33	1 916	(X)	(X)	48	1 098	48	263

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	**101**	**698**	**274**	**83**	**480**	**241**	**17**	**(D)**	**(D)**	**43**	**218**	**34**
Farms with beef herd size of—												
1 to 9	65	347	(D)	52	215	(D)	11	(D)	(D)	30	132	14
10 to 19	23	160	62	19	(D)	48	2	(D)	(D)	9	(D)	13
20 to 49	12	(D)	89	11	(D)	83	4	27	20	4	(D)	6
50 to 99	1	(D)	(D)	1	(D)	(D)	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	57	1 617	401	51	679	348	10	(D)	(D)	36	938	52

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	**45**	**3 420**	**45**	**2 277**	**45**	**2 239**	**33**	**1 058**	**27**	**85**
Farms with milk cow herd size of—										
1 to 9	14	107	14	58	14	(D)	7	(D)	6	(D)
10 to 19	–	–	–	–	–	–	–	–	–	–
20 to 49	12	648	12	427	12	421	9	190	9	31
50 to 99	14	(D)	14	(D)	14	(D)	14	619	7	24
100 to 199	4	(D)	4	(D)	4	(D)	2	(D)	4	(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	155	2 329	117	1 024	(X)	(X)	92	643	113	662

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	**40**	**1 374**	**255**	**34**	**423**	**33**	**951**	**31**	**(D)**
Farms with milk cow herd size of—									
1 to 9	9	(D)	(D)	9	(D)	2	(D)	–	–
10 to 19	–	–	–	–	–	–	–	–	–
20 to 49	12	279	59	8	51	12	228	12	829
50 to 99	14	622	131	12	209	14	413	14	(D)
100 to 199	4	(D)	(D)	4	(D)	4	240	4	(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	118	941	420	100	736	46	205	1	(D)

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	**158**	**2 315**	**675**	**134**	**1 159**	**589**	**27**	**(D)**	**(D)**	**79**	**1 156**	**86**
Farms by number of cattle and calves sold—												
1 to 9	105	(D)	(D)	87	(D)	(D)	22	(D)	(D)	38	(D)	(D)
10 to 19	16	237	(D)	13	134	(D)	1	(D)	(D)	10	103	10
20 to 49	24	748	207	21	335	168	2	(D)	(D)	20	413	39
50 to 99	11	691	186	11	332	176	2	(D)	(D)	9	359	10
100 to 199	2	(D)	(D)	2	(D)	(D)	–	–	–	2	(D)	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
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	60	2 764	48	5 488
Farms with—				
1 to 24	41	245	33	210
25 to 49	4	(D)	4	140
50 to 99	3	(D)	2	(D)
100 to 199	7	869	2	(D)
200 to 499	5	1 350	5	1 118
500 to 999	–	–	1	(D)
1,000 to 1,999	–	–	–	–
2,000 to 4,999	–	–	1	(D)
5,000 or more	–	–	–	–
Hogs and pigs used or to be used for breeding	31	(D)	31	816
Farms with—				
1 to 24	25	(D)	24	133
25 to 49	1	(D)	2	(D)
50 to 99	3	150	4	220
100 to 199	2	(D)	–	–
200 to 499	–	–	1	(D)
500 or more	–	–	–	–
Other hogs and pigs	56	(D)	44	4 672
Farms with—				
1 to 24	42	(D)	30	161
25 to 49	1	(D)	5	164
50 to 99	2	(D)	–	–
100 to 199	8	962	6	889
200 to 499	3	800	1	(D)
500 to 999	–	–	1	(D)
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	45	4 951	493	41	6 011	744
Farms with—						
1 to 24	23	220	37	24	197	25
25 to 49	5	175	12	6	227	16
50 to 99	3	181	17	4	290	25
100 to 199	10	1 155	105	2	(D)	(D)
200 to 499	2	(D)	(D)	2	(D)	(D)
500 to 999	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999	–	–	–	1	(D)	(D)
2,000 to 4,999	1	(D)	(D)	1	(D)	(D)
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–
Feeder pigs sold	13	(D)	(D)	10	258	6
Farms with—						
1 to 9	1	(D)	(D)	3	14	(Z)
10 to 24	3	(D)	2	2	(D)	(D)
25 to 49	2	(D)	(D)	4	159	3
50 to 99	1	(D)	(D)	1	(D)	(D)
100 to 199	5	610	21	–	–	–
200 to 499	1	(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	39	(D)	(D)	37	5 753	738
Farms with—						
1 to 24	26	245	42	25	157	24
25 to 49	2	(D)	(D)	2	(D)	(D)
50 to 99	3	(D)	(D)	3	235	23
100 to 199	4	425	66	2	(D)	(D)
200 to 499	2	(D)	(D)	2	(D)	(D)
500 to 999	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999	1	(D)	(D)	1	(D)	(D)
2,000 to 4,999	–	–	–	1	(D)	(D)
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	31	737	33	1 233
Farms with—				
1 to 9	16	58	23	70
10 to 19	4	(D)	2	(D)
20 to 49	8	236	5	167
50 to 99	1	(D)	1	(D)
100 to 199	1	(D)	1	(D)
200 to 499	1	(D)	–	–
500 to 999	–	–	1	(D)
1,000 or more	–	–	–	–
Dec. 1 of preceding year and May 31	28	342	27	578
June 1 and Nov. 30	27	395	26	655

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	60	2 764	31	589	56	2 175	39	4 918	486	13	(D)	(D)
Farms with—												
1 to 24	41	245	14	66	37	179	21	556	48	5	(D)	(D)
25 to 49	4	(D)	4	(D)	4	(D)	4	286	(D)	1	(D)	(D)
50 to 99	3	(D)	3	(D)	3	(D)	3	131	(D)	2	(D)	(D)
100 to 199	7	869	5	163	7	706	7	2 625	256	5	610	25
200 to 499	5	1 350	5	290	5	1 060	4	1 320	139	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999	–	–	–	–	–	–	–	–	–	–	–	–
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	6	33	7	–	–	–

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	**39**	**(D)**	**30**	**(D)**	**35**	**(D)**	**45**	**4 951**	**493**	**13**	**1 098**	**39**
Farms with sales of—												
1 to 9	8	(D)	3	9	7	(D)	13	61	11	–	–	–
10 to 24	9	141	7	32	7	109	10	159	26	1	(D)	(D)
25 to 49	5	112	5	36	5	76	5	175	12	3	100	3
50 to 99	3	(D)	3	(D)	3	(D)	3	181	17	2	(D)	(D)
100 to 199	10	983	8	151	9	832	10	1 155	105	6	620	21
200 to 499	2	(D)	2	(D)	2	(D)	2	(D)	(D)	–	–	–
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999	–	–	–	–	–	–	–	–	–	–	–	–
2,000 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
5,000 to 7,499	–	–	–	–	–	–	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
None sold	21	(D)	1	(D)	21	(D)	(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	31	(D)	31	(D)	27	(D)	30	4 641	438	13	(D)	(D)
Farms with—												
1 to 9	16	(D)	16	(D)	13	(D)	16	411	(D)	5	118	4
10 to 19	4	216	4	(D)	4	(D)	4	(D)	(D)	3	340	9
20 to 49	8	1 262	8	217	7	1 045	7	970	94	4	340	15
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	29	(D)	–	–	29	(D)	15	310	55	–	–	–

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	31	737	28	342	27	395
Farms with—						
1 to 9	16	58	13	26	14	32
10 to 19	4	(D)	4	(D)	2	(D)
20 to 49	8	236	8	108	8	128
50 to 99	1	(D)	1	(D)	1	(D)
100 to 199	1	(D)	1	(D)	1	(D)
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	69	1 064	62	1 355
Farms with—				
1 to 24	55	432	49	(D)
25 to 99	14	632	12	577
100 to 299	–	–	–	–
300 to 999	–	–	1	(D)
1,000 to 2,499	–	–	–	–
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	50	(D)	44	562
Sheep and lambs shorn	49	852	38	825
Pounds of wool	(X)	5 547	(X)	5 858
Sheep and lambs sold	44	726	49	771
Value of sales from sheep, lambs, and wool ($1,000)	54	58	53	49

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	**69**	**1 064**	**50**	**(D)**	**48**	**(D)**	**(D)**	**43**	**(D)**	**53**	**(D)**
Farms with inventory of—											
1 to 24	55	432	36	(D)	34	(D)	(D)	29	(D)	39	(D)
25 to 99	14	632	14	454	14	578	3 642	14	(D)	14	(D)
100 to 299	–	–	–	–	–	–	–	–	–	–	–
300 to 999	–	–	–	–	–	–	–	–	–	–	–
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)	1	(D)	1	(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	**50**	**969**	**50**	**(D)**	**42**	**(D)**	**(D)**	**38**	**(D)**	**44**	**(D)**
Farms with inventory of—											
1 to 24	38	412	38	(D)	30	(D)	(D)	26	(D)	32	(D)
25 to 99	12	557	12	423	12	(D)	(D)	12	394	12	35
100 to 199	–	–	–	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–	–	–
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	19	95	(X)	(X)	7	(D)	(D)	6	(D)	10	(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	163	152	32	24
	number	1 117	1 015	79	108
	$1,000	(X)	(X)	510	580
Mules, burros, and donkeys	farms	10	13	2	1
	number	29	26	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Colonies of bees	farms	31	39	2	1
	number	245	223	(D)	(D)
Honey sold	farms	(X)	(X)	11	15
	pounds	(X)	(X)	7 951	9 224
Bees and honey sold	farms	(X)	(X)	11	15
	$1,000	(X)	(X)	29	10
Goats	farms	36	32	12	10
	number	298	250	131	86
Angora goats	farms	1	1	1	–
	number	(D)	(D)	(D)	–
Mohair sold	farms	(X)	(X)	1	–
	pounds	(X)	(X)	(D)	–
Angora goats and mohair sold	farms	(X)	(X)	1	–
	$1,000	(X)	(X)	(D)	–
Milk goats	farms	17	18	5	3
	number	173	156	90	64
Goats milk sold	farms	(X)	(X)	3	5
	gallons	(X)	(X)	(D)	1 084
Milk goats and goats milk sold	farms	(X)	(X)	6	6
	$1,000	(X)	(X)	(D)	7
Other goats	farms	21	19	6	7
	number	(D)	(D)	(D)	22
	$1,000	(X)	(X)	1	1
Mink and their pelts	farms	–	–	–	–
	number	–	–	–	–
	$1,000	(X)	(X)	–	–
Rabbits and their pelts	farms	26	22	9	12
	number	300	1 116	668	1 700
	$1,000	(X)	(X)	4	(D)
Fish and other aquaculture products sold	farms	(X)	(X)	4	1
	$1,000	(X)	(X)	(D)	(D)
Other livestock and livestock products	farms	10	3	4	3
	$1,000	(X)	(X)	31	17

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)	1	(D)	(D)	–	–	–	–	8	(D)	(D)
Corn for silage or green chop (tons, green)	–	–	–	–	–	–	–	53	(D)	(D)
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	2	(D)	(D)
Wheat for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Oats for grain (bushels)	–	–	–	–	–	–	–	4	28	(D)
Barley for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	1	(D)	(D)
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	2	(D)	(D)	2	(D)	(D)	(D)	12	671	258.9
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	–	–	–	–	–	–	–	81	1 682	2.4
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	2	(D)	(D)	1	(D)	(D)	(D)	173	4 873	1.9
Wild hay (tons, dry)	1	(D)	(D)	–	–	–	–	42	(D)	(D)
Vegetables harvested for sale (see text)	33	251	(X)	11	199	451	(X)	82	1 006	(X)
Land in orchards	10	(D)	(X)	1	(D)	(D)	(X)	43	353	(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
Corn for grain or seed (bushels)	9	45	(D)	1	(D)	16	172	11 280	2	(D)
Corn for silage or green chop (tons, green)	53	(D)	(D)	–	–	72	2 949	49 638	2	(D)
1 to 14 acres	13	(D)	(D)	–	–	21	(D)	(D)	2	(D)
15 to 24 acres	7	119	1 889	–	–	10	175	2 726	–	–
25 to 49 acres	18	(D)	(D)	–	–	22	792	13 337	–	–
50 to 99 acres	7	501	9 564	–	–	14	918	13 867	–	–
100 to 249 acres	6	845	14 260	–	–	4	570	11 975	–	–
250 to 499 acres	2	(D)	(D)	–	–	1	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	16	788	(D)	4	(D)	19	1 310	374 808	6	271
0.1 to 0.9 acres	3	1	209	1	(D)	6	(D)	(D)	3	1
1.0 to 4.9 acres	4	9	2 180	1	(D)	5	16	3 123	–	–
5.0 to 14.9 acres	3	29	7 500	–	–	–	–	–	–	–
15.0 to 24.9 acres	–	–	–	–	–	–	–	–	–	–
25.0 to 49.9 acres	2	(D)	(D)	1	(D)	–	–	–	–	–
50.0 to 99.9 acres	1	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
100.0 acres or more	3	595	153 100	–	–	6	1 166	335 330	2	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	255	8 189	16 680	5	(D)	245	7 614	15 864	6	19
1 to 14 acres	97	(D)	(D)	4	(D)	91	631	1 244	6	19
15 to 24 acres	45	819	1 495	1	(D)	42	825	1 809	–	–
25 to 49 acres	54	(D)	(D)	–	–	56	1 933	3 749	–	–
50 to 99 acres	47	(D)	(D)	–	–	46	2 855	5 979	–	–
100 to 249 acres	10	(D)	(D)	–	–	10	1 370	3 083	–	–
250 to 499 acres	2	(D)	(D)	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	81	1 682	4 031	–	–	114	3 023	7 492	2	(D)
Small grain hay (tons, dry)	6	(D)	(D)	–	–	4	125	125	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	176	(D)	(D)	3	(D)	143	3 441	6 690	1	(D)
1 to 14 acres	73	(D)	(D)	2	(D)	63	463	911	1	(D)
15 to 24 acres	36	656	1 145	1	(D)	29	571	1 154	–	–
25 to 49 acres	35	1 153	2 338	–	–	32	1 030	1 883	–	–
50 to 99 acres	24	(D)	(D)	–	–	15	907	1 822	–	–
100 to 249 acres	7	890	1 352	–	–	4	470	920	–	–
250 to 499 acres	1	(D)	(D)	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Wild hay (tons, dry)	43	768	1 184	1	(D)	34	599	591	–	–
Grass silage, haylage, and green chop hay (tons, green)	23	(D)	6 382	1	(D)	19	426	2 893	3	4
Vegetables harvested for sale (see text)	126	1 907	(X)	44	450	126	1 868	(X)	40	516
0.1 to 0.9 acres	10	(D)	(X)	3	(D)	14	(D)	(X)	3	1
1.0 to 4.9 acres	48	123	(X)	21	44	48	107	(X)	18	39
5.0 to 14.9 acres	34	256	(X)	10	57	37	350	(X)	7	30
15.0 to 24.9 acres	15	270	(X)	3	49	8	151	(X)	3	56
25.0 to 49.9 acres	9	300	(X)	1	(D)	13	443	(X)	5	115
50.0 to 99.9 acres	8	495	(X)	5	187	4	318	(X)	3	(D)
100.0 to 249.9 acres	1	(D)	(X)	–	–	1	(D)	(X)	–	–
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
500.0 to 749.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 acres or more	–	–	(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)	–	–
Sweet corn	62	957	(X)	18	280	70	1 108	(X)	17	353
Land in orchards	54	389	(X)	11	25	72	664	(X)	14	67
0.1 to 0.9 acres	6	(D)	(X)	3	(D)	10	(D)	(X)	7	(D)
1.0 to 4.9 acres	24	50	(X)	7	14	27	54	(X)	4	(D)
5.0 to 14.9 acres	15	120	(X)	–	–	20	156	(X)	–	–
15.0 to 24.9 acres	7	133	(X)	1	(D)	7	129	(X)	–	–
25.0 to 49.9 acres	2	(D)	(X)	–	–	7	270	(X)	3	60
50.0 to 99.9 acres	–	–	(X)	–	–	1	(D)	(X)	–	–
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 acres or more	–	–	(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)	–	–

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	138	1 801 997	192	5 014	276	30 962
	1992	98	1 178 233	105	3 806	158	19 501
1997 value of sales:							
$1 to $2,499 sales		13	11 365	53	154	62	57
$2,500 to $9,999 sales		23	51 982	36	126	54	314
$10,000 to $39,999 sales		45	329 278	41	298	70	1 495
$40,000 to $99,999 sales		30	469 601	23	294	39	2 635
$100,000 to $199,999 sales		10	251 599	9	327	16	2 010
$200,000 to $499,999 sales		10	194 432	17	1 107	21	6 315
$500,000 sales or more		7	493 740	13	2 708	14	18 136
1992 value of sales:							
$1 to $2,499 sales		5	3 637	13	(D)	17	19
$2,500 to $9,999 sales		34	108 992	27	48	49	249
$10,000 to $39,999 sales		28	231 530	29	121	44	941
$40,000 to $99,999 sales		10	193 900	11	252	17	1 009
$100,000 to $199,999 sales		7	191 000	4	(D)	8	995
$200,000 to $499,999 sales		8	167 434	11	708	13	4 000
$500,000 sales or more		6	281 740	10	2 609	10	12 287
Cut Christmas trees harvested	1997	(X)	(X)	72	107	72	1 708
Nursery crops	1997	25	455 937	46	1 411	53	11 329
	1992	26	395 180	61	1 584	65	11 033

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	735	2	7	25	79
	percent	100.0	.3	1.0	3.4	10.7
Land in farms	acres	55 256	(D)	(D)	(D)	16 430
Average size of farm	acres	75	(D)	(D)	(D)	208
Estimated market value of land and buildings[1]	farms	735	2	7	25	79
	$1,000	325 166	(D)	25 962	44 267	85 863
Average per farm	dollars	442 402	(D)	3 708 854	1 770 670	1 086 871
Average per acre	dollars	5 885	(D)	(D)	(D)	5 226
Estimated market value of all machinery and equipment[1]	$1,000	28 517	(D)	(D)	6 388	12 206
	percent	100.0	(D)	(D)	22.4	42.8
Land in farms according to use:						
Total cropland	acres	25 611	(D)	2 291	5 079	9 769
Harvested cropland	acres	19 019	(D)	2 063	4 551	8 494
Pastureland, excluding woodland pastured	acres	7 391	(D)	(D)	(D)	1 192
Market value of agricultural products sold	$1,000	48 200	(D)	(D)	24 451	36 150
Average per farm	dollars	65 578	(D)	(D)	978 050	457 597
Grains	farms	10	–	–	1	3
	$1,000	19	–	–	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	149	–	–	1	10
	$1,000	1 175	–	–	(D)	50
Vegetables, sweet corn, and melons	farms	126	–	–	4	16
	$1,000	3 873	–	–	(D)	2 052
Fruits, nuts, and berries	farms	75	–	–	1	6
	$1,000	1 889	–	–	(D)	844
Nursery and greenhouse crops	farms	276	2	7	18	49
	$1,000	30 962	(D)	(D)	19 463	26 061
Other crops	farms	23	–	–	1	5
	$1,000	1 504	–	–	(D)	1 313
Poultry and poultry products	farms	67	–	–	2	9
	$1,000	2 002	–	–	(D)	1 758
Dairy products	farms	32	–	–	3	15
	$1,000	4 704	–	–	(D)	3 512
Cattle and calves	farms	158	–	–	4	18
	$1,000	675	–	–	(D)	157
Hogs and pigs	farms	45	–	–	1	3
	$1,000	493	–	–	(D)	(D)
Sheep, lambs, and wool	farms	54	–	–	–	1
	$1,000	58	–	–	–	(D)
Other livestock and livestock products (see text)	farms	69	–	–	–	1
	$1,000	846	–	–	–	(D)
Total farm production expenses[1]	farms	735	2	7	25	79
	$1,000	35 350	(D)	(D)	16 760	24 760
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	161	–	–	5	15
	$1,000	848	–	–	209	432
Feed for livestock and poultry	farms	271	–	–	6	25
	$1,000	2 924	–	–	805	1 975
Commercial fertilizer	farms	493	2	7	22	70
	$1,000	1 528	(D)	374	701	1 059
Agricultural chemicals	farms	347	2	7	23	64
	$1,000	824	(D)	187	338	539
Petroleum products	farms	694	2	7	25	79
	$1,000	1 642	(D)	(D)	553	1 006
Electricity	farms	505	2	7	23	73
	$1,000	743	(D)	(D)	195	400
Hired farm labor	farms	277	2	7	25	75
	$1,000	10 755	(D)	(D)	6 869	9 243
Interest	farms	218	2	7	20	56
	$1,000	1 744	(D)	597	812	1 184
Payments from government programs	farms	46	–	2	4	10
	$1,000	122	–	(D)	18	39
Inventory of selected livestock:						
Cattle and calves	farms	200	–	–	4	19
	number	5 749	–	–	(D)	2 351
Milk cows	farms	45	–	–	3	15
	number	2 239	–	–	(D)	1 561
Hogs and pigs	farms	60	–	–	1	3
	number	2 764	–	–	(D)	238

[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	735	506	167	62	343	193	111	39
percent	100.0	68.8	22.7	8.4	46.7	26.3	15.1	5.3
Land in farms ..... acres	55 256	30 029	21 289	3 938	36 766	15 714	18 101	2 951
Average size of farm ..... acres	75	59	127	64	107	81	163	76
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	735	506	167	62	343	193	111	39
$1,000	48 200	18 540	22 302	7 359	47 085	17 714	22 109	7 261
Average per farm ..... dollars	65 578	36 640	133 544	118 687	137 273	91 784	199 181	186 184
Farms by value of sales:								
Less than $1,000 (see text)	117	102	10	5	–	–	–	–
$1,000 to $2,499	93	78	12	3	–	–	–	–
$2,500 to $4,999	91	67	19	5	–	–	–	–
$5,000 to $9,999	91	66	15	10	–	–	–	–
$10,000 to $19,999	78	50	18	10	78	50	18	10
$20,000 to $24,999	31	23	5	3	31	23	5	3
$25,000 to $39,999	53	29	15	9	53	29	15	9
$40,000 to $49,999	20	14	6	–	20	14	6	–
$50,000 to $99,999	64	35	23	6	64	35	23	6
$100,000 to $249,999	55	27	23	5	55	27	23	5
$250,000 to $499,999	23	8	12	3	23	8	12	3
$500,000 to $999,999	9	5	3	1	9	5	3	1
$1,000,000 to $2,499,999	9	2	6	1	9	2	6	1
$2,500,000 to $4,999,999	1	–	–	1	1	–	–	1
$5,000,000 or more	–	–	–	–	–	–	–	–
Grains ..... farms	10	5	5	–	6	2	4	–
$1,000	19	(D)	(D)	–	12	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Corn for grain ..... farms	5	3	2	–	2	1	1	–
$1,000	10	(D)	(D)	–	(D)	(D)	(D)	–
Wheat ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms	1	–	1	–	1	–	1	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Barley ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats ..... farms	2	–	2	–	1	–	1	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Other grains ..... farms	4	2	2	–	3	1	2	–
$1,000	7	(D)	(D)	–	(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	149	82	60	7	70	26	40	4
$1,000	1 175	373	(D)	(D)	959	(D)	(D)	181
Sales of $50,000 or more ..... farms	4	–	3	1	4	–	3	1
$1,000	330	–	(D)	(D)	330	–	(D)	(D)
Vegetables, sweet corn, and melons ..... farms	126	74	40	12	92	47	37	8
$1,000	3 873	1 129	2 533	211	3 758	1 043	2 525	190
Sales of $50,000 or more ..... farms	18	3	14	1	18	3	14	1
$1,000	2 385	(D)	2 096	(D)	2 385	(D)	2 096	(D)
Fruits, nuts, and berries ..... farms	75	54	15	6	45	29	14	2
$1,000	1 889	1 468	385	36	1 791	1 387	(D)	(D)
Sales of $50,000 or more ..... farms	9	6	3	–	9	6	3	–
$1,000	1 292	1 087	206	–	1 292	1 087	206	–
Nursery and greenhouse crops ..... farms	276	193	52	31	182	109	48	25
$1,000	30 962	11 003	13 609	6 350	30 693	10 772	13 598	6 323
Sales of $50,000 or more ..... farms	81	45	26	10	81	45	26	10
$1,000	28 697	9 494	13 166	6 037	28 697	9 494	13 166	6 037
Other crops ..... farms	23	9	12	2	15	3	11	1
$1,000	1 504	(D)	1 469	(D)	1 493	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	5	–	5	–	5	–	5	–
$1,000	1 376	–	1 376	–	1 376	–	1 376	–
Poultry and poultry products ..... farms	67	48	18	1	28	15	12	1
$1,000	2 002	1 975	(D)	(D)	1 976	1 954	(D)	(D)
Sales of $50,000 or more ..... farms	8	8	–	–	8	8	–	–
$1,000	(D)	(D)	–	–	(D)	(D)	–	–
Dairy products ..... farms	32	7	21	4	32	7	21	4
$1,000	4 704	1 090	3 218	396	4 704	1 090	3 218	396
Sales of $50,000 or more ..... farms	29	6	19	4	29	6	19	4
$1,000	4 609	(D)	(D)	396	4 609	(D)	(D)	396
Cattle and calves ..... farms	158	81	66	11	71	26	38	7
$1,000	675	290	341	44	491	185	277	29
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–

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..	45	34	10	1	22	16	5	1
$1,000..	493	430	(D)	(D)	429	375	(D)	(D)
Sales of $50,000 or more ..... farms..	2	2	–	–	2	2	–	–
$1,000..	(D)	(D)	–	–	(D)	(D)	–	–
Sheep, lambs, and wool ..... farms..	54	37	12	5	8	5	2	1
$1,000..	58	35	14	9	6	3	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	69	53	12	4	29	22	5	2
$1,000..	846	710	(D)	(D)	774	(D)	11	(D)
Sales of $50,000 or more ..... farms..	6	5	–	1	6	5	–	1
$1,000..	581	(D)	–	(D)	581	(D)	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	135	76	48	11	83	42	36	5
$1,000..	2 323	1 245	989	90	2 207	1 168	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	735	506	167	62	343	193	111	39
$1,000..	35 350	14 061	16 896	4 393	32 128	11 478	16 344	4 307
Average per farm ..... dollars..	48 096	27 788	101 175	70 858	93 669	59 469	147 245	110 427
Livestock and poultry purchased ..... farms..	161	97	54	10	72	36	30	6
$1,000..	848	520	264	65	723	443	221	59
Farms with expenses of—								
$1 to $4,999	122	74	42	6	42	18	22	2
$5,000 to $24,999	29	17	9	3	20	12	5	3
$25,000 to $99,999	9	5	3	1	9	5	3	1
$100,000 to $249,999	1	1	–	–	1	1	–	–
$250,000 or more	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	271	179	81	11	104	53	44	7
$1,000..	2 924	1 520	1 252	152	2 669	1 329	1 192	148
Farms with expenses of—								
$1 to $4,999	211	147	57	7	55	31	21	3
$5,000 to $24,999	30	20	8	2	19	10	7	2
$25,000 to $99,999	22	8	12	2	22	8	12	2
$100,000 to $249,999	7	3	4	–	7	3	4	–
$250,000 or more	1	1	–	–	1	1	–	–
Commercially mixed formula feeds ..... farms..	179	115	56	8	78	37	36	5
$1,000..	2 219	1 206	(D)	(D)	2 089	1 118	(D)	(D)
Farms with expenses of—								
$1 to $4,999	137	95	38	4	41	21	19	1
$5,000 to $24,999	18	10	5	3	13	6	4	3
$25,000 to $99,999	17	6	10	1	17	6	10	1
$100,000 or more	7	4	3	–	7	4	3	–
Seeds, bulbs, plants, and trees ..... farms..	383	235	103	45	241	122	86	33
$1,000..	2 027	476	1 335	215	1 990	447	1 331	213
Farms with expenses of—								
$1 to $999	213	154	37	22	79	48	21	10
$1,000 to $4,999	107	60	35	12	99	53	34	12
$5,000 to $24,999	50	18	23	9	50	18	23	9
$25,000 to $49,999	7	3	3	1	7	3	3	1
$50,000 or more	6	–	5	1	6	–	5	1
Commercial fertilizer ..... farms..	493	306	139	48	277	141	104	32
$1,000..	1 528	383	958	187	1 406	300	928	178
Farms with expenses of—								
$1 to $4,999	439	293	105	41	225	129	71	25
$5,000 to $24,999	40	11	23	6	38	10	22	6
$25,000 to $49,999	10	1	9	–	10	1	9	–
$50,000 or more	4	1	2	1	4	1	2	1
Agricultural chemicals ..... farms..	347	217	91	39	224	119	78	27
$1,000..	824	270	435	118	775	235	(D)	(D)
Farms with expenses of—								
$1 to $4,999	309	209	69	31	187	112	56	19
$5,000 to $24,999	32	6	19	7	31	5	19	7
$25,000 to $49,999	5	2	2	1	5	2	2	1
$50,000 or more	1	–	1	–	1	–	1	–
Petroleum products ..... farms..	694	468	165	61	335	187	109	39
$1,000..	1 642	704	736	202	1 443	544	703	195
Farms with expenses of—								
$1 to $4,999	628	445	131	52	269	164	75	30
$5,000 to $24,999	54	21	26	7	54	21	26	7
$25,000 to $49,999	10	1	7	2	10	1	7	2
$50,000 or more	2	1	1	–	2	1	1	–
Gasoline and gasohol ..... farms..	602	402	147	53	290	158	100	32
$1,000..	594	254	249	91	491	174	229	88
Diesel fuel ..... farms..	380	232	118	30	224	108	95	21
$1,000..	596	(D)	300	(D)	541	171	291	79
Natural gas ..... farms..	30	23	7	–	16	11	5	–
$1,000..	48	(D)	(D)	–	43	(D)	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	485	304	137	44	283	150	102	31
$1,000..	404	(D)	(D)	(D)	368	(D)	(D)	29

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..	505	343	128	34	278	154	98	26
$1,000..	743	390	294	59	643	304	282	57
Farms with expenses of—								
$1 to $999	347	258	67	22	140	86	40	14
$1,000 to $4,999	121	68	44	9	102	52	41	9
$5,000 to $24,999	37	17	17	3	36	16	17	3
$25,000 to $49,999	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Hired farm labor ..... farms..	277	166	83	28	203	111	71	21
$1,000..	10 755	3 440	5 399	1 916	10 600	3 298	5 395	1 907
Farms with expenses of—								
$1 to $4,999	128	91	25	12	57	39	13	5
$5,000 to $24,999	75	41	28	6	73	39	28	6
$25,000 to $99,999	51	25	20	6	50	24	20	6
$100,000 to $249,999	13	7	5	1	13	7	5	1
$250,000 or more	10	2	5	3	10	2	5	3
Workers by days worked:								
150 days or more ..... farms..	158	86	54	18	139	70	53	16
workers..	657	234	320	103	634	215	(D)	(D)
Less than 150 days ..... farms..	229	142	61	26	157	88	49	20
workers..	768	431	257	80	617	318	232	67
Contract labor ..... farms..	83	46	28	9	60	29	23	8
$1,000..	725	371	300	54	704	357	(D)	(D)
Farms with expenses of—								
$1 to $999	32	21	10	1	14	8	6	–
$1,000 to $4,999	38	18	15	5	33	14	14	5
$5,000 to $24,999	8	4	1	3	8	4	1	3
$25,000 to $49,999	1	1	–	–	1	1	–	–
$50,000 or more	4	2	2	–	4	2	2	–
Repair and maintenance ..... farms..	605	400	152	53	310	166	107	37
$1,000..	2 655	1 050	1 185	421	2 199	680	1 116	403
Farms with expenses of—								
$1 to $4,999	489	347	102	40	217	132	60	25
$5,000 to $24,999	98	49	40	9	75	30	37	8
$25,000 to $49,999	11	3	5	3	11	3	5	3
$50,000 or more	7	1	5	1	7	1	5	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	122	73	34	15	61	27	25	9
$1,000..	289	117	148	24	252	(D)	139	(D)
Farms with expenses of—								
$1 to $999	65	49	8	8	17	9	4	4
$1,000 to $4,999	41	20	16	5	28	14	11	3
$5,000 to $24,999	16	4	10	2	16	4	10	2
$25,000 to $49,999	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Interest ..... farms..	218	125	74	19	160	76	67	17
$1,000..	1 744	778	830	136	1 608	(D)	789	(D)
Farms with expenses of—								
$1 to $4,999	143	90	43	10	93	46	39	8
$5,000 to $24,999	61	31	23	7	53	26	20	7
$25,000 to $99,999	12	3	7	2	12	3	7	2
$100,000 or more	2	1	1	–	2	1	1	–
Secured by real estate ..... farms..	152	100	52	–	108	60	48	–
$1,000..	1 092	537	555	–	970	451	519	–
Farms with expenses of—								
$1 to $999	29	24	5	–	14	9	5	–
$1,000 to $4,999	66	45	21	–	45	25	20	–
$5,000 to $24,999	49	28	21	–	41	23	18	–
$25,000 to $49,999	5	2	3	–	5	2	3	–
$50,000 or more	3	1	2	–	3	1	2	–
Not secured by real estate ..... farms..	105	46	40	19	87	34	36	17
$1,000..	652	241	275	136	639	(D)	270	(D)
Farms with expenses of—								
$1 to $999	41	19	13	9	28	11	10	7
$1,000 to $4,999	41	22	18	1	36	18	17	1
$5,000 to $24,999	18	4	7	7	18	4	7	7
$25,000 to $49,999	3	–	1	2	3	–	1	2
$50,000 or more	2	1	1	–	2	1	1	–
Cash rent ..... farms..	135	–	96	39	108	–	79	29
$1,000..	1 021	–	688	333	1 005	–	680	325
Farms with expenses of—								
$1 to $4,999	104	–	76	28	77	–	59	18
$5,000 to $9,999	14	–	8	6	14	–	8	6
$10,000 to $24,999	10	–	7	3	10	–	7	3
$25,000 or more	7	–	5	2	7	–	5	2
Property taxes ..... farms..	681	499	165	17	316	192	111	13
$1,000..	2 640	1 851	780	9	1 446	821	618	7
Farms with expenses of—								
$1 to $4,999	529	394	118	17	227	143	71	13
$5,000 to $9,999	108	79	29	–	56	34	22	–
$10,000 to $24,999	37	21	16	–	27	11	16	–
$25,000 or more	7	5	2	–	6	4	2	–
All other farm production expenses..... farms..	663	444	161	58	342	192	111	39
$1,000..	4 985	2 190	2 292	504	4 664	1 943	2 230	492
Farms with expenses of—								
$1 to $4,999	514	374	100	40	197	125	51	21
$5,000 to $24,999	112	56	42	14	108	53	41	14
$25,000 to $49,999	20	8	10	2	20	8	10	2
$50,000 to $99,999	8	3	4	1	8	3	4	1
$100,000 or more	9	3	5	1	9	3	5	1

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..	735	506	167	62	343	193	111	39
$1,000..	12 850	4 479	5 406	2 965	14 956	6 237	5 765	2 955
Average per farm ..... dollars..	17 483	8 851	32 369	47 829	43 604	32 315	51 936	75 757
Farms with net gains[2] ..... number..	353	210	95	48	283	160	89	34
Average net gain ..... dollars..	45 151	32 885	63 238	63 018	55 780	42 592	67 321	87 630
Gain of—								
Less than $1,000	35	29	3	3	7	6	1	–
$1,000 to $9,999	126	84	24	18	84	57	20	7
$10,000 to $49,999	119	57	42	20	119	57	42	20
$50,000 or more	73	40	26	7	73	40	26	7
Farms with net losses ..... number..	382	296	72	14	60	33	22	5
Average net loss ..... dollars..	8 085	8 199	8 361	4 249	13 825	17 512	10 306	4 975
Loss of—								
Less than $1,000	39	33	2	4	6	5	–	1
$1,000 to $9,999	255	197	49	9	27	10	14	3
$10,000 to $49,999	84	63	20	1	25	16	8	1
$50,000 or more	4	3	1	–	2	2	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	46	15	23	8	37	11	21	5
$1,000..	122	30	71	21	114	(D)	(D)	21
Other farm-related income[1] ..... farms..	128	74	46	8	58	21	33	4
$1,000..	792	470	300	22	538	(D)	268	(D)
Customwork and other agricultural services ..... farms..	43	21	17	5	19	6	11	2
$1,000..	511	288	207	15	424	216	(D)	(D)
Gross cash rent or share payments ..... farms..	26	18	6	2	10	4	5	1
$1,000..	85	(D)	12	(D)	(D)	21	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	41	26	11	4	14	6	7	1
$1,000..	79	46	28	5	(D)	(D)	24	(D)
Other farm-related income sources ..... farms..	43	21	21	1	26	8	17	1
$1,000..	117	(D)	53	(D)	46	(D)	32	(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..	661	439	164	58	323	175	110	38
acres..	25 611	9 232	13 758	2 621	19 174	4 936	11 932	2 306
Harvested cropland ..... farms..	606	393	156	57	316	170	109	37
acres..	19 019	5 832	10 937	2 250	15 483	3 743	9 722	2 018
Farms by acres harvested:								
1 to 49 acres	494	365	87	42	219	146	50	23
50 to 99 acres	68	22	36	10	54	18	27	9
100 to 199 acres	28	4	21	3	27	4	20	3
200 to 499 acres	14	2	11	1	14	2	11	1
500 to 999 acres	2	–	1	1	2	–	1	1
1,000 to 1,999 acres	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only ..... farms..	224	150	65	9	73	35	34	4
acres..	4 730	2 515	2 058	157	(D)	(D)	1 459	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	45	26	14	5	28	14	11	3
acres..	617	256	(D)	(D)	542	193	(D)	(D)
On which all crops failed ..... farms..	16	12	2	2	11	9	2	–
acres..	93	(D)	(D)	(D)	74	(D)	(D)	–
In cultivated summer fallow ..... farms..	8	6	1	1	4	3	1	–
acres..	203	(D)	(D)	(D)	(D)	11	(D)	–
Idle ..... farms..	74	54	14	6	44	28	11	5
acres..	949	482	(D)	(D)	772	312	(D)	(D)
Total woodland ..... farms..	350	248	92	10	157	89	63	5
acres..	18 802	13 086	4 948	768	11 640	(D)	4 091	(D)
Woodland pastured ..... farms..	95	68	25	2	35	18	16	1
acres..	1 769	(D)	666	(D)	(D)	(D)	432	(D)
Woodland not pastured ..... farms..	311	221	81	9	143	81	58	4
acres..	17 033	(D)	4 282	(D)	(D)	(D)	3 659	(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	130	84	39	7	58	31	25	2
acres	2 661	1 543	919	199	1 700	(D)	712	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms	515	377	115	23	232	137	79	16
acres	8 182	6 168	1 664	350	4 252	(D)	1 366	(D)
Irrigated land ..... farms	180	118	45	17	134	77	41	16
acres	3 265	965	1 812	488	3 179	(D)	1 802	(D)
Harvested cropland irrigated ..... farms	177	115	45	17	132	75	41	16
acres	3 176	(D)	(D)	488	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms	7	6	1	–	6	5	1	–
acres	89	(D)	(D)	–	(D)	(D)	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	5	2	3	–	3	1	2	–
acres	(D)	(D)	(D)	–	(D)	(D)	(D)	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	735	506	167	62	343	193	111	39
$1,000	325 166	169 622	124 197	31 346	201 012	78 348	97 527	25 137
Average per farm ..... dollars	442 402	335 221	743 696	505 588	586 039	405 949	878 619	644 528
Average per acre ..... dollars	5 885	5 649	5 834	7 960	5 467	4 986	5 388	8 518
Farms by value group:								
$1 to $39,999	48	35	1	12	21	16	1	4
$40,000 to $69,999	39	26	2	11	14	9	–	5
$70,000 to $99,999	24	18	2	4	10	7	1	2
$100,000 to $149,999	64	53	8	3	21	15	3	3
$150,000 to $199,999	67	48	15	4	27	16	9	2
$200,000 to $499,999	289	217	60	12	115	74	31	10
$500,000 to $999,999	126	81	39	6	71	38	28	5
$1,000,000 to $1,999,999	63	25	31	7	51	15	30	6
$2,000,000 to $4,999,999	12	3	7	2	11	3	7	1
$5,000,000 or more	3	–	2	1	2	–	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	735	506	167	62	343	193	111	39
$1,000	28 517	14 165	11 559	2 794	20 389	7 901	10 311	2 177
Farms by value group:								
$1 to $4,999	90	71	9	10	18	13	1	4
$5,000 to $9,999	112	85	19	8	39	26	7	6
$10,000 to $19,999	169	131	27	11	71	50	15	6
$20,000 to $49,999	220	153	50	17	104	61	32	11
$50,000 to $99,999	84	42	32	10	63	28	27	8
$100,000 to $199,999	40	19	17	4	29	11	16	2
$200,000 to $499,999	14	4	10	–	13	3	10	–
$500,000 or more	6	1	3	2	6	1	3	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	637	429	156	52	305	165	106	34
number	1 397	811	462	124	867	393	383	91
Wheel tractors ..... farms	630	430	154	46	305	170	104	31
number	1 539	853	545	141	904	378	424	102
Less than 40 horsepower (PTO) ..... farms	442	306	106	30	215	121	74	20
number	755	467	218	70	414	205	156	53
40 horsepower (PTO) or more ..... farms	413	247	129	37	214	99	91	24
number	784	386	327	71	490	173	268	49
40 to 99 horsepower (PTO) ..... farms	398	240	121	37	208	98	86	24
number	688	350	275	63	426	(D)	222	(D)
100 horsepower (PTO) or more ..... farms	68	29	32	7	43	11	28	4
number	96	36	52	8	64	(D)	46	(D)
Grain and bean combines ..... farms	12	1	10	1	9	–	8	1
number	16	(D)	(D)	(D)	(D)	–	(D)	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	166	85	69	12	73	21	48	4
number	189	98	77	14	81	23	(D)	(D)
Pickup balers ..... farms	170	77	84	9	77	23	50	4
number	189	81	98	10	(D)	(D)	60	5
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	480	296	139	45	271	138	104	29
acres on which used	15 580	4 329	9 336	1 915	13 078	2 783	8 564	1 731
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	199	123	50	26	140	74	46	20
acres on which used	5 973	1 882	3 175	916	5 588	1 638	(D)	(D)
Nematodes in crops ..... farms	14	8	4	2	9	6	2	1
acres on which used	(D)	82	(D)	(D)	90	(D)	(D)	(D)
Diseases in crops and orchards ..... farms	118	76	31	11	81	44	29	8
acres on which used	2 351	940	1 304	107	2 148	(D)	(D)	44
Weeds, grass, or brush in crops and pasture ..... farms	175	84	70	21	128	51	61	16
acres on which used	8 557	2 132	5 153	1 272	7 736	1 653	(D)	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	19	10	7	2	14	6	6	2
acres on which used	265	(D)	178	(D)	(D)	59	(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	735	506	167	62	343	193	111	39
Full owners	506	506	–	–	193	193	–	–
Part owners	167	–	167	–	111	–	111	–
Tenants	62	–	–	62	39	–	–	39
White	732	503	167	62	342	192	111	39
Full owners	503	503	–	–	192	192	–	–
Part owners	167	–	167	–	111	–	111	–
Tenants	62	–	–	62	39	–	–	39
Black and other races	3	3	–	–	1	1	–	–
Full owners	3	3	–	–	1	1	–	–
Part owners	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned farms	673	506	167	–	304	193	111	–
acres	42 430	(D)	(D)	–	25 794	15 926	9 868	–
Owned land in farms farms	673	506	167	–	304	193	111	–
acres	41 526	30 029	11 497	–	25 432	15 714	9 718	–
Land rented or leased from others farms	229	–	167	62	150	–	111	39
acres	13 800	–	(D)	(D)	11 404	–	(D)	(D)
landlords	564	–	423	141	421	–	(D)	(D)
Rented or leased land in farms farms	229	–	167	62	150	–	111	39
acres	13 730	–	9 792	3 938	11 334	–	8 383	2 951
Land rented or leased to others farms	41	33	7	1	17	10	6	1
acres	974	(D)	198	(D)	432	212	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	527	375	128	24	222	128	82	12
Not on farm operated	125	65	27	33	83	39	21	23
Not reported	83	66	12	5	38	26	8	4
Operators by principal occupation:								
Farming	370	237	101	32	243	130	85	28
Other	365	269	66	30	100	63	26	11
Operators by days worked off farm:								
None	328	225	80	23	204	121	63	20
Any	381	262	81	38	124	63	43	18
1 to 99 days	50	30	9	11	23	9	5	9
100 to 199 days	71	51	17	3	23	10	13	–
200 days or more	260	181	55	24	78	44	25	9
Not reported	26	19	6	1	15	9	5	1
Operators by years on present farm:								
2 years or less	30	22	3	5	11	6	2	3
3 or 4 years	34	21	5	8	16	8	2	6
5 to 9 years	70	43	19	8	31	16	11	4
10 years or more	447	298	117	32	223	120	81	22
Average years on present farm	20.4	20.2	23.0	14.6	21.8	21.2	25.1	15.1
Not reported	154	122	23	9	62	43	15	4
Operators by age group:								
Under 25 years	6	2	4	–	5	2	3	–
25 to 34 years	37	22	11	4	18	10	6	2
35 to 44 years	153	92	32	29	76	34	22	20
45 to 49 years	92	65	16	11	41	24	12	5
50 to 54 years	102	68	28	6	46	23	19	4
55 to 59 years	95	71	21	3	42	25	15	2
60 to 64 years	79	53	25	1	33	19	13	1
65 to 69 years	57	44	12	1	31	22	9	–
70 years and over	114	89	18	7	51	34	12	5
Average age	54.1	55.4	52.9	47.0	53.5	55.2	52.9	47.1
Operators by sex:								
Male	620	413	155	52	299	160	105	34
Female	115	93	12	10	44	33	6	5
Operators of Spanish, Hispanic, or Latino origin (see text)	7	5	–	2	4	3	–	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	573	407	127	39	233	132	79	22
acres	36 304	19 519	14 538	2 247	20 686	(D)	11 694	(D)
Partnership farms	54	33	17	4	32	20	11	1
acres	(D)	4 263	2 025	(D)	5 381	3 684	(D)	(D)
Corporation:								
Family held farms	92	53	23	16	70	35	21	14
acres	(D)	(D)	4 726	(D)	(D)	4 306	(D)	(D)
More than 10 stockholders farms	1	1	–	–	1	1	–	–
10 or less stockholders farms	91	52	23	16	69	34	21	14
Other than family held farms	6	4	–	2	4	3	–	1
acres	(D)	(D)	–	(D)	(D)	(D)	–	(D)
More than 10 stockholders farms	1	–	–	1	1	–	–	1
10 or less stockholders farms	5	4	–	1	3	3	–	–
Other—cooperative, estate or trust, institutional, etc. farms	10	9	–	1	4	3	–	1
acres	(D)	759	–	(D)	(D)	66	–	(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..	4	3	1	–	2	1	1	–
number..	5	(D)	(D)	–	(D)	(D)	(D)	–
Hired workers ..... farms..	11	6	3	2	9	4	3	2
number..	34	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	1	–	1	–	1	–
number..	(D)	–	(D)	–	(D)	–	(D)	–
FARMS BY SIZE								
1 to 9 acres	181	144	13	24	77	59	5	13
10 to 49 acres	257	199	43	15	100	70	23	7
50 to 69 acres	77	48	25	4	28	11	14	3
70 to 99 acres	60	36	20	4	24	10	10	4
100 to 139 acres	53	27	20	6	37	15	17	5
140 to 179 acres	31	17	11	3	16	5	9	2
180 to 219 acres	22	11	9	2	18	9	7	2
220 to 259 acres	12	7	4	1	8	3	4	1
260 to 499 acres	27	13	12	2	20	7	12	1
500 to 999 acres	13	2	10	1	13	2	10	1
1,000 to 1,999 acres	1	1	–	–	1	1	–	–
2,000 acres or more	1	1	–	–	1	1	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	10	3	5	2	6	–	4	2
Vegetable and melon farming (1112)	89	50	29	10	60	28	27	5
Fruit and tree nut farming (1113)	48	41	4	3	22	18	3	1
Greenhouse, nursery, and floriculture production (1114)	230	165	36	29	149	93	33	23
Other crop farming (1119)	96	60	34	2	31	12	18	1
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	96	60	34	2	31	12	18	1
Beef cattle ranching and farming (112111)	67	48	16	3	8	5	2	1
Cattle feedlots (112112)	18	8	9	1	2	1	1	–
Dairy cattle and milk production (11212)	32	7	21	4	32	7	21	4
Hog and pig farming (1122)	22	18	4	–	8	6	2	–
Poultry and egg production (1123)	21	21	–	–	9	9	–	–
Sheep and goat farming (1124)	24	19	2	3	1	1	–	–
Animal aquaculture and other animal production (1125, 1129)	78	66	7	5	15	13	–	2
LIVESTOCK								
Cattle and calves inventory ..... farms..	200	116	72	12	73	27	39	7
number..	5 749	1 712	3 608	429	4 193	935	2 918	340
Farms with—								
1 to 9	82	63	15	4	12	6	4	2
10 to 49	84	45	33	6	31	14	14	3
50 to 99	18	5	12	1	15	4	10	1
100 to 199	13	3	9	1	12	3	8	1
200 to 499	3	–	3	–	3	–	3	–
500 or more	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	162	91	61	10	59	19	33	7
number..	3 301	928	2 122	251	2 602	533	1 843	226
Beef cows ..... farms..	129	81	42	6	31	14	14	3
number..	1 062	(D)	(D)	63	390	183	(D)	(D)
Farms with—								
1 to 9	92	61	27	4	14	4	8	2
10 to 49	36	19	15	2	17	10	6	1
50 to 99	1	1	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	45	14	26	5	32	6	22	4
number..	2 239	(D)	(D)	188	2 212	350	(D)	(D)
Farms with—								
1 to 4	13	7	5	1	1	–	1	–
5 to 9	1	1	–	–	–	–	–	–
10 to 49	12	3	7	2	12	3	7	2
50 to 99	14	2	10	2	14	2	10	2
100 to 199	4	1	3	–	4	1	3	–
200 to 499	1	–	1	–	1	–	1	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	125	64	53	8	53	17	32	4
number..	1 701	533	1 044	124	1 282	(D)	877	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	140	78	53	9	54	21	29	4
number..	747	251	442	54	309	(D)	198	(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..	158	81	66	11	71	26	38	7
number..	2 315	851	1 302	162	1 895	588	1 185	122
$1,000..	675	290	341	44	491	185	277	29
Calves ..... farms..	79	34	37	8	49	15	27	7
number..	1 156	(D)	783	(D)	1 054	(D)	758	(D)
$1,000..	86	(D)	46	(D)	69	(D)	39	(D)
Cattle ..... farms..	134	70	55	9	59	23	31	5
number..	1 159	(D)	519	(D)	841	(D)	427	(D)
$1,000..	589	(D)	296	(D)	421	(D)	238	(D)
Fattened on grain and concentrates .... farms..	27	10	15	2	7	2	4	1
number..	(D)	43	105	(D)	(D)	(D)	(D)	(D)
$1,000..	(D)	32	77	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	60	43	14	3	22	17	4	1
number..	2 764	2 355	(D)	(D)	1 932	1 578	(D)	(D)
Farms with—								
1 to 24	41	26	12	3	8	5	2	1
25 to 49	4	4	–	–	2	2	–	–
50 to 99	3	3	–	–	2	2	–	–
100 to 199	7	6	1	–	6	5	1	–
200 to 499	5	4	1	–	4	3	1	–
500 or more	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	25	5	1	16	12	3	1
number..	(D)	513	(D)	(D)	450	381	(D)	(D)
Other ..... farms..	56	40	13	3	22	17	4	1
number..	(D)	1 842	(D)	(D)	1 482	1 197	(D)	(D)
Hogs and pigs sold..... farms..	45	34	10	1	22	16	5	1
number..	4 951	4 315	(D)	(D)	4 193	3 613	(D)	(D)
$1,000..	493	430	(D)	(D)	429	375	(D)	(D)
Feeder pigs ..... farms..	13	10	2	1	7	4	2	1
number..	(D)	948	(D)	(D)	650	500	(D)	(D)
$1,000..	(D)	35	(D)	(D)	22	18	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	31	25	5	1	16	12	3	1
number..	737	646	(D)	(D)	603	518	(D)	(D)
Dec. 1 and May 31..... farms..	28	23	4	1	15	11	3	1
number..	342	298	(D)	(D)	265	223	(D)	(D)
June 1 and Nov. 30 ..... farms..	27	21	5	1	14	10	3	1
number..	395	348	(D)	(D)	338	295	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	69	50	14	5	13	9	3	1
number..	1 064	(D)	(D)	170	(D)	100	23	(D)
Ewes 1 year old or older ..... farms..	50	34	11	5	9	6	2	1
number..	(D)	(D)	146	114	(D)	55	(D)	(D)
Sheep and lambs sold..... farms..	44	28	12	4	7	4	2	1
number..	726	430	162	134	106	50	(D)	(D)
Sheep and lambs shorn ..... farms..	49	34	10	5	7	5	1	1
number..	852	491	204	157	112	(D)	(D)	(D)
pounds of wool..	5 547	3 241	1 574	732	944	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	163	120	35	8	38	20	16	2
number..	1 117	899	162	56	249	(D)	57	(D)
Horses and ponies sold..... farms..	32	24	5	3	15	11	3	1
number..	79	61	11	7	50	38	(D)	(D)
Goats inventory ..... farms..	36	27	9	–	10	7	3	–
number..	298	(D)	(D)	–	109	93	16	–
Goats sold ..... farms..	12	8	4	–	3	3	–	–
number..	131	122	9	–	(D)	87	–	–
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	93	64	27	2	29	14	14	1
number..	58 042	56 073	(D)	(D)	(D)	54 573	(D)	(D)
Farms with—								
1 to 399	88	60	26	2	24	10	13	1
400 to 3,199	1	–	1	–	1	–	1	–
3,200 to 9,999.....	2	2	–	–	2	2	–	–
10,000 to 19,999	1	1	–	–	1	1	–	–
20,000 to 49,999	1	1	–	–	1	1	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	92	63	27	2	29	14	14	1
number..	57 722	55 995	(D)	(D)	55 900	54 573	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	13	8	5	–	3	–	3	–
number..	320	78	242	–	(D)	–	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	19	13	6	–	11	6	5	–
number..	(D)	52 739	448	–	53 040	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	5	4	1	–	1	1	–	–
number..	(D)	(D)	(D)	–	(D)	(D)	–	–
Farms with—								
1 to 1,999.....	4	3	1	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	1	1	–	–	1	1	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	4	1	–	2	1	1	–
number..	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Turkeys sold ..... farms..	11	7	4	–	4	2	2	–
number..	(D)	(D)	121	–	(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								
Corn for silage or green chop ..... farms..	53	14	34	5	42	10	28	4
acres..	(D)	240	2 141	475	(D)	(D)	2 007	(D)
tons, green..	(D)	4 338	33 679	8 964	(D)	(D)	30 879	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	20	10	10	–	12	6	6	–
25 to 99 acres	25	4	18	3	22	4	16	2
100 to 249 acres	6	–	4	2	6	–	4	2
250 to 499 acres	2	–	2	–	2	–	2	–
500 acres or more	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	16	5	10	1	14	4	10	–
acres..	788	(D)	772	(D)	(D)	(D)	772	–
cwt..	(D)	(D)	211 850	(D)	(D)	(D)	211 850	–
Irrigated ..... farms..	4	2	2	–	3	1	2	–
acres..	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres	7	4	2	1	5	3	2	–
5.0 to 24.9 acres	3	1	2	–	3	1	2	–
25.0 to 99.9 acres	3	–	3	–	3	–	3	–
100.0 to 249.9 acres	2	–	2	–	2	–	2	–
250.0 acres or more	1	–	1	–	1	–	1	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	255	143	99	13	101	38	57	6
acres..	8 189	3 049	4 589	551	(D)	1 403	3 510	388
tons, dry..	16 680	5 437	10 077	1 166	(D)	2 873	8 542	818
Irrigated ..... farms..	5	5	–	–	3	3	–	–
acres..	(D)	25	–	–	(D)	(D)	–	–
Farms by acres harvested:								
1 to 24 acres	142	100	36	6	29	16	11	2
25 to 99 acres	101	41	55	5	61	20	39	2
100 to 249 acres	10	2	6	2	9	2	5	2
250 to 499 acres	2	–	2	–	2	–	2	–
500 acres or more	–	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	176	90	75	11	73	25	44	4
acres..	(D)	1 817	2 724	363	(D)	890	1 962	220
tons, dry..	(D)	2 904	5 541	779	(D)	1 513	4 434	455
Irrigated ..... farms..	3	3	–	–	2	2	–	–
acres..	(D)	(D)	–	–	(D)	(D)	–	–
Vegetables harvested for sale (see text) .... farms..	126	74	40	12	92	47	37	8
acres..	1 907	518	1 237	152	1 825	463	1 223	140
Irrigated ..... farms..	44	27	15	2	33	17	14	2
acres..	450	(D)	241	(D)	434	178	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	58	41	10	7	28	17	8	3
5.0 to 24.9 acres	49	31	16	2	45	28	15	2
25.0 to 99.9 acres	17	2	12	3	17	2	12	3
100.0 to 249.9 acres	1	–	1	–	1	–	1	–
250.0 acres or more	1	–	1	–	1	–	1	–
Land in orchards ..... farms..	54	40	11	3	28	18	9	1
acres..	389	273	(D)	(D)	303	204	(D)	(D)
Irrigated ..... farms..	11	8	2	1	4	2	1	1
acres..	25	11	(D)	(D)	15	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	30	21	8	1	11	5	6	–
5.0 to 24.9 acres	22	18	2	2	15	12	2	1
25.0 to 99.9 acres	2	1	1	–	2	1	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	735	573	54	98	92	91	6	5	10
percent	100.0	78.0	7.3	13.3	12.5	12.4	.8	.7	1.4
Land in farms ..... acres	55 256	36 304	(D)	11 534	(D)	(D)	(D)	122	(D)
Average size of farm ..... acres	75	63	(D)	118	(D)	(D)	(D)	24	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	735	573	54	98	92	91	6	5	10
$1,000	48 200	18 021	(D)	25 445	24 284	(D)	1 161	(D)	(D)
Average per farm ..... dollars	65 578	31 451	(D)	259 642	263 956	(D)	193 500	(D)	(D)
Farms by value of sales:									
Less than $1,000 (see text)	117	105	3	7	6	6	1	1	2
$1,000 to $2,499	93	82	3	7	6	6	1	1	1
$2,500 to $4,999	91	77	7	4	4	4	–	–	3
$5,000 to $9,999	91	76	9	6	6	6	–	–	–
$10,000 to $19,999	78	64	4	8	8	8	–	–	2
$20,000 to $24,999	31	23	3	4	4	4	–	–	1
$25,000 to $39,999	53	35	8	10	10	10	–	–	–
$40,000 to $49,999	20	16	1	3	3	3	–	–	–
$50,000 to $99,999	64	48	5	10	9	9	1	1	1
$100,000 to $249,999	55	37	8	10	9	9	1	–	–
$250,000 to $499,999	23	7	2	14	13	13	1	1	–
$500,000 to $999,999	9	2	–	7	6	5	1	1	–
$1,000,000 to $2,499,999	9	1	1	7	7	7	–	–	–
$2,500,000 to $4,999,999	1	–	–	1	1	1	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–	–	–
Grains ..... farms	10	8	–	2	2	2	–	–	–
$1,000	19	(D)	–	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Corn for grain ..... farms	5	5	–	–	–	–	–	–	–
$1,000	10	10	–	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Oats ..... farms	2	1	–	1	1	1	–	–	–
$1,000	(D)	(D)	–	(D)	(D)	(D)	–	–	–
Other grains ..... farms	4	2	–	2	2	2	–	–	–
$1,000	7	(D)	–	(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	149	125	14	9	8	7	1	1	1
$1,000	1 175	987	(D)	27	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	4	3	1	–	–	–	–	–	–
$1,000	330	(D)	(D)	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	126	104	11	10	10	10	–	–	1
$1,000	3 873	3 011	(D)	417	417	417	–	–	(D)
Sales of $50,000 or more ..... farms	18	11	3	4	4	4	–	–	–
$1,000	2 385	1 788	298	299	299	299	–	–	–
Fruits, nuts, and berries ..... farms	75	58	9	7	7	6	–	–	1
$1,000	1 889	708	(D)	819	819	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	9	4	3	2	2	1	–	–	–
$1,000	1 292	287	(D)	(D)	(D)	(D)	–	–	–
Nursery and greenhouse crops ..... farms	276	186	20	68	66	66	2	2	2
$1,000	30 962	6 688	(D)	21 522	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	81	35	8	38	37	37	1	1	–
$1,000	28 697	5 070	2 601	21 026	(D)	(D)	(D)	(D)	–
Other crops ..... farms	23	17	1	5	5	5	–	–	–
$1,000	1 504	783	(D)	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	5	4	–	1	1	1	–	–	–
$1,000	1 376	(D)	–	(D)	(D)	(D)	–	–	–
Poultry and poultry products ..... farms	67	58	3	6	5	5	1	1	–
$1,000	2 002	732	4	1 266	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms	8	5	–	3	2	2	1	1	–
$1,000	(D)	(D)	–	1 258	(D)	(D)	(D)	(D)	–
Dairy products ..... farms	32	27	3	2	2	2	–	–	–
$1,000	4 704	3 589	(D)	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	29	26	2	1	1	1	–	–	–
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	–	–	–
Cattle and calves ..... farms	158	134	15	7	7	7	–	–	2
$1,000	675	515	(D)	40	40	40	–	–	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–

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..	45	39	4	1	1	1	–	–	1
$1,000..	493	456	(D)	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	2	2	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	54	45	4	2	1	1	1	1	3
$1,000..	58	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	69	55	5	7	5	5	2	1	2
$1,000..	846	496	19	(D)	59	59	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	6	3	–	2	–	–	2	1	1
$1,000..	581	310	–	(D)	–	–	(D)	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	135	113	10	11	10	10	1	–	1
$1,000..	2 323	1 848	326	(D)	(D)	(D)	(D)	–	(D)
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	735	573	54	98	92	91	6	5	10
$1,000..	35 350	13 915	(D)	17 529	16 960	(D)	568	(D)	(D)
Average per farm ..... dollars..	48 096	24 285	(D)	178 863	184 350	(D)	94 724	(D)	(D)
Livestock and poultry purchased ..... farms..	161	130	13	15	13	13	2	1	3
$1,000..	848	521	(D)	212	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $4,999	122	104	9	7	7	7	–	–	2
$5,000 to $24,999	29	22	3	3	3	3	–	–	1
$25,000 to $99,999	9	3	1	5	3	3	2	1	–
$100,000 to $249,999	1	1	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	271	228	18	20	17	17	3	3	5
$1,000..	2 924	1 850	(D)	802	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $4,999	211	180	13	13	11	11	2	2	5
$5,000 to $24,999	30	24	3	3	3	3	–	–	–
$25,000 to $99,999	22	21	1	–	–	–	–	–	–
$100,000 to $249,999	7	3	1	3	3	3	–	–	–
$250,000 or more	1	–	–	1	–	–	1	1	–
Commercially mixed formula feeds ..... farms..	179	147	12	16	14	14	2	2	4
$1,000..	2 219	1 247	(D)	(D)	495	495	(D)	(D)	6
Farms with expenses of—									
$1 to $4,999	137	115	9	9	8	8	1	1	4
$5,000 to $24,999	18	13	2	3	3	3	–	–	–
$25,000 to $99,999	17	17	–	–	–	–	–	–	–
$100,000 or more	7	2	1	4	3	3	1	1	–
Seeds, bulbs, plants, and trees ..... farms..	383	278	34	65	62	62	3	3	6
$1,000..	2 027	575	170	1 279	(D)	(D)	(D)	(D)	2
Farms with expenses of—									
$1 to $999	213	171	14	22	20	20	2	2	6
$1,000 to $4,999	107	75	13	19	18	18	1	1	–
$5,000 to $24,999	50	30	5	15	15	15	–	–	–
$25,000 to $49,999	7	2	2	3	3	3	–	–	–
$50,000 or more	6	–	–	6	6	6	–	–	–
Commercial fertilizer ..... farms..	493	379	41	68	67	66	1	1	5
$1,000..	1 528	619	(D)	725	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $4,999	439	356	35	44	43	43	1	1	4
$5,000 to $24,999	40	21	4	14	14	13	–	–	1
$25,000 to $49,999	10	2	1	7	7	7	–	–	–
$50,000 or more	4	–	1	3	3	3	–	–	–
Agricultural chemicals ..... farms..	347	244	33	65	64	63	1	1	5
$1,000..	824	365	(D)	331	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $4,999	309	227	26	51	50	50	1	1	5
$5,000 to $24,999	32	16	6	10	10	9	–	–	–
$25,000 to $49,999	5	1	1	3	3	3	–	–	–
$50,000 or more	1	–	–	1	1	1	–	–	–
Petroleum products ..... farms..	694	536	52	97	91	90	6	5	9
$1,000..	1 642	822	158	653	(D)	(D)	(D)	(D)	9
Farms with expenses of—									
$1 to $4,999	628	502	46	71	65	65	6	5	9
$5,000 to $24,999	54	32	4	18	18	17	–	–	–
$25,000 to $49,999	10	2	1	7	7	7	–	–	–
$50,000 or more	2	–	1	1	1	1	–	–	–
Gasoline and gasohol ..... farms..	602	464	44	87	81	80	6	5	7
$1,000..	594	328	38	225	220	(D)	5	(D)	4
Diesel fuel ..... farms..	380	280	34	60	59	58	1	1	6
$1,000..	596	257	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Natural gas ..... farms..	30	19	2	8	8	8	–	–	1
$1,000..	48	(D)	(D)	20	20	20	–	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	485	364	41	74	70	69	4	3	6
$1,000..	404	(D)	33	(D)	156	(D)	(D)	(D)	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	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	505	381	44	73	72	71	1	1	7
$1,000..	743	441	67	230	(D)	(D)	(D)	(D)	5
Farms with expenses of—									
$1 to $999	347	275	29	38	38	38	–	–	5
$1,000 to $4,999	121	88	12	19	19	18	–	–	2
$5,000 to $24,999	37	18	3	16	15	15	1	1	–
$25,000 to $49,999	–	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Hired farm labor ..... farms..	277	178	26	70	66	65	4	3	3
$1,000..	10 755	2 252	(D)	7 597	7 510	(D)	88	(D)	(D)
Farms with expenses of—									
$1 to $4,999	128	96	13	17	16	16	1	1	2
$5,000 to $24,999	75	55	5	15	14	14	1	1	–
$25,000 to $99,999	51	23	7	20	18	18	2	1	1
$100,000 to $249,999	13	4	–	9	9	8	–	–	–
$250,000 or more	10	–	1	9	9	9	–	–	–
Workers by days worked:									
150 days or more ..... farms..	158	92	14	51	47	46	4	3	1
workers..	657	223	(D)	391	364	(D)	27	(D)	(D)
Less than 150 days ..... farms..	229	153	22	51	50	49	1	–	3
workers..	768	403	57	300	(D)	(D)	(D)	–	8
Contract labor ..... farms..	83	61	6	15	14	13	1	1	1
$1,000..	725	149	(D)	421	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	32	27	2	2	2	2	–	–	1
$1,000 to $4,999	38	28	3	7	6	6	1	1	–
$5,000 to $24,999	8	5	–	3	3	3	–	–	–
$25,000 to $49,999	1	1	–	–	–	–	–	–	–
$50,000 or more	4	–	1	3	3	2	–	–	–
Repair and maintenance ..... farms..	605	464	49	84	80	79	4	3	8
$1,000..	2 655	1 264	(D)	1 051	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $4,999	489	400	35	46	44	44	2	2	8
$5,000 to $24,999	98	61	11	26	24	23	2	1	–
$25,000 to $49,999	11	2	2	7	7	7	–	–	–
$50,000 or more	7	1	1	5	5	5	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	122	85	7	29	28	27	1	1	1
$1,000..	289	139	(D)	145	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	65	52	5	7	7	7	–	–	1
$1,000 to $4,999	41	28	2	11	10	10	1	1	–
$5,000 to $24,999	16	5	–	11	11	10	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Interest ..... farms..	218	160	15	43	41	41	2	1	–
$1,000..	1 744	798	268	678	(D)	(D)	(D)	(D)	–
Farms with expenses of—									
$1 to $4,999	143	111	12	20	20	20	–	–	–
$5,000 to $24,999	61	45	2	14	12	12	2	1	–
$25,000 to $99,999	12	4	–	8	8	8	–	–	–
$100,000 or more	2	–	1	1	1	1	–	–	–
Secured by real estate ..... farms..	152	116	9	27	26	26	1	1	–
$1,000..	1 092	654	(D)	(D)	(D)	(D)	(D)	(D)	–
Farms with expenses of—									
$1 to $999	29	24	1	4	4	4	–	–	–
$1,000 to $4,999	66	52	5	9	9	9	–	–	–
$5,000 to $24,999	49	38	2	9	8	8	1	1	–
$25,000 to $49,999	5	1	–	4	4	4	–	–	–
$50,000 or more	3	1	1	1	1	1	–	–	–
Not secured by real estate ..... farms..	105	73	8	24	23	23	1	–	–
$1,000..	652	144	(D)	(D)	(D)	(D)	(D)	–	–
Farms with expenses of—									
$1 to $999	41	34	3	4	4	4	–	–	–
$1,000 to $4,999	41	29	3	9	9	9	–	–	–
$5,000 to $24,999	18	10	1	7	6	6	1	–	–
$25,000 to $49,999	3	–	–	3	3	3	–	–	–
$50,000 or more	2	–	1	1	1	1	–	–	–
Cash rent ..... farms..	135	93	13	29	28	28	1	–	–
$1,000..	1 021	266	56	699	(D)	(D)	(D)	–	–
Farms with expenses of—									
$1 to $4,999	104	81	9	14	13	13	1	–	–
$5,000 to $9,999	14	7	3	4	4	4	–	–	–
$10,000 to $24,999	10	4	1	5	5	5	–	–	–
$25,000 or more	7	1	–	6	6	6	–	–	–
Property taxes..... farms..	681	533	51	89	84	83	5	4	8
$1,000..	2 640	1 890	208	503	493	(D)	11	(D)	38
Farms with expenses of—									
$1 to $4,999	529	421	41	62	57	57	5	4	5
$5,000 to $9,999	108	89	6	11	11	11	–	–	2
$10,000 to $24,999	37	20	4	12	12	12	–	–	1
$25,000 or more	7	3	–	4	4	3	–	–	–
All other farm production expenses..... farms..	663	509	53	94	88	87	6	5	7
$1,000..	4 985	1 965	(D)	2 202	2 171	(D)	31	(D)	(D)
Farms with expenses of—									
$1 to $4,999	514	424	36	47	44	44	3	3	7
$5,000 to $24,999	112	69	14	29	26	26	3	2	–
$25,000 to $49,999	20	10	2	8	8	8	–	–	–
$50,000 to $99,999	8	5	–	3	3	3	–	–	–
$100,000 or more	9	1	1	7	7	6	–	–	–

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	735	573	54	98	92	91	6	5	10
$1,000	12 850	4 106	842	7 916	7 324	(D)	593	(D)	–14
Average per farm ..... dollars	17 483	7 166	15 587	80 780	79 606	(D)	98 776	(D)	–1 435
Farms with net gains[2] ..... number	353	247	33	68	64	63	4	3	5
Average net gain ..... dollars	45 151	26 307	33 107	122 162	(D)	(D)	(D)	(D)	8 176
Gain of—									
Less than $1,000	35	31	2	1	1	1	–	–	1
$1,000 to $9,999	126	99	10	14	14	14	–	–	3
$10,000 to $49,999	119	85	11	22	21	21	1	–	1
$50,000 or more	73	32	10	31	28	27	3	3	–
Farms with net losses ..... number	382	326	21	30	28	28	2	2	5
Average net loss ..... dollars	8 085	7 337	11 944	13 019	(D)	(D)	(D)	(D)	11 047
Loss of—									
Less than $1,000	39	32	2	5	5	5	–	–	–
$1,000 to $9,999	255	228	9	15	13	13	2	2	3
$10,000 to $49,999	84	64	10	8	8	8	–	–	2
$50,000 or more	4	2	–	2	2	2	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	46	34	7	4	3	3	1	1	1
$1,000	122	85	(D)	16	(D)	(D)	(D)	(D)	(D)
Other farm-related income[1] ..... farms	128	106	10	11	10	10	1	–	1
$1,000	792	705	32	(D)	47	47	(D)	–	(D)
Customwork and other agricultural services ..... farms	43	35	4	4	3	3	1	–	–
$1,000	511	487	9	14	(D)	(D)	(D)	–	–
Gross cash rent or share payments ..... farms	26	22	3	–	–	–	–	–	1
$1,000	85	59	(D)	–	–	–	–	–	(D)
Forest products, excluding Christmas trees and maple products ..... farms	41	36	–	5	5	5	–	–	–
$1,000	79	68	–	11	11	11	–	–	–
Other farm-related income sources ..... farms	43	36	4	3	3	3	–	–	–
$1,000	117	91	(D)	(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	661	512	51	89	85	84	4	3	9
acres	25 611	16 574	2 758	5 714	(D)	(D)	(D)	(D)	565
Harvested cropland ..... farms	606	466	48	85	82	81	3	3	7
acres	19 019	11 982	2 287	4 614	(D)	(D)	(D)	(D)	136
Farms by acres harvested:									
1 to 49 acres	494	392	36	60	57	57	3	3	6
50 to 99 acres	68	47	9	11	11	11	–	–	1
100 to 199 acres	28	18	–	10	10	9	–	–	–
200 to 499 acres	14	9	2	3	3	3	–	–	–
500 to 999 acres	2	–	1	1	1	1	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–
Cropland:									
Pasture or grazing only ..... farms	224	182	19	18	16	16	2	1	5
acres	4 730	3 728	(D)	(D)	(D)	(D)	(D)	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	45	30	4	9	8	8	1	1	2
acres	617	238	(D)	327	(D)	(D)	(D)	(D)	(D)
On which all crops failed ..... farms	16	14	1	1	1	1	–	–	–
acres	93	(D)	(D)	(D)	(D)	(D)	–	–	–
In cultivated summer fallow ..... farms	8	5	2	–	–	–	–	–	1
acres	203	(D)	(D)	–	–	–	–	–	(D)
Idle ..... farms	74	49	8	16	16	15	–	–	1
acres	949	420	(D)	464	464	(D)	–	–	(D)
Total woodland ..... farms	350	283	34	31	29	28	2	2	2
acres	18 802	12 209	2 592	(D)	3 750	(D)	(D)	(D)	(D)
Woodland pastured ..... farms	95	78	8	7	7	7	–	–	2
acres	1 769	(D)	105	(D)	(D)	(D)	–	–	(D)
Woodland not pastured ..... farms	311	250	32	28	26	25	2	2	1
acres	17 033	(D)	2 487	(D)	(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	130	106	11	12	12	12	–	–	1
acres	2 661	1 852	(D)	(D)	(D)	(D)	–	–	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms	515	409	40	59	55	54	4	4	7
acres	8 182	5 669	790	1 569	1 515	(D)	54	54	154
Irrigated land ..... farms	180	117	15	47	46	45	1	1	1
acres	3 265	(D)	546	1 682	(D)	(D)	(D)	(D)	(D)
Harvested cropland irrigated ..... farms	177	114	15	47	46	45	1	1	1
acres	3 176	(D)	546	(D)	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms	7	5	–	2	2	1	–	–	–
acres	89	(D)	–	(D)	(D)	(D)	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	5	4	–	1	1	1	–	–	–
acres	(D)	(D)	–	(D)	(D)	(D)	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms	735	573	54	98	92	91	6	5	10
$1,000	325 166	222 702	29 822	68 829	66 725	(D)	2 104	(D)	3 813
Average per farm ..... dollars	442 402	388 659	552 264	702 334	725 273	(D)	350 595	(D)	381 299
Average per acre ..... dollars	5 885	6 134	4 690	5 967	5 848	(D)	16 964	(D)	3 601
Farms by value group:									
$1 to $39,999	48	35	4	7	6	6	1	–	2
$40,000 to $69,999	39	30	3	5	5	5	–	–	1
$70,000 to $99,999	24	21	1	2	2	2	–	–	–
$100,000 to $149,999	64	54	2	7	5	5	2	2	1
$150,000 to $199,999	67	48	4	15	14	14	1	1	–
$200,000 to $499,999	289	246	19	20	19	19	1	1	4
$500,000 to $999,999	126	93	11	21	21	21	–	–	1
$1,000,000 to $1,999,999	63	38	8	16	15	14	1	1	1
$2,000,000 to $4,999,999	12	7	2	3	3	3	–	–	–
$5,000,000 or more	3	1	–	2	2	2	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms	735	573	54	98	92	91	6	5	10
$1,000	28 517	17 447	3 668	7 164	7 066	(D)	99	(D)	238
Farms by value group:									
$1 to $4,999	90	82	3	4	3	3	1	1	1
$5,000 to $9,999	112	93	7	10	9	9	1	1	2
$10,000 to $19,999	169	136	10	19	18	18	1	1	4
$20,000 to $49,999	220	169	17	32	29	29	3	2	2
$50,000 to $99,999	84	56	10	18	18	18	–	–	–
$100,000 to $199,999	40	27	5	7	7	6	–	–	1
$200,000 to $499,999	14	9	–	5	5	5	–	–	–
$500,000 or more	6	1	2	3	3	3	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms	637	498	43	88	82	81	6	5	8
number	1 397	954	86	338	321	(D)	17	(D)	19
Wheel tractors ..... farms	630	485	47	89	85	84	4	4	9
number	1 539	1 109	143	267	262	(D)	5	5	20
Less than 40 horsepower (PTO) ..... farms	442	339	31	66	64	64	2	2	6
number	755	556	(D)	117	(D)	(D)	(D)	(D)	(D)
40 horsepower (PTO) or more ..... farms	413	312	35	59	57	56	2	2	7
number	784	553	(D)	150	(D)	(D)	(D)	(D)	(D)
40 to 99 horsepower (PTO) ..... farms	398	301	33	57	55	54	2	2	7
number	688	491	(D)	(D)	126	(D)	(D)	(D)	(D)
100 horsepower (PTO) or more ..... farms	68	44	9	15	15	15	–	–	–
number	96	62	(D)	(D)	(D)	(D)	–	–	–
Grain and bean combines ..... farms	12	7	3	2	2	2	–	–	–
number	16	9	(D)	(D)	(D)	(D)	–	–	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	166	137	19	9	9	8	–	–	1
number	189	155	(D)	12	12	(D)	–	–	(D)
Pickup balers ..... farms	170	143	18	6	6	5	–	–	3
number	189	(D)	21	8	8	(D)	–	–	(D)
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms	480	370	41	64	63	62	1	1	5
acres on which used	15 580	9 381	1 877	4 184	(D)	(D)	(D)	(D)	138
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms	199	135	23	40	39	38	1	1	1
acres on which used	5 973	2 614	(D)	2 663	(D)	(D)	(D)	(D)	(D)
Nematodes in crops ..... farms	14	10	2	2	2	2	–	–	–
acres on which used	(D)	47	(D)	(D)	(D)	(D)	–	–	–
Diseases in crops and orchards ..... farms	118	79	17	21	20	19	1	1	1
acres on which used	2 351	1 118	(D)	962	(D)	(D)	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms	175	118	20	33	33	32	–	–	4
acres on which used	8 557	3 769	(D)	3 173	3 173	(D)	–	–	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	19	12	2	4	4	4	–	–	1
acres on which used	265	239	(D)	9	9	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	
TENURE AND RACE OF OPERATOR									
All operators	735	573	54	98	92	91	6	5	10
Full owners	506	407	33	57	53	52	4	4	9
Part owners	167	127	17	23	23	23	–	–	–
Tenants	62	39	4	18	16	16	2	1	1
White	732	570	54	98	92	91	6	5	10
Full owners	503	404	33	57	53	52	4	4	9
Part owners	167	127	17	23	23	23	–	–	–
Tenants	62	39	4	18	16	16	2	1	1
Black and other races	3	3	–	–	–	–	–	–	–
Full owners	3	3	–	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	673	534	50	80	76	75	4	4	9
acres	42 430	27 499	(D)	8 599	(D)	(D)	(D)	(D)	(D)
Owned land in farms farms	673	534	50	80	76	75	4	4	9
acres	41 526	26 910	5 273	8 584	(D)	(D)	(D)	(D)	759
Land rented or leased from others farms	229	166	21	41	39	39	2	1	1
acres	13 800	9 394	(D)	3 020	(D)	(D)	(D)	(D)	(D)
landlords	564	398	(D)	102	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms farms	229	166	21	41	39	39	2	1	1
acres	13 730	9 394	(D)	2 950	(D)	(D)	(D)	(D)	(D)
Land rented or leased to others farms	41	30	5	3	3	3	–	–	3
acres	974	589	191	85	85	85	–	–	109
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	527	438	36	49	46	45	3	3	4
Not on farm operated	125	75	13	33	30	30	3	2	4
Not reported	83	60	5	16	16	16	–	–	2
Operators by principal occupation:									
Farming	370	274	29	63	60	59	3	2	4
Other	365	299	25	35	32	32	3	3	6
Operators by days worked off farm:									
None	328	235	31	58	56	55	2	2	4
Any	381	316	23	37	33	33	4	3	5
1 to 99 days	50	39	3	6	4	4	2	1	2
100 to 199 days	71	58	7	5	5	5	–	–	1
200 days or more	260	219	13	26	24	24	2	2	2
Not reported	26	22	–	3	3	3	–	–	1
Operators by years on present farm:									
2 years or less	30	23	3	3	3	3	–	–	1
3 or 4 years	34	24	4	6	6	6	–	–	–
5 to 9 years	70	55	9	5	3	3	2	1	1
10 years or more	447	352	30	59	56	55	3	3	6
Average years on present farm	20.4	20.6	18.5	19.7	19.9	20.0	17.0	19.0	25.6
Not reported	154	119	8	25	24	24	1	1	2
Operators by age group:									
Under 25 years	6	4	1	1	1	1	–	–	–
25 to 34 years	37	23	5	8	8	8	–	–	1
35 to 44 years	153	115	10	25	24	24	1	–	3
45 to 49 years	92	62	6	22	19	19	3	3	2
50 to 54 years	102	92	4	6	5	5	1	1	–
55 to 59 years	95	76	9	10	9	9	1	1	–
60 to 64 years	79	66	6	7	7	6	–	–	–
65 to 69 years	57	44	2	9	9	9	–	–	2
70 years and over	114	91	11	10	10	10	–	–	2
Average age	54.1	54.7	54.5	50.5	50.7	50.5	47.5	49.2	53.3
Operators by sex:									
Male	620	479	46	88	83	82	5	4	7
Female	115	94	8	10	9	9	1	1	3
Operators of Spanish, Hispanic, or Latino origin (see text)	7	5	1	1	1	1	–	–	–
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	573	573	–	–	–	–	–	–	–
acres	36 304	36 304	–	–	–	–	–	–	–
Partnership farms	54	–	54	–	–	–	–	–	–
acres	(D)	–	(D)	–	–	–	–	–	–
Corporation:									
Family held farms	92	–	–	92	92	91	–	–	–
acres	(D)	–	–	(D)	(D)	(D)	–	–	–
More than 10 stockholders farms	1	–	–	1	1	–	–	–	–
10 or less stockholders farms	91	–	–	91	91	91	–	–	–
Other than family held farms	6	–	–	6	–	–	6	5	–
acres	(D)	–	–	(D)	–	–	(D)	122	–
More than 10 stockholders farms	1	–	–	1	–	–	1	–	–
10 or less stockholders farms	5	–	–	5	–	–	5	5	–
Other—cooperative, estate or trust, institutional, etc. farms	10	–	–	–	–	–	–	–	10
acres	(D)	–	–	–	–	–	–	–	(D)

See footnotes at end of table.

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				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	4	3	1	–	–	–	–	–	–
number..	5	(D)	(D)	–	–	–	–	–	–
Hired workers ..... farms..	11	4	2	5	4	4	1	–	–
number..	34	(D)	(D)	(D)	(D)	(D)	(D)	–	–
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	1	1	–	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	181	133	10	36	33	33	3	2	2
10 to 49 acres	257	215	15	23	21	21	2	2	4
50 to 69 acres	77	64	9	4	3	3	1	1	–
70 to 99 acres	60	46	5	8	8	8	–	–	1
100 to 139 acres	53	41	6	6	6	6	–	–	–
140 to 179 acres	31	24	3	4	4	4	–	–	–
180 to 219 acres	22	19	–	3	3	3	–	–	–
220 to 259 acres	12	8	1	2	2	2	–	–	1
260 to 499 acres	27	18	2	5	5	5	–	–	2
500 to 999 acres	13	5	2	6	6	6	–	–	–
1,000 to 1,999 acres	1	–	1	–	–	–	–	–	–
2,000 acres or more	1	–	–	1	1	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	10	8	1	1	1	1	–	–	–
Vegetable and melon farming (1112)	89	72	9	7	7	7	–	–	1
Fruit and tree nut farming (1113)	48	38	6	4	4	3	–	–	–
Greenhouse, nursery, and floriculture production (1114)	230	151	14	64	62	62	2	2	1
Other crop farming (1119)	96	89	4	2	2	2	–	–	1
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	96	89	4	2	2	2	–	–	1
Beef cattle ranching and farming (112111)	67	56	5	3	3	3	–	–	3
Cattle feedlots (112112)	18	15	3	–	–	–	–	–	–
Dairy cattle and milk production (11212)	32	27	3	2	2	2	–	–	–
Hog and pig farming (1122)	22	18	2	1	1	1	–	–	1
Poultry and egg production (1123)	21	18	–	3	2	2	1	1	–
Sheep and goat farming (1124)	24	19	2	1	–	–	1	1	2
Animal aquaculture and other animal production (1125, 1129)	78	62	5	10	8	8	2	1	1
LIVESTOCK									
Cattle and calves inventory ..... farms..	200	171	16	9	8	8	1	1	4
number..	5 749	4 618	753	328	(D)	(D)	(D)	(D)	50
Farms with—									
1 to 9	82	71	4	4	3	3	1	1	3
10 to 49	84	73	8	2	2	2	–	–	1
50 to 99	18	14	2	2	2	2	–	–	–
100 to 199	13	11	1	1	1	1	–	–	–
200 to 499	3	2	1	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	162	141	11	7	7	7	–	–	3
number..	3 301	2 470	546	(D)	(D)	(D)	–	–	(D)
Beef cows ..... farms..	129	114	8	5	5	5	–	–	2
number..	1 062	818	140	(D)	(D)	(D)	–	–	(D)
Farms with—									
1 to 9	92	86	1	4	4	4	–	–	1
10 to 49	36	28	7	–	–	–	–	–	1
50 to 99	1	–	–	1	1	1	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	45	39	3	2	2	2	–	–	1
number..	2 239	1 652	406	(D)	(D)	(D)	–	–	(D)
Farms with—									
1 to 4	13	12	–	–	–	–	–	–	1
5 to 9	1	1	–	–	–	–	–	–	–
10 to 49	12	10	1	1	1	1	–	–	–
50 to 99	14	13	1	–	–	–	–	–	–
100 to 199	4	3	–	1	1	1	–	–	–
200 to 499	1	–	1	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	125	108	9	6	5	5	1	1	2
number..	1 701	1 530	119	(D)	(D)	(D)	(D)	(D)	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	140	119	11	7	6	6	1	1	3
number..	747	618	88	33	(D)	(D)	(D)	(D)	8

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				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves sold ..... farms	158	134	15	7	7	7	–	–	2
number	2 315	1 790	(D)	174	174	174	–	–	(D)
$1,000	675	515	(D)	40	40	40	–	–	(D)
Calves ..... farms	79	68	5	5	5	5	–	–	1
number	1 156	891	(D)	122	122	122	–	–	(D)
$1,000	86	59	(D)	(D)	(D)	(D)	–	–	(D)
Cattle ..... farms	134	114	14	4	4	4	–	–	2
number	1 159	899	(D)	52	52	52	–	–	(D)
$1,000	589	456	100	(D)	(D)	(D)	–	–	(D)
Fattened on grain and concentrates .... farms	27	23	3	–	–	–	–	–	1
number	(D)	78	(D)	–	–	–	–	–	(D)
$1,000	(D)	60	(D)	–	–	–	–	–	(D)
Hogs and pigs inventory ..... farms	60	52	5	2	1	1	1	1	1
number	2 764	2 328	323	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 24	41	36	3	2	1	1	1	1	–
25 to 49	4	4	–	–	–	–	–	–	–
50 to 99	3	3	–	–	–	–	–	–	–
100 to 199	7	4	2	–	–	–	–	–	1
200 to 499	5	5	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms	31	28	2	1	1	1	–	–	–
number	(D)	557	(D)	(D)	(D)	(D)	–	–	–
Other ..... farms	56	48	5	2	1	1	1	1	1
number	(D)	1 771	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms	45	39	4	1	1	1	–	–	1
number	4 951	4 615	(D)	(D)	(D)	(D)	–	–	(D)
$1,000	493	456	(D)	(D)	(D)	(D)	–	–	(D)
Feeder pigs ..... farms	13	11	2	–	–	–	–	–	–
number	(D)	(D)	(D)	–	–	–	–	–	–
$1,000	(D)	(D)	(D)	–	–	–	–	–	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms	31	28	2	1	1	1	–	–	–
number	737	695	(D)	(D)	(D)	(D)	–	–	–
Dec. 1 and May 31..... farms	28	25	2	1	1	1	–	–	–
number	342	321	(D)	(D)	(D)	(D)	–	–	–
June 1 and Nov. 30 ..... farms	27	24	2	1	1	1	–	–	–
number	395	374	(D)	(D)	(D)	(D)	–	–	–
Sheep and lambs of all ages inventory..... farms	69	58	5	2	1	1	1	1	4
number	1 064	(D)	122	(D)	(D)	(D)	(D)	(D)	95
Ewes 1 year old or older ..... farms	50	41	4	1	–	–	1	1	4
number	(D)	(D)	79	(D)	–	–	(D)	(D)	73
Sheep and lambs sold..... farms	44	35	4	2	1	1	1	1	3
number	726	535	93	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs shorn ..... farms	49	41	4	1	–	–	1	1	3
number	852	615	136	(D)	–	–	(D)	(D)	(D)
pounds of wool	5 547	4 263	636	(D)	–	–	(D)	(D)	(D)
Horses and ponies inventory ..... farms	163	138	8	14	12	12	2	2	3
number	1 117	939	36	135	(D)	(D)	(D)	(D)	7
Horses and ponies sold..... farms	32	26	2	4	3	3	1	1	–
number	79	65	(D)	(D)	(D)	(D)	(D)	(D)	–
Goats inventory ..... farms	36	33	1	–	–	–	–	–	2
number	298	(D)	(D)	–	–	–	–	–	(D)
Goats sold ..... farms	12	11	–	–	–	–	–	–	1
number	131	(D)	–	–	–	–	–	–	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	93	78	6	7	5	5	2	2	2
number	58 042	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	88	75	6	5	4	4	1	1	2
400 to 3,199	1	1	–	–	–	–	–	–	–
3,200 to 9,999.....	2	1	–	1	1	1	–	–	–
10,000 to 19,999	1	1	–	–	–	–	–	–	–
20,000 to 49,999	1	–	–	1	–	–	1	1	–
50,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms	92	77	6	7	5	5	2	2	2
number	57 722	24 900	299	(D)	(D)	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms	13	12	1	–	–	–	–	–	–
number	320	(D)	(D)	–	–	–	–	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms	19	17	–	2	1	1	1	1	–
number	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms	5	3	1	1	1	1	–	–	–
number	(D)	200	(D)	(D)	(D)	(D)	–	–	–
Farms with—									
1 to 1,999.....	4	3	1	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	1	1	1	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms	5	5	–	–	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–	–	–
Turkeys sold ..... farms	11	8	2	1	1	1	–	–	–
number	(D)	(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	
SELECTED CROPS HARVESTED									
Corn for silage or green chop..... farms..	53	43	6	4	4	4	–	–	–
acres..	(D)	1 894	732	230	230	230	–	–	–
tons, green..	(D)	32 721	10 650	3 610	3 610	3 610	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	20	17	1	2	2	2	–	–	–
25 to 99 acres	25	21	3	1	1	1	–	–	–
100 to 249 acres	6	4	1	1	1	1	–	–	–
250 to 499 acres	2	1	1	–	–	–	–	–	–
500 acres or more.....	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	16	11	1	4	4	4	–	–	–
acres..	788	392	(D)	(D)	(D)	(D)	–	–	–
cwt..	(D)	114 119	(D)	(D)	(D)	(D)	–	–	–
Irrigated ..... farms..	4	3	1	–	–	–	–	–	–
acres..	(D)	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	7	4	1	2	2	2	–	–	–
5.0 to 24.9 acres	3	2	–	1	1	1	–	–	–
25.0 to 99.9 acres	3	3	–	–	–	–	–	–	–
100.0 to 249.9 acres.....	2	2	–	–	–	–	–	–	–
250.0 acres or more	1	–	–	1	1	1	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	255	212	26	12	11	10	1	1	5
acres..	8 189	7 020	770	273	(D)	(D)	(D)	(D)	126
tons, dry..	16 680	14 325	1 646	475	(D)	(D)	(D)	(D)	234
Irrigated ..... farms..	5	5	–	–	–	–	–	–	–
acres..	(D)	25	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	142	119	14	6	6	6	–	–	3
25 to 99 acres	101	82	11	6	5	4	1	1	2
100 to 249 acres	10	9	1	–	–	–	–	–	–
250 to 499 acres	2	2	–	–	–	–	–	–	–
500 acres or more.....	–	–	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text)..... farms..	176	146	18	8	7	7	1	1	4
acres..	(D)	4 243	476	115	(D)	(D)	(D)	(D)	70
tons, dry..	(D)	7 932	965	190	(D)	(D)	(D)	(D)	137
Irrigated ..... farms..	3	3	–	–	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–	–	–
Vegetables harvested for sale (see text) ..... farms..	126	104	11	10	10	10	–	–	1
acres..	1 907	1 394	(D)	280	280	280	–	–	(D)
Irrigated ..... farms..	44	35	5	4	4	4	–	–	–
acres..	450	244	95	112	112	112	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	58	53	2	3	3	3	–	–	–
5.0 to 24.9 acres	49	40	5	3	3	3	–	–	1
25.0 to 99.9 acres	17	9	4	4	4	4	–	–	–
100.0 to 249.9 acres.....	1	1	–	–	–	–	–	–	–
250.0 acres or more	1	1	–	–	–	–	–	–	–
Land in orchards ..... farms..	54	45	6	2	2	2	–	–	1
acres..	389	264	105	(D)	(D)	(D)	–	–	(D)
Irrigated ..... farms..	11	10	–	–	–	–	–	–	1
acres..	25	(D)	–	–	–	–	–	–	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	30	28	–	1	1	1	–	–	1
5.0 to 24.9 acres	22	16	5	1	1	1	–	–	–
25.0 to 99.9 acres	2	1	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	735	370	5	15	57	79	93	121
percent	100.0	50.3	.7	2.0	7.8	10.7	12.7	16.5
Land in farms ..... acres	55 256	33 959	370	966	4 519	7 592	10 908	9 604
Average size of farm ..... acres	75	92	74	64	79	96	117	79
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	735	370	5	15	57	79	93	121
$1,000	48 200	42 147	(D)	(D)	6 935	13 402	10 175	9 968
Average per farm ..... dollars	65 578	113 910	(D)	(D)	121 673	169 648	109 404	82 382
Farms by value of sales:								
Less than $1,000 (see text)	117	39	–	–	5	7	13	14
$1,000 to $2,499	93	27	–	–	5	5	5	12
$2,500 to $4,999	91	28	–	–	3	6	9	10
$5,000 to $9,999	91	33	–	3	4	6	9	11
$10,000 to $19,999	78	39	–	1	4	8	7	19
$20,000 to $24,999	31	23	–	–	4	2	7	10
$25,000 to $39,999	53	35	1	3	6	8	6	11
$40,000 to $49,999	20	13	1	1	3	1	3	4
$50,000 to $99,999	64	47	2	4	9	13	8	11
$100,000 to $249,999	55	48	1	2	8	10	17	10
$250,000 to $499,999	23	19	–	1	2	6	5	5
$500,000 to $999,999	9	9	–	–	2	3	3	1
$1,000,000 to $2,499,999	9	9	–	–	2	3	1	3
$2,500,000 to $4,999,999	1	1	–	–	–	1	–	–
$5,000,000 or more	–	–	–	–	–	–	–	–
Grains ..... farms	10	6	–	–	1	2	2	1
$1,000	19	(D)	–	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Corn for grain ..... farms	5	3	–	–	1	1	–	1
$1,000	10	(D)	–	–	(D)	(D)	–	(D)
Wheat ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms	1	1	–	–	–	–	1	–
$1,000	(D)	(D)	–	–	–	–	(D)	–
Barley ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats ..... farms	2	2	–	–	–	–	1	1
$1,000	(D)	(D)	–	–	–	–	(D)	(D)
Other grains ..... farms	4	2	–	–	–	1	1	–
$1,000	7	(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	149	73	–	1	10	14	21	27
$1,000	1 175	770	–	(D)	132	172	(D)	(D)
Sales of $50,000 or more ..... farms	4	4	–	–	1	1	1	1
$1,000	330	330	–	–	(D)	(D)	(D)	(D)
Vegetables, sweet corn, and melons ..... farms	126	89	2	6	15	24	14	28
$1,000	3 873	3 525	(D)	(D)	427	774	444	1 530
Sales of $50,000 or more ..... farms	18	17	–	3	2	6	3	3
$1,000	2 385	(D)	–	212	(D)	503	262	(D)
Fruits, nuts, and berries ..... farms	75	50	–	1	4	11	14	20
$1,000	1 889	1 737	–	(D)	(D)	251	970	454
Sales of $50,000 or more ..... farms	9	8	–	–	1	2	3	2
$1,000	1 292	(D)	–	–	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms	276	143	3	8	26	42	26	38
$1,000	30 962	26 742	103	505	5 790	10 016	4 168	6 161
Sales of $50,000 or more ..... farms	81	61	1	3	15	18	10	14
$1,000	28 697	(D)	(D)	435	5 590	9 788	3 912	5 757
Other crops ..... farms	23	11	–	–	1	2	7	1
$1,000	1 504	1 461	–	–	(D)	(D)	1 434	(D)
Sales of $50,000 or more ..... farms	5	5	–	–	–	–	5	–
$1,000	(D)	(D)	–	–	–	–	(D)	–
Poultry and poultry products ..... farms	67	34	–	1	2	10	10	11
$1,000	2 002	1 925	–	(D)	(D)	(D)	337	714
Sales of $50,000 or more ..... farms	8	7	–	–	–	2	2	3
$1,000	(D)	1 858	–	–	–	(D)	(D)	708
Dairy products ..... farms	32	28	1	2	3	5	10	7
$1,000	4 704	4 503	(D)	(D)	(D)	(D)	2 307	656
Sales of $50,000 or more ..... farms	29	27	1	1	3	5	10	7
$1,000	4 609	(D)	(D)	(D)	254	822	2 307	656
Cattle and calves ..... farms	158	80	1	5	6	16	29	23
$1,000	675	404	(D)	31	10	65	100	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–

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	365	1	22	96	115	81	50
percent	49.7	.1	3.0	13.1	15.6	11.0	6.8
Land in farms ..... acres	21 297	(D)	910	(D)	5 771	5 428	3 125
Average size of farm ..... acres	58	(D)	41	(D)	50	67	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	365	1	22	96	115	81	50
$1,000	6 053	(D)	(D)	2 436	1 893	1 095	460
Average per farm ..... dollars	16 584	(D)	(D)	25 378	16 463	13 512	9 202
Farms by value of sales:							
Less than $1,000 (see text)	78	–	4	9	26	24	15
$1,000 to $2,499	66	–	4	10	22	16	14
$2,500 to $4,999	63	1	4	23	19	7	9
$5,000 to $9,999	58	–	4	18	16	16	4
$10,000 to $19,999	39	–	5	16	8	9	1
$20,000 to $24,999	8	–	–	1	5	–	2
$25,000 to $39,999	18	–	–	6	7	4	1
$40,000 to $49,999	7	–	1	3	3	–	–
$50,000 to $99,999	17	–	–	5	6	3	3
$100,000 to $249,999	7	–	–	3	2	1	1
$250,000 to $499,999	4	–	–	2	1	1	–
$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	–	–	1	–	–	3
$1,000	(D)	–	–	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	2	–	–	1	–	–	1
$1,000	(D)	–	–	(D)	–	–	(D)
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other grains ..... farms	2	–	–	–	–	–	2
$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	76	–	4	15	25	18	14
$1,000	406	–	12	96	152	99	46
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	37	–	1	12	14	6	4
$1,000	348	–	(D)	108	90	106	(D)
Sales of $50,000 or more ..... farms	1	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	(D)	–
Fruits, nuts, and berries ..... farms	25	–	1	7	7	7	3
$1,000	152	–	(D)	92	19	31	(D)
Sales of $50,000 or more ..... farms	1	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Nursery and greenhouse crops ..... farms	133	–	8	44	40	27	14
$1,000	4 220	–	(D)	1 849	1 269	(D)	323
Sales of $50,000 or more ..... farms	20	–	–	7	6	4	3
$1,000	(D)	–	–	1 484	864	560	(D)
Other crops ..... farms	12	–	–	6	4	1	1
$1,000	43	–	–	12	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	33	–	1	5	20	7	–
$1,000	77	–	(D)	3	14	(D)	–
Sales of $50,000 or more ..... farms	1	–	–	–	–	1	–
$1,000	(D)	–	–	–	–	(D)	–
Dairy products ..... farms	4	–	–	2	2	–	–
$1,000	200	–	–	(D)	(D)	–	–
Sales of $50,000 or more ..... farms	2	–	–	1	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Cattle and calves ..... farms	78	1	6	18	24	20	9
$1,000	270	(D)	22	90	68	76	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

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..	45	22	–	1	4	6	7	4
$1,000..	493	(D)	–	(D)	19	(D)	79	10
Sales of $50,000 or more ..... farms..	2	1	–	–	–	1	–	–
$1,000..	(D)	(D)	–	–	–	(D)	–	–
Sheep, lambs, and wool ..... farms..	54	12	–	–	3	2	2	5
$1,000..	58	15	–	–	(D)	(D)	(D)	9
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	69	36	1	1	6	13	7	8
$1,000..	846	721	(D)	(D)	236	(D)	78	14
Sales of $50,000 or more ..... farms..	6	5	1	–	2	1	1	–
$1,000..	581	(D)	(D)	–	(D)	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	135	85	2	2	14	21	17	29
$1,000..	2 323	2 107	(D)	(D)	298	487	802	416
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	735	370	5	15	57	79	93	121
$1,000..	35 350	30 528	275	989	5 506	8 990	8 046	6 722
Average per farm ..... dollars..	48 096	82 508	55 084	65 931	96 593	113 798	86 513	55 553
Livestock and poultry purchased ..... farms..	161	85	2	6	14	19	21	23
$1,000..	848	681	(D)	(D)	65	116	222	111
Farms with expenses of—								
$1 to $4,999	122	59	1	3	11	15	12	17
$5,000 to $24,999	29	16	–	2	2	2	6	4
$25,000 to $99,999	9	9	–	1	1	2	3	2
$100,000 to $249,999	1	1	1	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	271	137	2	6	17	33	42	37
$1,000..	2 924	2 615	(D)	(D)	151	817	937	523
Farms with expenses of—								
$1 to $4,999	211	93	1	4	11	23	27	27
$5,000 to $24,999	30	15	–	1	4	2	4	4
$25,000 to $99,999	22	21	1	–	2	6	7	5
$100,000 to $249,999	7	7	–	1	–	1	4	1
$250,000 or more	1	1	–	–	–	1	–	–
Commercially mixed formula feeds ..... farms..	179	95	2	5	7	26	31	24
$1,000..	2 219	2 054	(D)	(D)	73	698	693	420
Farms with expenses of—								
$1 to $4,999	137	60	1	3	4	16	20	16
$5,000 to $24,999	18	11	1	1	2	3	2	2
$25,000 to $99,999	17	17	–	–	1	5	6	5
$100,000 or more	7	7	–	1	–	2	3	1
Seeds, bulbs, plants, and trees ..... farms..	383	216	3	11	38	52	51	61
$1,000..	2 027	1 839	(D)	31	302	384	286	(D)
Farms with expenses of—								
$1 to $999	213	90	1	2	14	22	21	30
$1,000 to $4,999	107	72	1	6	8	19	17	21
$5,000 to $24,999	50	41	1	3	12	7	11	7
$25,000 to $49,999	7	7	–	–	4	1	–	2
$50,000 or more	6	6	–	–	–	3	2	1
Commercial fertilizer ..... farms..	493	271	3	10	41	61	67	89
$1,000..	1 528	1 347	(D)	(D)	204	418	448	223
Farms with expenses of—								
$1 to $4,999	439	221	2	9	33	45	49	83
$5,000 to $24,999	40	36	1	1	5	13	13	3
$25,000 to $49,999	10	10	–	–	2	1	4	3
$50,000 or more	4	4	–	–	1	2	1	–
Agricultural chemicals ..... farms..	347	214	3	11	38	48	49	65
$1,000..	824	707	(D)	(D)	113	203	201	172
Farms with expenses of—								
$1 to $4,999	309	179	2	11	31	40	37	58
$5,000 to $24,999	32	30	1	–	6	6	11	6
$25,000 to $49,999	5	4	–	–	1	1	1	1
$50,000 or more	1	1	–	–	–	1	–	–
Petroleum products ..... farms..	694	360	5	14	56	78	93	114
$1,000..	1 642	1 379	(D)	(D)	272	404	348	300
Farms with expenses of—								
$1 to $4,999	628	298	4	13	44	59	73	105
$5,000 to $24,999	54	50	1	1	9	15	18	6
$25,000 to $49,999	10	10	–	–	2	3	2	3
$50,000 or more	2	2	–	–	1	1	–	–
Gasoline and gasohol ..... farms..	602	312	5	11	47	67	78	104
$1,000..	594	475	3	7	107	136	102	119
Diesel fuel ..... farms..	380	217	5	9	29	58	57	59
$1,000..	596	526	(D)	9	85	164	159	(D)
Natural gas ..... farms..	30	15	1	–	5	1	4	4
$1,000..	48	(D)	(D)	–	9	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	485	286	5	12	48	59	79	83
$1,000..	404	(D)	2	(D)	72	(D)	(D)	64

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..	23	1	4	5	7	5	1
$1,000..	(D)	(D)	20	41	80	20	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Sheep, lambs, and wool ..... farms..	42	–	4	9	11	10	8
$1,000..	43	–	(D)	12	9	16	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	33	–	–	10	11	9	3
$1,000..	125	–	–	33	82	7	4
Sales of $50,000 or more ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	50	–	3	20	17	6	4
$1,000..	216	–	4	86	58	58	10
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	365	1	22	96	115	81	50
$1,000..	4 822	(D)	(D)	1 628	1 583	780	586
Average per farm ..... dollars..	13 212	(D)	(D)	16 963	13 766	9 635	11 727
Livestock and poultry purchased ..... farms..	76	–	5	22	23	17	9
$1,000..	167	–	(D)	71	67	(D)	7
Farms with expenses of—							
$1 to $4,999	63	–	5	16	17	16	9
$5,000 to $24,999	13	–	–	6	6	1	–
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	134	–	9	32	46	33	14
$1,000..	309	–	16	(D)	(D)	44	(D)
Farms with expenses of—							
$1 to $4,999	118	–	7	26	39	32	14
$5,000 to $24,999	15	–	2	6	6	1	–
$25,000 to $99,999	1	–	–	–	1	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	84	–	4	19	35	18	8
$1,000..	164	–	2	(D)	(D)	19	5
Farms with expenses of—							
$1 to $4,999	77	–	4	15	32	18	8
$5,000 to $24,999	7	–	–	4	3	–	–
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	167	1	11	56	52	28	19
$1,000..	187	(D)	(D)	87	52	25	14
Farms with expenses of—							
$1 to $999	123	1	9	36	41	21	15
$1,000 to $4,999	35	–	1	15	9	6	4
$5,000 to $24,999	9	–	1	5	2	1	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	222	1	10	60	71	50	30
$1,000..	181	(D)	9	(D)	58	34	27
Farms with expenses of—							
$1 to $4,999	218	–	10	59	71	49	29
$5,000 to $24,999	4	1	–	1	–	1	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	133	1	9	33	48	26	16
$1,000..	117	(D)	(D)	55	37	9	9
Farms with expenses of—							
$1 to $4,999	130	1	9	31	47	26	16
$5,000 to $24,999	2	–	–	1	1	–	–
$25,000 to $49,999	1	–	–	1	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	334	1	22	91	107	71	42
$1,000..	263	(D)	(D)	102	89	27	25
Farms with expenses of—							
$1 to $4,999	330	1	22	88	106	71	42
$5,000 to $24,999	4	–	–	3	1	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	290	1	21	81	88	65	34
$1,000..	119	(D)	11	(D)	42	(D)	11
Diesel fuel ..... farms..	163	–	11	47	54	28	23
$1,000..	70	–	(D)	28	(D)	7	7
Natural gas ..... farms..	15	–	2	3	4	2	4
$1,000..	(D)	–	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	199	1	18	61	62	33	24
$1,000..	(D)	(D)	3	26	22	4	(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
FARM PRODUCTION EXPENSES[1]—Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	505	286	4	11	45	62	78	86
$1,000..	743	607	3	33	95	181	165	129
Farms with expenses of—								
$1 to $999	347	158	2	4	23	30	44	55
$1,000 to $4,999	121	94	2	5	17	20	25	25
$5,000 to $24,999	37	34	–	2	5	12	9	6
$25,000 to $49,999	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Hired farm labor ..... farms..	277	179	1	9	28	44	42	55
$1,000..	10 755	9 853	(D)	258	1 795	2 916	2 604	(D)
Farms with expenses of—								
$1 to $4,999	128	62	–	1	10	15	10	26
$5,000 to $24,999	75	57	1	5	6	13	16	16
$25,000 to $99,999	51	39	–	2	7	9	12	9
$100,000 to $249,999	13	11	–	1	2	3	3	2
$250,000 or more	10	10	–	–	3	4	1	2
Workers by days worked:								
150 days or more ..... farms..	158	115	1	5	17	30	30	32
workers..	657	573	(D)	14	(D)	179	142	148
Less than 150 days ..... farms..	229	139	–	8	25	32	32	42
workers..	768	529	–	16	94	133	165	121
Contract labor ..... farms..	83	56	1	1	11	16	9	18
$1,000..	725	670	(D)	(D)	(D)	168	117	34
Farms with expenses of—								
$1 to $999	32	16	–	–	1	5	3	7
$1,000 to $4,999	38	29	1	1	6	7	4	10
$5,000 to $24,999	8	6	–	–	2	2	1	1
$25,000 to $49,999	1	1	–	–	–	1	–	–
$50,000 or more	4	4	–	–	2	1	1	–
Repair and maintenance ..... farms..	605	328	4	14	54	67	85	104
$1,000..	2 655	2 153	(D)	(D)	369	705	565	449
Farms with expenses of—								
$1 to $4,999	489	239	3	10	40	40	61	85
$5,000 to $24,999	98	71	1	4	10	20	20	16
$25,000 to $49,999	11	11	–	–	3	4	3	1
$50,000 or more	7	7	–	–	1	3	1	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	122	72	1	3	12	19	21	16
$1,000..	289	239	(D)	(D)	38	53	74	63
Farms with expenses of—								
$1 to $999	65	32	–	2	5	10	7	8
$1,000 to $4,999	41	25	1	–	4	6	10	4
$5,000 to $24,999	16	15	–	1	3	3	4	4
$25,000 to $49,999	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–
Interest ..... farms..	218	141	3	8	29	46	32	23
$1,000..	1 744	1 540	(D)	(D)	390	584	248	230
Farms with expenses of—								
$1 to $4,999	143	81	3	4	19	24	18	13
$5,000 to $24,999	61	46	–	4	7	18	11	6
$25,000 to $99,999	12	12	–	–	2	3	3	4
$100,000 or more	2	2	–	–	1	1	–	–
Secured by real estate ..... farms..	152	94	1	6	12	34	27	14
$1,000..	1 092	916	(D)	68	(D)	306	175	203
Farms with expenses of—								
$1 to $999	29	15	–	–	3	8	2	2
$1,000 to $4,999	66	34	1	2	3	9	15	4
$5,000 to $24,999	49	37	–	4	5	14	9	5
$25,000 to $49,999	5	5	–	–	–	2	1	2
$50,000 or more	3	3	–	–	1	1	–	1
Not secured by real estate ..... farms..	105	75	3	4	21	22	13	12
$1,000..	652	624	(D)	(D)	(D)	278	73	27
Farms with expenses of—								
$1 to $999	41	21	–	1	6	4	5	5
$1,000 to $4,999	41	32	3	3	9	11	1	5
$5,000 to $24,999	18	17	–	–	4	5	6	2
$25,000 to $49,999	3	3	–	–	1	1	1	–
$50,000 or more	2	2	–	–	1	1	–	–
Cash rent ..... farms..	135	89	1	5	17	24	24	18
$1,000..	1 021	963	(D)	25	248	255	256	(D)
Farms with expenses of—								
$1 to $4,999	104	60	1	4	10	18	14	13
$5,000 to $9,999	14	13	–	–	4	3	5	1
$10,000 to $24,999	10	9	–	1	2	1	3	2
$25,000 or more	7	7	–	–	1	2	2	2
Property taxes ..... farms..	681	342	5	14	47	73	90	113
$1,000..	2 640	1 546	(D)	40	(D)	333	471	523
Farms with expenses of—								
$1 to $4,999	529	249	3	11	39	56	58	82
$5,000 to $9,999	108	62	1	3	5	11	21	21
$10,000 to $24,999	37	25	1	–	2	5	10	7
$25,000 or more	7	6	–	–	1	1	1	3
All other farm production expenses..... farms..	663	354	5	15	56	75	87	116
$1,000..	4 985	4 391	(D)	(D)	961	1 453	1 102	702
Farms with expenses of—								
$1 to $4,999	514	237	4	7	36	46	53	91
$5,000 to $24,999	112	82	1	6	15	19	21	20
$25,000 to $49,999	20	18	–	2	3	1	10	2
$50,000 to $99,999	8	8	–	–	1	5	–	2
$100,000 or more	9	9	–	–	1	4	3	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..	219	1	15	54	75	45	29
$1,000..	136	(D)	(D)	39	65	17	9
Farms with expenses of—							
$1 to $999	189	1	13	43	62	42	28
$1,000 to $4,999	27	–	2	10	11	3	1
$5,000 to $24,999	3	–	–	1	2	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	98	–	8	31	30	16	13
$1,000..	902	–	13	(D)	236	(D)	(D)
Farms with expenses of—							
$1 to $4,999	66	–	8	16	22	12	8
$5,000 to $24,999	18	–	–	10	6	1	1
$25,000 to $99,999	12	–	–	3	2	3	4
$100,000 to $249,999	2	–	–	2	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	43	–	4	15	13	5	6
workers..	84	–	5	32	20	15	12
Less than 150 days ..... farms..	90	–	8	29	27	14	12
workers..	239	–	23	78	75	29	34
Contract labor ..... farms..	27	–	–	13	6	7	1
$1,000..	55	–	–	37	11	(D)	(D)
Farms with expenses of—							
$1 to $999	16	–	–	8	2	5	1
$1,000 to $4,999	9	–	–	3	4	2	–
$5,000 to $24,999	2	–	–	2	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	277	1	19	74	85	64	34
$1,000..	502	(D)	(D)	162	167	83	56
Farms with expenses of—							
$1 to $4,999	250	1	17	63	77	61	31
$5,000 to $24,999	27	–	2	11	8	3	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	50	–	4	18	13	8	7
$1,000..	49	–	(D)	22	(D)	3	(D)
Farms with expenses of—							
$1 to $999	33	–	3	9	9	7	5
$1,000 to $4,999	16	–	1	9	4	1	1
$5,000 to $24,999	1	–	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	77	–	4	24	28	16	5
$1,000..	205	–	24	54	91	23	13
Farms with expenses of—							
$1 to $4,999	62	–	2	20	22	14	4
$5,000 to $24,999	15	–	2	4	6	2	1
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	58	–	4	18	19	13	4
$1,000..	177	–	(D)	48	74	(D)	(D)
Farms with expenses of—							
$1 to $999	14	–	–	6	3	5	–
$1,000 to $4,999	32	–	2	9	12	6	3
$5,000 to $24,999	12	–	2	3	4	2	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	30	–	1	9	14	3	3
$1,000..	28	–	(D)	5	17	(D)	(D)
Farms with expenses of—							
$1 to $999	20	–	–	8	8	2	2
$1,000 to $4,999	9	–	1	1	5	1	1
$5,000 to $24,999	1	–	–	–	1	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	46	–	1	22	13	8	2
$1,000..	59	–	(D)	(D)	20	2	(D)
Farms with expenses of—							
$1 to $4,999	44	–	1	21	12	8	2
$5,000 to $9,999	1	–	–	–	1	–	–
$10,000 to $24,999	1	–	–	1	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	339	1	21	84	108	80	45
$1,000..	1 095	(D)	(D)	211	339	289	201
Farms with expenses of—							
$1 to $4,999	280	1	19	75	90	61	34
$5,000 to $9,999	46	–	1	8	15	15	7
$10,000 to $24,999	12	–	1	1	2	4	4
$25,000 or more	1	–	–	–	1	–	–
All other farm production expenses..... farms..	309	1	18	86	101	66	37
$1,000..	594	(D)	(D)	169	213	96	83
Farms with expenses of—							
$1 to $4,999	277	1	17	77	89	62	31
$5,000 to $24,999	30	–	1	8	11	4	6
$25,000 to $49,999	2	–	–	1	1	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 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	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..	735	370	5	15	57	79	93	121
$1,000..	12 850	11 619	150	252	1 430	4 412	2 129	3 246
Average per farm ..... dollars..	17 483	31 402	29 991	16 804	25 080	55 850	22 891	26 829
Farms with net gains[2] ..... number..	353	226	5	10	41	49	51	70
Average net gain ..... dollars..	45 151	57 680	29 991	30 570	40 050	97 342	49 104	52 341
Gain of—								
Less than $1,000	35	11	–	–	2	2	2	5
$1,000 to $9,999	126	66	1	4	9	14	14	24
$10,000 to $49,999	119	91	3	4	19	17	24	24
$50,000 or more	73	58	1	2	11	16	11	17
Farms with net losses ..... number..	382	144	–	5	16	30	42	51
Average net loss ..... dollars..	8 085	9 838	–	10 728	13 281	11 920	8 939	8 187
Loss of—								
Less than $1,000	39	12	–	–	2	5	3	2
$1,000 to $9,999	255	85	–	2	7	12	30	34
$10,000 to $49,999	84	44	–	3	6	12	8	15
$50,000 or more	4	3	–	–	1	1	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	46	29	1	–	5	8	9	6
$1,000..	122	99	(D)	–	(D)	19	67	7
Other farm-related income[1] ..... farms..	128	73	1	–	11	25	13	23
$1,000..	792	619	(D)	–	194	292	(D)	95
Customwork and other agricultural services ..... farms..	43	23	–	–	6	7	4	6
$1,000..	511	425	–	–	(D)	(D)	12	(D)
Gross cash rent or share payments ..... farms..	26	15	–	–	–	7	3	5
$1,000..	85	54	–	–	–	30	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	41	19	1	–	3	10	1	4
$1,000..	79	(D)	(D)	–	6	27	(D)	4
Other farm-related income sources ..... farms..	43	32	–	–	3	10	7	12
$1,000..	117	(D)	–	–	(D)	(D)	15	30
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..	661	330	4	14	53	68	79	112
acres..	25 611	17 438	(D)	(D)	2 390	4 101	5 444	4 944
Harvested cropland ..... farms..	606	306	3	14	46	66	72	105
acres..	19 019	13 876	(D)	444	(D)	3 182	4 694	3 588
Farms by acres harvested:								
1 to 49 acres	494	225	3	11	32	47	47	85
50 to 99 acres	68	46	–	2	8	11	12	13
100 to 199 acres	28	21	–	1	4	4	8	4
200 to 499 acres	14	12	–	–	2	3	4	3
500 to 999 acres	2	2	–	–	–	1	1	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only ..... farms..	224	100	–	3	17	25	25	30
acres..	4 730	2 077	–	(D)	214	(D)	(D)	916
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	45	29	2	–	5	13	3	6
acres..	617	515	(D)	–	105	282	(D)	(D)
On which all crops failed ..... farms..	16	13	–	1	3	3	1	5
acres..	93	(D)	–	(D)	9	(D)	(D)	25
In cultivated summer fallow ..... farms..	8	6	–	–	1	3	1	1
acres..	203	(D)	–	–	(D)	(D)	(D)	(D)
Idle ..... farms..	74	42	–	1	7	7	11	16
acres..	949	(D)	–	(D)	143	79	166	337
Total woodland ..... farms..	350	170	2	4	21	44	41	58
acres..	18 802	10 686	(D)	(D)	1 469	(D)	3 360	2 953
Woodland pastured ..... farms..	95	41	–	1	5	9	11	15
acres..	1 769	910	–	(D)	49	(D)	172	(D)
Woodland not pastured ..... farms..	311	155	2	4	18	40	36	55
acres..	17 033	9 776	(D)	(D)	1 420	2 241	3 188	(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	365	1	22	96	115	81	50
	$1,000	1 231	–13	–62	808	310	314	–126
Average per farm	dollars	3 372	–12 993	–2 810	8 415	2 697	3 877	–2 525
Farms with net gains[2]	number	127	–	7	43	38	27	12
Average net gain	dollars	22 855	–	(D)	27 740	24 197	23 553	(D)
Gain of—								
Less than $1,000		24	–	2	7	6	6	3
$1,000 to $9,999		60	–	4	21	15	14	6
$10,000 to $49,999		28	–	1	9	12	3	3
$50,000 or more		15	–	–	6	5	4	–
Farms with net losses	number	238	1	15	53	77	54	38
Average net loss	dollars	7 024	(D)	(D)	7 263	7 914	5 961	(D)
Loss of—								
Less than $1,000		27	–	2	8	7	6	4
$1,000 to $9,999		170	–	10	33	56	43	28
$10,000 to $49,999		40	1	3	12	13	5	6
$50,000 or more		1	–	–	–	1	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms	17	–	2	7	4	4	–
	$1,000	23	–	(D)	(D)	(D)	(D)	–
Other farm-related income[1]	farms	55	–	6	13	17	11	8
	$1,000	173	–	13	25	65	18	52
Customwork and other agricultural services	farms	20	–	2	6	7	3	2
	$1,000	85	–	(D)	(D)	(D)	(D)	(D)
Gross cash rent or share payments	farms	11	–	–	4	3	–	4
	$1,000	31	–	–	(D)	(D)	–	15
Forest products, excluding Christmas trees and maple products	farms	22	–	2	3	7	9	1
	$1,000	(D)	–	(D)	(D)	16	15	(D)
Other farm-related income sources	farms	11	–	2	3	4	1	1
	$1,000	(D)	–	(D)	(D)	(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	331	1	18	89	104	73	46
	acres	8 173	(D)	282	2 856	2 403	(D)	1 042
Harvested cropland	farms	300	1	15	82	94	64	44
	acres	5 143	(D)	120	1 645	1 800	(D)	(D)
Farms by acres harvested:								
1 to 49 acres		269	–	15	71	82	59	42
50 to 99 acres		22	1	–	7	8	4	2
100 to 199 acres		7	–	–	3	3	1	–
200 to 499 acres		2	–	–	1	1	–	–
500 to 999 acres		–	–	–	–	–	–	–
1,000 to 1,999 acres		–	–	–	–	–	–	–
2,000 acres or more		–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only	farms	124	1	8	25	36	35	19
	acres	2 653	(D)	154	(D)	500	411	456
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	16	–	1	6	3	5	1
	acres	102	–	(D)	29	(D)	10	(D)
On which all crops failed	farms	3	–	–	–	1	1	1
	acres	(D)	–	–	–	(D)	(D)	(D)
In cultivated summer fallow	farms	2	–	–	–	–	1	1
	acres	(D)	–	–	–	–	(D)	(D)
Idle	farms	32	–	3	9	8	10	2
	acres	(D)	–	(D)	(D)	(D)	(D)	(D)
Total woodland	farms	180	–	13	40	62	39	26
	acres	8 116	–	331	1 667	1 967	2 641	1 510
Woodland pastured	farms	54	–	4	8	13	19	10
	acres	859	–	48	71	415	183	142
Woodland not pastured	farms	156	–	10	37	54	33	22
	acres	7 257	–	283	1 596	1 552	2 458	1 368

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	130	67	1	3	9	23	22	9
acres	2 661	1 628	(D)	(D)	(D)	(D)	563	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms	515	260	3	10	36	58	72	81
acres	8 182	4 207	(D)	82	(D)	634	1 541	(D)
Irrigated land ..... farms	180	115	3	7	22	35	22	26
acres	3 265	2 986	(D)	13	(D)	(D)	608	626
Harvested cropland irrigated ..... farms	177	113	3	7	20	35	22	26
acres	3 176	(D)	(D)	13	626	1 049	(D)	(D)
Pasture and other land irrigated ..... farms	7	5	–	–	2	1	1	1
acres	89	(D)	–	–	(D)	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	5	2	–	–	1	1	–	–
acres	(D)	(D)	–	–	(D)	(D)	–	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	735	370	5	15	57	79	93	121
$1,000	325 166	203 348	(D)	(D)	32 304	48 026	54 654	59 928
Average per farm ..... dollars	442 402	549 590	(D)	(D)	566 733	607 921	587 679	495 273
Average per acre ..... dollars	5 885	5 988	(D)	(D)	7 148	6 326	5 010	6 240
Farms by value group:								
$1 to $39,999	48	18	–	–	6	2	5	5
$40,000 to $69,999	39	12	–	1	–	1	6	4
$70,000 to $99,999	24	9	–	–	3	–	2	4
$100,000 to $149,999	64	35	–	1	9	9	3	13
$150,000 to $199,999	67	29	1	2	5	9	4	8
$200,000 to $499,999	289	134	3	7	14	30	36	44
$500,000 to $999,999	126	74	1	3	10	17	20	23
$1,000,000 to $1,999,999	63	46	–	1	6	7	16	16
$2,000,000 to $4,999,999	12	11	–	–	4	3	–	4
$5,000,000 or more	3	2	–	–	–	1	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	735	370	5	15	57	79	93	121
$1,000	28 517	19 822	(D)	(D)	4 093	4 894	4 898	5 030
Farms by value group:								
$1 to $4,999	90	32	–	–	5	5	7	15
$5,000 to $9,999	112	53	–	3	7	10	13	20
$10,000 to $19,999	169	81	1	4	10	13	24	29
$20,000 to $49,999	220	102	3	3	20	19	20	37
$50,000 to $99,999	84	56	1	2	9	15	18	11
$100,000 to $199,999	40	28	–	3	2	12	6	5
$200,000 to $499,999	14	12	–	–	2	4	3	3
$500,000 or more	6	6	–	–	2	1	2	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	637	340	5	13	55	76	86	105
number	1 397	892	(D)	(D)	131	209	250	251
Wheel tractors ..... farms	630	322	4	11	46	70	81	110
number	1 539	925	(D)	(D)	141	221	238	285
Less than 40 horsepower (PTO) ..... farms	442	230	1	8	35	49	58	79
number	755	426	(D)	(D)	76	95	99	137
40 horsepower (PTO) or more ..... farms	413	220	4	8	31	53	54	70
number	784	499	6	15	65	126	139	148
40 to 99 horsepower (PTO) ..... farms	398	211	4	7	28	51	53	68
number	688	431	(D)	(D)	56	111	114	132
100 horsepower (PTO) or more ..... farms	68	44	1	2	8	10	12	11
number	96	68	(D)	(D)	9	15	25	16
Grain and bean combines ..... farms	12	8	–	–	3	–	5	–
number	16	(D)	–	–	(D)	–	7	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	166	81	–	1	7	18	29	26
number	189	91	–	(D)	(D)	19	34	28
Pickup balers ..... farms	170	86	–	3	9	17	27	30
number	189	(D)	–	3	(D)	22	31	(D)
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	480	266	3	10	40	61	64	88
acres on which used	15 580	12 074	(D)	(D)	1 771	2 870	3 855	3 212
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	199	134	2	7	21	33	28	43
acres on which used	5 973	5 154	(D)	37	(D)	928	1 779	1 638
Nematodes in crops ..... farms	14	11	–	–	–	3	3	5
acres on which used	(D)	95	–	–	–	(D)	(D)	37
Diseases in crops and orchards ..... farms	118	88	3	5	12	23	18	27
acres on which used	2 351	(D)	(D)	(D)	(D)	330	883	536
Weeds, grass, or brush in crops and pasture ..... farms	175	123	1	4	22	32	36	28
acres on which used	8 557	7 111	(D)	232	1 006	1 790	3 156	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	19	14	–	–	–	3	3	8
acres on which used	265	240	–	–	–	(D)	(D)	66

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	63	–	8	14	23	13	5
	acres	1 033	–	150	(D)	(D)	130	114
Land in house lots, ponds, roads, wasteland, etc.	farms	255	1	13	59	84	61	37
	acres	3 975	(D)	147	1 217	(D)	(D)	459
Irrigated land	farms	65	–	5	27	21	6	6
	acres	279	–	11	(D)	(D)	10	51
Harvested cropland irrigated	farms	64	–	5	27	20	6	6
	acres	(D)	–	11	165	(D)	10	51
Pasture and other land irrigated	farms	2	–	–	1	1	–	–
	acres	(D)	–	–	(D)	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs	farms	3	–	1	1	–	1	–
	acres	(D)	–	(D)	(D)	–	(D)	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings	farms	365	1	22	96	115	81	50
	$1,000	121 817	(D)	(D)	29 824	45 629	26 559	14 824
Average per farm	dollars	333 747	(D)	(D)	310 663	396 776	327 892	296 476
Average per acre	dollars	5 720	(D)	(D)	5 001	7 907	4 893	4 744
Farms by value group:								
$1 to $39,999		30	–	4	8	8	6	4
$40,000 to $69,999		27	–	1	9	10	4	3
$70,000 to $99,999		15	–	2	5	3	3	2
$100,000 to $149,999		29	–	1	10	7	6	5
$150,000 to $199,999		38	–	3	12	9	10	4
$200,000 to $499,999		155	1	10	37	50	35	22
$500,000 to $999,999		52	–	1	9	21	13	8
$1,000,000 to $1,999,999		17	–	–	6	5	4	2
$2,000,000 to $4,999,999		1	–	–	–	1	–	–
$5,000,000 or more		1	–	–	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	365	1	22	96	115	81	50
	$1,000	8 695	(D)	522	2 540	2 758	1 776	(D)
Farms by value group:								
$1 to $4,999		58	–	1	14	18	17	8
$5,000 to $9,999		59	–	4	16	18	13	8
$10,000 to $19,999		88	1	3	23	27	21	13
$20,000 to $49,999		118	–	12	30	38	21	17
$50,000 to $99,999		28	–	2	9	9	5	3
$100,000 to $199,999		12	–	–	2	5	4	1
$200,000 to $499,999		2	–	–	2	–	–	–
$500,000 or more		–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	297	1	15	79	99	62	41
	number	505	(D)	(D)	139	166	104	67
Wheel tractors	farms	308	–	20	75	97	70	46
	number	614	–	34	177	181	141	81
Less than 40 horsepower (PTO)	farms	212	–	13	54	62	50	33
	number	329	–	19	96	90	78	46
40 horsepower (PTO) or more	farms	193	–	11	51	61	43	27
	number	285	–	15	81	91	63	35
40 to 99 horsepower (PTO)	farms	187	–	11	49	60	41	26
	number	257	–	12	(D)	(D)	54	30
100 horsepower (PTO) or more	farms	24	–	3	8	2	7	4
	number	28	–	3	(D)	(D)	9	5
Grain and bean combines	farms	4	–	–	2	1	1	–
	number	(D)	–	–	(D)	(D)	(D)	–
Cotton pickers and strippers	farms	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–
Mower conditioners	farms	85	–	3	17	30	21	14
	number	98	–	(D)	20	34	(D)	16
Pickup balers	farms	84	–	3	17	23	24	17
	number	(D)	–	4	(D)	24	26	17
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	214	1	9	56	70	48	30
	acres on which used	3 506	(D)	88	1 271	1 102	(D)	380
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	65	1	4	17	26	8	9
	acres on which used	819	(D)	14	(D)	279	(D)	84
Nematodes in crops	farms	3	–	–	–	1	1	1
	acres on which used	7	–	–	–	(D)	(D)	(D)
Diseases in crops and orchards	farms	30	1	2	8	14	2	3
	acres on which used	(D)	(D)	(D)	249	108	(D)	(D)
Weeds, grass, or brush in crops and pasture	farms	52	1	4	20	17	4	6
	acres on which used	1 446	(D)	14	441	498	(D)	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	5	1	–	1	2	–	1
	acres on which used	25	(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
TENURE AND RACE OF OPERATOR								
All operators	735	370	5	15	57	79	93	121
Full owners	506	237	2	7	31	47	59	91
Part owners	167	101	3	6	13	24	31	24
Tenants	62	32	–	2	13	8	3	6
White	732	370	5	15	57	79	93	121
Full owners	503	237	2	7	31	47	59	91
Part owners	167	101	3	6	13	24	31	24
Tenants	62	32	–	2	13	8	3	6
Black and other races	3	–	–	–	–	–	–	–
Full owners	3	–	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned—farms	673	338	5	13	44	71	90	115
acres	42 430	(D)	(D)	594	3 131	4 667	(D)	(D)
Owned land in farms—farms	673	338	5	13	44	71	90	115
acres	41 526	24 257	(D)	(D)	3 111	4 502	7 776	7 933
Land rented or leased from others—farms	229	133	3	8	26	32	34	30
acres	13 800	9 772	(D)	(D)	(D)	3 090	3 177	1 671
landlords	564	365	(D)	(D)	61	92	120	62
Rented or leased land in farms—farms	229	133	3	8	26	32	34	30
acres	13 730	9 702	(D)	(D)	1 408	3 090	3 132	1 671
Land rented or leased to others—farms	41	19	–	1	1	5	5	7
acres	974	(D)	–	(D)	(D)	165	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	527	273	3	8	36	63	70	93
Not on farm operated	125	60	1	5	15	10	15	14
Not reported	83	37	1	2	6	6	8	14
Operators by principal occupation:								
Farming	370	370	5	15	57	79	93	121
Other	365	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	328	270	4	13	28	42	84	99
Any	381	74	1	2	22	31	6	12
1 to 99 days	50	35	1	–	12	12	3	7
100 to 199 days	71	21	–	1	4	10	2	4
200 days or more	260	18	–	1	6	9	1	1
Not reported	26	26	–	–	7	6	3	10
Operators by years on present farm:								
2 years or less	30	13	1	1	8	–	1	2
3 or 4 years	34	15	–	2	4	7	–	2
5 to 9 years	70	29	2	4	9	6	5	3
10 years or more	447	244	–	5	27	57	67	88
Average years on present farm	20.4	23.1	4.3	9.2	11.1	18.1	24.5	34.3
Not reported	154	69	2	3	9	9	20	26
Operators by age group:								
Under 25 years	6	5	5	–	–	–	–	–
25 to 34 years	37	15	–	15	–	–	–	–
35 to 44 years	153	57	–	–	57	–	–	–
45 to 49 years	92	38	–	–	–	38	–	–
50 to 54 years	102	41	–	–	–	41	–	–
55 to 59 years	95	52	–	–	–	–	52	–
60 to 64 years	79	41	–	–	–	–	41	–
65 to 69 years	57	39	–	–	–	–	–	39
70 years and over	114	82	–	–	–	–	–	82
Average age	54.1	57.1	22.6	30.9	39.8	49.8	59.0	73.2
Operators by sex:								
Male	620	306	5	12	44	58	83	104
Female	115	64	–	3	13	21	10	17
Operators of Spanish, Hispanic, or Latino origin (see text)	7	6	–	–	1	2	1	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)—farms	573	274	4	9	39	57	69	96
acres	36 304	19 445	(D)	260	(D)	4 236	5 081	7 214
Partnership—farms	54	29	–	3	4	4	8	10
acres	(D)	3 510	–	(D)	(D)	327	897	(D)
Corporation:								
Family held—farms	92	60	1	3	11	15	16	14
acres	(D)	(D)	(D)	(D)	1 078	(D)	4 930	1 586
More than 10 stockholders—farms	1	1	–	–	–	–	1	–
10 or less stockholders—farms	91	59	1	3	11	15	15	14
Other than family held—farms	6	3	–	–	1	2	–	–
acres	(D)	(D)	–	–	(D)	(D)	–	–
More than 10 stockholders—farms	1	1	–	–	1	–	–	–
10 or less stockholders—farms	5	2	–	–	–	2	–	–
Other—cooperative, estate or trust, institutional, etc.—farms	10	4	–	–	2	1	–	1
acres	(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	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	365	1	22	96	115	81	50
Full owners	269	–	15	61	86	65	42
Part owners	66	1	5	19	20	15	6
Tenants	30	–	2	16	9	1	2
White	362	1	22	96	114	79	50
Full owners	266	–	15	61	85	63	42
Part owners	66	1	5	19	20	15	6
Tenants	30	–	2	16	9	1	2
Black and other races	3	–	–	–	1	2	–
Full owners	3	–	–	–	1	2	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	335	1	20	80	106	80	48
acres	(D)	(D)	790	4 240	4 938	(D)	(D)
Owned land in farms farms	335	1	20	80	106	80	48
acres	17 269	(D)	778	(D)	4 832	4 966	(D)
Land rented or leased from others farms	96	1	7	35	29	16	8
acres	4 028	(D)	(D)	(D)	939	462	(D)
landlords	199	(D)	(D)	66	74	30	10
Rented or leased land in farms farms	96	1	7	35	29	16	8
acres	4 028	(D)	132	(D)	939	462	(D)
Land rented or leased to others farms	22	–	2	4	4	4	8
acres	(D)	–	(D)	(D)	106	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	254	–	15	62	82	56	39
Not on farm operated	65	–	4	21	22	10	8
Not reported	46	1	3	13	11	15	3
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	365	1	22	96	115	81	50
Operators by days worked off farm:							
None	58	–	1	6	11	12	28
Any	307	1	21	90	104	69	22
1 to 99 days	15	–	–	5	5	3	2
100 to 199 days	50	–	3	14	19	8	6
200 days or more	242	1	18	71	80	58	14
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	17	–	3	7	6	1	–
3 or 4 years	19	–	3	5	7	2	2
5 to 9 years	41	–	9	15	10	5	2
10 years or more	203	–	2	47	68	47	39
Average years on present farm	17.5	–	6.4	11.3	16.0	19.9	32.4
Not reported	85	1	5	22	24	26	7
Operators by age group:							
Under 25 years	1	1	–	–	–	–	–
25 to 34 years	22	–	22	–	–	–	–
35 to 44 years	96	–	–	96	–	–	–
45 to 49 years	54	–	–	–	54	–	–
50 to 54 years	61	–	–	–	61	–	–
55 to 59 years	43	–	–	–	–	43	–
60 to 64 years	38	–	–	–	–	38	–
65 to 69 years	18	–	–	–	–	–	18
70 years and over	32	–	–	–	–	–	32
Average age	51.2	23.0	31.1	40.1	49.6	59.2	72.5
Operators by sex:							
Male	314	1	20	82	94	74	43
Female	51	–	2	14	21	7	7
Operators of Spanish, Hispanic, or Latino origin (see text)	1	–	1	–	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	299	–	14	76	97	73	39
acres	16 859	–	591	5 409	5 366	3 428	2 065
Partnership farms	25	1	2	6	6	7	3
acres	(D)	(D)	(D)	125	248	(D)	(D)
Corporation:							
Family held farms	32	–	5	13	9	–	5
acres	(D)	–	127	419	(D)	–	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	32	–	5	13	9	–	5
Other than family held farms	3	–	–	–	2	1	–
acres	(D)	–	–	–	(D)	(D)	–
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	3	–	–	–	2	1	–
Other—cooperative, estate or trust, institutional, etc. farms	6	–	1	1	1	–	3
acres	705	–	(D)	(D)	(D)	–	672

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..	4	2	–	–	–	–	–	2
number..	5	(D)	–	–	–	–	–	(D)
Hired workers ..... farms..	11	10	–	1	2	4	1	2
number..	34	(D)	–	(D)	(D)	(D)	(D)	(D)
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	1	1	–	–	–	–	1	–
number..	(D)	(D)	–	–	–	–	(D)	–
FARMS BY SIZE								
1 to 9 acres	181	83	–	5	18	15	23	22
10 to 49 acres	257	118	3	5	16	26	22	46
50 to 69 acres	77	38	–	1	6	5	12	14
70 to 99 acres	60	28	1	1	4	7	7	8
100 to 139 acres	53	30	–	1	4	7	8	10
140 to 179 acres	31	20	–	–	2	6	3	9
180 to 219 acres	22	15	–	–	1	3	8	3
220 to 259 acres	12	8	1	–	–	4	2	1
260 to 499 acres	27	17	–	2	4	3	3	5
500 to 999 acres	13	12	–	–	2	3	4	3
1,000 to 1,999 acres	1	–	–	–	–	–	–	–
2,000 acres or more	1	1	–	–	–	–	1	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	10	8	–	–	2	2	3	1
Vegetable and melon farming (1112)	89	63	2	5	9	13	12	22
Fruit and tree nut farming (1113)	48	26	–	–	2	4	7	13
Greenhouse, nursery, and floriculture production (1114)	230	113	1	6	23	28	21	34
Other crop farming (1119)	96	34	–	–	4	5	11	14
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	96	34	–	–	4	5	11	14
Beef cattle ranching and farming (112111)	67	24	–	1	–	4	9	10
Cattle feedlots (112112)	18	2	–	–	–	–	1	1
Dairy cattle and milk production (11212)	32	28	1	2	3	5	10	7
Hog and pig farming (1122)	22	10	–	–	1	2	4	3
Poultry and egg production (1123)	21	12	–	–	1	3	4	4
Sheep and goat farming (1124)	24	6	–	–	1	1	–	4
Animal aquaculture and other animal production (1125, 1129)	78	44	1	1	11	12	11	8
LIVESTOCK								
Cattle and calves inventory ..... farms..	200	92	1	5	9	18	32	27
number..	5 749	4 214	(D)	247	266	788	1 948	(D)
Farms with—								
1 to 9	82	26	–	1	2	6	6	11
10 to 49	84	38	–	2	4	7	15	10
50 to 99	18	13	1	1	3	1	4	3
100 to 199	13	12	–	1	–	4	4	3
200 to 499	3	3	–	–	–	–	3	–
500 or more	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	162	77	1	5	7	15	27	22
number..	3 301	2 628	(D)	205	187	447	1 293	(D)
Beef cows ..... farms..	129	50	1	3	4	11	18	13
number..	1 062	(D)	(D)	(D)	(D)	111	(D)	(D)
Farms with—								
1 to 9	92	30	1	2	2	8	10	7
10 to 49	36	19	–	1	2	3	7	6
50 to 99	1	1	–	–	–	–	1	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	45	33	1	3	3	5	12	9
number..	2 239	(D)	(D)	(D)	(D)	336	(D)	311
Farms with—								
1 to 4	13	5	–	1	–	–	2	2
5 to 9	1	1	–	–	–	–	–	1
10 to 49	12	9	1	1	2	–	2	3
50 to 99	14	13	–	–	1	5	4	3
100 to 199	4	4	–	1	–	–	3	–
200 to 499	1	1	–	–	–	–	1	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	125	65	1	3	6	11	22	22
number..	1 701	1 207	(D)	35	41	282	512	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	140	67	1	4	9	11	25	17
number..	747	379	(D)	7	38	59	143	(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	–	–	–	–	2	–
number..	(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	98	–	9	33	31	16	9
10 to 49 acres	139	–	6	34	44	34	21
50 to 69 acres	39	–	1	5	14	12	7
70 to 99 acres	32	–	4	6	7	10	5
100 to 139 acres	23	1	–	3	11	4	4
140 to 179 acres	11	–	2	3	2	3	1
180 to 219 acres	7	–	–	6	1	–	–
220 to 259 acres	4	–	–	2	1	–	1
260 to 499 acres	10	–	–	3	4	1	2
500 to 999 acres	1	–	–	1	–	–	–
1,000 to 1,999 acres	1	–	–	–	–	1	–
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	2	–	–	1	–	–	1
Vegetable and melon farming (1112)	26	–	1	10	7	5	3
Fruit and tree nut farming (1113)	22	–	1	8	4	5	4
Greenhouse, nursery, and floriculture production (1114)	117	–	7	38	37	22	13
Other crop farming (1119)	62	–	3	12	21	14	12
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	62	–	3	12	21	14	12
Beef cattle ranching and farming (112111)	43	–	3	6	14	13	7
Cattle feedlots (112112)	16	–	2	3	6	3	2
Dairy cattle and milk production (11212)	4	–	–	2	2	–	–
Hog and pig farming (1122)	12	1	3	1	3	3	1
Poultry and egg production (1123)	9	–	–	–	7	2	–
Sheep and goat farming (1124)	18	–	–	5	4	7	2
Animal aquaculture and other animal production (1125, 1129)	34	–	2	10	10	7	5
LIVESTOCK							
Cattle and calves inventory ..... farms..	108	1	7	22	35	27	16
number..	1 535	(D)	75	(D)	459	380	(D)
Farms with—							
1 to 9	56	–	4	8	18	13	13
10 to 49	46	1	3	11	16	12	3
50 to 99	5	–	–	2	1	2	–
100 to 199	1	–	–	1	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	85	1	7	14	27	25	11
number..	673	(D)	43	(D)	219	179	52
Beef cows ..... farms..	79	1	7	11	24	25	11
number..	(D)	(D)	43	81	(D)	173	49
Farms with—							
1 to 9	62	–	6	9	19	18	10
10 to 49	17	1	1	2	5	7	1
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	12	–	–	3	3	3	3
number..	(D)	–	–	(D)	(D)	6	3
Farms with—							
1 to 4	8	–	–	1	1	3	3
5 to 9	–	–	–	–	–	–	–
10 to 49	3	–	–	2	1	–	–
50 to 99	1	–	–	–	1	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	60	–	5	14	21	16	4
number..	494	–	11	262	125	(D)	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	73	–	5	14	24	18	12
number..	368	–	21	(D)	115	(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
LIVESTOCK—Con.								
Cattle and calves sold ..... farms..	158	80	1	5	6	16	29	23
number..	2 315	1 675	(D)	(D)	69	304	622	(D)
$1,000..	675	404	(D)	31	10	65	100	(D)
Calves ..... farms..	79	47	1	3	5	10	16	12
number..	1 156	929	(D)	(D)	56	166	407	(D)
$1,000..	86	49	(D)	(D)	4	8	(D)	(D)
Cattle ..... farms..	134	68	–	4	3	15	26	20
number..	1 159	746	–	(D)	13	138	215	(D)
$1,000..	589	355	–	(D)	6	57	(D)	(D)
Fattened on grain and concentrates .... farms..	27	5	–	–	–	1	1	3
number..	(D)	(D)	–	–	–	(D)	(D)	(D)
$1,000..	(D)	(D)	–	–	–	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	60	27	–	1	3	7	9	7
number..	2 764	(D)	–	(D)	(D)	192	639	507
Farms with—								
1 to 24	41	16	–	1	2	4	4	5
25 to 49	4	3	–	–	–	2	1	–
50 to 99	3	2	–	–	–	–	2	–
100 to 199	7	3	–	–	–	1	1	1
200 to 499	5	3	–	–	1	–	1	1
500 or more	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	17	–	1	2	5	6	3
number..	(D)	(D)	–	(D)	(D)	(D)	91	71
Other ..... farms..	56	26	–	1	2	7	9	7
number..	(D)	1 266	–	(D)	(D)	(D)	548	436
Hogs and pigs sold..... farms..	45	22	–	1	4	6	7	4
number..	4 951	3 262	–	(D)	(D)	(D)	675	148
$1,000..	493	(D)	–	(D)	19	(D)	79	10
Feeder pigs ..... farms..	13	5	–	–	1	2	1	1
number..	(D)	590	–	–	(D)	(D)	(D)	(D)
$1,000..	(D)	21	–	–	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	31	17	–	1	2	5	6	3
number..	737	476	–	(D)	(D)	(D)	78	61
Dec. 1 and May 31..... farms..	28	14	–	–	2	4	5	3
number..	342	224	–	–	(D)	(D)	41	(D)
June 1 and Nov. 30 ..... farms..	27	14	–	1	2	5	4	2
number..	395	252	–	(D)	(D)	(D)	37	(D)
Sheep and lambs of all ages inventory..... farms..	69	20	–	–	3	4	4	9
number..	1 064	294	–	–	33	69	(D)	(D)
Ewes 1 year old or older ..... farms..	50	12	–	–	2	3	3	4
number..	(D)	(D)	–	–	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms..	44	10	–	–	2	2	2	4
number..	726	205	–	–	(D)	(D)	(D)	(D)
Sheep and lambs shorn ..... farms..	49	10	–	–	2	2	1	5
number..	852	235	–	–	(D)	(D)	(D)	(D)
pounds of wool..	5 547	1 808	–	–	(D)	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	163	74	–	3	10	20	20	21
number..	1 117	654	–	15	110	195	140	194
Horses and ponies sold..... farms..	32	19	1	1	2	7	3	5
number..	79	58	(D)	(D)	(D)	21	6	(D)
Goats inventory ..... farms..	36	12	–	1	2	4	3	2
number..	298	128	–	(D)	(D)	(D)	16	(D)
Goats sold ..... farms..	12	3	–	–	–	2	–	1
number..	131	(D)	–	–	–	(D)	–	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	93	38	–	3	2	12	10	11
number..	58 042	56 415	–	275	(D)	(D)	(D)	(D)
Farms with—								
1 to 399	88	33	–	3	2	11	7	10
400 to 3,199	1	1	–	–	–	–	1	–
3,200 to 9,999.....	2	2	–	–	–	–	1	1
10,000 to 19,999	1	1	–	–	–	–	1	–
20,000 to 49,999	1	1	–	–	–	1	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	92	37	–	3	2	11	10	11
number..	57 722	56 154	–	275	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	13	9	–	–	–	1	3	5
number..	320	261	–	–	–	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	19	11	–	–	–	1	7	3
number..	(D)	53 005	–	–	–	(D)	18 865	(D)
Broilers and other meat-type chickens sold .. farms..	5	1	–	–	–	–	–	1
number..	(D)	(D)	–	–	–	–	–	(D)
Farms with—								
1 to 1,999.....	4	–	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	1	1	–	–	–	–	–	1
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	4	–	–	1	–	2	1
number..	(D)	(D)	–	–	(D)	–	(D)	(D)
Turkeys sold ..... farms..	11	6	–	–	–	1	2	3
number..	(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	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..	78	1	6	18	24	20	9
number..	640	(D)	44	(D)	195	150	31
$1,000..	270	(D)	22	90	68	76	(D)
Calves ..... farms..	32	–	3	5	10	12	2
number..	227	–	(D)	(D)	83	(D)	(D)
$1,000..	36	–	(D)	(D)	11	(D)	(D)
Cattle ..... farms..	66	1	3	16	21	17	8
number..	413	(D)	(D)	(D)	112	(D)	(D)
$1,000..	234	(D)	(D)	(D)	57	(D)	(D)
Fattened on grain and concentrates .... farms..	22	–	2	5	9	4	2
number..	122	–	(D)	12	24	61	(D)
$1,000..	91	–	(D)	12	18	43	(D)
Hogs and pigs inventory ..... farms..	33	1	5	6	7	10	4
number..	(D)	(D)	(D)	235	493	248	16
Farms with—							
1 to 24	25	1	4	5	4	7	4
25 to 49	1	–	–	–	–	1	–
50 to 99	1	–	–	–	–	1	–
100 to 199	4	–	1	–	2	1	–
200 to 499	2	–	–	1	1	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	14	–	3	3	3	4	1
number..	(D)	–	(D)	(D)	(D)	34	(D)
Other ..... farms..	30	1	4	6	6	10	3
number..	909	(D)	(D)	(D)	(D)	214	(D)
Hogs and pigs sold..... farms..	23	1	4	5	7	5	1
number..	1 689	(D)	(D)	492	764	278	(D)
$1,000..	(D)	(D)	20	41	80	20	(D)
Feeder pigs ..... farms..	8	–	1	2	2	3	–
number..	508	–	(D)	(D)	(D)	(D)	–
$1,000..	18	–	(D)	(D)	(D)	6	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	14	–	3	3	3	4	1
number..	261	–	(D)	57	(D)	43	(D)
Dec. 1 and May 31..... farms..	14	–	3	3	3	4	1
number..	118	–	(D)	(D)	(D)	28	(D)
June 1 and Nov. 30 ..... farms..	13	–	3	3	2	4	1
number..	143	–	(D)	(D)	(D)	15	(D)
Sheep and lambs of all ages inventory..... farms..	49	–	5	11	11	11	11
number..	770	–	(D)	231	(D)	181	166
Ewes 1 year old or older ..... farms..	38	–	3	9	9	9	8
number..	513	–	(D)	177	(D)	121	105
Sheep and lambs sold..... farms..	34	–	3	7	11	8	5
number..	521	–	(D)	137	(D)	158	73
Sheep and lambs shorn ..... farms..	39	–	3	9	10	9	8
number..	617	–	(D)	195	145	134	(D)
pounds of wool..	3 739	–	(D)	(D)	1 058	785	766
Horses and ponies inventory ..... farms..	89	–	6	22	30	21	10
number..	463	–	22	140	178	88	35
Horses and ponies sold..... farms..	13	–	–	3	6	2	2
number..	21	–	–	(D)	7	(D)	(D)
Goats inventory ..... farms..	24	–	1	8	6	5	4
number..	170	–	(D)	52	30	(D)	21
Goats sold ..... farms..	9	–	–	1	3	4	1
number..	(D)	–	–	(D)	(D)	23	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	55	1	3	13	25	9	4
number..	1 627	(D)	32	(D)	(D)	161	(D)
Farms with—							
1 to 399	55	1	3	13	25	9	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..	55	1	3	13	25	9	4
number..	1 568	(D)	32	308	957	161	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	4	–	–	2	1	–	1
number..	59	–	–	(D)	(D)	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	8	–	–	2	3	3	–
number..	182	–	–	(D)	88	(D)	–
Broilers and other meat-type chickens sold .. farms..	4	–	–	2	2	–	–
number..	250	–	–	(D)	(D)	–	–
Farms with—							
1 to 1,999.....	4	–	–	2	2	–	–
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..	5	–	–	2	2	1	–
number..	122	–	–	(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
SELECTED CROPS HARVESTED									
Corn for silage or green chop	farms	53	39	–	2	6	12	14	5
	acres	(D)	2 441	–	(D)	225	605	1 302	(D)
	tons, green	(D)	39 876	–	(D)	4 090	10 471	20 254	(D)
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres		20	13	–	–	3	5	4	1
25 to 99 acres		25	19	–	1	2	5	7	4
100 to 249 acres		6	5	–	1	1	2	1	–
250 to 499 acres		2	2	–	–	–	–	2	–
500 acres or more		–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes	farms	16	10	–	–	–	2	7	1
	acres	788	773	–	–	–	(D)	763	(D)
	cwt	(D)	212 270	–	–	–	(D)	209 640	(D)
Irrigated	farms	4	2	–	–	–	–	2	–
	acres	(D)	(D)	–	–	–	–	(D)	–
Farms by acres harvested:									
0.1 to 4.9 acres		7	2	–	–	–	1	–	1
5.0 to 24.9 acres		3	2	–	–	–	1	1	–
25.0 to 99.9 acres		3	3	–	–	–	–	3	–
100.0 to 249.9 acres		2	2	–	–	–	–	2	–
250.0 acres or more		1	1	–	–	–	–	1	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	255	117	–	5	15	24	30	43
	acres	8 189	4 574	–	164	446	978	1 425	1 561
	tons, dry	16 680	10 513	–	272	993	2 667	3 445	3 136
Irrigated	farms	5	5	–	–	1	1	–	3
	acres	(D)	25	–	–	(D)	(D)	–	(D)
Farms by acres harvested:									
1 to 24 acres		142	56	–	2	9	11	12	22
25 to 99 acres		101	55	–	3	5	12	16	19
100 to 249 acres		10	4	–	–	1	1	1	1
250 to 499 acres		2	2	–	–	–	–	1	1
500 acres or more		–	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	176	84	–	4	12	19	22	27
	acres	(D)	2 778	–	114	304	443	918	999
	tons, dry	(D)	5 814	–	139	686	1 033	2 283	1 673
Irrigated	farms	3	3	–	–	–	1	–	2
	acres	(D)	(D)	–	–	–	(D)	–	(D)
Vegetables harvested for sale (see text)	farms	126	89	2	6	15	24	14	28
	acres	1 907	1 744	(D)	(D)	251	354	316	692
Irrigated	farms	44	33	2	1	6	11	5	8
	acres	450	416	(D)	(D)	50	85	(D)	166
Farms by acres harvested:									
0.1 to 4.9 acres		58	32	1	–	6	12	2	11
5.0 to 24.9 acres		49	38	1	5	4	8	8	12
25.0 to 99.9 acres		17	17	–	1	5	4	3	4
100.0 to 249.9 acres		1	1	–	–	–	–	1	–
250.0 acres or more		1	1	–	–	–	–	–	1
Land in orchards	farms	54	35	–	–	3	9	7	16
	acres	389	282	–	–	(D)	57	(D)	157
Irrigated	farms	11	8	–	–	1	3	1	3
	acres	25	10	–	–	(D)	3	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		30	19	–	–	2	7	4	6
5.0 to 24.9 acres		22	14	–	–	1	1	3	9
25.0 to 99.9 acres		2	2	–	–	–	1	–	1
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							
Corn for silage or green chop ..... farms..	14	1	–	6	5	2	–
acres..	415	(D)	–	155	147	(D)	–
tons, green..	7 105	(D)	–	2 945	1 870	(D)	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	7	–	–	3	3	1	–
25 to 99 acres	6	1	–	3	1	1	–
100 to 249 acres	1	–	–	–	1	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	6	–	–	3	1	1	1
acres..	15	–	–	4	(D)	(D)	(D)
cwt..	3 759	–	–	934	(D)	(D)	(D)
Irrigated ..... farms..	2	–	–	2	–	–	–
acres..	(D)	–	–	(D)	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	5	–	–	3	1	1	–
5.0 to 24.9 acres	1	–	–	–	–	–	1
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	138	1	6	27	46	32	26
acres..	3 615	(D)	(D)	1 052	1 308	793	386
tons, dry..	6 167	(D)	(D)	1 698	2 365	1 336	599
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	86	1	5	11	26	22	21
25 to 99 acres	46	–	1	14	17	9	5
100 to 249 acres	6	–	–	2	3	1	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	92	–	5	21	32	18	16
acres..	2 126	–	43	712	883	233	255
tons, dry..	3 410	–	85	989	1 589	388	359
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	37	–	1	12	14	6	4
acres..	163	–	(D)	52	67	28	(D)
Irrigated ..... farms..	11	–	1	6	3	–	1
acres..	34	–	(D)	24	(D)	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	26	–	1	8	11	4	2
5.0 to 24.9 acres	11	–	–	4	3	2	2
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	19	–	1	6	5	5	2
acres..	107	–	(D)	42	21	30	(D)
Irrigated ..... farms..	3	–	–	1	1	–	1
acres..	15	–	–	(D)	(D)	–	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	11	–	–	3	2	4	2
5.0 to 24.9 acres	8	–	1	3	3	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	735	181	257	77	60	53
percent	100.0	24.6	35.0	10.5	8.2	7.2
Land in farms ..... acres	55 256	727	6 214	4 401	4 989	6 009
Average size of farm ..... acres	75	4	24	57	83	113
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	735	181	257	77	60	53
$1,000	48 200	4 871	7 252	2 863	3 120	6 047
Average per farm ..... dollars	65 578	26 909	28 220	37 182	51 999	114 099
Farms by value of sales:						
Less than $1,000 (see text)	117	26	53	16	9	7
$1,000 to $2,499	93	30	36	11	10	–
$2,500 to $4,999	91	21	33	10	11	4
$5,000 to $9,999	91	27	35	12	6	5
$10,000 to $19,999	78	21	27	5	3	8
$20,000 to $24,999	31	10	12	1	2	1
$25,000 to $39,999	53	10	20	7	5	4
$40,000 to $49,999	20	6	6	2	1	2
$50,000 to $99,999	64	18	18	5	3	8
$100,000 to $249,999	55	10	11	5	5	9
$250,000 to $499,999	23	2	4	2	5	2
$500,000 to $999,999	9	–	2	1	–	1
$1,000,000 to $2,499,999	9	–	–	–	–	2
$2,500,000 to $4,999,999	1	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms	10	–	5	–	–	1
$1,000	19	–	8	–	–	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain ..... farms	5	–	3	–	–	1
$1,000	10	–	(D)	–	–	(D)
Wheat ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	2	–	1	–	–	–
$1,000	(D)	–	(D)	–	–	–
Other grains ..... farms	4	–	2	–	–	–
$1,000	7	–	(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	149	3	39	25	22	21
$1,000	1 175	5	131	126	141	168
Sales of $50,000 or more ..... farms	4	–	–	–	–	–
$1,000	330	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	126	26	48	17	6	11
$1,000	3 873	214	895	455	296	315
Sales of $50,000 or more ..... farms	18	–	3	3	2	2
$1,000	2 385	–	217	195	(D)	(D)
Fruits, nuts, and berries ..... farms	75	17	33	7	2	7
$1,000	1 889	84	509	165	(D)	283
Sales of $50,000 or more ..... farms	9	–	3	1	–	2
$1,000	1 292	–	185	(D)	–	(D)
Nursery and greenhouse crops ..... farms	276	97	94	21	18	14
$1,000	30 962	3 759	3 832	1 746	2 029	4 102
Sales of $50,000 or more ..... farms	81	24	17	7	9	8
$1,000	28 697	(D)	2 928	1 638	1 919	4 019
Other crops ..... farms	23	5	7	3	2	2
$1,000	1 504	9	47	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	5	–	–	1	–	2
$1,000	1 376	–	–	(D)	–	(D)
Poultry and poultry products ..... farms	67	11	25	6	5	6
$1,000	2 002	(D)	921	3	(D)	(D)
Sales of $50,000 or more ..... farms	8	1	3	–	1	1
$1,000	(D)	(D)	901	–	(D)	(D)
Dairy products ..... farms	32	1	2	1	3	5
$1,000	4 704	(D)	(D)	(D)	110	467
Sales of $50,000 or more ..... farms	29	1	2	1	1	4
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	158	8	43	18	19	18
$1,000	675	(D)	(D)	76	(D)	64
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–

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	31	22	12	27	13	1	1
percent	4.2	3.0	1.6	3.7	1.8	.1	.1
Land in farms ..... acres	4 852	(D)	2 919	9 275	7 758	(D)	(D)
Average size of farm ..... acres	157	(D)	243	344	597	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	31	22	12	27	13	1	1
$1,000	2 806	3 494	(D)	6 819	9 221	(D)	(D)
Average per farm ..... dollars	90 517	158 826	(D)	252 540	709 283	(D)	(D)
Farms by value of sales:							
Less than $1,000 (see text)	3	–	1	2	–	–	–
$1,000 to $2,499	3	–	1	2	–	–	–
$2,500 to $4,999	6	2	2	2	–	–	–
$5,000 to $9,999	3	2	–	1	–	–	–
$10,000 to $19,999	3	4	1	4	2	–	–
$20,000 to $24,999	1	4	–	–	–	–	–
$25,000 to $39,999	1	2	–	3	–	1	–
$40,000 to $49,999	2	–	–	1	–	–	–
$50,000 to $99,999	1	2	4	4	1	–	–
$100,000 to $249,999	7	4	2	2	–	–	–
$250,000 to $499,999	–	–	1	2	5	–	–
$500,000 to $999,999	–	1	–	1	2	–	1
$1,000,000 to $2,499,999	1	1	–	3	2	–	–
$2,500,000 to $4,999,999	–	–	–	–	1	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	1	–	–	2	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	–	–	–	1	–	–	–
$1,000	–	–	–	(D)	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	–	–	–	1	–	–
$1,000	–	–	–	–	(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	11	10	4	10	2	1	1
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	1	1	2	–	–	–
$1,000	–	(D)	(D)	(D)	–	–	–
Vegetables, sweet corn, and melons ..... farms	4	5	4	4	1	–	–
$1,000	35	173	324	(D)	(D)	–	–
Sales of $50,000 or more ..... farms	–	2	3	2	1	–	–
$1,000	–	(D)	(D)	(D)	(D)	–	–
Fruits, nuts, and berries ..... farms	2	1	1	3	1	–	1
$1,000	(D)	(D)	(D)	5	(D)	–	(D)
Sales of $50,000 or more ..... farms	–	–	1	–	1	–	1
$1,000	–	–	(D)	–	(D)	–	(D)
Nursery and greenhouse crops ..... farms	4	8	5	8	6	1	–
$1,000	(D)	(D)	(D)	4 308	7 204	(D)	–
Sales of $50,000 or more ..... farms	2	2	2	4	6	–	–
$1,000	(D)	(D)	(D)	4 226	7 204	–	–
Other crops ..... farms	1	1	–	1	1	–	–
$1,000	(D)	(D)	–	(D)	(D)	–	–
Sales of $50,000 or more ..... farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Poultry and poultry products ..... farms	6	4	1	1	2	–	–
$1,000	(D)	11	(D)	(D)	(D)	–	–
Sales of $50,000 or more ..... farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Dairy products ..... farms	5	3	3	6	3	–	–
$1,000	694	862	283	1 051	917	–	–
Sales of $50,000 or more ..... farms	5	3	3	6	3	–	–
$1,000	694	862	283	1 051	917	–	–
Cattle and calves ..... farms	14	14	7	12	5	–	–
$1,000	117	64	(D)	117	49	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

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..	45	8	14	8	1	8
$1,000..	493	70	274	69	(D)	59
Sales of $50,000 or more ..... farms..	2	–	1	–	–	1
$1,000..	(D)	–	(D)	–	–	(D)
Sheep, lambs, and wool ..... farms..	54	9	20	8	5	2
$1,000..	58	2	26	12	3	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	69	21	29	6	2	5
$1,000..	846	418	(D)	8	(D)	(D)
Sales of $50,000 or more ..... farms..	6	4	2	–	–	–
$1,000..	581	(D)	(D)	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	135	32	52	12	7	12
$1,000..	2 323	161	597	155	267	116
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	735	181	257	77	60	53
$1,000..	35 350	3 174	5 365	2 117	2 240	3 586
Average per farm ..... dollars..	48 096	17 538	20 875	27 496	37 337	67 665
Livestock and poultry purchased ..... farms..	161	25	55	15	11	15
$1,000..	848	73	(D)	38	85	58
Farms with expenses of—						
$1 to $4,999	122	20	42	13	8	11
$5,000 to $24,999	29	4	10	2	1	4
$25,000 to $99,999	9	1	2	–	2	–
$100,000 to $249,999	1	–	1	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	271	39	99	34	23	17
$1,000..	2 924	190	777	(D)	238	206
Farms with expenses of—						
$1 to $4,999	211	31	87	29	18	10
$5,000 to $24,999	30	6	7	4	4	5
$25,000 to $99,999	22	2	3	1	–	2
$100,000 to $249,999	7	–	1	–	1	–
$250,000 or more	1	–	1	–	–	–
Commercially mixed formula feeds ..... farms..	179	28	60	18	16	12
$1,000..	2 219	148	618	53	221	159
Farms with expenses of—						
$1 to $4,999	137	22	52	17	12	7
$5,000 to $24,999	18	4	4	–	3	3
$25,000 to $99,999	17	2	2	1	–	2
$100,000 or more	7	–	2	–	1	–
Seeds, bulbs, plants, and trees ..... farms..	383	104	112	37	22	34
$1,000..	2 027	244	156	120	97	147
Farms with expenses of—						
$1 to $999	213	69	72	21	10	14
$1,000 to $4,999	107	18	33	11	6	13
$5,000 to $24,999	50	16	7	4	5	6
$25,000 to $49,999	7	1	–	–	1	1
$50,000 or more	6	–	–	1	–	–
Commercial fertilizer ..... farms..	493	106	164	52	39	43
$1,000..	1 528	46	135	71	99	143
Farms with expenses of—						
$1 to $4,999	439	105	161	49	36	32
$5,000 to $24,999	40	1	3	3	3	11
$25,000 to $49,999	10	–	–	–	–	–
$50,000 or more	4	–	–	–	–	–
Agricultural chemicals ..... farms..	347	73	118	39	23	34
$1,000..	824	22	85	43	69	131
Farms with expenses of—						
$1 to $4,999	309	73	115	38	17	26
$5,000 to $24,999	32	–	3	1	6	8
$25,000 to $49,999	5	–	–	–	–	–
$50,000 or more	1	–	–	–	–	–
Petroleum products ..... farms..	694	173	237	73	58	51
$1,000..	1 642	221	276	(D)	142	132
Farms with expenses of—						
$1 to $4,999	628	165	229	69	50	45
$5,000 to $24,999	54	8	8	3	7	6
$25,000 to $49,999	10	–	–	1	1	–
$50,000 or more	2	–	–	–	–	–
Gasoline and gasohol ..... farms..	602	152	199	61	51	45
$1,000..	594	72	103	(D)	59	64
Diesel fuel ..... farms..	380	62	123	43	38	37
$1,000..	596	27	84	24	41	(D)
Natural gas ..... farms..	30	7	12	2	6	1
$1,000..	48	8	24	(D)	13	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	485	101	153	54	44	46
$1,000..	404	115	66	54	28	26

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..	1	4	1	–	–	–	–
$1,000..	(D)	10	(D)	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	5	1	–	3	1	–	–
$1,000..	8	(D)	–	6	(D)	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	2	–	1	3	–	–	–
$1,000..	(D)	–	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	6	7	1	2	4	–	–
$1,000..	20	(D)	(D)	(D)	75	–	–
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	31	22	12	27	13	1	1
$1,000..	2 045	2 767	(D)	5 253	7 366	(D)	(D)
Average per farm ..... dollars..	65 976	125 786	(D)	194 571	566 622	(D)	(D)
Livestock and poultry purchased ..... farms..	13	10	4	8	5	–	–
$1,000..	42	28	(D)	(D)	(D)	–	–
Farms with expenses of—							
$1 to $4,999	11	8	3	4	2	–	–
$5,000 to $24,999	1	2	1	2	2	–	–
$25,000 to $99,999	1	–	–	2	1	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	20	13	7	12	7	–	–
$1,000..	(D)	173	(D)	442	(D)	–	–
Farms with expenses of—							
$1 to $4,999	15	9	4	5	3	–	–
$5,000 to $24,999	1	1	–	2	–	–	–
$25,000 to $99,999	4	3	3	3	1	–	–
$100,000 to $249,999	–	–	–	2	3	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	13	9	7	11	5	–	–
$1,000..	92	137	(D)	380	(D)	–	–
Farms with expenses of—							
$1 to $4,999	10	6	4	5	2	–	–
$5,000 to $24,999	1	–	2	1	–	–	–
$25,000 to $99,999	2	3	1	3	1	–	–
$100,000 or more	–	–	–	2	2	–	–
Seeds, bulbs, plants, and trees ..... farms..	17	18	6	20	12	1	–
$1,000..	68	(D)	(D)	151	346	(D)	–
Farms with expenses of—							
$1 to $999	11	6	–	7	3	–	–
$1,000 to $4,999	3	8	5	8	1	1	–
$5,000 to $24,999	2	3	1	4	2	–	–
$25,000 to $49,999	1	–	–	–	3	–	–
$50,000 or more	–	1	–	1	3	–	–
Commercial fertilizer ..... farms..	26	17	7	24	13	1	1
$1,000..	72	133	(D)	230	517	(D)	(D)
Farms with expenses of—							
$1 to $4,999	22	11	4	15	4	–	–
$5,000 to $24,999	4	4	2	5	2	1	1
$25,000 to $49,999	–	2	1	4	3	–	–
$50,000 or more	–	–	–	–	4	–	–
Agricultural chemicals ..... farms..	14	14	4	16	11	–	1
$1,000..	(D)	70	30	72	256	–	(D)
Farms with expenses of—							
$1 to $4,999	13	9	2	12	4	–	–
$5,000 to $24,999	1	4	2	4	2	–	1
$25,000 to $49,999	–	1	–	–	4	–	–
$50,000 or more	–	–	–	–	1	–	–
Petroleum products ..... farms..	29	21	11	26	13	1	1
$1,000..	97	118	64	151	300	(D)	(D)
Farms with expenses of—							
$1 to $4,999	24	14	7	20	4	1	–
$5,000 to $24,999	5	6	3	3	4	–	1
$25,000 to $49,999	–	1	1	3	3	–	–
$50,000 or more	–	–	–	–	2	–	–
Gasoline and gasohol ..... farms..	26	21	11	23	11	1	1
$1,000..	41	43	30	67	70	(D)	(D)
Diesel fuel ..... farms..	17	17	9	20	13	–	1
$1,000..	30	52	26	61	194	–	(D)
Natural gas ..... farms..	–	1	–	1	–	–	–
$1,000..	–	(D)	–	(D)	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	19	20	10	23	13	1	1
$1,000..	26	(D)	9	(D)	36	(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
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	505	109	169	52	44	39
$1,000..	743	118	154	49	54	60
Farms with expenses of—						
$1 to $999	347	81	126	40	34	22
$1,000 to $4,999	121	23	37	11	6	15
$5,000 to $24,999	37	5	6	1	4	2
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	277	54	84	33	22	24
$1,000..	10 755	939	977	534	541	1 682
Farms with expenses of—						
$1 to $4,999	128	30	49	18	7	6
$5,000 to $24,999	75	12	21	8	8	10
$25,000 to $99,999	51	8	13	6	5	5
$100,000 to $249,999	13	4	1	1	2	–
$250,000 or more	10	–	–	–	–	3
Workers by days worked:						
150 days or more ..... farms..	158	25	37	17	16	18
workers..	657	52	100	44	51	85
Less than 150 days ..... farms..	229	47	74	28	19	21
workers..	768	139	196	72	77	84
Contract labor ..... farms..	83	19	25	5	6	10
$1,000..	725	53	70	6	36	18
Farms with expenses of—						
$1 to $999	32	6	15	2	2	3
$1,000 to $4,999	38	11	7	3	2	7
$5,000 to $24,999	8	2	2	–	2	–
$25,000 to $49,999	1	–	1	–	–	–
$50,000 or more	4	–	–	–	–	–
Repair and maintenance ..... farms..	605	141	198	65	51	49
$1,000..	2 655	264	421	223	(D)	198
Farms with expenses of—						
$1 to $4,999	489	123	176	55	42	37
$5,000 to $24,999	98	18	21	9	7	11
$25,000 to $49,999	11	–	1	–	2	1
$50,000 or more	7	–	–	1	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	122	29	32	9	13	9
$1,000..	289	22	43	(D)	(D)	8
Farms with expenses of—						
$1 to $999	65	22	18	5	9	5
$1,000 to $4,999	41	7	13	2	3	4
$5,000 to $24,999	16	–	1	2	1	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	218	47	65	17	17	18
$1,000..	1 744	150	264	53	(D)	137
Farms with expenses of—						
$1 to $4,999	143	37	48	13	11	10
$5,000 to $24,999	61	10	17	4	6	7
$25,000 to $99,999	12	–	–	–	–	1
$100,000 or more	2	–	–	–	–	–
Secured by real estate ..... farms..	152	35	44	12	14	11
$1,000..	1 092	113	237	37	60	(D)
Farms with expenses of—						
$1 to $999	29	9	11	2	3	1
$1,000 to $4,999	66	18	16	9	6	6
$5,000 to $24,999	49	8	17	1	5	3
$25,000 to $49,999	5	–	–	–	–	1
$50,000 or more	3	–	–	–	–	–
Not secured by real estate ..... farms..	105	20	29	9	6	11
$1,000..	652	38	27	16	(D)	(D)
Farms with expenses of—						
$1 to $999	41	10	18	3	3	2
$1,000 to $4,999	41	8	11	5	1	4
$5,000 to $24,999	18	2	–	1	2	5
$25,000 to $49,999	3	–	–	–	–	–
$50,000 or more	2	–	–	–	–	–
Cash rent ..... farms..	135	15	31	20	13	18
$1,000..	1 021	19	(D)	82	45	69
Farms with expenses of—						
$1 to $4,999	104	14	31	17	10	13
$5,000 to $9,999	14	1	–	1	2	4
$10,000 to $24,999	10	–	–	1	1	1
$25,000 or more	7	–	–	1	–	–
Property taxes ..... farms..	681	162	244	70	59	47
$1,000..	2 640	341	822	274	210	173
Farms with expenses of—						
$1 to $4,999	529	146	202	52	43	38
$5,000 to $9,999	108	16	34	16	14	7
$10,000 to $24,999	37	–	7	2	2	2
$25,000 or more	7	–	1	–	–	–
All other farm production expenses..... farms..	663	160	233	65	53	50
$1,000..	4 985	472	810	392	333	424
Farms with expenses of—						
$1 to $4,999	514	136	198	52	38	34
$5,000 to $24,999	112	21	30	10	11	10
$25,000 to $49,999	20	2	3	2	2	5
$50,000 to $99,999	8	1	1	–	2	–
$100,000 or more	9	–	1	1	–	1

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..	26	20	11	23	11	–	1
$1,000..	48	50	(D)	90	82	–	(D)
Farms with expenses of—							
$1 to $999	15	12	6	9	2	–	–
$1,000 to $4,999	8	6	3	9	2	–	1
$5,000 to $24,999	3	2	2	5	7	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	16	11	5	15	11	1	1
$1,000..	771	745	(D)	2 217	2 072	(D)	(D)
Farms with expenses of—							
$1 to $4,999	8	5	1	3	1	–	–
$5,000 to $24,999	6	4	2	4	–	–	–
$25,000 to $99,999	1	1	2	5	4	1	–
$100,000 to $249,999	–	–	–	1	3	–	1
$250,000 or more	1	1	–	2	3	–	–
Workers by days worked:							
150 days or more ..... farms..	9	7	4	13	11	–	1
workers..	(D)	48	(D)	114	81	–	(D)
Less than 150 days ..... farms..	12	7	2	10	7	1	1
workers..	36	18	(D)	69	58	(D)	(D)
Contract labor ..... farms..	3	3	2	5	4	–	1
$1,000..	(D)	(D)	(D)	(D)	(D)	–	(D)
Farms with expenses of—							
$1 to $999	1	2	–	1	–	–	–
$1,000 to $4,999	2	–	2	2	2	–	–
$5,000 to $24,999	–	1	–	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	1	2	–	1
Repair and maintenance ..... farms..	29	21	10	26	13	1	1
$1,000..	178	120	93	383	573	(D)	(D)
Farms with expenses of—							
$1 to $4,999	20	14	5	14	2	1	–
$5,000 to $24,999	8	6	4	9	4	–	1
$25,000 to $49,999	1	1	1	1	3	–	–
$50,000 or more	–	–	–	2	4	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	9	4	3	8	5	–	1
$1,000..	23	24	(D)	67	23	–	(D)
Farms with expenses of—							
$1 to $999	4	–	1	1	–	–	–
$1,000 to $4,999	4	1	1	2	4	–	–
$5,000 to $24,999	1	3	1	5	1	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	14	12	7	11	10	–	–
$1,000..	123	(D)	(D)	161	574	–	–
Farms with expenses of—							
$1 to $4,999	8	5	4	5	2	–	–
$5,000 to $24,999	3	6	1	3	4	–	–
$25,000 to $99,999	3	1	2	3	2	–	–
$100,000 or more	–	–	–	–	2	–	–
Secured by real estate ..... farms..	12	8	2	6	8	–	–
$1,000..	84	(D)	(D)	(D)	199	–	–
Farms with expenses of—							
$1 to $999	1	1	–	1	–	–	–
$1,000 to $4,999	7	1	–	1	2	–	–
$5,000 to $24,999	3	5	–	3	4	–	–
$25,000 to $49,999	1	1	2	–	–	–	–
$50,000 or more	–	–	–	1	2	–	–
Not secured by real estate ..... farms..	5	4	6	8	7	–	–
$1,000..	40	9	28	(D)	375	–	–
Farms with expenses of—							
$1 to $999	1	2	–	2	–	–	–
$1,000 to $4,999	1	1	4	4	2	–	–
$5,000 to $24,999	2	1	2	1	2	–	–
$25,000 to $49,999	1	–	–	1	1	–	–
$50,000 or more	–	–	–	–	2	–	–
Cash rent ..... farms..	7	8	4	10	9	–	–
$1,000..	(D)	99	(D)	354	301	–	–
Farms with expenses of—							
$1 to $4,999	7	4	3	3	2	–	–
$5,000 to $9,999	–	2	1	2	1	–	–
$10,000 to $24,999	–	1	–	3	3	–	–
$25,000 or more	–	1	–	2	3	–	–
Property taxes ..... farms..	29	19	11	25	13	1	1
$1,000..	180	117	(D)	204	160	(D)	(D)
Farms with expenses of—							
$1 to $4,999	19	11	3	11	4	–	–
$5,000 to $9,999	5	5	5	5	1	–	–
$10,000 to $24,999	4	2	2	7	8	1	–
$25,000 or more	1	1	1	2	–	–	1
All other farm production expenses..... farms..	29	21	11	26	13	1	1
$1,000..	185	309	(D)	485	1 365	(D)	(D)
Farms with expenses of—							
$1 to $4,999	21	13	7	12	3	–	–
$5,000 to $24,999	7	6	3	10	3	1	–
$25,000 to $49,999	1	–	–	3	2	–	–
$50,000 to $99,999	–	1	1	–	2	–	–
$100,000 or more	–	1	–	1	3	–	1

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..	735	181	257	77	60	53
$1,000..	12 850	1 696	1 888	746	880	2 461
Average per farm ..... dollars..	17 483	9 371	7 345	9 686	14 662	46 434
Farms with net gains[2] ..... number..	353	106	104	27	22	35
Average net gain ..... dollars..	45 151	20 248	29 831	39 279	50 946	73 800
Gain of—						
Less than $1,000	35	15	11	3	2	2
$1,000 to $9,999	126	42	42	10	7	6
$10,000 to $49,999	119	34	36	6	7	16
$50,000 or more	73	15	15	8	6	11
Farms with net losses ..... number..	382	75	153	50	38	18
Average net loss ..... dollars..	8 085	6 002	7 940	6 295	6 344	6 778
Loss of—						
Less than $1,000	39	15	12	3	3	4
$1,000 to $9,999	255	51	102	38	29	10
$10,000 to $49,999	84	8	38	9	6	4
$50,000 or more	4	1	1	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	46	5	9	4	2	7
$1,000..	122	(D)	48	(D)	(D)	13
Other farm-related income[1] ..... farms..	128	17	39	9	14	15
$1,000..	792	212	173	25	207	34
Customwork and other agricultural services ..... farms..	43	7	12	4	6	4
$1,000..	511	(D)	93	(D)	(D)	9
Gross cash rent or share payments ..... farms..	26	2	9	1	3	4
$1,000..	85	(D)	17	(D)	18	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	41	6	11	3	3	5
$1,000..	79	15	24	6	(D)	7
Other farm-related income sources ..... farms..	43	5	12	2	3	6
$1,000..	117	37	39	(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..	661	146	228	75	58	51
acres..	25 611	354	3 121	2 287	2 481	3 174
Harvested cropland ..... farms..	606	139	199	66	54	49
acres..	19 019	296	2 062	(D)	1 915	2 381
Farms by acres harvested:						
1 to 49 acres	494	139	199	55	37	24
50 to 99 acres	68	–	–	11	17	20
100 to 199 acres	28	–	–	–	–	5
200 to 499 acres	14	–	–	–	–	–
500 to 999 acres	2	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	224	12	84	31	29	21
acres..	4 730	36	792	489	436	506
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	45	3	15	7	2	6
acres..	617	5	(D)	17	(D)	(D)
On which all crops failed ..... farms..	16	–	7	3	–	2
acres..	93	–	26	26	–	(D)
In cultivated summer fallow ..... farms..	8	–	2	2	–	–
acres..	203	–	(D)	(D)	–	–
Idle ..... farms..	74	10	28	7	8	8
acres..	949	17	158	38	(D)	168
Total woodland ..... farms..	350	21	120	49	40	35
acres..	18 802	49	1 397	1 310	1 408	1 785
Woodland pastured ..... farms..	95	3	29	11	16	7
acres..	1 769	5	(D)	115	140	153
Woodland not pastured ..... farms..	311	18	105	45	32	34
acres..	17 033	44	(D)	1 195	1 268	1 632

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..	31	22	12	27	13	1	1
$1,000..	761	727	45	1 565	1 855	–47	274
Average per farm ..... dollars..	24 542	33 040	3 764	57 969	142 661	–47 431	274 429
Farms with net gains[2] ..... number..	16	12	6	16	8	–	1
Average net gain ..... dollars..	55 958	72 866	(D)	112 991	246 374	–	(D)
Gain of—							
Less than $1,000	–	1	–	1	–	–	–
$1,000 to $9,999	8	4	1	6	–	–	–
$10,000 to $49,999	4	5	5	4	2	–	–
$50,000 or more	4	2	–	5	6	–	1
Farms with net losses ..... number..	15	10	6	11	5	1	–
Average net loss ..... dollars..	8 969	14 751	(D)	22 063	23 280	(D)	–
Loss of—							
Less than $1,000	–	2	–	–	–	–	–
$1,000 to $9,999	10	2	4	6	3	–	–
$10,000 to $49,999	5	6	2	4	1	1	–
$50,000 or more	–	–	–	1	1	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	5	2	3	4	5	–	–
$1,000..	(D)	(D)	(D)	5	(D)	–	–
Other farm-related income[1] ..... farms..	12	6	4	6	6	–	–
$1,000..	(D)	31	34	17	(D)	–	–
Customwork and other agricultural services ..... farms..	4	3	1	1	1	–	–
$1,000..	(D)	19	(D)	(D)	(D)	–	–
Gross cash rent or share payments ..... farms..	2	2	2	1	–	–	–
$1,000..	(D)	(D)	(D)	(D)	–	–	–
Forest products, excluding Christmas trees and maple products ..... farms..	6	2	2	1	2	–	–
$1,000..	(D)	(D)	(D)	(D)	(D)	–	–
Other farm-related income sources ..... farms..	5	2	1	3	4	–	–
$1,000..	4	(D)	(D)	(D)	6	–	–
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..	30	22	11	25	13	1	1
acres..	2 097	2 022	(D)	4 165	4 614	(D)	(D)
Harvested cropland ..... farms..	27	22	10	25	13	1	1
acres..	1 400	1 676	(D)	3 172	3 428	(D)	(D)
Farms by acres harvested:							
1 to 49 acres	15	9	4	10	2	–	–
50 to 99 acres	7	5	3	3	1	1	–
100 to 199 acres	5	7	1	6	3	–	1
200 to 499 acres	–	1	2	6	5	–	–
500 to 999 acres	–	–	–	–	2	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	16	8	5	13	4	1	–
acres..	418	280	(D)	847	800	(D)	–
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	3	–	1	5	2	1	–
acres..	(D)	–	(D)	73	(D)	(D)	–
On which all crops failed ..... farms..	2	1	–	1	–	–	–
acres..	(D)	(D)	–	(D)	–	–	–
In cultivated summer fallow ..... farms..	2	–	1	1	–	–	–
acres..	(D)	–	(D)	(D)	–	–	–
Idle ..... farms..	3	3	–	3	2	1	1
acres..	(D)	(D)	–	(D)	(D)	(D)	(D)
Total woodland ..... farms..	28	15	11	19	10	1	1
acres..	1 940	(D)	1 188	2 870	2 434	(D)	(D)
Woodland pastured ..... farms..	10	3	4	8	3	1	–
acres..	184	(D)	47	538	139	(D)	–
Woodland not pastured ..... farms..	26	13	11	16	9	1	1
acres..	1 756	1 242	1 141	2 332	2 295	(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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	130	15	46	8	13	12
	acres	2 661	60	477	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	515	106	181	55	43	44
	acres	8 182	(D)	1 219	(D)	(D)	(D)
Irrigated land	farms	180	66	51	16	12	9
	acres	3 265	113	212	103	302	104
Harvested cropland irrigated	farms	177	65	51	14	12	9
	acres	3 176	(D)	(D)	(D)	302	104
Pasture and other land irrigated	farms	7	1	2	2	–	–
	acres	89	(D)	(D)	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs	farms	5	1	2	–	–	1
	acres	(D)	(D)	(D)	–	–	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	735	181	257	77	60	53
	$1,000	325 166	26 219	77 746	35 855	31 058	40 758
Average per farm	dollars	442 402	144 854	302 513	465 648	517 626	769 021
Average per acre	dollars	5 885	36 064	12 511	8 147	6 225	6 783
Farms by value group:							
$1 to $39,999		48	39	7	1	–	–
$40,000 to $69,999		39	19	17	–	1	2
$70,000 to $99,999		24	10	13	–	–	–
$100,000 to $149,999		64	33	23	4	1	2
$150,000 to $199,999		67	24	35	3	3	–
$200,000 to $499,999		289	52	117	43	30	18
$500,000 to $999,999		126	4	37	18	20	16
$1,000,000 to $1,999,999		63	–	7	7	5	12
$2,000,000 to $4,999,999		12	–	1	1	–	2
$5,000,000 or more		3	–	–	–	–	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	735	181	257	77	60	53
	$1,000	28 517	3 921	6 356	2 841	2 099	2 178
Farms by value group:							
$1 to $4,999		90	30	44	4	1	4
$5,000 to $9,999		112	38	39	8	11	7
$10,000 to $19,999		169	43	65	18	17	10
$20,000 to $49,999		220	55	80	26	18	14
$50,000 to $99,999		84	11	18	13	10	13
$100,000 to $199,999		40	3	8	8	2	4
$200,000 to $499,999		14	1	3	–	1	1
$500,000 or more		6	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	637	154	214	72	52	45
	number	1 397	264	395	144	115	125
Wheel tractors	farms	630	130	229	68	58	46
	number	1 539	227	440	172	148	169
Less than 40 horsepower (PTO)	farms	442	92	162	49	39	34
	number	755	135	250	82	80	79
40 horsepower (PTO) or more	farms	413	68	131	49	38	40
	number	784	92	190	90	68	90
40 to 99 horsepower (PTO)	farms	398	64	128	48	36	39
	number	688	81	177	82	(D)	81
100 horsepower (PTO) or more	farms	68	9	11	7	6	7
	number	96	11	13	8	(D)	9
Grain and bean combines	farms	12	–	1	1	1	2
	number	16	–	(D)	(D)	(D)	(D)
Cotton pickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	166	13	50	22	18	18
	number	189	(D)	61	23	20	22
Pickup balers	farms	170	3	44	26	21	22
	number	189	3	(D)	26	23	25
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	480	95	163	51	39	42
	acres on which used	15 580	(D)	1 588	1 220	1 366	1 668
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	199	44	63	25	15	20
	acres on which used	5 973	(D)	471	366	547	819
Nematodes in crops	farms	14	3	4	4	–	1
	acres on which used	(D)	7	13	11	–	(D)
Diseases in crops and orchards	farms	118	27	42	14	10	13
	acres on which used	2 351	39	237	230	199	482
Weeds, grass, or brush in crops and pasture	farms	175	19	40	26	15	25
	acres on which used	8 557	(D)	348	350	660	1 113
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	19	3	8	3	–	3
	acres on which used	265	3	65	(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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	9	7	2	12	6	–	–
acres..	(D)	(D)	(D)	645	(D)	–	–
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	25	16	11	21	11	1	1
acres..	(D)	544	631	1 595	(D)	(D)	(D)
Irrigated land ..... farms..	4	6	3	7	5	–	1
acres..	(D)	181	171	395	1 504	–	(D)
Harvested cropland irrigated ..... farms..	4	6	3	7	5	–	1
acres..	89	181	171	395	(D)	–	(D)
Pasture and other land irrigated ..... farms..	–	–	–	–	1	–	1
acres..	–	–	–	–	(D)	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	1	–	–
acres..	–	–	–	–	(D)	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	31	22	12	27	13	1	1
$1,000..	23 377	19 383	(D)	33 988	25 999	(D)	(D)
Average per farm .....dollars..	754 104	881 062	(D)	1 258 805	1 999 909	(D)	(D)
Average per acre .....dollars..	4 818	4 441	(D)	3 664	3 351	(D)	(D)
Farms by value group:							
$1 to $39,999	–	–	–	1	–	–	–
$40,000 to $69,999	–	–	–	–	–	–	–
$70,000 to $99,999	1	–	–	–	–	–	–
$100,000 to $149,999	–	1	–	–	–	–	–
$150,000 to $199,999	2	–	–	–	–	–	–
$200,000 to $499,999	10	8	6	5	–	–	–
$500,000 to $999,999	12	5	3	10	1	–	–
$1,000,000 to $1,999,999.....	3	7	3	8	9	1	1
$2,000,000 to $4,999,999.....	3	1	–	2	2	–	–
$5,000,000 or more	–	–	–	1	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	31	22	12	27	13	1	1
$1,000..	1 682	1 221	(D)	2 966	4 421	(D)	(D)
Farms by value group:							
$1 to $4,999	4	–	1	2	–	–	–
$5,000 to $9,999	3	1	2	3	–	–	–
$10,000 to $19,999	3	4	2	5	2	–	–
$20,000 to $49,999	12	6	2	6	1	–	–
$50,000 to $99,999	5	6	3	2	3	–	–
$100,000 to $199,999	2	5	2	4	–	1	1
$200,000 to $499,999	1	–	–	4	3	–	–
$500,000 or more.....	1	–	–	1	4	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	28	21	11	25	13	1	1
number..	68	72	(D)	90	90	(D)	(D)
Wheel tractors..... farms..	28	21	12	25	11	1	1
number..	85	85	(D)	90	78	(D)	(D)
Less than 40 horsepower (PTO) ..... farms..	18	17	3	19	8	1	–
number..	27	33	(D)	32	31	(D)	–
40 horsepower (PTO) or more ..... farms..	23	19	11	21	11	1	1
number..	58	52	(D)	58	47	(D)	(D)
40 to 99 horsepower (PTO) ..... farms..	22	19	10	20	10	1	1
number..	53	44	23	49	(D)	(D)	(D)
100 horsepower (PTO) or more..... farms..	3	5	6	6	7	1	–
number..	5	8	(D)	9	(D)	(D)	–
Grain and bean combines..... farms..	2	1	–	1	3	–	–
number..	(D)	(D)	–	(D)	(D)	–	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	13	9	5	11	5	1	1
number..	14	11	5	11	5	(D)	(D)
Pickup balers..... farms..	16	14	5	12	5	1	1
number..	(D)	(D)	6	(D)	7	(D)	(D)
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	26	18	7	24	13	1	1
acres on which used..	1 297	1 330	760	2 441	3 565	(D)	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	7	7	3	7	7	–	1
acres on which used..	267	549	292	962	1 525	–	(D)
Nematodes in crops..... farms..	1	–	1	–	–	–	–
acres on which used..	(D)	–	(D)	–	–	–	–
Diseases in crops and orchards..... farms..	1	1	1	3	5	–	1
acres on which used..	(D)	(D)	(D)	(D)	610	–	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	12	12	4	11	10	–	1
acres on which used..	510	973	332	1 503	2 640	–	(D)
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 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		735	181	257	77	60	53
Full owners		506	144	199	48	36	27
Part owners		167	13	43	25	20	20
Tenants		62	24	15	4	4	6
White		732	179	256	77	60	53
Full owners		503	142	198	48	36	27
Part owners		167	13	43	25	20	20
Tenants		62	24	15	4	4	6
Black and other races		3	2	1	–	–	–
Full owners		3	2	1	–	–	–
Part owners		–	–	–	–	–	–
Tenants		–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned	farms	673	157	242	73	56	47
	acres	42 430	660	5 628	3 415	3 953	4 277
Owned land in farms	farms	673	157	242	73	56	47
	acres	41 526	(D)	5 346	3 373	3 824	4 145
Land rented or leased from others	farms	229	37	58	29	24	26
	acres	13 800	(D)	893	(D)	(D)	(D)
	landlords	564	47	100	69	60	76
Rented or leased land in farms	farms	229	37	58	29	24	26
	acres	13 730	(D)	868	1 028	1 165	1 864
Land rented or leased to others	farms	41	4	13	3	5	5
	acres	974	(D)	307	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		527	112	191	64	48	36
Not on farm operated		125	42	37	6	9	12
Not reported		83	27	29	7	3	5
Operators by principal occupation:							
Farming		370	83	118	38	28	30
Other		365	98	139	39	32	23
Operators by days worked off farm:							
None		328	80	100	38	31	24
Any		381	92	151	36	29	28
1 to 99 days		50	10	18	7	3	7
100 to 199 days		71	16	29	3	6	7
200 days or more		260	66	104	26	20	14
Not reported		26	9	6	3	–	1
Operators by years on present farm:							
2 years or less		30	11	12	2	3	–
3 or 4 years		34	9	12	3	2	1
5 to 9 years		70	28	22	4	6	2
10 years or more		447	86	155	54	40	43
Average years on present farm		20.4	15.2	19.3	23.1	22.3	28.0
Not reported		154	47	56	14	9	7
Operators by age group:							
Under 25 years		6	–	3	–	1	1
25 to 34 years		37	14	11	2	5	1
35 to 44 years		153	51	50	11	10	7
45 to 49 years		92	27	32	10	3	8
50 to 54 years		102	19	38	9	11	10
55 to 59 years		95	21	32	10	11	5
60 to 64 years		79	18	24	14	6	7
65 to 69 years		57	9	21	3	5	4
70 years and over		114	22	46	18	8	10
Average age		54.1	51.3	54.7	57.5	54.2	56.9
Operators by sex:							
Male		620	144	216	67	53	50
Female		115	37	41	10	7	3
Operators of Spanish, Hispanic, or Latino origin (see text)		7	3	2	–	–	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	573	133	215	64	46	41
	acres	36 304	(D)	5 158	(D)	3 780	4 605
Partnership	farms	54	10	15	9	5	6
	acres	(D)	43	429	504	(D)	(D)
Corporation:							
Family held	farms	92	33	21	3	8	6
	acres	(D)	124	491	161	702	(D)
More than 10 stockholders	farms	1	–	–	–	–	–
10 or less stockholders	farms	91	33	21	3	8	6
Other than family held	farms	6	3	2	1	–	–
	acres	(D)	14	(D)	(D)	–	–
More than 10 stockholders	farms	1	1	–	–	–	–
10 or less stockholders	farms	5	2	2	1	–	–
Other—cooperative, estate or trust, institutional, etc.	farms	10	2	4	–	1	–
	acres	(D)	(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	31	22	12	27	13	1	1
Full owners	17	11	7	13	2	1	1
Part owners	11	9	4	12	10	–	–
Tenants	3	2	1	2	1	–	–
White	31	22	12	27	13	1	1
Full owners	17	11	7	13	2	1	1
Part owners	11	9	4	12	10	–	–
Tenants	3	2	1	2	1	–	–
Black and other races	–	–	–	–	–	–	–
Full owners	–	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	28	20	11	25	12	1	1
acres	3 836	(D)	2 454	6 367	4 767	(D)	(D)
Owned land in farms farms	28	20	11	25	12	1	1
acres	3 763	3 238	(D)	6 329	4 762	(D)	(D)
Land rented or leased from others farms	14	11	5	14	11	–	–
acres	(D)	(D)	(D)	(D)	(D)	–	–
landlords	37	28	34	58	55	–	–
Rented or leased land in farms farms	14	11	5	14	11	–	–
acres	1 089	1 127	(D)	2 946	2 996	–	–
Land rented or leased to others farms	3	2	2	2	1	1	–
acres	(D)	(D)	(D)	(D)	(D)	(D)	–
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	23	15	9	16	12	–	1
Not on farm operated	5	5	1	6	1	1	–
Not reported	3	2	2	5	–	–	–
Operators by principal occupation:							
Farming	20	15	8	17	12	–	1
Other	11	7	4	10	1	1	–
Operators by days worked off farm:							
None	12	12	6	15	9	–	1
Any	18	8	5	10	3	1	–
1 to 99 days	2	1	1	1	–	–	–
100 to 199 days	5	1	1	1	2	–	–
200 days or more	11	6	3	8	1	1	–
Not reported	1	2	1	2	1	–	–
Operators by years on present farm:							
2 years or less	1	–	1	–	–	–	–
3 or 4 years	3	1	1	2	–	–	–
5 to 9 years	2	1	1	3	1	–	–
10 years or more	21	14	7	15	10	1	1
Average years on present farm	23.4	20.9	23.2	26.9	27.7	11.0	13.0
Not reported	4	6	2	7	2	–	–
Operators by age group:							
Under 25 years	–	–	1	–	–	–	–
25 to 34 years	2	–	–	2	–	–	–
35 to 44 years	5	7	2	7	3	–	–
45 to 49 years	3	1	2	3	3	–	–
50 to 54 years	5	3	3	4	–	–	–
55 to 59 years	4	5	2	2	2	1	–
60 to 64 years	2	3	–	2	2	–	1
65 to 69 years	5	3	1	5	1	–	–
70 years and over	5	–	1	2	2	–	–
Average age	55.8	53.1	51.3	51.8	55.8	55.0	64.0
Operators by sex:							
Male	24	19	12	22	11	1	1
Female	7	3	–	5	2	–	–
Operators of Spanish, Hispanic, or Latino origin (see text)	–	1	–	–	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	24	19	8	18	5	–	–
acres	(D)	3 773	1 952	6 192	(D)	–	–
Partnership farms	3	–	1	2	2	1	–
acres	(D)	–	(D)	(D)	(D)	(D)	–
Corporation:							
Family held farms	4	3	2	5	6	–	1
acres	604	592	(D)	1 697	3 788	–	(D)
More than 10 stockholders farms	–	–	–	–	–	–	1
10 or less stockholders farms	4	3	2	5	6	–	–
Other than family held farms	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	–	–	–	–	–	–	–
Other—cooperative, estate or trust, institutional, etc. farms	–	–	1	2	–	–	–
acres	–	–	(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	4	–	1	2	–	–
	number	5	–	(D)	(D)	–	–
Hired workers	farms	11	1	2	–	1	2
	number	34	(D)	(D)	–	(D)	(D)
Farm-related deaths:							
Operator and family members	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Hired workers	farms	1	–	–	–	–	1
	number	(D)	–	–	–	–	(D)
FARMS BY SIZE							
1 to 9 acres		181	181	–	–	–	–
10 to 49 acres		257	–	257	–	–	–
50 to 69 acres		77	–	–	77	–	–
70 to 99 acres		60	–	–	–	60	–
100 to 139 acres		53	–	–	–	–	53
140 to 179 acres		31	–	–	–	–	–
180 to 219 acres		22	–	–	–	–	–
220 to 259 acres		12	–	–	–	–	–
260 to 499 acres		27	–	–	–	–	–
500 to 999 acres		13	–	–	–	–	–
1,000 to 1,999 acres		1	–	–	–	–	–
2,000 acres or more		1	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		10	–	2	–	1	–
Vegetable and melon farming (1112)		89	22	32	9	5	10
Fruit and tree nut farming (1113)		48	15	20	6	1	4
Greenhouse, nursery, and floriculture production (1114)		230	95	75	15	13	12
Other crop farming (1119)		96	3	30	19	18	7
Tobacco farming (11191)		–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		96	3	30	19	18	7
Beef cattle ranching and farming (112111)		67	6	30	6	7	4
Cattle feedlots (112112)		18	2	1	4	6	1
Dairy cattle and milk production (11212)		32	1	2	1	3	5
Hog and pig farming (1122)		22	7	8	3	1	3
Poultry and egg production (1123)		21	5	8	2	2	2
Sheep and goat farming (1124)		24	3	11	5	–	–
Animal aquaculture and other animal production (1125, 1129)		78	22	38	7	3	5
LIVESTOCK							
Cattle and calves inventory	farms	200	15	64	23	23	22
	number	5 749	99	638	373	495	624
Farms with—							
1 to 9		82	12	38	10	7	10
10 to 49		84	3	25	11	13	8
50 to 99		18	–	1	1	3	3
100 to 199		13	–	–	1	–	1
200 to 499		3	–	–	–	–	–
500 or more		–	–	–	–	–	–
Cows and heifers that had calved	farms	162	10	53	20	19	15
	number	3 301	43	343	193	(D)	340
Beef cows	farms	129	10	46	18	16	11
	number	1 062	(D)	(D)	(D)	164	117
Farms with—							
1 to 9		92	9	40	12	9	7
10 to 49		36	1	6	6	7	4
50 to 99		1	–	–	–	–	–
100 to 199		–	–	–	–	–	–
200 to 499		–	–	–	–	–	–
500 or more		–	–	–	–	–	–
Milk cows	farms	45	1	13	2	3	5
	number	2 239	(D)	(D)	(D)	(D)	223
Farms with—							
1 to 4		13	1	10	1	–	–
5 to 9		1	–	1	–	–	–
10 to 49		12	–	2	–	3	4
50 to 99		14	–	–	1	–	1
100 to 199		4	–	–	–	–	–
200 to 499		1	–	–	–	–	–
500 or more		–	–	–	–	–	–
Heifers and heifer calves	farms	125	6	33	13	16	14
	number	1 701	39	157	72	(D)	186
Steers, steer calves, bulls, and bull calves	farms	140	9	45	18	16	14
	number	747	17	138	108	(D)	98

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	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	3	1	–	–
number..	(D)	–	–	(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	31	–	–	–	–	–	–
180 to 219 acres	–	22	–	–	–	–	–
220 to 259 acres	–	–	12	–	–	–	–
260 to 499 acres	–	–	–	27	–	–	–
500 to 999 acres	–	–	–	–	13	–	–
1,000 to 1,999 acres	–	–	–	–	–	1	–
2,000 acres or more	–	–	–	–	–	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	2	2	1	2	–	–	–
Vegetable and melon farming (1112)	3	3	2	2	1	–	–
Fruit and tree nut farming (1113)	1	–	–	–	–	–	1
Greenhouse, nursery, and floriculture production (1114)	3	6	–	5	6	–	–
Other crop farming (1119)	4	5	3	6	–	1	–
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	5	3	6	–	1	–
Beef cattle ranching and farming (112111)	4	3	3	2	2	–	–
Cattle feedlots (112112)	3	–	–	1	–	–	–
Dairy cattle and milk production (11212)	5	3	3	6	3	–	–
Hog and pig farming (1122)	–	–	–	–	–	–	–
Poultry and egg production (1123)	1	–	–	–	1	–	–
Sheep and goat farming (1124)	4	–	–	1	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1	–	–	2	–	–	–
LIVESTOCK							
Cattle and calves inventory ..... farms..	14	14	8	12	5	–	–
number..	720	698	386	1 010	706	–	–
Farms with—							
1 to 9	3	–	1	1	–	–	–
10 to 49	6	9	3	5	1	–	–
50 to 99	1	2	3	2	2	–	–
100 to 199	4	3	1	3	–	–	–
200 to 499	–	–	–	1	2	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	11	9	8	12	5	–	–
number..	388	312	(D)	631	567	–	–
Beef cows ..... farms..	6	6	6	7	3	–	–
number..	(D)	88	(D)	(D)	(D)	–	–
Farms with—							
1 to 9	3	3	4	4	1	–	–
10 to 49	3	3	1	3	2	–	–
50 to 99	–	–	1	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	5	3	3	7	3	–	–
number..	(D)	224	140	(D)	(D)	–	–
Farms with—							
1 to 4	–	–	–	1	–	–	–
5 to 9	–	–	–	–	–	–	–
10 to 49	1	–	1	1	–	–	–
50 to 99	4	2	2	3	1	–	–
100 to 199	–	1	–	2	1	–	–
200 to 499	–	–	–	–	1	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	11	11	6	10	5	–	–
number..	290	235	(D)	343	113	–	–
Steers, steer calves, bulls, and bull calves ..... farms..	7	11	5	10	5	–	–
number..	42	151	(D)	36	26	–	–

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..	158	8	43	18	19	18
number..	2 315	92	257	170	(D)	210
$1,000..	675	(D)	(D)	76	(D)	64
Calves ..... farms..	79	3	18	10	8	10
number..	1 156	31	(D)	(D)	(D)	(D)
$1,000..	86	(D)	(D)	8	(D)	(D)
Cattle ..... farms..	134	7	36	14	17	16
number..	1 159	61	(D)	(D)	68	(D)
$1,000..	589	27	(D)	68	38	(D)
Fattened on grain and concentrates .... farms..	27	2	5	4	6	4
number..	(D)	(D)	12	(D)	17	12
$1,000..	(D)	(D)	10	(D)	14	8
Hogs and pigs inventory ..... farms..	60	10	22	11	3	6
number..	2 764	505	921	909	(D)	244
Farms with—						
1 to 24	41	5	17	6	3	5
25 to 49	4	2	–	1	–	–
50 to 99	3	–	1	–	–	–
100 to 199	7	3	2	2	–	–
200 to 499	5	–	2	2	–	1
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	6	9	7	1	4
number..	(D)	61	224	142	(D)	(D)
Other ..... farms..	56	9	22	11	2	4
number..	(D)	444	697	767	(D)	(D)
Hogs and pigs sold..... farms..	45	8	14	8	1	8
number..	4 951	550	2 743	817	(D)	(D)
$1,000..	493	70	274	69	(D)	59
Feeder pigs ..... farms..	13	2	4	3	1	2
number..	(D)	(D)	470	280	(D)	(D)
$1,000..	(D)	(D)	17	8	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	31	6	9	7	1	4
number..	737	78	356	142	(D)	(D)
Dec. 1 and May 31..... farms..	28	6	6	7	1	4
number..	342	35	165	74	(D)	(D)
June 1 and Nov. 30 ..... farms..	27	5	9	6	1	3
number..	395	43	191	68	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	69	10	26	11	6	2
number..	1 064	73	436	190	91	(D)
Ewes 1 year old or older ..... farms..	50	8	19	8	4	1
number..	(D)	40	259	135	70	(D)
Sheep and lambs sold..... farms..	44	7	15	8	5	1
number..	726	43	(D)	145	72	(D)
Sheep and lambs shorn ..... farms..	49	9	19	6	4	2
number..	852	63	329	128	79	(D)
pounds of wool..	5 547	376	1 845	673	726	(D)
Horses and ponies inventory ..... farms..	163	23	68	21	14	8
number..	1 117	(D)	494	139	85	48
Horses and ponies sold..... farms..	32	7	16	1	2	3
number..	79	13	36	(D)	(D)	18
Goats inventory ..... farms..	36	7	15	3	2	3
number..	298	(D)	160	(D)	(D)	14
Goats sold ..... farms..	12	2	4	2	–	2
number..	131	(D)	(D)	(D)	–	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	93	13	36	14	8	5
number..	58 042	(D)	50 365	(D)	(D)	(D)
Farms with—						
1 to 399	88	13	32	14	7	5
400 to 3,199	1	–	1	–	–	–
3,200 to 9,999.....	2	–	1	–	1	–
10,000 to 19,999	1	–	1	–	–	–
20,000 to 49,999	1	–	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	92	12	36	14	8	5
number..	57 722	416	50 312	263	(D)	431
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	13	2	4	1	–	1
number..	320	(D)	53	(D)	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	19	2	9	2	1	3
number..	(D)	(D)	40 482	(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.....	4	1	2	–	–	1
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	1	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	2	1	1	–	–
number..	(D)	(D)	(D)	(D)	–	–
Turkeys sold ..... farms..	11	3	3	–	2	2
number..	(D)	(D)	50	–	(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..	14	14	7	12	5	–	–
number..	358	274	(D)	539	169	–	–
$1,000..	117	64	(D)	117	49	–	–
Calves ..... farms..	6	7	3	10	4	–	–
number..	164	(D)	(D)	347	99	–	–
$1,000..	6	4	(D)	24	5	–	–
Cattle ..... farms..	12	12	5	11	4	–	–
number..	194	(D)	42	192	70	–	–
$1,000..	111	60	16	94	44	–	–
Fattened on grain and concentrates .... farms..	3	–	–	3	–	–	–
number..	(D)	–	–	(D)	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–
Hogs and pigs inventory ..... farms..	2	6	–	–	–	–	–
number..	(D)	163	–	–	–	–	–
Farms with—							
1 to 24	2	3	–	–	–	–	–
25 to 49	–	1	–	–	–	–	–
50 to 99	–	2	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	–	4	–	–	–	–	–
number..	–	39	–	–	–	–	–
Other ..... farms..	2	6	–	–	–	–	–
number..	(D)	124	–	–	–	–	–
Hogs and pigs sold..... farms..	1	4	1	–	–	–	–
number..	(D)	106	(D)	–	–	–	–
$1,000..	(D)	10	(D)	–	–	–	–
Feeder pigs ..... farms..	–	1	–	–	–	–	–
number..	–	(D)	–	–	–	–	–
$1,000..	–	(D)	–	–	–	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	–	4	–	–	–	–	–
number..	–	28	–	–	–	–	–
Dec. 1 and May 31..... farms..	–	4	–	–	–	–	–
number..	–	(D)	–	–	–	–	–
June 1 and Nov. 30 ..... farms..	–	3	–	–	–	–	–
number..	–	(D)	–	–	–	–	–
Sheep and lambs of all ages inventory..... farms..	7	2	1	3	1	–	–
number..	132	(D)	(D)	97	(D)	–	–
Ewes 1 year old or older ..... farms..	4	1	1	3	1	–	–
number..	92	(D)	(D)	76	(D)	–	–
Sheep and lambs sold..... farms..	3	1	–	3	1	–	–
number..	60	(D)	–	79	(D)	–	–
Sheep and lambs shorn ..... farms..	5	1	–	3	–	–	–
number..	129	(D)	–	95	–	–	–
pounds of wool..	968	(D)	–	707	–	–	–
Horses and ponies inventory ..... farms..	8	4	2	11	4	–	–
number..	54	9	(D)	82	7	–	–
Horses and ponies sold..... farms..	–	–	1	2	–	–	–
number..	–	–	(D)	(D)	–	–	–
Goats inventory ..... farms..	–	2	1	2	1	–	–
number..	–	(D)	(D)	(D)	(D)	–	–
Goats sold ..... farms..	1	–	–	1	–	–	–
number..	(D)	–	–	(D)	–	–	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	7	6	1	3	–	–	–
number..	(D)	(D)	(D)	92	–	–	–
Farms with—							
1 to 399	7	6	1	3	–	–	–
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	7	6	1	3	–	–	–
number..	218	635	(D)	92	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	3	2	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	1	–	–	–	1	–	–
number..	(D)	–	–	–	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Farms with—							
1 to 1,999.....	–	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
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							
Corn for silage or green chop	farms	53	1	2	4	8	9
	acres	(D)	(D)	(D)	62	230	353
	tons, green	(D)	(D)	(D)	1 185	3 704	6 889
Irrigated	farms	–	–	–	–	–	–
	acres	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres		20	1	2	3	4	2
25 to 99 acres		25	–	–	1	4	7
100 to 249 acres		6	–	–	–	–	–
250 to 499 acres		2	–	–	–	–	–
500 acres or more		–	–	–	–	–	–
Potatoes, excluding sweetpotatoes	farms	16	3	4	2	1	2
	acres	788	6	(D)	(D)	(D)	(D)
	cwt	(D)	1 370	(D)	(D)	(D)	(D)
Irrigated	farms	4	1	–	–	1	–
	acres	(D)	(D)	–	–	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres		7	3	3	–	–	–
5.0 to 24.9 acres		3	–	1	1	–	–
25.0 to 99.9 acres		3	–	–	1	1	–
100.0 to 249.9 acres		2	–	–	–	–	2
250.0 acres or more		1	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	255	10	74	36	36	31
	acres	8 189	(D)	993	1 093	931	1 084
	tons, dry	16 680	(D)	1 974	1 723	1 519	2 202
Irrigated	farms	5	–	4	–	–	–
	acres	(D)	–	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres		142	10	63	14	20	14
25 to 99 acres		101	–	11	22	16	16
100 to 249 acres		10	–	–	–	–	1
250 to 499 acres		2	–	–	–	–	–
500 acres or more		–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	176	5	48	28	25	25
	acres	(D)	21	600	706	536	826
	tons, dry	(D)	51	1 176	1 110	951	1 519
Irrigated	farms	3	–	2	–	–	–
	acres	(D)	–	(D)	–	–	–
Vegetables harvested for sale (see text)	farms	126	26	48	17	6	11
	acres	1 907	70	376	269	188	174
Irrigated	farms	44	13	14	3	3	4
	acres	450	31	84	(D)	(D)	61
Farms by acres harvested:							
0.1 to 4.9 acres		58	22	20	6	2	4
5.0 to 24.9 acres		49	4	27	6	1	4
25.0 to 99.9 acres		17	–	1	5	3	3
100.0 to 249.9 acres		1	–	–	–	–	–
250.0 acres or more		1	–	–	–	–	–
Land in orchards	farms	54	10	26	5	2	6
	acres	389	21	179	44	(D)	114
Irrigated	farms	11	4	3	1	–	1
	acres	25	7	(D)	(D)	–	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		30	9	11	2	2	2
5.0 to 24.9 acres		22	1	15	3	–	2
25.0 to 99.9 acres		2	–	–	–	–	2
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							
Corn for silage or green chop ..... farms..	8	8	3	6	4	–	–
acres..	258	375	340	468	762	–	–
tons, green..	4 335	7 725	5 100	7 636	10 290	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	3	4	–	–	1	–	–
25 to 99 acres	5	3	1	3	1	–	–
100 to 249 acres	–	1	2	3	–	–	–
250 to 499 acres	–	–	–	–	2	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	1	1	–	1	1	–	–
acres..	(D)	(D)	–	(D)	(D)	–	–
cwt..	(D)	(D)	–	(D)	(D)	–	–
Irrigated ..... farms..	1	–	–	1	–	–	–
acres..	(D)	–	–	(D)	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	–	–	–	1	–	–	–
5.0 to 24.9 acres	–	1	–	–	–	–	–
25.0 to 99.9 acres	1	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	1	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	19	16	7	18	6	1	1
acres..	912	826	284	1 501	442	(D)	(D)
tons, dry..	1 692	1 690	672	3 790	1 158	(D)	(D)
Irrigated ..... farms..	1	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	8	5	3	4	1	–	–
25 to 99 acres	10	9	3	8	4	1	1
100 to 249 acres	1	2	1	4	1	–	–
250 to 499 acres	–	–	–	2	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	12	11	4	14	4	–	–
acres..	327	480	205	1 026	177	–	–
tons, dry..	496	740	489	2 248	444	–	–
Irrigated ..... farms..	1	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	4	5	4	4	1	–	–
acres..	35	191	190	(D)	(D)	–	–
Irrigated ..... farms..	–	1	3	3	–	–	–
acres..	–	(D)	142	(D)	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	2	–	1	1	–	–	–
5.0 to 24.9 acres	2	3	–	2	–	–	–
25.0 to 99.9 acres	–	1	3	–	1	–	–
100.0 to 249.9 acres	–	1	–	–	–	–	–
250.0 acres or more	–	–	–	1	–	–	–
Land in orchards ..... farms..	2	1	1	1	–	–	–
acres..	(D)	(D)	(D)	(D)	–	–	–
Irrigated ..... farms..	–	1	–	1	–	–	–
acres..	–	(D)	–	(D)	–	–	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	1	1	1	1	–	–	–
5.0 to 24.9 acres	1	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–

[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	735	10	9	23	55	64	20
percent	100.0	1.4	1.2	3.1	7.5	8.7	2.7
Land in farms ..... acres	55 256	3 343	(D)	4 778	(D)	5 238	1 381
Average size of farm ..... acres	75	334	(D)	208	(D)	82	69
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	735	10	9	23	55	64	20
$1,000	48 200	16 470	5 494	7 797	8 356	4 704	888
Average per farm ..... dollars	65 578	1 647 040	610 453	338 995	151 920	73 494	44 375
Farms by value of sales:							
Less than $1,000 (see text)	117	–	–	–	–	–	–
$1,000 to $2,499	93	–	–	–	–	–	–
$2,500 to $4,999	91	–	–	–	–	–	–
$5,000 to $9,999	91	–	–	–	–	–	–
$10,000 to $19,999	78	–	–	–	–	–	–
$20,000 to $24,999	31	–	–	–	–	–	–
$25,000 to $39,999	53	–	–	–	–	–	–
$40,000 to $49,999	20	–	–	–	–	–	20
$50,000 to $99,999	64	–	–	–	–	64	–
$100,000 to $249,999	55	–	–	–	55	–	–
$250,000 to $499,999	23	–	–	23	–	–	–
$500,000 to $999,999	9	–	9	–	–	–	–
$1,000,000 to $2,499,999	9	9	–	–	–	–	–
$2,500,000 to $4,999,999	1	1	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	10	–	1	1	1	1	–
$1,000	19	–	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	5	–	–	–	–	1	–
$1,000	10	–	–	–	–	(D)	–
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	1	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	2	–	1	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–
Other grains ..... farms	4	–	1	1	–	–	–
$1,000	7	–	(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	149	–	1	1	13	7	7
$1,000	1 175	–	(D)	(D)	(D)	(D)	91
Sales of $50,000 or more ..... farms	4	–	–	–	1	3	–
$1,000	330	–	–	–	(D)	(D)	–
Vegetables, sweet corn, and melons ..... farms	126	1	3	2	15	16	11
$1,000	3 873	(D)	114	(D)	884	612	286
Sales of $50,000 or more ..... farms	18	1	1	2	8	6	–
$1,000	2 385	(D)	(D)	(D)	738	359	–
Fruits, nuts, and berries ..... farms	75	–	1	2	8	8	2
$1,000	1 889	–	(D)	(D)	322	326	(D)
Sales of $50,000 or more ..... farms	9	–	1	2	2	4	–
$1,000	1 292	–	(D)	(D)	(D)	280	–
Nursery and greenhouse crops ..... farms	276	10	5	17	28	32	12
$1,000	30 962	(D)	2 776	5 383	(D)	1 931	344
Sales of $50,000 or more ..... farms	81	10	5	17	25	24	–
$1,000	28 697	(D)	2 776	5 383	3 307	(D)	–
Other crops ..... farms	23	–	1	–	5	3	–
$1,000	1 504	–	(D)	–	644	(D)	–
Sales of $50,000 or more ..... farms	5	–	1	–	3	1	–
$1,000	1 376	–	(D)	–	(D)	(D)	–
Poultry and poultry products ..... farms	67	–	1	3	9	4	1
$1,000	2 002	–	(D)	(D)	606	(D)	(D)
Sales of $50,000 or more ..... farms	8	–	1	2	4	1	–
$1,000	(D)	–	(D)	(D)	600	(D)	–
Dairy products ..... farms	32	–	1	4	12	14	–
$1,000	4 704	–	(D)	1 392	1 693	(D)	–
Sales of $50,000 or more ..... farms	29	–	1	4	12	12	–
$1,000	(D)	–	(D)	1 392	1 693	(D)	–
Cattle and calves ..... farms	158	–	2	4	15	17	3
$1,000	675	–	(D)	40	121	94	(D)
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	$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	53	31	78	91	91	93	117
percent	7.2	4.2	10.6	12.4	12.4	12.7	15.9
Land in farms ..... acres	4 883	1 554	6 246	4 028	5 471	4 012	4 979
Average size of farm ..... acres	92	50	80	44	60	43	43
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	53	31	78	91	91	93	117
$1,000	1 645	661	1 071	620	324	149	23
Average per farm ..... dollars	31 030	21 323	13 731	6 811	3 561	1 600	195
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	117
$1,000 to $2,499	–	–	–	–	–	93	–
$2,500 to $4,999	–	–	–	–	91	–	–
$5,000 to $9,999	–	–	–	91	–	–	–
$10,000 to $19,999	–	–	78	–	–	–	–
$20,000 to $24,999	–	31	–	–	–	–	–
$25,000 to $39,999	53	–	–	–	–	–	–
$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	1	–	1	–	2	2	–
$1,000	(D)	–	(D)	–	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	–	–	1	–	2	1	–
$1,000	–	–	(D)	–	(D)	(D)	–
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	–	–	–	1	–	–
$1,000	–	–	–	–	(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	12	6	23	22	33	18	6
$1,000	174	67	(D)	108	78	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	20	7	17	12	14	7	1
$1,000	344	100	(D)	61	48	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	11	3	10	17	8	2	3
$1,000	147	54	86	73	21	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	31	17	30	30	18	30	16
$1,000	(D)	342	312	184	42	39	4
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	3	1	2	1	1	4	2
$1,000	59	(D)	(D)	(D)	(D)	5	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	4	1	5	11	8	11	9
$1,000	(D)	(D)	10	(D)	3	6	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ..... farms	4	7	19	21	28	28	10
$1,000	(D)	26	118	68	74	37	6
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..	45	–	1	–	2	1	3
$1,000..	493	–	(D)	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	1	1	–
$1,000..	(D)	–	–	–	(D)	(D)	–
Sheep, lambs, and wool ..... farms..	54	–	–	1	1	1	–
$1,000..	58	–	–	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	69	–	–	–	4	7	–
$1,000..	846	–	–	–	(D)	312	–
Sales of $50,000 or more ..... farms..	6	–	–	–	2	4	–
$1,000..	581	–	–	–	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	135	–	1	3	15	13	6
$1,000..	2 323	–	(D)	(D)	(D)	307	81
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	735	10	9	23	55	64	20
$1,000..	35 350	11 494	3 939	4 594	5 989	2 979	628
Average per farm ..... dollars..	48 096	1 149 421	437 691	199 750	108 894	46 553	31 384
Livestock and poultry purchased ..... farms..	161	–	2	5	14	19	3
$1,000..	848	–	(D)	160	266	93	(D)
Farms with expenses of—							
$1 to $4,999	122	–	1	1	6	10	2
$5,000 to $24,999	29	–	–	1	4	9	–
$25,000 to $99,999	9	–	1	3	3	–	1
$100,000 to $249,999	1	–	–	–	1	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	271	–	3	7	21	23	3
$1,000..	2 924	–	(D)	735	949	441	(D)
Farms with expenses of—							
$1 to $4,999	211	–	1	1	6	7	2
$5,000 to $24,999	30	–	–	–	–	9	1
$25,000 to $99,999	22	–	1	1	13	7	–
$100,000 to $249,999	7	–	–	5	2	–	–
$250,000 or more	1	–	1	–	–	–	–
Commercially mixed formula feeds ..... farms..	179	–	3	6	19	19	2
$1,000..	2 219	–	(D)	600	752	293	(D)
Farms with expenses of—							
$1 to $4,999	137	–	1	1	5	6	2
$5,000 to $24,999	18	–	–	–	1	9	–
$25,000 to $99,999	17	–	1	1	11	4	–
$100,000 or more	7	–	1	4	2	–	–
Seeds, bulbs, plants, and trees ..... farms..	383	8	7	17	40	43	18
$1,000..	2 027	(D)	(D)	173	277	190	61
Farms with expenses of—							
$1 to $999	213	–	1	2	10	8	5
$1,000 to $4,999	107	–	1	5	15	22	9
$5,000 to $24,999	50	2	2	9	12	13	4
$25,000 to $49,999	7	2	1	1	3	–	–
$50,000 or more	6	4	2	–	–	–	–
Commercial fertilizer ..... farms..	493	10	8	20	47	47	17
$1,000..	1 528	(D)	194	225	256	115	34
Farms with expenses of—							
$1 to $4,999	439	1	–	9	32	41	15
$5,000 to $24,999	40	2	5	8	14	6	2
$25,000 to $49,999	10	4	2	3	1	–	–
$50,000 or more	4	3	1	–	–	–	–
Agricultural chemicals ..... farms..	347	10	8	21	37	37	17
$1,000..	824	(D)	109	92	142	92	15
Farms with expenses of—							
$1 to $4,999	309	3	4	14	25	32	17
$5,000 to $24,999	32	4	2	7	12	5	–
$25,000 to $49,999	5	2	2	–	–	–	–
$50,000 or more	1	1	–	–	–	–	–
Petroleum products ..... farms..	694	10	9	23	55	61	18
$1,000..	1 642	341	165	234	336	135	41
Farms with expenses of—							
$1 to $4,999	628	1	1	8	30	55	17
$5,000 to $24,999	54	3	5	12	25	6	1
$25,000 to $49,999	10	4	3	3	–	–	–
$50,000 or more	2	2	–	–	–	–	–
Gasoline and gasohol ..... farms..	602	10	9	19	50	49	15
$1,000..	594	(D)	50	70	110	(D)	14
Diesel fuel ..... farms..	380	10	8	20	40	44	12
$1,000..	596	(D)	69	101	94	39	(D)
Natural gas ..... farms..	30	1	–	3	6	5	–
$1,000..	48	(D)	–	(D)	15	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	485	10	9	22	52	51	17
$1,000..	404	56	47	(D)	117	36	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	3	6	6	10	7	5	1
$1,000..	(D)	64	24	(D)	13	6	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	1	2	2	12	12	12	10
$1,000..	(D)	(D)	(D)	31	13	5	4
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	4	1	13	13	10	10	7
$1,000..	57	(D)	93	33	27	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	15	8	22	19	20	9	4
$1,000..	273	115	149	54	48	13	2
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	53	31	78	91	91	93	117
$1,000..	1 080	453	972	813	854	525	1 030
Average per farm ..... dollars..	20 374	14 612	12 458	8 933	9 385	5 649	8 800
Livestock and poultry purchased ..... farms..	9	7	13	23	26	20	20
$1,000..	40	20	55	35	50	(D)	(D)
Farms with expenses of—							
$1 to $4,999	8	5	9	21	23	17	19
$5,000 to $24,999	–	2	4	2	3	3	1
$25,000 to $99,999	1	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	11	9	27	35	46	36	50
$1,000..	47	28	78	71	72	25	87
Farms with expenses of—							
$1 to $4,999	9	8	21	33	43	35	45
$5,000 to $24,999	2	1	6	2	3	1	5
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	10	6	13	18	33	18	32
$1,000..	36	20	19	23	50	13	43
Farms with expenses of—							
$1 to $4,999	8	5	13	18	31	17	30
$5,000 to $24,999	2	1	–	–	2	1	2
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	39	25	44	43	45	31	23
$1,000..	71	41	44	18	9	7	3
Farms with expenses of—							
$1 to $999	15	10	28	37	44	30	23
$1,000 to $4,999	20	13	14	6	1	1	–
$5,000 to $24,999	4	2	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	44	23	61	61	60	52	43
$1,000..	57	(D)	61	37	47	24	14
Farms with expenses of—							
$1 to $4,999	43	23	61	61	58	52	43
$5,000 to $24,999	1	–	–	–	2	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	38	18	38	34	29	31	29
$1,000..	45	(D)	48	22	14	6	7
Farms with expenses of—							
$1 to $4,999	37	18	37	33	29	31	29
$5,000 to $24,999	1	–	–	1	–	–	–
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	52	31	76	88	88	87	96
$1,000..	87	39	65	73	52	26	48
Farms with expenses of—							
$1 to $4,999	50	31	76	88	88	87	96
$5,000 to $24,999	2	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	42	28	68	79	74	78	81
$1,000..	34	21	34	34	28	(D)	(D)
Diesel fuel ..... farms..	34	16	40	49	45	24	38
$1,000..	(D)	6	18	(D)	17	(D)	12
Natural gas ..... farms..	1	–	–	4	3	2	5
$1,000..	(D)	–	–	(D)	(D)	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	48	21	53	58	56	39	49
$1,000..	31	12	13	15	(D)	5	(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
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	505	10	8	20	52	56	16
$1,000..	743	103	(D)	105	171	113	(D)
Farms with expenses of—							
$1 to $999	347	1	–	6	12	17	10
$1,000 to $4,999	121	1	3	6	29	36	5
$5,000 to $24,999	37	8	5	8	11	3	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	277	10	9	22	51	42	11
$1,000..	10 755	5 243	1 373	1 430	1 678	513	107
Farms with expenses of—							
$1 to $4,999	128	–	–	–	1	11	5
$5,000 to $24,999	75	–	2	2	22	25	5
$25,000 to $99,999	51	1	–	16	25	6	1
$100,000 to $249,999	13	–	6	4	3	–	–
$250,000 or more	10	9	1	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	158	10	9	21	46	30	5
workers..	657	206	85	134	111	54	8
Less than 150 days ..... farms..	229	5	6	12	37	33	11
workers..	768	52	(D)	64	143	105	56
Contract labor ..... farms..	83	3	5	3	14	13	5
$1,000..	725	395	158	42	30	33	6
Farms with expenses of—							
$1 to $999	32	–	–	–	4	3	2
$1,000 to $4,999	38	–	2	–	9	9	3
$5,000 to $24,999	8	–	1	3	1	1	–
$25,000 to $49,999	1	–	1	–	–	–	–
$50,000 or more	4	3	1	–	–	–	–
Repair and maintenance ..... farms..	605	10	9	20	50	60	20
$1,000..	2 655	674	229	359	366	247	58
Farms with expenses of—							
$1 to $4,999	489	–	–	4	22	42	18
$5,000 to $24,999	98	3	5	11	27	17	2
$25,000 to $49,999	11	2	2	5	1	1	–
$50,000 or more	7	5	2	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	122	4	7	11	16	8	2
$1,000..	289	(D)	71	42	56	17	(D)
Farms with expenses of—							
$1 to $999	65	–	–	1	4	3	1
$1,000 to $4,999	41	–	2	8	8	4	1
$5,000 to $24,999	16	4	5	2	4	1	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	218	10	8	12	35	33	12
$1,000..	1 744	703	92	168	249	198	61
Farms with expenses of—							
$1 to $4,999	143	1	2	4	21	18	8
$5,000 to $24,999	61	1	5	6	11	15	4
$25,000 to $99,999	12	6	1	2	3	–	–
$100,000 or more	2	2	–	–	–	–	–
Secured by real estate ..... farms..	152	6	6	8	23	22	9
$1,000..	1 092	(D)	79	105	167	152	(D)
Farms with expenses of—							
$1 to $999	29	–	–	–	2	4	–
$1,000 to $4,999	66	–	1	2	12	6	6
$5,000 to $24,999	49	–	5	5	8	12	3
$25,000 to $49,999	5	3	–	1	1	–	–
$50,000 or more	3	3	–	–	–	–	–
Not secured by real estate ..... farms..	105	6	3	8	17	18	7
$1,000..	652	(D)	13	64	83	46	(D)
Farms with expenses of—							
$1 to $999	41	–	–	2	3	4	–
$1,000 to $4,999	41	1	1	2	7	10	6
$5,000 to $24,999	18	1	2	4	6	4	1
$25,000 to $49,999	3	2	–	–	1	–	–
$50,000 or more	2	2	–	–	–	–	–
Cash rent ..... farms..	135	7	4	11	26	24	2
$1,000..	1 021	(D)	(D)	123	126	91	(D)
Farms with expenses of—							
$1 to $4,999	104	–	2	3	19	17	2
$5,000 to $9,999	14	1	–	2	5	6	–
$10,000 to $24,999	10	1	1	6	1	1	–
$25,000 or more	7	5	1	–	1	–	–
Property taxes ..... farms..	681	9	8	23	51	61	20
$1,000..	2 640	(D)	145	176	267	201	(D)
Farms with expenses of—							
$1 to $4,999	529	2	1	10	29	49	15
$5,000 to $9,999	108	1	1	7	16	9	4
$10,000 to $24,999	37	5	4	5	6	3	–
$25,000 or more	7	1	2	1	–	–	1
All other farm production expenses..... farms..	663	10	9	23	55	64	20
$1,000..	4 985	1 671	689	529	819	501	95
Farms with expenses of—							
$1 to $4,999	514	–	1	5	13	27	13
$5,000 to $24,999	112	2	2	8	30	36	7
$25,000 to $49,999	20	2	1	7	9	1	–
$50,000 to $99,999	8	1	1	3	3	–	–
$100,000 or more	9	5	4	–	–	–	–

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..	42	22	52	59	54	44	70
$1,000..	35	11	28	21	22	11	45
Farms with expenses of—							
$1 to $999	29	21	44	52	50	43	62
$1,000 to $4,999	13	1	8	7	4	1	7
$5,000 to $24,999	–	–	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	23	10	25	25	20	13	16
$1,000..	161	41	54	20	29	10	96
Farms with expenses of—							
$1 to $4,999	10	8	22	25	18	13	15
$5,000 to $24,999	12	2	3	–	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..	13	3	2	4	4	4	7
workers..	27	(D)	(D)	(D)	(D)	5	9
Less than 150 days ..... farms..	18	10	25	25	20	13	14
workers..	67	(D)	53	60	44	26	21
Contract labor ..... farms..	3	–	14	7	9	4	3
$1,000..	23	–	18	9	4	1	6
Farms with expenses of—							
$1 to $999	–	–	5	5	8	4	1
$1,000 to $4,999	1	–	9	2	1	–	2
$5,000 to $24,999	2	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	44	25	72	78	76	59	82
$1,000..	88	48	130	112	123	73	147
Farms with expenses of—							
$1 to $4,999	40	24	67	71	71	56	74
$5,000 to $24,999	4	1	5	7	5	3	8
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	4	4	5	18	15	15	13
$1,000..	2	4	5	10	(D)	7	(D)
Farms with expenses of—							
$1 to $999	3	2	3	13	10	13	12
$1,000 to $4,999	1	2	2	5	5	2	1
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	26	8	16	16	14	10	18
$1,000..	63	14	61	21	53	15	48
Farms with expenses of—							
$1 to $4,999	22	7	10	16	11	10	13
$5,000 to $24,999	4	1	6	–	3	–	5
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	19	3	12	9	10	8	17
$1,000..	50	9	47	18	45	(D)	(D)
Farms with expenses of—							
$1 to $999	7	–	1	3	3	1	8
$1,000 to $4,999	9	2	7	6	4	7	4
$5,000 to $24,999	3	1	4	–	3	–	5
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	14	7	7	7	6	3	2
$1,000..	13	5	14	2	8	(D)	(D)
Farms with expenses of—							
$1 to $999	11	6	2	7	2	2	2
$1,000 to $4,999	3	1	5	–	4	1	–
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	17	3	14	11	9	5	2
$1,000..	25	(D)	11	6	(D)	(D)	(D)
Farms with expenses of—							
$1 to $4,999	17	3	14	11	9	5	2
$5,000 to $9,999	–	–	–	–	–	–	–
$10,000 to $24,999	–	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	46	29	69	81	84	87	113
$1,000..	167	92	202	248	270	244	431
Farms with expenses of—							
$1 to $4,999	38	25	58	66	70	80	86
$5,000 to $9,999	5	3	10	11	13	5	23
$10,000 to $24,999	3	–	1	4	1	2	3
$25,000 or more	–	1	–	–	–	–	1
All other farm production expenses..... farms..	53	31	77	80	76	73	92
$1,000..	170	78	113	110	91	48	72
Farms with expenses of—							
$1 to $4,999	37	26	75	79	75	72	91
$5,000 to $24,999	16	5	2	1	1	1	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$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..	735	10	9	23	55	64	20
$1,000..	12 850	4 976	1 555	3 203	2 366	1 724	260
Average per farm ..... dollars..	17 483	497 619	172 762	139 245	43 026	26 941	12 992
Farms with net gains[2] ..... number..	353	10	9	20	47	58	17
Average net gain ..... dollars..	45 151	497 619	172 762	(D)	54 627	30 994	18 498
Gain of—							
Less than $1,000	35	–	–	–	–	2	1
$1,000 to $9,999	126	–	–	1	3	6	4
$10,000 to $49,999	119	–	1	3	18	37	12
$50,000 or more	73	10	8	16	26	13	–
Farms with net losses ..... number..	382	–	–	3	8	6	3
Average net loss ..... dollars..	8 085	–	–	(D)	25 133	12 231	18 213
Loss of—							
Less than $1,000	39	–	–	–	–	–	–
$1,000 to $9,999	255	–	–	1	1	3	–
$10,000 to $49,999	84	–	–	1	6	3	3
$50,000 or more	4	–	–	1	1	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	46	2	1	2	8	14	1
$1,000..	122	(D)	(D)	(D)	25	13	(D)
Other farm-related income[1] ..... farms..	128	–	1	6	18	11	4
$1,000..	792	–	(D)	(D)	187	88	3
Customwork and other agricultural services ..... farms..	43	–	–	3	4	5	1
$1,000..	511	–	–	(D)	(D)	72	(D)
Gross cash rent or share payments ..... farms..	26	–	–	–	2	2	–
$1,000..	85	–	–	–	(D)	(D)	–
Forest products, excluding Christmas trees and maple products ..... farms..	41	–	–	1	3	1	2
$1,000..	79	–	–	(D)	(D)	(D)	(D)
Other farm-related income sources ..... farms..	43	–	1	2	12	6	1
$1,000..	117	–	(D)	(D)	26	8	(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..	661	10	8	22	51	58	20
acres..	25 611	(D)	(D)	(D)	3 293	2 620	951
Harvested cropland ..... farms..	606	10	8	22	49	55	20
acres..	19 019	(D)	(D)	2 547	2 857	2 220	653
Farms by acres harvested:							
1 to 49 acres	494	1	2	9	26	40	15
50 to 99 acres	68	1	1	5	14	9	4
100 to 199 acres	28	3	4	4	8	2	1
200 to 499 acres	14	4	1	3	1	4	–
500 to 999 acres	2	1	–	1	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	224	2	2	3	12	14	5
acres..	4 730	(D)	(D)	108	(D)	298	202
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	45	2	1	2	3	5	2
acres..	617	(D)	(D)	(D)	(D)	51	(D)
On which all crops failed ..... farms..	16	–	1	–	2	–	2
acres..	93	–	(D)	–	(D)	–	(D)
In cultivated summer fallow ..... farms..	8	–	–	1	–	–	1
acres..	203	–	–	(D)	–	–	(D)
Idle ..... farms..	74	2	2	2	8	4	2
acres..	949	(D)	(D)	(D)	159	51	(D)
Total woodland ..... farms..	350	3	6	9	24	30	9
acres..	18 802	277	2 146	1 157	942	1 895	285
Woodland pastured ..... farms..	95	1	–	3	7	3	3
acres..	1 769	(D)	–	99	98	(D)	98
Woodland not pastured ..... farms..	311	3	6	7	22	28	7
acres..	17 033	(D)	2 146	1 058	844	(D)	187

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..	53	31	78	91	91	93	117
$1,000..	565	208	99	–193	–530	–377	–1 007
Average per farm ..... dollars..	10 656	6 711	1 272	–2 122	–5 824	–4 049	–8 604
Farms with net gains[2] ..... number..	45	25	52	40	13	15	2
Average net gain ..... dollars..	14 741	(D)	6 407	3 043	1 596	(D)	(D)
Gain of—							
Less than $1,000	–	–	4	8	5	13	2
$1,000 to $9,999	17	12	41	32	8	2	–
$10,000 to $49,999	28	13	7	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	8	6	26	51	78	78	115
Average net loss ..... dollars..	12 321	(D)	8 997	6 173	7 061	(D)	(D)
Loss of—							
Less than $1,000	1	3	2	5	8	9	11
$1,000 to $9,999	3	–	19	37	52	62	77
$10,000 to $49,999	4	3	5	9	17	7	26
$50,000 or more	–	–	–	–	1	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	2	1	6	2	4	2	1
$1,000..	(D)	(D)	2	(D)	(D)	(D)	(D)
Other farm-related income[1] ..... farms..	7	3	8	17	21	16	16
$1,000..	33	(D)	25	53	89	53	59
Customwork and other agricultural services ..... farms..	1	2	3	8	8	4	4
$1,000..	(D)	(D)	6	(D)	30	(D)	13
Gross cash rent or share payments ..... farms..	2	1	3	6	4	3	3
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	14
Forest products, excluding Christmas trees and maple products ..... farms..	4	1	2	7	7	7	6
$1,000..	21	(D)	(D)	14	12	10	10
Other farm-related income sources ..... farms..	2	–	2	2	7	4	4
$1,000..	(D)	–	(D)	(D)	(D)	(D)	22
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..	51	29	74	84	86	79	89
acres..	1 423	592	3 084	1 679	2 332	1 099	1 327
Harvested cropland ..... farms..	51	29	72	80	79	65	66
acres..	1 146	452	1 852	1 019	1 274	697	546
Farms by acres harvested:							
1 to 49 acres	44	26	56	76	71	62	66
50 to 99 acres	5	3	12	4	7	3	–
100 to 199 acres	2	–	3	–	1	–	–
200 to 499 acres	–	–	1	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	9	4	22	28	39	32	52
acres..	98	35	1 128	556	(D)	331	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	5	3	5	5	2	7	3
acres..	(D)	(D)	61	24	(D)	(D)	(D)
On which all crops failed ..... farms..	3	1	2	3	–	2	–
acres..	(D)	(D)	(D)	(D)	–	(D)	–
In cultivated summer fallow ..... farms..	–	1	1	1	2	–	1
acres..	–	(D)	(D)	(D)	(D)	–	(D)
Idle ..... farms..	12	4	8	11	5	9	5
acres..	143	44	37	(D)	(D)	31	11
Total woodland ..... farms..	26	11	39	43	45	51	54
acres..	2 518	595	1 825	1 549	1 729	1 810	2 074
Woodland pastured ..... farms..	7	3	8	16	15	14	15
acres..	292	21	237	358	(D)	(D)	127
Woodland not pastured ..... farms..	24	10	36	34	38	48	48
acres..	2 226	574	1 588	1 191	(D)	(D)	1 947

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..	130	1	2	7	11	10	2
acres..	2 661	(D)	(D)	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	515	5	8	16	34	48	10
acres..	8 182	53	620	335	588	(D)	(D)
Irrigated land ..... farms..	180	10	3	13	22	27	11
acres..	3 265	1 464	(D)	(D)	(D)	145	(D)
Harvested cropland irrigated ..... farms..	177	10	3	13	22	27	10
acres..	3 176	1 464	(D)	656	(D)	145	159
Pasture and other land irrigated ..... farms..	7	–	1	1	–	–	1
acres..	89	–	(D)	(D)	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	5	1	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	735	10	9	23	55	64	20
$1,000..	325 166	(D)	(D)	21 505	33 958	30 423	11 692
Average per farm .....dollars..	442 402	(D)	(D)	934 985	617 421	475 365	584 609
Average per acre .....dollars..	5 885	(D)	(D)	4 501	6 534	5 808	8 466
Farms by value group:							
$1 to $39,999	48	–	–	–	3	4	2
$40,000 to $69,999	39	–	–	–	–	2	–
$70,000 to $99,999	24	–	–	–	–	2	–
$100,000 to $149,999	64	–	1	–	6	4	1
$150,000 to $199,999	67	–	1	2	3	5	2
$200,000 to $499,999	289	–	1	4	15	27	7
$500,000 to $999,999	126	–	3	7	15	10	3
$1,000,000 to $1,999,999.....	63	5	3	8	11	9	4
$2,000,000 to $4,999,999.....	12	3	–	2	2	1	1
$5,000,000 or more	3	2	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	735	10	9	23	55	64	20
$1,000..	28 517	3 219	2 276	3 144	4 251	2 475	649
Farms by value group:							
$1 to $4,999	90	–	–	–	–	2	2
$5,000 to $9,999	112	–	1	2	1	7	3
$10,000 to $19,999	169	1	1	2	9	14	5
$20,000 to $49,999	220	–	–	3	14	23	5
$50,000 to $99,999	84	2	2	6	18	11	4
$100,000 to $199,999	40	2	1	4	10	7	1
$200,000 to $499,999	14	3	3	5	1	–	–
$500,000 or more.....	6	2	1	1	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	637	10	9	23	55	61	15
number..	1 397	(D)	(D)	109	185	139	33
Wheel tractors..... farms..	630	9	8	23	46	57	19
number..	1 539	(D)	(D)	108	172	134	51
Less than 40 horsepower (PTO) ..... farms..	442	9	5	18	36	27	16
number..	755	(D)	(D)	(D)	75	48	27
40 horsepower (PTO) or more ..... farms..	413	9	6	21	32	44	15
number..	784	(D)	(D)	(D)	97	86	24
40 to 99 horsepower (PTO) ..... farms..	398	9	6	18	32	42	14
number..	688	(D)	23	45	81	79	(D)
100 horsepower (PTO) or more..... farms..	68	7	2	10	10	6	2
number..	96	9	(D)	(D)	16	7	(D)
Grain and bean combines..... farms..	12	–	1	2	4	–	1
number..	16	–	(D)	(D)	(D)	–	(D)
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	166	1	2	5	16	8	5
number..	189	(D)	(D)	(D)	19	8	(D)
Pickup balers..... farms..	170	–	2	5	16	10	6
number..	189	–	(D)	(D)	17	13	(D)
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	480	10	8	20	47	46	17
acres on which used..	15 580	(D)	(D)	2 052	2 439	1 822	456
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	199	10	7	8	21	23	10
acres on which used..	5 973	(D)	(D)	(D)	880	(D)	(D)
Nematodes in crops..... farms..	14	1	–	–	2	–	–
acres on which used..	(D)	(D)	–	–	(D)	–	–
Diseases in crops and orchards..... farms..	118	6	3	6	14	15	6
acres on which used..	2 351	381	(D)	(D)	(D)	(D)	42
Weeds, grass, or brush in crops and pasture ..... farms..	175	9	6	15	28	19	8
acres on which used..	8 557	(D)	(D)	1 645	1 852	776	173
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	19	–	1	–	4	2	1
acres on which used..	265	–	(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	$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..	7	5	13	17	16	9	30
acres..	(D)	39	443	(D)	(D)	76	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	41	22	48	65	59	67	92
acres..	(D)	328	894	(D)	(D)	1 027	(D)
Irrigated land ..... farms..	24	7	17	21	11	11	3
acres..	(D)	53	51	37	23	16	10
Harvested cropland irrigated ..... farms..	24	7	16	21	11	11	2
acres..	100	53	(D)	37	23	16	(D)
Pasture and other land irrigated ..... farms..	2	–	1	–	–	–	1
acres..	(D)	–	(D)	–	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	2	–	–	2	–
acres..	–	–	(D)	–	–	(D)	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	53	31	78	91	91	93	117
$1,000..	21 370	12 431	30 435	31 554	33 407	23 870	35 322
Average per farm .....dollars..	403 206	401 008	390 195	346 751	367 115	256 669	301 899
Average per acre .....dollars..	4 376	8 000	4 873	7 834	6 106	5 950	7 094
Farms by value group:							
$1 to $39,999	3	2	7	5	7	7	8
$40,000 to $69,999	2	5	5	8	4	4	9
$70,000 to $99,999	2	–	6	4	1	5	4
$100,000 to $149,999	4	3	2	11	9	15	8
$150,000 to $199,999	4	4	6	11	8	11	10
$200,000 to $499,999	22	8	31	30	49	39	56
$500,000 to $999,999	13	7	13	15	9	11	20
$1,000,000 to $1,999,999.....	3	1	7	6	3	1	2
$2,000,000 to $4,999,999.....	–	1	1	1	–	–	–
$5,000,000 or more	–	–	–	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	53	31	78	91	91	93	117
$1,000..	1 595	660	2 121	2 152	1 883	1 834	2 261
Farms by value group:							
$1 to $4,999	5	1	8	17	12	18	25
$5,000 to $9,999	5	6	14	15	17	17	24
$10,000 to $19,999	12	13	14	20	26	23	29
$20,000 to $49,999	20	7	32	31	28	26	31
$50,000 to $99,999	9	4	7	3	7	8	3
$100,000 to $199,999	2	–	2	4	1	1	5
$200,000 to $499,999	–	–	1	1	–	–	–
$500,000 or more.....	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	45	29	58	75	73	81	103
number..	83	50	101	131	126	109	164
Wheel tractors..... farms..	50	26	67	74	74	76	101
number..	109	55	137	161	157	130	187
Less than 40 horsepower (PTO) ..... farms..	38	19	47	50	49	54	74
number..	59	(D)	74	79	83	72	107
40 horsepower (PTO) or more ..... farms..	33	16	38	50	51	36	62
number..	50	(D)	63	82	74	58	80
40 to 99 horsepower (PTO) ..... farms..	33	16	38	49	48	34	59
number..	46	24	(D)	72	66	50	74
100 horsepower (PTO) or more..... farms..	4	1	1	7	6	6	6
number..	4	(D)	(D)	10	8	8	6
Grain and bean combines..... farms..	–	1	–	1	1	1	–
number..	–	(D)	–	(D)	(D)	(D)	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	11	2	23	31	26	16	20
number..	14	(D)	24	36	28	23	21
Pickup balers..... farms..	11	5	22	25	31	17	20
number..	(D)	5	(D)	28	(D)	19	21
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	44	22	57	58	60	50	41
acres on which used..	823	296	1 648	811	882	433	376
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	28	11	22	18	15	17	9
acres on which used..	(D)	166	363	126	93	85	81
Nematodes in crops..... farms..	2	2	2	1	2	1	1
acres on which used..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards..... farms..	17	5	9	14	10	9	4
acres on which used..	111	61	241	108	(D)	47	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	14	6	23	18	15	7	7
acres on which used..	207	(D)	466	188	559	30	44
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	3	1	2	1	3	1	–
acres on which used..	(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
TENURE AND RACE OF OPERATOR							
All operators	735	10	9	23	55	64	20
Full owners	506	2	5	8	27	35	14
Part owners	167	6	3	12	23	23	6
Tenants	62	2	1	3	5	6	–
White	732	10	9	23	55	64	20
Full owners	503	2	5	8	27	35	14
Part owners	167	6	3	12	23	23	6
Tenants	62	2	1	3	5	6	–
Black and other races	3	–	–	–	–	–	–
Full owners	3	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	673	8	8	20	50	58	20
acres	42 430	(D)	(D)	(D)	(D)	(D)	1 019
Owned land in farms farms	673	8	8	20	50	58	20
acres	41 526	(D)	3 800	2 757	(D)	3 321	1 019
Land rented or leased from others farms	229	8	4	15	28	29	6
acres	13 800	(D)	(D)	(D)	2 153	1 917	362
landlords	564	(D)	(D)	65	91	91	12
Rented or leased land in farms farms	229	8	4	15	28	29	6
acres	13 730	(D)	(D)	2 021	2 153	1 917	362
Land rented or leased to others farms	41	–	1	–	2	2	–
acres	974	–	(D)	–	(D)	(D)	–
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	527	5	7	13	38	35	12
Not on farm operated	125	5	1	9	16	21	5
Not reported	83	–	1	1	1	8	3
Operators by principal occupation:							
Farming	370	10	9	19	48	47	13
Other	365	–	–	4	7	17	7
Operators by days worked off farm:							
None	328	9	8	15	42	35	12
Any	381	1	–	5	12	24	8
1 to 99 days	50	1	–	–	7	4	2
100 to 199 days	71	–	–	3	–	8	1
200 days or more	260	–	–	2	5	12	5
Not reported	26	–	1	3	1	5	–
Operators by years on present farm:							
2 years or less	30	–	–	1	1	3	2
3 or 4 years	34	–	–	–	2	4	1
5 to 9 years	70	–	–	–	3	6	2
10 years or more	447	10	7	17	44	42	9
Average years on present farm	20.4	30.4	27.1	29.3	24.8	20.6	16.6
Not reported	154	–	2	5	5	9	6
Operators by age group:							
Under 25 years	6	–	–	–	1	2	1
25 to 34 years	37	–	–	1	2	4	2
35 to 44 years	153	2	2	4	11	14	6
45 to 49 years	92	2	2	3	6	10	2
50 to 54 years	102	2	1	4	6	9	2
55 to 59 years	95	–	1	4	10	5	2
60 to 64 years	79	1	2	2	8	6	1
65 to 69 years	57	2	–	3	6	5	–
70 years and over	114	1	1	2	5	9	4
Average age	54.1	55.2	54.7	53.1	54.5	51.6	49.7
Operators by sex:							
Male	620	10	8	22	51	56	19
Female	115	–	1	1	4	8	1
Operators of Spanish, Hispanic, or Latino origin (see text)	7	–	–	–	–	1	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	573	1	2	7	37	48	16
acres	36 304	(D)	(D)	1 856	(D)	4 172	1 323
Partnership farms	54	1	–	2	8	5	1
acres	(D)	(D)	–	(D)	668	(D)	(D)
Corporation:							
Family held farms	92	8	6	13	9	9	3
acres	(D)	(D)	3 876	(D)	(D)	483	(D)
More than 10 stockholders farms	1	–	1	–	–	–	–
10 or less stockholders farms	91	8	5	13	9	9	3
Other than family held farms	6	–	1	1	1	1	–
acres	(D)	–	(D)	(D)	(D)	(D)	–
More than 10 stockholders farms	1	–	–	–	1	–	–
10 or less stockholders farms	5	–	1	1	–	1	–
Other—cooperative, estate or trust, institutional, etc. farms	10	–	–	–	–	1	–
acres	(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	53	31	78	91	91	93	117
Full owners	29	23	50	66	67	78	102
Part owners	15	5	18	15	19	12	10
Tenants	9	3	10	10	5	3	5
White	52	31	78	91	91	92	116
Full owners	28	23	50	66	67	77	101
Part owners	15	5	18	15	19	12	10
Tenants	9	3	10	10	5	3	5
Black and other races	1	–	–	–	–	1	1
Full owners	1	–	–	–	–	1	1
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	44	28	68	81	86	90	112
acres	4 226	(D)	4 576	3 312	5 033	(D)	(D)
Owned land in farms farms	44	28	68	81	86	90	112
acres	4 058	1 210	4 513	3 206	4 897	3 243	4 748
Land rented or leased from others farms	24	8	28	25	24	15	15
acres	(D)	344	1 733	822	(D)	(D)	231
landlords	39	17	62	44	49	24	26
Rented or leased land in farms farms	24	8	28	25	24	15	15
acres	825	344	1 733	822	574	769	231
Land rented or leased to others farms	6	1	5	6	5	6	7
acres	(D)	(D)	63	106	(D)	199	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	35	23	54	70	74	66	95
Not on farm operated	13	3	10	12	8	12	10
Not reported	5	5	14	9	9	15	12
Operators by principal occupation:							
Farming	35	23	39	33	28	27	39
Other	18	8	39	58	63	66	78
Operators by days worked off farm:							
None	29	22	32	32	27	23	42
Any	23	8	43	57	62	65	73
1 to 99 days	3	2	4	4	6	9	8
100 to 199 days	8	–	3	12	12	15	9
200 days or more	12	6	36	41	44	41	56
Not reported	1	1	3	2	2	5	2
Operators by years on present farm:							
2 years or less	1	–	3	7	4	2	6
3 or 4 years	2	2	5	3	6	1	8
5 to 9 years	9	2	9	6	12	11	10
10 years or more	35	17	42	58	52	48	66
Average years on present farm	18.6	24.0	18.8	18.4	17.9	20.4	19.9
Not reported	6	10	19	17	17	31	27
Operators by age group:							
Under 25 years	1	–	–	–	1	–	–
25 to 34 years	3	–	6	7	4	4	4
35 to 44 years	12	5	20	22	26	15	14
45 to 49 years	6	4	6	11	12	11	17
50 to 54 years	9	3	10	11	13	16	16
55 to 59 years	5	5	10	12	6	12	23
60 to 64 years	5	2	6	13	10	9	14
65 to 69 years	3	6	6	5	6	7	8
70 years and over	9	6	14	10	13	19	21
Average age	53.0	58.6	53.6	52.5	52.5	56.5	56.6
Operators by sex:							
Male	47	28	58	75	76	77	93
Female	6	3	20	16	15	16	24
Operators of Spanish, Hispanic, or Latino origin (see text)	1	1	1	3	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	35	23	64	76	77	82	105
acres	2 271	1 396	5 381	3 655	4 562	3 249	4 152
Partnership farms	8	3	4	9	7	3	3
acres	2 372	111	491	(D)	(D)	(D)	164
Corporation:							
Family held farms	10	4	8	6	4	6	6
acres	240	(D)	(D)	(D)	(D)	617	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	10	4	8	6	4	6	6
Other than family held farms	–	–	–	–	–	1	1
acres	–	–	–	–	–	(D)	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	–	–	–	–	–	1	1
Other—cooperative, estate or trust, institutional, etc. farms	–	1	2	–	3	1	2
acres	–	(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..	4	–	–	–	–	–	–
number..	5	–	–	–	–	–	–
Hired workers ..... farms..	11	4	–	–	1	1	–
number..	34	(D)	–	–	(D)	(D)	–
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	–	1	–	–
number..	(D)	–	–	–	(D)	–	–
FARMS BY SIZE							
1 to 9 acres	181	–	–	2	10	18	6
10 to 49 acres	257	–	2	4	11	18	6
50 to 69 acres	77	–	1	2	5	5	2
70 to 99 acres	60	–	–	5	5	3	1
100 to 139 acres	53	2	1	2	9	8	2
140 to 179 acres	31	1	–	–	7	1	2
180 to 219 acres	22	1	1	–	4	2	–
220 to 259 acres	12	–	–	1	2	4	–
260 to 499 acres	27	3	1	2	2	4	1
500 to 999 acres	13	3	2	5	–	1	–
1,000 to 1,999 acres	1	–	–	–	–	–	–
2,000 acres or more	1	–	1	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	10	–	–	–	1	2	–
Vegetable and melon farming (1112)	89	1	1	–	10	9	7
Fruit and tree nut farming (1113)	48	–	1	–	2	4	1
Greenhouse, nursery, and floriculture production (1114)	230	9	5	16	22	26	8
Other crop farming (1119)	96	–	–	1	1	2	2
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	96	–	–	1	1	2	2
Beef cattle ranching and farming (112111)	67	–	–	–	–	–	1
Cattle feedlots (112112)	18	–	–	–	–	–	–
Dairy cattle and milk production (11212)	32	–	1	4	12	14	–
Hog and pig farming (1122)	22	–	–	–	1	1	1
Poultry and egg production (1123)	21	–	1	2	4	1	–
Sheep and goat farming (1124)	24	–	–	–	–	1	–
Animal aquaculture and other animal production (1125, 1129)	78	–	–	–	2	4	–
LIVESTOCK							
Cattle and calves inventory ..... farms..	200	–	2	5	15	16	3
number..	5 749	–	(D)	861	1 516	(D)	(D)
Farms with—							
1 to 9	82	–	–	1	1	–	1
10 to 49	84	–	1	–	3	6	1
50 to 99	18	–	–	–	2	10	1
100 to 199	13	–	1	2	8	–	–
200 to 499	3	–	–	2	1	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	162	–	2	4	13	16	2
number..	3 301	–	(D)	679	886	(D)	(D)
Beef cows ..... farms..	129	–	1	2	1	5	2
number..	1 062	–	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 9	92	–	–	2	–	4	–
10 to 49	36	–	1	–	1	1	2
50 to 99	1	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	45	–	1	4	12	13	–
number..	2 239	–	(D)	(D)	(D)	518	–
Farms with—							
1 to 4	13	–	–	–	–	–	–
5 to 9	1	–	–	–	–	–	–
10 to 49	12	–	–	–	2	9	–
50 to 99	14	–	–	1	9	4	–
100 to 199	4	–	1	2	1	–	–
200 to 499	1	–	–	1	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	125	–	–	4	12	14	2
number..	1 701	–	–	169	604	(D)	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	140	–	1	4	6	15	2
number..	747	–	(D)	13	26	(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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	–	1	1	–	1	–	1
number..	–	(D)	(D)	–	(D)	–	(D)
Hired workers ..... farms..	2	–	1	–	1	1	–
number..	(D)	–	(D)	–	(D)	(D)	–
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	10	10	21	27	21	30	26
10 to 49 acres	20	12	27	35	33	36	53
50 to 69 acres	7	1	5	12	10	11	16
70 to 99 acres	5	2	3	6	11	10	9
100 to 139 acres	4	1	8	5	4	–	7
140 to 179 acres	1	1	3	3	6	3	3
180 to 219 acres	2	4	4	2	2	–	–
220 to 259 acres	–	–	1	–	2	1	1
260 to 499 acres	3	–	4	1	2	2	2
500 to 999 acres	–	–	2	–	–	–	–
1,000 to 1,999 acres	1	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	1	1	1	–	1	3	–
Vegetable and melon farming (1112)	14	5	13	9	14	6	–
Fruit and tree nut farming (1113)	6	2	6	9	5	1	11
Greenhouse, nursery, and floriculture production (1114)	23	17	23	29	12	27	13
Other crop farming (1119)	4	2	19	18	24	17	6
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	2	19	18	24	17	6
Beef cattle ranching and farming (112111)	–	1	6	8	13	16	22
Cattle feedlots (112112)	1	–	1	–	8	8	–
Dairy cattle and milk production (11212)	–	–	1	–	–	–	–
Hog and pig farming (1122)	1	3	1	6	3	2	3
Poultry and egg production (1123)	1	–	–	1	–	4	7
Sheep and goat farming (1124)	–	–	–	6	4	3	10
Animal aquaculture and other animal production (1125, 1129)	2	–	7	5	7	6	45
LIVESTOCK							
Cattle and calves inventory ..... farms..	4	8	20	23	31	31	42
number..	91	124	490	410	496	413	237
Farms with—							
1 to 9	1	2	6	7	11	16	36
10 to 49	2	6	12	15	19	13	6
50 to 99	1	–	1	–	1	2	–
100 to 199	–	–	1	1	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	2	5	15	18	28	26	31
number..	(D)	58	212	164	214	207	114
Beef cows ..... farms..	2	5	13	18	28	23	29
number..	(D)	58	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 9	1	1	6	11	21	18	28
10 to 49	1	4	7	7	7	4	1
50 to 99	–	–	–	–	–	1	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	–	–	2	2	2	5	4
number..	–	–	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 4	–	–	1	2	2	4	4
5 to 9	–	–	–	–	–	1	–
10 to 49	–	–	1	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	1	5	15	16	16	17	23
number..	(D)	(D)	203	103	(D)	129	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	4	8	14	16	23	22	25
number..	(D)	(D)	75	143	(D)	77	(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..	158	–	2	4	15	17	3
number..	2 315	–	(D)	283	639	392	(D)
$1,000..	675	–	(D)	40	121	94	(D)
Calves ..... farms..	79	–	1	4	13	16	1
number..	1 156	–	(D)	185	446	278	(D)
$1,000..	86	–	(D)	(D)	16	32	(D)
Cattle ..... farms..	134	–	2	4	12	11	3
number..	1 159	–	(D)	98	193	114	(D)
$1,000..	589	–	(D)	(D)	105	62	(D)
Fattened on grain and concentrates .... farms..	27	–	–	–	–	1	–
number..	(D)	–	–	–	–	(D)	–
$1,000..	(D)	–	–	–	–	(D)	–
Hogs and pigs inventory ..... farms..	60	–	1	–	2	2	2
number..	2 764	–	(D)	–	(D)	(D)	(D)
Farms with—							
1 to 24	41	–	1	–	–	1	–
25 to 49	4	–	–	–	–	–	–
50 to 99	3	–	–	–	–	–	–
100 to 199	7	–	–	–	2	–	–
200 to 499	5	–	–	–	–	1	2
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	–	–	–	2	1	2
number..	(D)	–	–	–	(D)	(D)	(D)
Other ..... farms..	56	–	1	–	2	2	2
number..	(D)	–	(D)	–	(D)	(D)	(D)
Hogs and pigs sold..... farms..	45	–	1	–	2	1	3
number..	4 951	–	(D)	–	(D)	(D)	(D)
$1,000..	493	–	(D)	–	(D)	(D)	(D)
Feeder pigs ..... farms..	13	–	–	–	2	–	–
number..	(D)	–	–	–	(D)	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	31	–	–	–	2	1	2
number..	737	–	–	–	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	28	–	–	–	2	1	2
number..	342	–	–	–	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	27	–	–	–	2	1	2
number..	395	–	–	–	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	69	–	1	1	2	3	–
number..	1 064	–	(D)	(D)	(D)	(D)	–
Ewes 1 year old or older ..... farms..	50	–	–	1	1	2	–
number..	(D)	–	–	(D)	(D)	(D)	–
Sheep and lambs sold..... farms..	44	–	–	1	1	1	–
number..	726	–	–	(D)	(D)	(D)	–
Sheep and lambs shorn ..... farms..	49	–	–	–	1	1	–
number..	852	–	–	–	(D)	(D)	–
pounds of wool..	5 547	–	–	–	(D)	(D)	–
Horses and ponies inventory ..... farms..	163	–	–	2	2	12	1
number..	1 117	–	–	(D)	(D)	85	(D)
Horses and ponies sold..... farms..	32	–	–	–	1	5	–
number..	79	–	–	–	(D)	10	–
Goats inventory ..... farms..	36	–	1	1	1	2	–
number..	298	–	(D)	(D)	(D)	(D)	–
Goats sold ..... farms..	12	–	–	–	–	1	–
number..	131	–	–	–	–	(D)	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	93	–	2	1	7	5	2
number..	58 042	–	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399	88	–	1	–	5	5	2
400 to 3,199	1	–	–	–	–	–	–
3,200 to 9,999.....	2	–	–	1	1	–	–
10,000 to 19,999	1	–	–	–	1	–	–
20,000 to 49,999	1	–	1	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	92	–	2	1	7	5	2
number..	57 722	–	(D)	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	13	–	–	–	2	1	–
number..	320	–	–	–	(D)	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	19	–	1	2	4	1	–
number..	(D)	–	(D)	(D)	23 540	(D)	–
Broilers and other meat-type chickens sold .. farms..	5	–	–	1	–	–	–
number..	(D)	–	–	(D)	–	–	–
Farms with—							
1 to 1,999.....	4	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	1	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	–	–	–	1	–	–
number..	(D)	–	–	–	(D)	–	–
Turkeys sold ..... farms..	11	–	–	1	2	1	–
number..	(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	$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..	4	7	19	21	28	28	10
number..	(D)	81	285	149	152	98	21
$1,000..	(D)	26	118	68	74	37	6
Calves ..... farms..	2	3	9	8	7	8	7
number..	(D)	(D)	67	23	(D)	38	(D)
$1,000..	(D)	2	13	3	(D)	6	(D)
Cattle ..... farms..	3	6	18	20	26	23	6
number..	(D)	(D)	218	126	(D)	60	(D)
$1,000..	(D)	24	105	65	(D)	32	(D)
Fattened on grain and concentrates .... farms..	2	1	3	3	9	8	–
number..	(D)	(D)	(D)	(D)	30	15	–
$1,000..	(D)	(D)	19	(D)	26	11	–
Hogs and pigs inventory ..... farms..	3	6	6	13	10	5	10
number..	(D)	342	(D)	363	64	(D)	(D)
Farms with—							
1 to 24	1	2	3	9	10	5	9
25 to 49	–	1	1	2	–	–	–
50 to 99	–	1	1	1	–	–	–
100 to 199	1	2	1	1	–	–	–
200 to 499	1	–	–	–	–	–	1
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	3	3	5	9	2	2	2
number..	(D)	36	(D)	68	(D)	(D)	(D)
Other ..... farms..	3	6	6	11	10	4	9
number..	(D)	306	(D)	295	(D)	(D)	(D)
Hogs and pigs sold..... farms..	3	6	6	10	7	5	1
number..	(D)	401	287	634	81	(D)	(D)
$1,000..	(D)	64	24	(D)	13	6	(D)
Feeder pigs ..... farms..	1	1	3	6	–	–	–
number..	(D)	(D)	(D)	448	–	–	–
$1,000..	(D)	(D)	4	18	–	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	3	3	5	9	2	2	2
number..	(D)	35	(D)	77	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	2	3	5	8	1	2	2
number..	(D)	10	35	50	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	2	3	4	7	2	2	2
number..	(D)	25	(D)	27	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	2	2	2	15	13	15	13
number..	(D)	(D)	(D)	373	(D)	174	(D)
Ewes 1 year old or older ..... farms..	2	1	2	10	10	13	8
number..	(D)	(D)	(D)	237	168	129	(D)
Sheep and lambs sold..... farms..	1	1	2	11	10	9	7
number..	(D)	(D)	(D)	283	154	113	70
Sheep and lambs shorn ..... farms..	1	2	2	11	9	12	10
number..	(D)	(D)	(D)	371	(D)	141	(D)
pounds of wool..	(D)	(D)	(D)	2 352	1 132	658	461
Horses and ponies inventory ..... farms..	3	2	16	18	26	17	64
number..	(D)	(D)	127	98	129	57	584
Horses and ponies sold..... farms..	2	1	6	5	5	5	2
number..	(D)	(D)	25	11	9	(D)	(D)
Goats inventory ..... farms..	1	1	3	7	6	4	9
number..	(D)	(D)	(D)	(D)	47	(D)	81
Goats sold ..... farms..	–	–	2	2	1	4	2
number..	–	–	(D)	(D)	(D)	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	3	2	7	11	20	12	21
number..	137	(D)	671	(D)	(D)	(D)	372
Farms with—							
1 to 399	3	2	6	11	20	12	21
400 to 3,199	–	–	1	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	3	2	7	11	20	12	20
number..	137	(D)	671	730	297	432	363
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	–	–	–	3	2	2	3
number..	–	–	–	(D)	(D)	(D)	9
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	–	1	4	–	2	2
number..	(D)	–	(D)	104	–	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	–	–	–	2	1	1	–
number..	–	–	–	(D)	(D)	(D)	–
Farms with—							
1 to 1,999.....	–	–	–	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	–	2	–
number..	–	–	(D)	(D)	–	(D)	–
Turkeys sold ..... farms..	–	–	–	2	2	3	–
number..	–	–	–	(D)	(D)	31	–

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							
Corn for silage or green chop ..... farms..	53	–	2	4	13	11	4
acres..	(D)	–	(D)	930	652	738	92
tons, green..	(D)	–	(D)	12 850	12 688	11 936	1 620
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	20	–	1	–	3	1	2
25 to 99 acres	25	–	1	–	9	7	2
100 to 249 acres	6	–	–	2	1	3	–
250 to 499 acres	2	–	–	2	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	16	–	1	–	5	2	–
acres..	788	–	(D)	–	322	(D)	–
cwt..	(D)	–	(D)	–	95 410	(D)	–
Irrigated ..... farms..	4	–	–	–	1	–	–
acres..	(D)	–	–	–	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	7	–	–	–	1	–	–
5.0 to 24.9 acres	3	–	–	–	1	1	–
25.0 to 99.9 acres	3	–	–	–	1	1	–
100.0 to 249.9 acres	2	–	–	–	2	–	–
250.0 acres or more	1	–	1	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	255	–	1	5	19	15	8
acres..	8 189	–	(D)	487	1 033	985	318
tons, dry..	16 680	–	(D)	1 541	2 615	2 298	(D)
Irrigated ..... farms..	5	–	–	–	–	–	1
acres..	(D)	–	–	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	142	–	–	1	7	4	2
25 to 99 acres	101	–	1	2	11	7	6
100 to 249 acres	10	–	–	2	–	3	–
250 to 499 acres	2	–	–	–	1	1	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	176	–	–	2	13	13	6
acres..	(D)	–	–	(D)	544	746	(D)
tons, dry..	(D)	–	–	(D)	1 363	1 526	(D)
Irrigated ..... farms..	3	–	–	–	–	–	1
acres..	(D)	–	–	–	–	–	(D)
Vegetables harvested for sale (see text) .... farms..	126	1	3	2	15	16	11
acres..	1 907	(D)	69	(D)	485	359	117
Irrigated ..... farms..	44	1	–	1	6	6	4
acres..	450	(D)	–	(D)	168	63	26
Farms by acres harvested:							
0.1 to 4.9 acres	58	–	–	–	2	3	4
5.0 to 24.9 acres	49	–	2	1	7	7	7
25.0 to 99.9 acres	17	–	1	1	5	6	–
100.0 to 249.9 acres	1	–	–	–	1	–	–
250.0 acres or more	1	1	–	–	–	–	–
Land in orchards ..... farms..	54	–	–	1	6	9	1
acres..	389	–	–	(D)	90	86	(D)
Irrigated ..... farms..	11	–	–	–	–	1	–
acres..	25	–	–	–	–	(D)	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	30	–	–	1	2	4	–
5.0 to 24.9 acres	22	–	–	–	3	4	1
25.0 to 99.9 acres	2	–	–	–	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							
Corn for silage or green chop ..... farms..	1	2	5	2	4	4	1
acres..	(D)	(D)	79	(D)	65	84	(D)
tons, green..	(D)	(D)	1 265	(D)	1 365	1 620	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	–	1	4	1	3	3	1
25 to 99 acres	1	1	1	1	1	1	–
100 to 249 acres	–	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	2	1	3	–	1	1	–
acres..	(D)	(D)	(D)	–	(D)	(D)	–
cwt..	(D)	(D)	(D)	–	(D)	(D)	–
Irrigated ..... farms..	1	–	1	–	1	–	–
acres..	(D)	–	(D)	–	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	–	1	3	–	1	1	–
5.0 to 24.9 acres	1	–	–	–	–	–	–
25.0 to 99.9 acres	1	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	15	6	32	31	53	30	40
acres..	595	(D)	1 616	819	1 112	510	447
tons, dry..	1 351	775	2 968	1 486	1 687	691	583
Irrigated ..... farms..	1	–	1	–	1	1	–
acres..	(D)	–	(D)	–	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	5	2	8	15	38	23	37
25 to 99 acres	9	4	21	16	14	7	3
100 to 249 acres	1	–	3	–	1	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	10	5	24	24	38	15	26
acres..	278	178	1 076	536	761	219	316
tons, dry..	583	525	1 890	1 027	1 062	324	409
Irrigated ..... farms..	1	–	–	–	1	–	–
acres..	(D)	–	–	–	(D)	–	–
Vegetables harvested for sale (see text) .... farms..	20	7	17	12	14	7	1
acres..	220	63	81	47	22	(D)	(D)
Irrigated ..... farms..	9	1	5	3	3	5	–
acres..	42	(D)	16	6	4	8	–
Farms by acres harvested:							
0.1 to 4.9 acres	8	2	9	9	14	6	1
5.0 to 24.9 acres	8	5	8	3	–	1	–
25.0 to 99.9 acres	4	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	5	–	6	11	6	3	6
acres..	55	–	(D)	38	16	2	30
Irrigated ..... farms..	2	–	1	4	2	1	–
acres..	(D)	–	(D)	5	(D)	(D)	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	1	–	3	8	4	3	4
5.0 to 24.9 acres	4	–	3	3	2	–	2
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 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..	735	10	89	48	230	96	–	–	96
percent..	100.0	1.4	12.1	6.5	31.3	13.1	–	–	13.1
Land in farms ..... acres..	55 256	1 873	5 587	3 756	12 329	10 417	–	–	10 417
Average size of farm ..... acres..	75	187	63	78	54	109	–	–	109
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms..	735	10	89	48	230	96	–	–	96
$1,000..	48 200	346	5 287	1 633	30 800	1 347	–	–	1 347
Average per farm ..... dollars..	65 578	34 584	59 406	34 011	133 913	14 032	–	–	14 032
Farms by value of sales:									
Less than $1,000 (see text)	117	–	–	11	13	6	–	–	6
$1,000 to $2,499	93	3	6	1	27	17	–	–	17
$2,500 to $4,999	91	1	14	5	12	24	–	–	24
$5,000 to $9,999	91	–	9	9	29	18	–	–	18
$10,000 to $19,999	78	1	13	6	23	19	–	–	19
$20,000 to $24,999	31	1	5	2	17	2	–	–	2
$25,000 to $39,999	53	1	14	6	23	4	–	–	4
$40,000 to $49,999	20	–	7	1	8	2	–	–	2
$50,000 to $99,999	64	2	9	4	26	2	–	–	2
$100,000 to $249,999	55	1	10	2	22	1	–	–	1
$250,000 to $499,999	23	–	–	–	16	1	–	–	1
$500,000 to $999,999	9	–	1	1	5	–	–	–	–
$1,000,000 to $2,499,999	9	–	1	–	8	–	–	–	–
$2,500,000 to $4,999,999	1	–	–	–	1	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–	–	–
Grains ..... farms..	10	3	5	–	1	–	–	–	–
$1,000..	19	(D)	8	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Corn for grain ..... farms..	5	2	2	–	1	–	–	–	–
$1,000..	10	(D)	(D)	–	(D)	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	1	–	1	–	–	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Oats ..... farms..	2	1	1	–	–	–	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–	–	–	–
Other grains ..... farms..	4	1	2	–	–	–	–	–	–
$1,000..	7	(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..	149	9	16	1	10	87	–	–	87
$1,000..	1 175	319	94	(D)	(D)	645	–	–	645
Sales of $50,000 or more ..... farms..	4	3	–	–	–	1	–	–	1
$1,000..	330	(D)	–	–	–	(D)	–	–	(D)
Vegetables, sweet corn, and melons ..... farms..	126	1	82	8	19	10	–	–	10
$1,000..	3 873	(D)	3 075	62	389	270	–	–	270
Sales of $50,000 or more ..... farms..	18	–	15	–	1	1	–	–	1
$1,000..	2 385	–	2 100	–	(D)	(D)	–	–	(D)
Fruits, nuts, and berries ..... farms..	75	–	16	40	11	5	–	–	5
$1,000..	1 889	–	124	1 553	85	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	9	–	–	7	1	1	–	–	1
$1,000..	1 292	–	–	(D)	(D)	(D)	–	–	(D)
Nursery and greenhouse crops ..... farms..	276	2	24	1	230	10	–	–	10
$1,000..	30 962	(D)	458	(D)	30 244	225	–	–	225
Sales of $50,000 or more ..... farms..	81	–	4	–	76	1	–	–	1
$1,000..	28 697	–	(D)	–	28 243	(D)	–	–	(D)
Other crops ..... farms..	23	–	14	1	1	5	–	–	5
$1,000..	1 504	–	1 480	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	5	–	5	–	–	–	–	–	–
$1,000..	1 376	–	1 376	–	–	–	–	–	–
Poultry and poultry products ..... farms..	67	–	10	1	8	6	–	–	6
$1,000..	2 002	–	14	(D)	9	5	–	–	5
Sales of $50,000 or more ..... farms..	8	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Dairy products ..... farms..	32	–	–	–	–	–	–	–	–
$1,000..	4 704	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	29	–	–	–	–	–	–	–	–
$1,000..	4 609	–	–	–	–	–	–	–	–
Cattle and calves ..... farms..	158	2	8	–	9	24	–	–	24
$1,000..	675	(D)	11	–	10	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–

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	67	18	32	22	21	24	78
percent	9.1	2.4	4.4	3.0	2.9	3.3	10.6
Land in farms ..... acres	5 993	1 807	6 590	751	1 708	1 546	2 899
Average size of farm ..... acres	89	100	206	34	81	64	37
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	67	18	32	22	21	24	78
$1,000	283	94	5 067	464	1 972	113	795
Average per farm ..... dollars	4 228	5 220	158 334	21 082	93 890	4 713	10 192
Farms by value of sales:							
Less than $1,000 (see text)	22	–	–	3	7	10	45
$1,000 to $2,499	16	8	–	2	4	3	6
$2,500 to $4,999	13	8	–	3	–	4	7
$5,000 to $9,999	8	–	–	6	1	6	5
$10,000 to $19,999	6	1	1	1	–	–	7
$20,000 to $24,999	1	–	–	3	–	–	–
$25,000 to $39,999	–	1	–	1	1	–	2
$40,000 to $49,999	1	–	–	1	–	–	–
$50,000 to $99,999	–	–	14	1	1	1	4
$100,000 to $249,999	–	–	12	1	4	–	2
$250,000 to $499,999	–	–	4	–	2	–	–
$500,000 to $999,999	–	–	1	–	1	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
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	9	2	7	–	3	3	2
$1,000	(D)	(D)	(D)	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	–	–	3	–	–	2	1
$1,000	–	–	74	–	–	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Fruits, nuts, and berries ..... farms	1	–	1	–	–	1	–
$1,000	(D)	–	(D)	–	–	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	4	–	–	–	–	2	3
$1,000	2	–	–	–	–	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	–	–	–	–	2	–	–
$1,000	–	–	–	–	(D)	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	6	2	5	1	21	3	4
$1,000	5	(D)	(D)	(D)	1 957	(Z)	2
Sales of $50,000 or more ..... farms	–	–	–	–	8	–	–
$1,000	–	–	–	–	(D)	–	–
Dairy products ..... farms	–	–	32	–	–	–	–
$1,000	–	–	4 704	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	29	–	–	–	–
$1,000	–	–	4 609	–	–	–	–
Cattle and calves ..... farms	55	18	32	5	–	2	3
$1,000	246	(D)	250	(D)	–	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

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..	45	–	7	–	2	4	–	–	4
$1,000..	493	–	21	–	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	54	1	2	–	8	7	–	–	7
$1,000..	58	(D)	(D)	–	(D)	5	–	–	5
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	69	1	2	2	8	4	–	–	4
$1,000..	846	(D)	(D)	(D)	8	10	–	–	10
Sales of $50,000 or more ..... farms..	6	–	–	–	–	–	–	–	–
$1,000..	581	–	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	135	1	54	22	22	8	–	–	8
$1,000..	2 323	(D)	837	292	209	(D)	–	–	(D)
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	735	10	89	48	230	96	–	–	96
$1,000..	35 350	(D)	3 485	1 088	20 352	1 491	–	–	1 491
Average per farm ..... dollars..	48 096	(D)	39 154	22 664	88 488	15 535	–	–	15 535
Livestock and poultry purchased ..... farms..	161	3	14	3	12	12	–	–	12
$1,000..	848	(D)	(D)	(D)	(D)	(D)	–	–	(D)
Farms with expenses of—									
$1 to $4,999	122	2	14	3	12	12	–	–	12
$5,000 to $24,999	29	1	–	–	–	–	–	–	–
$25,000 to $99,999	9	–	–	–	–	–	–	–	–
$100,000 to $249,999	1	–	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	271	3	21	5	21	28	–	–	28
$1,000..	2 924	5	23	(D)	26	(D)	–	–	(D)
Farms with expenses of—									
$1 to $4,999	211	3	21	5	20	27	–	–	27
$5,000 to $24,999	30	–	–	–	1	1	–	–	1
$25,000 to $99,999	22	–	–	–	–	–	–	–	–
$100,000 to $249,999	7	–	–	–	–	–	–	–	–
$250,000 or more	1	–	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	179	3	17	3	13	15	–	–	15
$1,000..	2 219	(D)	14	(D)	17	14	–	–	14
Farms with expenses of—									
$1 to $4,999	137	3	17	3	12	15	–	–	15
$5,000 to $24,999	18	–	–	–	1	–	–	–	–
$25,000 to $99,999	17	–	–	–	–	–	–	–	–
$100,000 or more	7	–	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	383	9	81	22	171	33	–	–	33
$1,000..	2 027	20	292	13	1 585	36	–	–	36
Farms with expenses of—									
$1 to $999	213	4	39	18	81	25	–	–	25
$1,000 to $4,999	107	3	28	3	47	7	–	–	7
$5,000 to $24,999	50	2	12	1	32	1	–	–	1
$25,000 to $49,999	7	–	1	–	6	–	–	–	–
$50,000 or more	6	–	1	–	5	–	–	–	–
Commercial fertilizer ..... farms..	493	9	89	40	171	74	–	–	74
$1,000..	1 528	(D)	305	29	766	123	–	–	123
Farms with expenses of—									
$1 to $4,999	439	7	78	39	148	71	–	–	71
$5,000 to $24,999	40	2	9	1	13	2	–	–	2
$25,000 to $49,999	10	–	1	–	7	1	–	–	1
$50,000 or more	4	–	1	–	3	–	–	–	–
Agricultural chemicals ..... farms..	347	7	64	37	150	26	–	–	26
$1,000..	824	14	197	103	383	23	–	–	23
Farms with expenses of—									
$1 to $4,999	309	5	54	32	133	25	–	–	25
$5,000 to $24,999	32	2	9	5	13	1	–	–	1
$25,000 to $49,999	5	–	1	–	3	–	–	–	–
$50,000 or more	1	–	–	–	1	–	–	–	–
Petroleum products ..... farms..	694	10	87	45	220	92	–	–	92
$1,000..	1 642	(D)	188	54	935	117	–	–	117
Farms with expenses of—									
$1 to $4,999	628	8	77	44	182	89	–	–	89
$5,000 to $24,999	54	2	9	1	29	2	–	–	2
$25,000 to $49,999	10	–	1	–	7	1	–	–	1
$50,000 or more	2	–	–	–	2	–	–	–	–
Gasoline and gasohol ..... farms..	602	8	80	36	190	83	–	–	83
$1,000..	594	(D)	89	20	285	(D)	–	–	(D)
Diesel fuel ..... farms..	380	8	54	24	117	55	–	–	55
$1,000..	596	14	(D)	25	319	35	–	–	35
Natural gas ..... farms..	30	–	1	3	12	1	–	–	1
$1,000..	48	–	(D)	(Z)	36	(D)	–	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	485	8	65	27	165	66	–	–	66
$1,000..	404	4	36	9	295	16	–	–	16

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..	5	1	–	20	3	–	3
$1,000..	(D)	(D)	–	447	2	–	4
Sales of $50,000 or more ..... farms..	–	–	–	2	–	–	–
$1,000..	–	–	–	(D)	–	–	–
Sheep, lambs, and wool ..... farms..	5	2	1	3	3	20	2
$1,000..	3	(D)	(D)	(D)	(D)	41	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	4	2	1	1	1	7	36
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	6
$1,000..	–	–	–	–	–	–	581
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	6	7	3	2	3	2	5
$1,000..	24	50	(D)	(D)	(D)	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	67	18	32	22	21	24	78
$1,000..	726	(D)	4 077	376	1 692	261	1 372
Average per farm ..... dollars..	10 835	(D)	127 402	17 092	80 591	10 874	17 589
Livestock and poultry purchased ..... farms..	27	8	23	11	15	10	23
$1,000..	82	21	250	46	166	(D)	247
Farms with expenses of—							
$1 to $4,999	21	6	10	7	9	10	16
$5,000 to $24,999	5	2	10	4	3	–	4
$25,000 to $99,999	1	–	3	–	3	–	2
$100,000 to $249,999	–	–	–	–	–	–	1
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	48	16	32	17	18	20	42
$1,000..	66	23	1 546	148	879	36	140
Farms with expenses of—							
$1 to $4,999	46	15	1	10	11	19	33
$5,000 to $24,999	2	1	8	6	1	1	9
$25,000 to $99,999	–	–	19	1	2	–	–
$100,000 to $249,999	–	–	4	–	3	–	–
$250,000 or more	–	–	–	–	1	–	–
Commercially mixed formula feeds ..... farms..	30	9	28	11	18	10	22
$1,000..	25	9	1 093	75	877	18	70
Farms with expenses of—							
$1 to $4,999	30	9	3	7	11	9	18
$5,000 to $24,999	–	–	8	3	1	1	4
$25,000 to $99,999	–	–	14	1	2	–	–
$100,000 or more	–	–	3	–	4	–	–
Seeds, bulbs, plants, and trees ..... farms..	13	3	25	2	6	7	11
$1,000..	6	2	(D)	(D)	1	1	2
Farms with expenses of—							
$1 to $999	11	2	8	1	6	7	11
$1,000 to $4,999	2	1	15	1	–	–	–
$5,000 to $24,999	–	–	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	31	6	27	3	7	13	23
$1,000..	27	6	186	(D)	2	16	(D)
Farms with expenses of—							
$1 to $4,999	31	6	15	2	7	12	23
$5,000 to $24,999	–	–	11	1	–	1	–
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	9	1	21	2	6	6	18
$1,000..	37	(D)	54	(D)	1	4	4
Farms with expenses of—							
$1 to $4,999	8	1	19	2	6	6	18
$5,000 to $24,999	–	–	2	–	–	–	–
$25,000 to $49,999	1	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	60	17	32	20	18	21	72
$1,000..	30	(D)	163	28	27	12	59
Farms with expenses of—							
$1 to $4,999	60	17	23	19	16	21	72
$5,000 to $24,999	–	–	8	1	2	–	–
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	51	13	28	18	13	17	65
$1,000..	(D)	5	47	16	11	4	30
Diesel fuel ..... farms..	21	6	31	12	10	8	34
$1,000..	(D)	(D)	99	(D)	(D)	(D)	17
Natural gas ..... farms..	3	–	–	2	2	2	4
$1,000..	1	–	–	(D)	(D)	(D)	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	35	7	31	13	13	11	44
$1,000..	4	(Z)	17	3	6	3	10

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..	505	10	62	28	154	59	–	–	59
$1,000..	743	(D)	78	28	(D)	39	–	–	39
Farms with expenses of—									
$1 to $999	347	9	41	18	92	54	–	–	54
$1,000 to $4,999	121	1	17	9	43	4	–	–	4
$5,000 to $24,999	37	–	4	1	19	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Hired farm labor ..... farms..	277	4	39	22	124	18	–	–	18
$1,000..	10 755	(D)	805	222	8 670	(D)	–	–	(D)
Farms with expenses of—									
$1 to $4,999	128	3	13	14	47	12	–	–	12
$5,000 to $24,999	75	1	16	6	28	4	–	–	4
$25,000 to $99,999	51	–	9	1	28	2	–	–	2
$100,000 to $249,999	13	–	1	1	11	–	–	–	–
$250,000 or more	10	–	–	–	10	–	–	–	–
Workers by days worked:									
150 days or more ..... farms..	158	2	21	10	76	7	–	–	7
workers..	657	(D)	55	20	436	(D)	–	–	(D)
Less than 150 days ..... farms..	229	4	32	21	103	16	–	–	16
workers..	768	11	133	67	412	29	–	–	29
Contract labor ..... farms..	83	2	16	4	32	6	–	–	6
$1,000..	725	(D)	27	(D)	541	(D)	–	–	(D)
Farms with expenses of—									
$1 to $999	32	1	6	1	10	4	–	–	4
$1,000 to $4,999	38	–	9	1	13	2	–	–	2
$5,000 to $24,999	8	1	1	1	5	–	–	–	–
$25,000 to $49,999	1	–	–	–	1	–	–	–	–
$50,000 or more	4	–	–	1	3	–	–	–	–
Repair and maintenance ..... farms..	605	10	79	40	181	81	–	–	81
$1,000..	2 655	(D)	345	84	1 272	220	–	–	220
Farms with expenses of—									
$1 to $4,999	489	8	63	36	136	73	–	–	73
$5,000 to $24,999	98	2	13	3	34	7	–	–	7
$25,000 to $49,999	11	–	2	1	5	1	–	–	1
$50,000 or more	7	–	1	–	6	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment ..... farms..	122	1	16	7	49	9	–	–	9
$1,000..	289	(D)	(D)	(D)	144	(D)	–	–	(D)
Farms with expenses of—									
$1 to $999	65	–	10	5	22	6	–	–	6
$1,000 to $4,999	41	–	5	1	17	2	–	–	2
$5,000 to $24,999	16	1	1	1	10	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–	–	–
Interest ..... farms..	218	4	33	13	85	21	–	–	21
$1,000..	1 744	(D)	257	24	1 029	99	–	–	99
Farms with expenses of—									
$1 to $4,999	143	3	23	12	51	17	–	–	17
$5,000 to $24,999	61	1	7	1	24	3	–	–	3
$25,000 to $99,999	12	–	3	–	8	1	–	–	1
$100,000 or more	2	–	–	–	2	–	–	–	–
Secured by real estate ..... farms..	152	1	22	12	54	13	–	–	13
$1,000..	1 092	(D)	215	(D)	544	(D)	–	–	(D)
Farms with expenses of—									
$1 to $999	29	1	4	3	10	1	–	–	1
$1,000 to $4,999	66	–	9	8	16	10	–	–	10
$5,000 to $24,999	49	–	7	1	23	1	–	–	1
$25,000 to $49,999	5	–	1	–	3	1	–	–	1
$50,000 or more	3	–	1	–	2	–	–	–	–
Not secured by real estate ..... farms..	105	3	19	1	47	13	–	–	13
$1,000..	652	12	42	(D)	485	(D)	–	–	(D)
Farms with expenses of—									
$1 to $999	41	–	7	1	22	5	–	–	5
$1,000 to $4,999	41	2	9	–	14	7	–	–	7
$5,000 to $24,999	18	1	3	–	6	1	–	–	1
$25,000 to $49,999	3	–	–	–	3	–	–	–	–
$50,000 or more	2	–	–	–	2	–	–	–	–
Cash rent ..... farms..	135	6	29	6	38	18	–	–	18
$1,000..	1 021	22	124	10	726	(D)	–	–	(D)
Farms with expenses of—									
$1 to $4,999	104	3	22	6	23	17	–	–	17
$5,000 to $9,999	14	3	5	–	4	1	–	–	1
$10,000 to $24,999	10	–	1	–	5	–	–	–	–
$25,000 or more	7	–	1	–	6	–	–	–	–
Property taxes ..... farms..	681	8	79	46	209	90	–	–	90
$1,000..	2 640	(D)	291	185	755	410	–	–	410
Farms with expenses of—									
$1 to $4,999	529	7	62	38	167	63	–	–	63
$5,000 to $9,999	108	1	11	5	27	22	–	–	22
$10,000 to $24,999	37	–	6	1	13	4	–	–	4
$25,000 or more	7	–	–	2	2	1	–	–	1
All other farm production expenses ..... farms..	663	10	83	44	207	81	–	–	81
$1,000..	4 985	(D)	508	199	3 191	199	–	–	199
Farms with expenses of—									
$1 to $4,999	514	9	60	38	132	74	–	–	74
$5,000 to $24,999	112	1	20	5	50	6	–	–	6
$25,000 to $49,999	20	–	2	–	12	–	–	–	–
$50,000 to $99,999	8	–	–	–	6	1	–	–	1
$100,000 or more	9	–	1	1	7	–	–	–	–

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..	40	9	32	20	19	18	54
$1,000..	17	2	142	12	36	11	48
Farms with expenses of—							
$1 to $999	35	9	2	17	11	16	43
$1,000 to $4,999	5	–	23	3	5	1	10
$5,000 to $24,999	–	–	7	–	3	1	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	8	3	23	3	8	5	20
$1,000..	8	(D)	433	(D)	219	(D)	200
Farms with expenses of—							
$1 to $4,999	8	3	4	3	2	4	15
$5,000 to $24,999	–	–	14	–	3	1	2
$25,000 to $99,999	–	–	5	–	3	–	3
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	1	1	21	3	7	3	6
workers..	(D)	(D)	44	3	(D)	4	11
Less than 150 days ..... farms..	8	3	13	2	4	3	20
workers..	21	6	18	(D)	(D)	6	34
Contract labor ..... farms..	4	1	5	–	2	1	10
$1,000..	(D)	(D)	12	–	(D)	(D)	(D)
Farms with expenses of—							
$1 to $999	3	1	–	–	–	–	6
$1,000 to $4,999	1	–	5	–	2	1	4
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	49	14	32	15	17	21	66
$1,000..	92	12	280	28	96	(D)	164
Farms with expenses of—							
$1 to $4,999	45	14	13	14	11	21	55
$5,000 to $24,999	4	–	18	1	5	–	11
$25,000 to $49,999	–	–	1	–	1	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	11	1	9	–	3	2	14
$1,000..	7	(D)	(D)	–	(D)	(D)	11
Farms with expenses of—							
$1 to $999	7	1	2	–	1	1	10
$1,000 to $4,999	4	–	5	–	2	1	4
$5,000 to $24,999	–	–	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	10	–	21	3	3	3	22
$1,000..	39	–	137	7	34	(D)	92
Farms with expenses of—							
$1 to $4,999	5	–	11	3	1	2	15
$5,000 to $24,999	5	–	10	–	2	1	7
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	8	–	14	3	3	2	20
$1,000..	(D)	–	98	(D)	(D)	(D)	76
Farms with expenses of—							
$1 to $999	–	–	1	1	–	–	8
$1,000 to $4,999	5	–	6	2	2	1	7
$5,000 to $24,999	3	–	7	–	1	1	5
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	4	–	9	2	1	1	5
$1,000..	(D)	–	40	(D)	(D)	(D)	16
Farms with expenses of—							
$1 to $999	1	–	1	1	–	1	2
$1,000 to $4,999	3	–	3	1	–	–	2
$5,000 to $24,999	–	–	5	–	1	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	7	2	23	1	–	3	2
$1,000..	(D)	(D)	107	(D)	–	(D)	(D)
Farms with expenses of—							
$1 to $4,999	7	2	18	1	–	3	2
$5,000 to $9,999	–	–	1	–	–	–	–
$10,000 to $24,999	–	–	4	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	64	17	30	22	21	20	75
$1,000..	255	59	163	55	101	(D)	271
Farms with expenses of—							
$1 to $4,999	51	14	17	20	14	15	61
$5,000 to $9,999	10	3	8	2	5	4	10
$10,000 to $24,999	2	–	5	–	2	1	3
$25,000 or more	1	–	–	–	–	–	1
All other farm production expenses ..... farms..	56	16	32	19	20	20	75
$1,000..	56	(D)	506	(D)	120	37	103
Farms with expenses of—							
$1 to $4,999	56	16	8	18	13	19	71
$5,000 to $24,999	–	–	18	1	6	1	4
$25,000 to $49,999	–	–	5	–	1	–	–
$50,000 to $99,999	–	–	1	–	–	–	–
$100,000 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		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	735	10	89	48	230	96	–	–	96
	$1,000	12 850	64	1 802	545	10 448	–144	–	–	–144
Average per farm	dollars	17 483	6 429	20 252	11 347	45 425	–1 503	–	–	–1 503
Farms with net gains[2]	number	353	5	67	23	164	28	–	–	28
Average net gain	dollars	45 151	19 206	29 218	30 000	66 185	8 324	–	–	8 324
Gain of—										
Less than $1,000		35	–	4	3	12	8	–	–	8
$1,000 to $9,999		126	1	28	10	47	15	–	–	15
$10,000 to $49,999		119	4	26	6	57	5	–	–	5
$50,000 or more		73	–	9	4	48	–	–	–	–
Farms with net losses	number	382	5	22	25	66	68	–	–	68
Average net loss	dollars	8 085	6 347	7 052	5 813	6 160	5 549	–	–	5 549
Loss of—										
Less than $1,000		39	–	–	7	11	9	–	–	9
$1,000 to $9,999		255	4	15	13	44	52	–	–	52
$10,000 to $49,999		84	1	7	5	11	7	–	–	7
$50,000 or more		4	–	–	–	–	–	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	46	3	2	6	7	4	–	–	4
	$1,000	122	(D)	(D)	25	18	(D)	–	–	(D)
Other farm-related income[1]	farms	128	5	15	7	30	21	–	–	21
	$1,000	792	19	49	17	436	(D)	–	–	(D)
Customwork and other agricultural services	farms	43	1	7	2	10	12	–	–	12
	$1,000	511	(D)	31	(D)	385	(D)	–	–	(D)
Gross cash rent or share payments	farms	26	2	3	2	4	5	–	–	5
	$1,000	85	(D)	(D)	(D)	8	20	–	–	20
Forest products, excluding Christmas trees and maple products	farms	41	1	7	2	12	9	–	–	9
	$1,000	79	(D)	10	(D)	31	23	–	–	23
Other farm-related income sources	farms	43	3	3	1	7	3	–	–	3
	$1,000	117	(D)	(D)	(D)	13	(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	661	10	89	48	230	94	–	–	94
	acres	25 611	(D)	(D)	(D)	6 781	4 254	–	–	4 254
Harvested cropland	farms	606	10	89	48	230	94	–	–	94
	acres	19 019	961	2 977	582	5 459	3 377	–	–	3 377
Farms by acres harvested:										
1 to 49 acres		494	4	68	47	205	68	–	–	68
50 to 99 acres		68	1	15	–	10	21	–	–	21
100 to 199 acres		28	3	4	1	10	4	–	–	4
200 to 499 acres		14	2	2	–	4	1	–	–	1
500 to 999 acres		2	–	–	–	1	–	–	–	–
1,000 to 1,999 acres		–	–	–	–	–	–	–	–	–
2,000 acres or more		–	–	–	–	–	–	–	–	–
Cropland:										
Pasture or grazing only	farms	224	3	20	5	19	37	–	–	37
	acres	4 730	(D)	213	(D)	336	550	–	–	550
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	45	1	12	4	13	4	–	–	4
	acres	617	(D)	101	11	360	(D)	–	–	(D)
On which all crops failed	farms	16	1	10	–	2	1	–	–	1
	acres	93	(D)	36	–	(D)	(D)	–	–	(D)
In cultivated summer fallow	farms	8	–	3	1	–	1	–	–	1
	acres	203	–	(D)	(D)	–	(D)	–	–	(D)
Idle	farms	74	1	10	11	31	10	–	–	10
	acres	949	(D)	47	65	(D)	177	–	–	177
Total woodland	farms	350	5	45	22	85	60	–	–	60
	acres	18 802	389	1 616	2 189	3 394	3 825	–	–	3 825
Woodland pastured	farms	95	1	10	–	15	20	–	–	20
	acres	1 769	(D)	94	–	332	462	–	–	462
Woodland not pastured	farms	311	5	40	22	79	51	–	–	51
	acres	17 033	(D)	1 522	2 189	3 062	3 363	–	–	3 363

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..	67	18	32	22	21	24	78
$1,000..	–443	–54	990	88	279	–148	–577
Average per farm ..... dollars..	–6 607	–3 025	30 932	3 990	13 299	–6 160	–7 397
Farms with net gains[2] ..... number..	5	3	24	10	5	4	15
Average net gain ..... dollars..	1 898	(D)	45 114	17 481	107 397	(D)	18 132
Gain of—							
Less than $1,000	1	1	1	1	–	2	2
$1,000 to $9,999	4	1	5	6	–	2	7
$10,000 to $49,999	–	1	14	2	1	–	3
$50,000 or more	–	–	4	1	4	–	3
Farms with net losses ..... number..	62	15	8	12	16	20	63
Average net loss ..... dollars..	7 293	(D)	11 613	7 252	16 107	(D)	13 475
Loss of—							
Less than $1,000	1	2	–	1	1	–	7
$1,000 to $9,999	47	10	4	9	9	17	31
$10,000 to $49,999	14	3	4	2	4	3	23
$50,000 or more	–	–	–	–	2	–	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	–	–	16	1	1	2	4
$1,000..	–	–	(D)	(D)	(D)	(D)	(D)
Other farm-related income[1] ..... farms..	12	3	13	–	5	4	13
$1,000..	46	(D)	38	–	8	10	90
Customwork and other agricultural services ..... farms..	3	–	2	–	–	1	5
$1,000..	(D)	–	(D)	–	–	(D)	17
Gross cash rent or share payments ..... farms..	4	1	1	–	1	1	2
$1,000..	24	(D)	(D)	–	(D)	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	2	–	1	–	2	3	2
$1,000..	(D)	–	(D)	–	(D)	(D)	(D)
Other farm-related income sources ..... farms..	4	2	11	–	3	1	5
$1,000..	(D)	(D)	32	–	(D)	(D)	62
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..	57	14	29	11	12	20	47
acres..	2 803	435	3 922	216	(D)	807	907
Harvested cropland ..... farms..	44	10	28	6	7	13	27
acres..	1 236	242	3 473	119	95	178	320
Farms by acres harvested:							
1 to 49 acres	36	8	6	5	7	13	27
50 to 99 acres	6	2	12	1	–	–	–
100 to 199 acres	1	–	5	–	–	–	–
200 to 499 acres	1	–	4	–	–	–	–
500 to 999 acres	–	–	1	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	46	11	15	7	9	16	36
acres..	1 497	(D)	(D)	(D)	115	596	554
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	4	–	–	–	2	1	4
acres..	17	–	–	–	(D)	(D)	25
On which all crops failed ..... farms..	–	–	1	–	–	–	1
acres..	–	–	(D)	–	–	–	(D)
In cultivated summer fallow ..... farms..	2	–	–	–	–	1	–
acres..	(D)	–	–	–	–	(D)	–
Idle ..... farms..	1	1	1	2	2	2	2
acres..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Total woodland ..... farms..	42	12	22	8	11	9	29
acres..	2 233	951	1 749	261	991	436	768
Woodland pastured ..... farms..	24	4	8	2	1	2	8
acres..	382	30	293	(D)	(D)	(D)	70
Woodland not pastured ..... farms..	32	11	19	7	10	7	28
acres..	1 851	921	1 456	(D)	(D)	(D)	698

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..	130	1	13	3	18	12	–	–	12
acres..	2 661	(D)	112	(D)	531	(D)	–	–	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	515	6	50	38	153	71	–	–	71
acres..	8 182	(D)	475	841	1 623	(D)	–	–	(D)
Irrigated land ..... farms..	180	–	37	12	116	6	–	–	6
acres..	3 265	–	501	165	2 497	(D)	–	–	(D)
Harvested cropland irrigated ..... farms..	177	–	36	12	116	6	–	–	6
acres..	3 176	–	(D)	(D)	(D)	(D)	–	–	(D)
Pasture and other land irrigated ..... farms..	7	–	2	1	2	–	–	–	–
acres..	89	–	(D)	(D)	(D)	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	5	–	–	–	2	1	–	–	1
acres..	(D)	–	–	–	(D)	(D)	–	–	(D)
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings..... farms..	735	10	89	48	230	96	–	–	96
$1,000..	325 166	7 712	39 815	18 005	108 423	45 951	–	–	45 951
Average per farm .....dollars..	442 402	771 175	447 361	375 102	471 405	478 654	–	–	478 654
Average per acre .....dollars..	5 885	4 117	7 126	4 794	8 794	4 411	–	–	4 411
Farms by value group:									
$1 to $39,999	48	–	6	5	22	1	–	–	1
$40,000 to $69,999	39	–	3	2	16	2	–	–	2
$70,000 to $99,999	24	–	4	1	6	2	–	–	2
$100,000 to $149,999	64	–	7	4	24	6	–	–	6
$150,000 to $199,999	67	1	6	8	28	9	–	–	9
$200,000 to $499,999	289	5	39	15	78	38	–	–	38
$500,000 to $999,999	126	1	13	9	28	28	–	–	28
$1,000,000 to $1,999,999.....	63	2	9	3	20	9	–	–	9
$2,000,000 to $4,999,999.....	12	1	2	1	6	1	–	–	1
$5,000,000 or more	3	–	–	–	2	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	735	10	89	48	230	96	–	–	96
$1,000..	28 517	408	3 872	1 245	12 225	2 792	–	–	2 792
Farms by value group:									
$1 to $4,999	90	–	11	6	27	6	–	–	6
$5,000 to $9,999	112	2	11	9	28	14	–	–	14
$10,000 to $19,999	169	1	19	12	54	20	–	–	20
$20,000 to $49,999	220	4	24	16	64	40	–	–	40
$50,000 to $99,999	84	2	16	2	30	10	–	–	10
$100,000 to $199,999	40	1	5	3	15	6	–	–	6
$200,000 to $499,999	14	–	3	–	8	–	–	–	–
$500,000 or more.....	6	–	–	–	4	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups..... farms..	637	10	75	38	201	79	–	–	79
number..	1 397	(D)	211	77	536	154	–	–	154
Wheel tractors..... farms..	630	9	83	46	193	91	–	–	91
number..	1 539	34	255	102	505	229	–	–	229
Less than 40 horsepower (PTO) ..... farms..	442	5	63	37	144	59	–	–	59
number..	755	13	130	59	272	94	–	–	94
40 horsepower (PTO) or more ..... farms..	413	7	57	25	114	73	–	–	73
number..	784	21	125	43	233	135	–	–	135
40 to 99 horsepower (PTO) ..... farms..	398	7	55	25	111	72	–	–	72
number..	688	(D)	112	(D)	203	124	–	–	124
100 horsepower (PTO) or more..... farms..	68	2	11	2	23	7	–	–	7
number..	96	(D)	13	(D)	30	11	–	–	11
Grain and bean combines..... farms..	12	–	3	–	3	–	–	–	–
number..	16	–	3	–	4	–	–	–	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	166	6	16	6	18	54	–	–	54
number..	189	8	20	6	21	56	–	–	56
Pickup balers..... farms..	170	6	15	2	12	61	–	–	61
number..	189	7	16	(D)	12	67	–	–	67
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	480	9	89	38	161	75	–	–	75
acres on which used..	15 580	(D)	2 664	425	4 615	2 418	–	–	2 418
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	199	3	56	26	89	12	–	–	12
acres on which used..	5 973	100	1 988	416	2 778	178	–	–	178
Nematodes in crops..... farms..	14	–	3	5	6	–	–	–	–
acres on which used..	(D)	–	(D)	29	(D)	–	–	–	–
Diseases in crops and orchards..... farms..	118	–	27	24	54	3	–	–	3
acres on which used..	2 351	–	987	367	687	(D)	–	–	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	175	4	33	17	64	17	–	–	17
acres on which used..	8 557	(D)	1 391	294	3 134	246	–	–	246
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	19	–	2	8	6	1	–	–	1
acres on which used..	265	–	(D)	103	16	(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..	17	7	14	9	6	8	22
acres..	337	(D)	485	130	(D)	(D)	377
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	47	14	24	17	21	18	56
acres..	(D)	(D)	434	144	295	250	847
Irrigated land ..... farms..	2	–	1	–	–	2	4
acres..	(D)	–	(D)	–	–	(D)	17
Harvested cropland irrigated ..... farms..	2	–	1	–	–	2	2
acres..	(D)	–	(D)	–	–	(D)	(D)
Pasture and other land irrigated ..... farms..	–	–	–	–	–	–	2
acres..	–	–	–	–	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	1	–	–	1
acres..	–	–	–	(D)	–	–	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	67	18	32	22	21	24	78
$1,000..	30 320	7 045	25 699	3 983	7 630	8 358	22 224
Average per farm .....dollars..	452 543	391 416	803 088	181 043	363 328	348 267	284 924
Average per acre .....dollars..	5 059	3 899	3 900	5 304	4 467	5 406	7 666
Farms by value group:							
$1 to $39,999	1	–	1	2	–	1	9
$40,000 to $69,999	4	–	–	3	2	3	4
$70,000 to $99,999	4	1	1	2	–	–	3
$100,000 to $149,999	6	–	–	4	4	3	6
$150,000 to $199,999	2	2	–	2	–	1	8
$200,000 to $499,999	35	10	9	8	10	10	32
$500,000 to $999,999	8	5	9	1	4	4	16
$1,000,000 to $1,999,999.....	6	–	11	–	1	2	–
$2,000,000 to $4,999,999.....	–	–	1	–	–	–	–
$5,000,000 or more	1	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	67	18	32	22	21	24	78
$1,000..	1 596	368	2 940	372	458	403	1 840
Farms by value group:							
$1 to $4,999	11	3	1	4	2	5	14
$5,000 to $9,999	14	2	3	4	5	6	14
$10,000 to $19,999	13	5	6	8	6	6	19
$20,000 to $49,999	21	6	8	5	5	5	22
$50,000 to $99,999	6	2	4	1	3	2	6
$100,000 to $199,999	2	–	6	–	–	–	2
$200,000 to $499,999	–	–	2	–	–	–	1
$500,000 or more.....	–	–	2	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	55	14	31	21	20	22	71
number..	88	19	77	35	50	(D)	104
Wheel tractors..... farms..	57	15	28	16	18	18	56
number..	106	33	92	26	32	33	92
Less than 40 horsepower (PTO) ..... farms..	35	8	15	8	13	13	42
number..	50	18	23	(D)	17	(D)	50
40 horsepower (PTO) or more ..... farms..	38	9	23	13	12	11	31
number..	56	15	69	(D)	15	(D)	42
40 to 99 horsepower (PTO) ..... farms..	36	9	21	13	11	11	27
number..	52	(D)	50	(D)	(D)	(D)	(D)
100 horsepower (PTO) or more..... farms..	4	1	9	2	1	–	6
number..	4	(D)	19	(D)	(D)	–	(D)
Grain and bean combines..... farms..	1	1	3	–	1	–	–
number..	(D)	(D)	5	–	(D)	–	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	21	9	16	1	1	3	15
number..	25	11	16	(D)	(D)	(D)	19
Pickup balers..... farms..	32	8	18	1	2	3	10
number..	36	9	22	(D)	(D)	3	11
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	31	6	27	3	7	12	22
acres on which used..	1 060	209	2 600	(D)	48	217	348
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	3	–	2	1	1	1	5
acres on which used..	(D)	–	(D)	(D)	(D)	(D)	74
Nematodes in crops..... farms..	–	–	–	–	–	–	–
acres on which used..	–	–	–	–	–	–	–
Diseases in crops and orchards..... farms..	2	–	1	1	2	2	2
acres on which used..	(D)	–	(D)	(D)	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	6	1	21	2	1	2	7
acres on which used..	439	(D)	2 137	(D)	(D)	(D)	113
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 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	735	10	89	48	230	96	–	–	96
Full owners	506	3	50	41	165	60	–	–	60
Part owners	167	5	29	4	36	34	–	–	34
Tenants	62	2	10	3	29	2	–	–	2
White	732	10	89	48	229	95	–	–	95
Full owners	503	3	50	41	164	59	–	–	59
Part owners	167	5	29	4	36	34	–	–	34
Tenants	62	2	10	3	29	2	–	–	2
Black and other races	3	–	–	–	1	1	–	–	1
Full owners	3	–	–	–	1	1	–	–	1
Part owners	–	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	673	8	79	45	201	94	–	–	94
acres	42 430	(D)	3 963	(D)	8 851	8 852	–	–	8 852
Owned land in farms farms	673	8	79	45	201	94	–	–	94
acres	41 526	(D)	3 823	3 599	8 715	8 723	–	–	8 723
Land rented or leased from others farms	229	7	39	7	65	36	–	–	36
acres	13 800	795	1 809	157	3 639	(D)	–	–	(D)
landlords	564	26	106	(D)	123	72	–	–	72
Rented or leased land in farms farms	229	7	39	7	65	36	–	–	36
acres	13 730	(D)	(D)	157	3 614	1 694	–	–	1 694
Land rented or leased to others farms	41	2	7	4	8	7	–	–	7
acres	974	(D)	(D)	(D)	161	(D)	–	–	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	527	7	65	38	140	73	–	–	73
Not on farm operated	125	2	19	5	60	10	–	–	10
Not reported	83	1	5	5	30	13	–	–	13
Operators by principal occupation:									
Farming	370	8	63	26	113	34	–	–	34
Other	365	2	26	22	117	62	–	–	62
Operators by days worked off farm:									
None	328	6	52	25	105	35	–	–	35
Any	381	4	35	20	119	56	–	–	56
1 to 99 days	50	–	10	1	17	3	–	–	3
100 to 199 days	71	1	9	4	24	9	–	–	9
200 days or more	260	3	16	15	78	44	–	–	44
Not reported	26	–	2	3	6	5	–	–	5
Operators by years on present farm:									
2 years or less	30	–	4	2	14	–	–	–	–
3 or 4 years	34	–	5	2	10	2	–	–	2
5 to 9 years	70	1	13	6	13	9	–	–	9
10 years or more	447	5	55	27	139	67	–	–	67
Average years on present farm	20.4	26.5	20.6	20.9	18.3	24.5	–	–	24.5
Not reported	154	4	12	11	54	18	–	–	18
Operators by age group:									
Under 25 years	6	–	2	–	1	–	–	–	–
25 to 34 years	37	–	6	1	13	3	–	–	3
35 to 44 years	153	3	19	10	61	16	–	–	16
45 to 49 years	92	–	10	4	33	4	–	–	4
50 to 54 years	102	2	10	4	32	22	–	–	22
55 to 59 years	95	2	11	5	20	17	–	–	17
60 to 64 years	79	1	6	7	23	8	–	–	8
65 to 69 years	57	2	6	2	20	10	–	–	10
70 years and over	114	–	19	15	27	16	–	–	16
Average age	54.1	53.7	54.1	58.7	52.2	56.9	–	–	56.9
Operators by sex:									
Male	620	9	77	39	199	81	–	–	81
Female	115	1	12	9	31	15	–	–	15
Operators of Spanish, Hispanic, or Latino origin (see text)	7	–	–	3	1	2	–	–	2
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	573	8	72	38	151	89	–	–	89
acres	36 304	1 274	3 748	1 315	5 574	8 228	–	–	8 228
Partnership farms	54	1	9	6	14	4	–	–	4
acres	(D)	(D)	792	(D)	826	(D)	–	–	(D)
Corporation:									
Family held farms	92	1	7	4	62	2	–	–	2
acres	(D)	(D)	1 008	(D)	5 909	(D)	–	–	(D)
More than 10 stockholders farms	1	–	–	1	–	–	–	–	–
10 or less stockholders farms	91	1	7	3	62	2	–	–	2
Other than family held farms	6	–	–	–	2	–	–	–	–
acres	(D)	–	–	–	(D)	–	–	–	–
More than 10 stockholders farms	1	–	–	–	–	–	–	–	–
10 or less stockholders farms	5	–	–	–	2	–	–	–	–
Other—cooperative, estate or trust, institutional, etc. farms	10	–	1	–	1	1	–	–	1
acres	(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)
TENURE AND RACE OF OPERATOR							
All operators	67	18	32	22	21	24	78
Full owners	48	8	7	18	21	19	66
Part owners	16	9	21	4	–	2	7
Tenants	3	1	4	–	–	3	5
White	67	18	32	22	20	24	78
Full owners	48	8	7	18	20	19	66
Part owners	16	9	21	4	–	2	7
Tenants	3	1	4	–	–	3	5
Black and other races	–	–	–	–	1	–	–
Full owners	–	–	–	–	1	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	64	17	28	22	21	21	73
acres	4 780	(D)	(D)	699	1 708	1 425	(D)
Owned land in farms farms	64	17	28	22	21	21	73
acres	(D)	(D)	3 508	696	1 708	1 375	2 647
Land rented or leased from others farms	19	10	25	4	–	5	12
acres	(D)	743	3 082	(D)	–	171	252
landlords	39	(D)	121	12	–	17	15
Rented or leased land in farms farms	19	10	25	4	–	5	12
acres	1 403	(D)	3 082	55	–	(D)	252
Land rented or leased to others farms	7	2	1	1	–	1	1
acres	190	(D)	(D)	(D)	–	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	55	15	24	10	19	20	61
Not on farm operated	7	2	4	4	1	3	8
Not reported	5	1	4	8	1	1	9
Operators by principal occupation:							
Farming	24	2	28	10	12	6	44
Other	43	16	4	12	9	18	34
Operators by days worked off farm:							
None	23	2	24	9	10	6	31
Any	42	15	7	13	9	18	43
1 to 99 days	5	1	1	–	–	1	11
100 to 199 days	4	2	4	1	3	2	8
200 days or more	33	12	2	12	6	15	24
Not reported	2	1	1	–	2	–	4
Operators by years on present farm:							
2 years or less	1	–	2	–	1	1	5
3 or 4 years	5	–	1	1	–	2	6
5 to 9 years	7	4	2	1	2	1	11
10 years or more	35	13	21	9	15	16	45
Average years on present farm	19.9	19.2	26.0	25.7	25.5	21.8	16.1
Not reported	19	1	6	11	3	4	11
Operators by age group:							
Under 25 years	–	–	1	1	–	–	1
25 to 34 years	4	2	2	3	–	–	3
35 to 44 years	6	3	5	2	1	6	21
45 to 49 years	12	4	3	2	6	2	12
50 to 54 years	6	2	4	3	4	3	10
55 to 59 years	9	2	5	4	1	3	16
60 to 64 years	13	2	5	3	5	4	2
65 to 69 years	3	2	3	2	–	4	3
70 years and over	14	1	4	2	4	2	10
Average age	56.8	51.8	53.9	51.8	58.2	55.4	51.4
Operators by sex:							
Male	57	13	31	21	18	20	55
Female	10	5	1	1	3	4	23
Operators of Spanish, Hispanic, or Latino origin (see text)	–	–	1	–	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	56	15	27	18	18	19	62
acres	4 611	1 506	5 367	619	778	1 052	2 232
Partnership farms	5	3	3	2	–	2	5
acres	402	(D)	(D)	(D)	–	(D)	(D)
Corporation:							
Family held farms	3	–	2	1	2	–	8
acres	(D)	–	(D)	(D)	(D)	–	460
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	3	–	2	1	2	–	8
Other than family held farms	–	–	–	–	1	1	2
acres	–	–	–	–	(D)	(D)	(D)
More than 10 stockholders farms	–	–	–	–	–	–	1
10 or less stockholders farms	–	–	–	–	1	1	1
Other—cooperative, estate or trust, institutional, etc. farms	3	–	–	1	–	2	1
acres	(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	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..	4	–	–	1	–	1	–	–	1
number..	5	–	–	(D)	–	(D)	–	–	(D)
Hired workers ..... farms..	11	–	1	1	4	–	–	–	–
number..	34	–	(D)	(D)	(D)	–	–	–	–
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	1	–	–	–	–	–	–
number..	(D)	–	(D)	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	181	–	22	15	95	3	–	–	3
10 to 49 acres	257	2	32	20	75	30	–	–	30
50 to 69 acres	77	–	9	6	15	19	–	–	19
70 to 99 acres	60	1	5	1	13	18	–	–	18
100 to 139 acres	53	–	10	4	12	7	–	–	7
140 to 179 acres	31	2	3	1	3	4	–	–	4
180 to 219 acres	22	2	3	–	6	5	–	–	5
220 to 259 acres	12	1	2	–	–	3	–	–	3
260 to 499 acres	27	2	2	–	5	6	–	–	6
500 to 999 acres	13	–	1	–	6	–	–	–	–
1,000 to 1,999 acres	1	–	–	–	–	1	–	–	1
2,000 acres or more	1	–	–	1	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	10	10	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	89	–	89	–	–	–	–	–	–
Fruit and tree nut farming (1113)	48	–	–	48	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	230	–	–	–	230	–	–	–	–
Other crop farming (1119)	96	–	–	–	–	96	–	–	96
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	96	–	–	–	–	96	–	–	96
Beef cattle ranching and farming (112111)	67	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	18	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	32	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	22	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	21	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	24	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	78	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	200	2	11	3	12	30	–	–	30
number..	5 749	(D)	(D)	11	111	451	–	–	451
Farms with—									
1 to 9	82	–	6	3	8	13	–	–	13
10 to 49	84	2	4	–	4	16	–	–	16
50 to 99	18	–	1	–	–	–	–	–	–
100 to 199	13	–	–	–	–	1	–	–	1
200 to 499	3	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	162	1	8	3	7	27	–	–	27
number..	3 301	(D)	92	(D)	65	(D)	–	–	(D)
Beef cows ..... farms..	129	1	8	3	6	27	–	–	27
number..	1 062	(D)	92	5	(D)	(D)	–	–	(D)
Farms with—									
1 to 9	92	1	5	3	3	19	–	–	19
10 to 49	36	–	3	–	3	8	–	–	8
50 to 99	1	–	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	45	–	–	1	1	–	–	–	–
number..	2 239	–	–	(D)	(D)	–	–	–	–
Farms with—									
1 to 4	13	–	–	1	1	–	–	–	–
5 to 9	1	–	–	–	–	–	–	–	–
10 to 49	12	–	–	–	–	–	–	–	–
50 to 99	14	–	–	–	–	–	–	–	–
100 to 199	4	–	–	–	–	–	–	–	–
200 to 499	1	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	125	2	5	–	5	18	–	–	18
number..	1 701	(D)	(D)	–	16	83	–	–	83
Steers, steer calves, bulls, and bull calves ..... farms..	140	1	7	2	10	21	–	–	21
number..	747	(D)	53	(D)	30	(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)
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	–	–	–	–	–	1	1
number..	–	–	–	–	–	(D)	(D)
Hired workers ..... farms..	1	–	–	–	–	–	4
number..	(D)	–	–	–	–	–	4
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	6	2	1	7	5	3	22
10 to 49 acres	30	1	2	8	8	11	38
50 to 69 acres	6	4	1	3	2	5	7
70 to 99 acres	7	6	3	1	2	–	3
100 to 139 acres	4	1	5	3	2	–	5
140 to 179 acres	4	3	5	–	1	4	1
180 to 219 acres	3	–	3	–	–	–	–
220 to 259 acres	3	–	3	–	–	–	–
260 to 499 acres	2	1	6	–	–	1	2
500 to 999 acres	2	–	3	–	1	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
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)	67	–	–	–	–	–	–
Cattle feedlots (112112)	–	18	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	32	–	–	–	–
Hog and pig farming (1122)	–	–	–	22	–	–	–
Poultry and egg production (1123)	–	–	–	–	21	–	–
Sheep and goat farming (1124)	–	–	–	–	–	24	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	78
LIVESTOCK							
Cattle and calves inventory ..... farms..	65	15	31	11	3	6	11
number..	1 059	(D)	3 313	104	12	(D)	49
Farms with—							
1 to 9	26	2	–	6	3	5	10
10 to 49	36	10	5	5	–	1	1
50 to 99	2	3	12	–	–	–	–
100 to 199	1	–	11	–	–	–	–
200 to 499	–	–	3	–	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	50	12	31	8	2	5	8
number..	468	(D)	2 219	67	(D)	(D)	23
Beef cows ..... farms..	49	12	4	7	2	4	6
number..	451	141	9	(D)	(D)	(D)	19
Farms with—							
1 to 9	33	8	4	4	2	4	6
10 to 49	15	4	–	3	–	–	–
50 to 99	1	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	6	1	31	1	–	1	3
number..	17	(D)	2 210	(D)	–	(D)	4
Farms with—							
1 to 4	5	1	–	1	–	1	3
5 to 9	1	–	–	–	–	–	–
10 to 49	–	–	12	–	–	–	–
50 to 99	–	–	14	–	–	–	–
100 to 199	–	–	4	–	–	–	–
200 to 499	–	–	1	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	45	10	26	4	1	3	6
number..	383	88	1 021	10	(D)	9	15
Steers, steer calves, bulls, and bull calves ..... farms..	47	14	21	7	1	5	4
number..	208	160	73	27	(D)	11	11

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..	158	2	8	–	9	24	–	–	24
number..	2 315	(D)	(D)	–	26	(D)	–	–	(D)
$1,000..	675	(D)	11	–	10	(D)	–	–	(D)
Calves ..... farms..	79	–	4	–	3	10	–	–	10
number..	1 156	–	(D)	–	8	(D)	–	–	(D)
$1,000..	86	–	(D)	–	2	(D)	–	–	(D)
Cattle ..... farms..	134	2	6	–	7	19	–	–	19
number..	1 159	(D)	19	–	18	(D)	–	–	(D)
$1,000..	589	(D)	(D)	–	8	(D)	–	–	(D)
Fattened on grain and concentrates .... farms..	27	–	–	–	1	1	–	–	1
number..	(D)	–	–	–	(D)	(D)	–	–	(D)
$1,000..	(D)	–	–	–	(D)	(D)	–	–	(D)
Hogs and pigs inventory ..... farms..	60	–	10	–	2	8	–	–	8
number..	2 764	–	564	–	(D)	(D)	–	–	(D)
Farms with—									
1 to 24	41	–	6	–	2	6	–	–	6
25 to 49	4	–	–	–	–	1	–	–	1
50 to 99	3	–	1	–	–	1	–	–	1
100 to 199	7	–	2	–	–	–	–	–	–
200 to 499	5	–	1	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	–	5	–	–	3	–	–	3
number..	(D)	–	92	–	–	(D)	–	–	(D)
Other ..... farms..	56	–	10	–	2	8	–	–	8
number..	(D)	–	472	–	(D)	93	–	–	93
Hogs and pigs sold..... farms..	45	–	7	–	2	4	–	–	4
number..	4 951	–	296	–	(D)	(D)	–	–	(D)
$1,000..	493	–	21	–	(D)	(D)	–	–	(D)
Feeder pigs ..... farms..	13	–	2	–	–	2	–	–	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..	31	–	5	–	–	3	–	–	3
number..	737	–	88	–	–	(D)	–	–	(D)
Dec. 1 and May 31..... farms..	28	–	4	–	–	3	–	–	3
number..	342	–	(D)	–	–	(D)	–	–	(D)
June 1 and Nov. 30 ..... farms..	27	–	3	–	–	3	–	–	3
number..	395	–	(D)	–	–	14	–	–	14
Sheep and lambs of all ages inventory..... farms..	69	1	4	1	10	9	–	–	9
number..	1 064	(D)	21	(D)	138	(D)	–	–	(D)
Ewes 1 year old or older ..... farms..	50	1	2	1	9	4	–	–	4
number..	(D)	(D)	(D)	(D)	99	34	–	–	34
Sheep and lambs sold..... farms..	44	1	2	–	5	6	–	–	6
number..	726	(D)	(D)	–	66	70	–	–	70
Sheep and lambs shorn ..... farms..	49	1	2	–	8	4	–	–	4
number..	852	(D)	(D)	–	93	(D)	–	–	(D)
pounds of wool..	5 547	(D)	(D)	–	925	273	–	–	273
Horses and ponies inventory ..... farms..	163	2	9	3	16	19	–	–	19
number..	1 117	(D)	30	(D)	54	84	–	–	84
Horses and ponies sold..... farms..	32	1	1	–	2	3	–	–	3
number..	79	(D)	(D)	–	(D)	5	–	–	5
Goats inventory ..... farms..	36	–	2	–	7	1	–	–	1
number..	298	–	(D)	–	47	(D)	–	–	(D)
Goats sold ..... farms..	12	–	–	–	3	–	–	–	–
number..	131	–	–	–	(D)	–	–	–	–
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	93	1	14	2	10	13	–	–	13
number..	58 042	(D)	(D)	(D)	571	(D)	–	–	(D)
Farms with—									
1 to 399	88	1	14	2	9	13	–	–	13
400 to 3,199	1	–	–	–	1	–	–	–	–
3,200 to 9,999.....	2	–	–	–	–	–	–	–	–
10,000 to 19,999	1	–	–	–	–	–	–	–	–
20,000 to 49,999	1	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	92	1	14	2	10	13	–	–	13
number..	57 722	(D)	946	(D)	571	491	–	–	491
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	13	–	2	–	–	1	–	–	1
number..	320	–	(D)	–	–	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	19	–	1	–	3	–	–	–	–
number..	(D)	–	(D)	–	(D)	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	5	–	1	–	–	–	–	–	–
number..	(D)	–	(D)	–	–	–	–	–	–
Farms with—									
1 to 1,999.....	4	–	1	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	1	–	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–	–
Turkeys sold ..... farms..	11	–	1	1	2	–	–	–	–
number..	(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..	55	18	32	5	–	2	3
number..	576	(D)	1 376	(D)	–	(D)	8
$1,000..	246	(D)	250	(D)	–	(D)	(D)
Calves ..... farms..	23	2	32	3	–	–	2
number..	134	(D)	956	(D)	–	–	(D)
$1,000..	22	(D)	50	(D)	–	–	(D)
Cattle ..... farms..	47	18	26	5	–	2	2
number..	442	122	420	24	–	(D)	(D)
$1,000..	224	89	200	13	–	(D)	(D)
Fattened on grain and concentrates .... farms..	4	18	1	1	–	–	1
number..	(D)	(D)	(D)	(D)	–	–	(D)
$1,000..	8	(D)	(D)	(D)	–	–	(D)
Hogs and pigs inventory ..... farms..	4	3	1	21	2	3	6
number..	(D)	10	(D)	1 961	(D)	7	36
Farms with—							
1 to 24	4	3	1	8	2	3	6
25 to 49	–	–	–	3	–	–	–
50 to 99	–	–	–	1	–	–	–
100 to 199	–	–	–	5	–	–	–
200 to 499	–	–	–	4	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	2	–	–	17	2	–	2
number..	(D)	–	–	(D)	(D)	–	(D)
Other ..... farms..	4	3	1	18	1	3	6
number..	23	10	(D)	(D)	(D)	7	(D)
Hogs and pigs sold..... farms..	5	1	–	20	3	–	3
number..	(D)	(D)	–	4 293	(D)	–	(D)
$1,000..	(D)	(D)	–	447	2	–	4
Feeder pigs ..... farms..	–	–	–	6	1	–	2
number..	–	–	–	710	(D)	–	(D)
$1,000..	–	–	–	28	(D)	–	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	2	–	–	17	2	–	2
number..	(D)	–	–	607	(D)	–	(D)
Dec. 1 and May 31..... farms..	1	–	–	16	2	–	2
number..	(D)	–	–	(D)	(D)	–	(D)
June 1 and Nov. 30 ..... farms..	2	–	–	16	1	–	2
number..	(D)	–	–	(D)	(D)	–	(D)
Sheep and lambs of all ages inventory..... farms..	6	3	3	4	4	21	3
number..	83	21	17	41	29	580	5
Ewes 1 year old or older ..... farms..	6	1	1	3	3	18	1
number..	54	(D)	(D)	34	14	400	(D)
Sheep and lambs sold..... farms..	3	2	1	3	3	18	–
number..	(D)	(D)	(D)	(D)	15	427	–
Sheep and lambs shorn ..... farms..	5	1	–	3	3	20	2
number..	78	(D)	–	38	19	514	(D)
pounds of wool..	583	(D)	–	280	176	2 995	(D)
Horses and ponies inventory ..... farms..	19	7	6	2	8	6	66
number..	55	(D)	9	(D)	53	(D)	767
Horses and ponies sold..... farms..	1	1	–	–	–	–	23
number..	(D)	(D)	–	–	–	–	(D)
Goats inventory ..... farms..	7	–	2	2	1	9	5
number..	(D)	–	(D)	(D)	(D)	174	(D)
Goats sold ..... farms..	3	1	–	–	–	5	–
number..	8	(D)	–	–	–	92	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	13	1	4	4	14	7	10
number..	(D)	(D)	(D)	50	54 720	(D)	(D)
Farms with—							
1 to 399	13	1	4	4	10	7	10
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	2	–	–
10,000 to 19,999	–	–	–	–	1	–	–
20,000 to 49,999	–	–	–	–	1	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	13	1	4	4	13	7	10
number..	351	(D)	(D)	50	54 667	85	161
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	1	–	2	–	4	1	2
number..	(D)	–	(D)	–	53	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	–	3	–	8	2	2
number..	–	–	140	–	52 645	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	2	–	–	–	1	–	1
number..	(D)	–	–	–	(D)	–	(D)
Farms with—							
1 to 1,999.....	2	–	–	–	–	–	1
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	1	2	–	1
number..	–	–	–	(D)	(D)	–	(D)
Turkeys sold ..... farms..	3	1	1	–	2	–	–
number..	96	(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	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									
Corn for silage or green chop ..... farms..	53	7	6	–	4	2	–	–	2
acres..	(D)	661	99	–	11	(D)	–	–	(D)
tons, green..	(D)	11 730	1 484	–	212	(D)	–	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	20	1	5	–	4	2	–	–	2
25 to 99 acres	25	3	1	–	–	–	–	–	–
100 to 249 acres	6	3	–	–	–	–	–	–	–
250 to 499 acres	2	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	16	–	13	1	–	2	–	–	2
acres..	788	–	781	(D)	–	(D)	–	–	(D)
cwt..	(D)	–	214 125	(D)	–	(D)	–	–	(D)
Irrigated ..... farms..	4	–	3	–	–	1	–	–	1
acres..	(D)	–	(D)	–	–	(D)	–	–	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	7	–	5	1	–	1	–	–	1
5.0 to 24.9 acres	3	–	2	–	–	1	–	–	1
25.0 to 99.9 acres	3	–	3	–	–	–	–	–	–
100.0 to 249.9 acres	2	–	2	–	–	–	–	–	–
250.0 acres or more	1	–	1	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	255	6	19	4	17	89	–	–	89
acres..	8 189	346	485	67	300	3 195	–	–	3 195
tons, dry..	16 680	727	1 006	105	623	6 067	–	–	6 067
Irrigated ..... farms..	5	–	1	–	1	–	–	–	–
acres..	(D)	–	(D)	–	(D)	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	142	2	9	2	12	40	–	–	40
25 to 99 acres	101	3	10	2	5	45	–	–	45
100 to 249 acres	10	1	–	–	–	3	–	–	3
250 to 499 acres	2	–	–	–	–	1	–	–	1
500 acres or more	–	–	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	176	5	16	2	12	59	–	–	59
acres..	(D)	220	300	(D)	187	1 851	–	–	1 851
tons, dry..	(D)	455	600	(D)	405	3 447	–	–	3 447
Irrigated ..... farms..	3	–	1	–	–	–	–	–	–
acres..	(D)	–	(D)	–	–	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	126	1	82	8	19	10	–	–	10
acres..	1 907	(D)	1 560	31	172	117	–	–	117
Irrigated ..... farms..	44	–	29	4	5	4	–	–	4
acres..	450	–	395	(D)	14	28	–	–	28
Farms by acres harvested:									
0.1 to 4.9 acres	58	–	34	6	9	4	–	–	4
5.0 to 24.9 acres	49	1	32	2	8	5	–	–	5
25.0 to 99.9 acres	17	–	14	–	2	1	–	–	1
100.0 to 249.9 acres	1	–	1	–	–	–	–	–	–
250.0 acres or more	1	–	1	–	–	–	–	–	–
Land in orchards ..... farms..	54	–	7	34	3	5	–	–	5
acres..	389	–	29	325	3	27	–	–	27
Irrigated ..... farms..	11	–	1	6	1	1	–	–	1
acres..	25	–	(D)	18	(D)	(D)	–	–	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	30	–	4	15	3	3	–	–	3
5.0 to 24.9 acres	22	–	3	17	–	2	–	–	2
25.0 to 99.9 acres	2	–	–	2	–	–	–	–	–
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							
Corn for silage or green chop ..... farms..	6	2	24	1	–	–	1
acres..	99	(D)	1 854	(D)	–	–	(D)
tons, green..	1 796	(D)	29 094	(D)	–	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	4	1	2	–	–	–	1
25 to 99 acres	2	1	17	1	–	–	–
100 to 249 acres	–	–	3	–	–	–	–
250 to 499 acres	–	–	2	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
cwt..	–	–	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	–	–	–	–	–	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	41	10	25	6	6	9	23
acres..	1 126	162	1 868	76	94	168	302
tons, dry..	1 777	267	4 939	157	164	327	521
Irrigated ..... farms..	1	–	–	–	–	–	2
acres..	(D)	–	–	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	26	8	5	5	5	7	21
25 to 99 acres	13	2	15	1	1	2	2
100 to 249 acres	2	–	4	–	–	–	–
250 to 499 acres	–	–	1	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	26	8	15	4	3	9	17
acres..	808	125	925	58	(D)	148	228
tons, dry..	1 152	186	2 065	(D)	83	303	385
Irrigated ..... farms..	1	–	–	–	–	–	1
acres..	(D)	–	–	–	–	–	(D)
Vegetables harvested for sale (see text) .... farms..	–	–	3	–	–	2	1
acres..	–	–	15	–	–	(D)	(D)
Irrigated ..... farms..	–	–	1	–	–	–	1
acres..	–	–	(D)	–	–	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	–	–	2	–	–	2	1
5.0 to 24.9 acres	–	–	1	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	1	–	1	–	1	1	1
acres..	(D)	–	(D)	–	(D)	(D)	(D)
Irrigated ..... farms..	–	–	–	–	–	1	1
acres..	–	–	–	–	–	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	1	–	1	–	1	1	1
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–

[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	735	10	9	23	55	65
percent	100.0	1.4	1.2	3.1	7.5	8.8
Land in farms ..... acres	55 256	3 343	(D)	4 778	(D)	5 286
Average size of farm ..... acres	75	334	(D)	208	(D)	81
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	735	10	9	23	55	65
$1,000	48 200	16 470	5 494	7 797	8 356	4 750
Average per farm ..... dollars	65 578	1 647 040	610 453	338 995	151 920	73 083
Farms by value of sales:						
Less than $1,000 (see text)	117	–	–	–	–	–
$1,000 to $2,499	93	–	–	–	–	–
$2,500 to $4,999	91	–	–	–	–	–
$5,000 to $9,999	91	–	–	–	–	–
$10,000 to $19,999	78	–	–	–	–	–
$20,000 to $24,999	31	–	–	–	–	–
$25,000 to $39,999	53	–	–	–	–	–
$40,000 to $49,999	20	–	–	–	–	1
$50,000 to $99,999	64	–	–	–	–	64
$100,000 to $249,999	55	–	–	–	55	–
$250,000 to $499,999	23	–	–	23	–	–
$500,000 to $999,999	9	–	9	–	–	–
$1,000,000 to $2,499,999	9	9	–	–	–	–
$2,500,000 to $4,999,999	1	1	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms	10	–	1	1	1	1
$1,000	19	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain ..... farms	5	–	–	–	–	1
$1,000	10	–	–	–	–	(D)
Wheat ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	1	–	–	–	1	–
$1,000	(D)	–	–	–	(D)	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	2	–	1	–	–	–
$1,000	(D)	–	(D)	–	–	–
Other grains ..... farms	4	–	1	1	–	–
$1,000	7	–	(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	149	–	1	1	13	8
$1,000	1 175	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	4	–	–	–	1	3
$1,000	330	–	–	–	(D)	(D)
Vegetables, sweet corn, and melons ..... farms	126	1	3	2	15	17
$1,000	3 873	(D)	114	(D)	884	633
Sales of $50,000 or more ..... farms	18	1	1	2	8	6
$1,000	2 385	(D)	(D)	(D)	738	359
Fruits, nuts, and berries ..... farms	75	–	1	2	8	9
$1,000	1 889	–	(D)	(D)	322	346
Sales of $50,000 or more ..... farms	9	–	1	2	2	4
$1,000	1 292	–	(D)	(D)	(D)	280
Nursery and greenhouse crops ..... farms	276	10	5	17	28	32
$1,000	30 962	(D)	2 776	5 383	(D)	1 931
Sales of $50,000 or more ..... farms	81	10	5	17	25	24
$1,000	28 697	(D)	2 776	5 383	3 307	(D)
Other crops ..... farms	23	–	1	–	5	3
$1,000	1 504	–	(D)	–	644	(D)
Sales of $50,000 or more ..... farms	5	–	1	–	3	1
$1,000	1 376	–	(D)	–	(D)	(D)
Poultry and poultry products ..... farms	67	–	1	3	9	4
$1,000	2 002	–	(D)	(D)	606	(D)
Sales of $50,000 or more ..... farms	8	–	1	2	4	1
$1,000	(D)	–	(D)	(D)	600	(D)
Dairy products ..... farms	32	–	1	4	12	14
$1,000	4 704	–	(D)	1 392	1 693	(D)
Sales of $50,000 or more ..... farms	29	–	1	4	12	12
$1,000	(D)	–	(D)	1 392	1 693	(D)
Cattle and calves ..... farms	158	–	2	4	15	17
$1,000	675	–	(D)	40	121	94
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	$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	72	109	92	90	93	117
percent	9.8	14.8	12.5	12.2	12.7	15.9
Land in farms ..... acres	6 216	7 800	4 178	5 321	4 012	4 979
Average size of farm ..... acres	86	72	45	59	43	43
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	72	109	92	90	93	117
$1,000	2 485	1 732	623	321	149	23
Average per farm ..... dollars	34 518	15 890	6 767	3 569	1 600	195
Farms by value of sales:						
Less than $1,000 (see text)	–	–	–	–	–	117
$1,000 to $2,499	–	–	–	–	93	–
$2,500 to $4,999	–	–	1	90	–	–
$5,000 to $9,999	–	–	91	–	–	–
$10,000 to $19,999	–	78	–	–	–	–
$20,000 to $24,999	–	31	–	–	–	–
$25,000 to $39,999	53	–	–	–	–	–
$40,000 to $49,999	19	–	–	–	–	–
$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	1	1	–	2	2	–
$1,000	(D)	(D)	–	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain ..... farms	–	1	–	2	1	–
$1,000	–	(D)	–	(D)	(D)	–
Wheat ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	–	–	–	1	–	–
$1,000	–	–	–	(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	18	29	23	32	18	6
$1,000	(D)	(D)	111	75	(D)	4
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	30	24	12	14	7	1
$1,000	609	(D)	61	48	7	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	12	13	17	8	2	3
$1,000	187	139	73	21	(D)	2
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	43	47	30	18	30	16
$1,000	1 093	654	184	42	39	4
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops ..... farms	3	3	1	1	4	2
$1,000	59	(D)	(D)	(D)	5	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products ..... farms	5	6	12	7	11	9
$1,000	(D)	11	(D)	3	(D)	3
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products ..... farms	–	1	–	–	–	–
$1,000	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves ..... farms	7	26	21	28	28	10
$1,000	90	144	68	74	37	(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..	45	–	1	–	2	1
$1,000..	493	–	(D)	–	(D)	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	1	1
$1,000..	(D)	–	–	–	(D)	(D)
Sheep, lambs, and wool ..... farms..	54	–	–	1	1	1
$1,000..	58	–	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	69	–	–	–	4	7
$1,000..	846	–	–	–	(D)	312
Sales of $50,000 or more ..... farms..	6	–	–	–	2	4
$1,000..	581	–	–	–	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	135	–	1	3	15	14
$1,000..	2 323	–	(D)	(D)	(D)	330
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	735	10	9	23	55	65
$1,000..	35 350	11 494	3 939	4 594	5 989	3 001
Average per farm ..... dollars..	48 096	1 149 421	437 691	199 750	108 894	46 164
Livestock and poultry purchased ..... farms..	161	–	2	5	14	19
$1,000..	848	–	(D)	160	266	93
Farms with expenses of—						
$1 to $4,999	122	–	1	1	6	10
$5,000 to $24,999	29	–	–	1	4	9
$25,000 to $99,999	9	–	1	3	3	–
$100,000 to $249,999	1	–	–	–	1	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	271	–	3	7	21	23
$1,000..	2 924	–	(D)	735	949	441
Farms with expenses of—						
$1 to $4,999	211	–	1	1	6	7
$5,000 to $24,999	30	–	–	–	–	9
$25,000 to $99,999	22	–	1	1	13	7
$100,000 to $249,999	7	–	–	5	2	–
$250,000 or more	1	–	1	–	–	–
Commercially mixed formula feeds ..... farms..	179	–	3	6	19	19
$1,000..	2 219	–	(D)	600	752	293
Farms with expenses of—						
$1 to $4,999	137	–	1	1	5	6
$5,000 to $24,999	18	–	–	–	1	9
$25,000 to $99,999	17	–	1	1	11	4
$100,000 or more	7	–	1	4	2	–
Seeds, bulbs, plants, and trees ..... farms..	383	8	7	17	40	44
$1,000..	2 027	(D)	(D)	173	277	191
Farms with expenses of—						
$1 to $999	213	–	1	2	10	9
$1,000 to $4,999	107	–	1	5	15	22
$5,000 to $24,999	50	2	2	9	12	13
$25,000 to $49,999	7	2	1	1	3	–
$50,000 or more	6	4	2	–	–	–
Commercial fertilizer ..... farms..	493	10	8	20	47	48
$1,000..	1 528	(D)	194	225	256	116
Farms with expenses of—						
$1 to $4,999	439	1	–	9	32	42
$5,000 to $24,999	40	2	5	8	14	6
$25,000 to $49,999	10	4	2	3	1	–
$50,000 or more	4	3	1	–	–	–
Agricultural chemicals ..... farms..	347	10	8	21	37	38
$1,000..	824	(D)	109	92	142	93
Farms with expenses of—						
$1 to $4,999	309	3	4	14	25	33
$5,000 to $24,999	32	4	2	7	12	5
$25,000 to $49,999	5	2	2	–	–	–
$50,000 or more	1	1	–	–	–	–
Petroleum products ..... farms..	694	10	9	23	55	62
$1,000..	1 642	341	165	234	336	137
Farms with expenses of—						
$1 to $4,999	628	1	1	8	30	56
$5,000 to $24,999	54	3	5	12	25	6
$25,000 to $49,999	10	4	3	3	–	–
$50,000 or more	2	2	–	–	–	–
Gasoline and gasohol ..... farms..	602	10	9	19	50	49
$1,000..	594	(D)	50	70	110	(D)
Diesel fuel ..... farms..	380	10	8	20	40	45
$1,000..	596	(D)	69	101	94	41
Natural gas ..... farms..	30	1	–	3	6	5
$1,000..	48	(D)	–	(D)	15	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	485	10	9	22	52	52
$1,000..	404	56	47	(D)	117	37

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..	6	12	10	7	5	1
$1,000..	94	88	44	13	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	1	4	12	12	12	10
$1,000..	(D)	(D)	31	13	5	4
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	4	14	13	10	10	7
$1,000..	57	95	33	27	11	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	20	30	19	20	9	4
$1,000..	332	264	54	48	13	2
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	72	109	92	90	93	117
$1,000..	1 686	1 425	823	844	525	1 030
Average per farm ..... dollars..	23 419	13 071	8 948	9 375	5 649	8 800
Livestock and poultry purchased ..... farms..	12	20	24	25	20	20
$1,000..	70	75	36	49	(D)	14
Farms with expenses of—						
$1 to $4,999	10	14	22	22	17	19
$5,000 to $24,999	–	6	2	3	3	1
$25,000 to $99,999	2	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	14	36	36	45	36	50
$1,000..	61	105	71	71	(D)	87
Farms with expenses of—						
$1 to $4,999	11	29	34	42	35	45
$5,000 to $24,999	3	7	2	3	1	5
$25,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	12	19	19	32	18	32
$1,000..	42	39	(D)	50	13	43
Farms with expenses of—						
$1 to $4,999	10	18	19	30	17	30
$5,000 to $24,999	2	1	–	2	1	2
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	56	69	43	45	31	23
$1,000..	132	85	18	9	7	3
Farms with expenses of—						
$1 to $999	19	38	37	44	30	23
$1,000 to $4,999	29	27	6	1	1	–
$5,000 to $24,999	8	4	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	60	84	62	59	52	43
$1,000..	89	80	38	46	24	(D)
Farms with expenses of—						
$1 to $4,999	57	84	62	57	52	43
$5,000 to $24,999	3	–	–	2	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	54	56	34	29	31	29
$1,000..	59	64	22	(D)	6	(D)
Farms with expenses of—						
$1 to $4,999	53	55	33	29	31	29
$5,000 to $24,999	1	–	1	–	–	–
$25,000 to $49,999	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	69	107	89	87	87	96
$1,000..	125	104	73	52	26	48
Farms with expenses of—						
$1 to $4,999	66	107	89	87	87	96
$5,000 to $24,999	3	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	57	96	80	73	78	81
$1,000..	48	55	34	28	16	(D)
Diesel fuel ..... farms..	45	56	49	45	24	38
$1,000..	(D)	25	(D)	17	(D)	12
Natural gas ..... farms..	1	–	4	3	2	5
$1,000..	(D)	–	(D)	(D)	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	64	74	59	55	39	49
$1,000..	45	25	15	(D)	5	(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
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	505	10	8	20	52	57
$1,000..	743	103	(D)	105	171	114
Farms with expenses of—						
$1 to $999	347	1	–	6	12	18
$1,000 to $4,999	121	1	3	6	29	36
$5,000 to $24,999	37	8	5	8	11	3
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	277	10	9	22	51	43
$1,000..	10 755	5 243	1 373	1 430	1 678	516
Farms with expenses of—						
$1 to $4,999	128	–	–	–	1	12
$5,000 to $24,999	75	–	2	2	22	25
$25,000 to $99,999	51	1	–	16	25	6
$100,000 to $249,999	13	–	6	4	3	–
$250,000 or more	10	9	1	–	–	–
Workers by days worked:						
150 days or more ..... farms..	158	10	9	21	46	30
workers..	657	206	85	134	111	54
Less than 150 days ..... farms..	229	5	6	12	37	34
workers..	768	52	(D)	64	143	109
Contract labor ..... farms..	83	3	5	3	14	13
$1,000..	725	395	158	42	30	33
Farms with expenses of—						
$1 to $999	32	–	–	–	4	3
$1,000 to $4,999	38	–	2	–	9	9
$5,000 to $24,999	8	–	1	3	1	1
$25,000 to $49,999	1	–	1	–	–	–
$50,000 or more	4	3	1	–	–	–
Repair and maintenance ..... farms..	605	10	9	20	50	61
$1,000..	2 655	674	229	359	366	248
Farms with expenses of—						
$1 to $4,999	489	–	–	4	22	43
$5,000 to $24,999	98	3	5	11	27	17
$25,000 to $49,999	11	2	2	5	1	1
$50,000 or more	7	5	2	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	122	4	7	11	16	8
$1,000..	289	(D)	(D)	42	56	17
Farms with expenses of—						
$1 to $999	65	–	–	1	4	3
$1,000 to $4,999	41	–	2	8	8	4
$5,000 to $24,999	16	4	5	2	4	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	218	10	8	12	35	33
$1,000..	1 744	703	92	168	249	198
Farms with expenses of—						
$1 to $4,999	143	1	2	4	21	18
$5,000 to $24,999	61	1	5	6	11	15
$25,000 to $99,999	12	6	1	2	3	–
$100,000 or more	2	2	–	–	–	–
Secured by real estate ..... farms..	152	6	6	8	23	22
$1,000..	1 092	(D)	79	105	167	152
Farms with expenses of—						
$1 to $999	29	–	–	–	2	4
$1,000 to $4,999	66	–	1	2	12	6
$5,000 to $24,999	49	–	5	5	8	12
$25,000 to $49,999	5	3	–	1	1	–
$50,000 or more	3	3	–	–	–	–
Not secured by real estate ..... farms..	105	6	3	8	17	18
$1,000..	652	(D)	13	64	83	46
Farms with expenses of—						
$1 to $999	41	–	–	2	3	4
$1,000 to $4,999	41	1	1	2	7	10
$5,000 to $24,999	18	1	2	4	6	4
$25,000 to $49,999	3	2	–	–	1	–
$50,000 or more	2	2	–	–	–	–
Cash rent ..... farms..	135	7	4	11	26	24
$1,000..	1 021	(D)	(D)	123	126	91
Farms with expenses of—						
$1 to $4,999	104	–	2	3	19	17
$5,000 to $9,999	14	1	–	2	5	6
$10,000 to $24,999	10	1	1	6	1	1
$25,000 or more	7	5	1	–	1	–
Property taxes ..... farms..	681	9	8	23	51	62
$1,000..	2 640	(D)	(D)	176	267	203
Farms with expenses of—						
$1 to $4,999	529	2	1	10	29	50
$5,000 to $9,999	108	1	1	7	16	9
$10,000 to $24,999	37	5	4	5	6	3
$25,000 or more	7	1	2	1	–	–
All other farm production expenses..... farms..	663	10	9	23	55	65
$1,000..	4 985	1 671	689	529	819	510
Farms with expenses of—						
$1 to $4,999	514	–	1	5	13	27
$5,000 to $24,999	112	2	2	8	30	37
$25,000 to $49,999	20	2	1	7	9	1
$50,000 to $99,999	8	1	1	3	3	–
$100,000 or more	9	5	4	–	–	–

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..	57	74	60	53	44	70
$1,000..	52	39	21	22	11	(D)
Farms with expenses of—						
$1 to $999	38	65	53	49	43	62
$1,000 to $4,999	18	9	7	4	1	7
$5,000 to $24,999	1	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	33	35	26	19	13	16
$1,000..	265	95	21	28	10	96
Farms with expenses of—						
$1 to $4,999	14	30	26	17	13	15
$5,000 to $24,999	17	5	–	2	–	–
$25,000 to $99,999	2	–	–	–	–	1
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	18	5	5	3	4	7
workers..	35	(D)	(D)	(D)	5	9
Less than 150 days ..... farms..	28	35	26	19	13	14
workers..	119	75	62	42	(D)	21
Contract labor ..... farms..	8	14	7	9	4	3
$1,000..	28	18	9	4	1	6
Farms with expenses of—						
$1 to $999	2	5	5	8	4	1
$1,000 to $4,999	4	9	2	1	–	2
$5,000 to $24,999	2	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	63	97	78	76	59	82
$1,000..	145	178	112	123	73	147
Farms with expenses of—						
$1 to $4,999	57	91	71	71	56	74
$5,000 to $24,999	6	6	7	5	3	8
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	6	9	19	14	15	13
$1,000..	4	8	11	(D)	(D)	6
Farms with expenses of—						
$1 to $999	4	5	14	9	13	12
$1,000 to $4,999	2	4	5	5	2	1
$5,000 to $24,999	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	38	24	16	14	10	18
$1,000..	123	75	21	53	15	48
Farms with expenses of—						
$1 to $4,999	30	17	16	11	10	13
$5,000 to $24,999	8	7	–	3	–	5
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	28	15	9	10	8	17
$1,000..	94	56	18	45	(D)	(D)
Farms with expenses of—						
$1 to $999	7	1	3	3	1	8
$1,000 to $4,999	15	9	6	4	7	4
$5,000 to $24,999	6	5	–	3	–	5
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	21	14	7	6	3	2
$1,000..	29	19	2	8	(D)	(D)
Farms with expenses of—						
$1 to $999	11	8	7	2	2	2
$1,000 to $4,999	9	6	–	4	1	–
$5,000 to $24,999	1	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	19	17	11	9	5	2
$1,000..	28	13	6	4	1	(D)
Farms with expenses of—						
$1 to $4,999	19	17	11	9	5	2
$5,000 to $9,999	–	–	–	–	–	–
$10,000 to $24,999	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ..... farms..	65	98	82	83	87	113
$1,000..	249	295	254	264	244	431
Farms with expenses of—						
$1 to $4,999	52	83	66	70	80	86
$5,000 to $9,999	9	13	12	12	5	23
$10,000 to $24,999	3	1	4	1	2	3
$25,000 or more	1	1	–	–	–	1
All other farm production expenses..... farms..	72	108	81	75	73	92
$1,000..	255	191	110	91	48	72
Farms with expenses of—						
$1 to $4,999	50	101	80	74	72	91
$5,000 to $24,999	22	7	1	1	1	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$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..	735	10	9	23	55	65
$1,000..	12 972	4 991	1 556	3 218	2 391	1 793
Average per farm ..... dollars..	17 649	499 083	172 907	139 930	43 472	27 587
Farms with net gains[2] ..... number..	356	10	9	21	47	60
Average net gain ..... dollars..	45 042	499 083	172 907	(D)	54 986	31 090
Gain of—						
Less than $1,000	35	–	–	–	–	3
$1,000 to $9,999	129	–	–	2	3	6
$10,000 to $49,999	118	–	1	3	18	37
$50,000 or more	74	10	8	16	26	14
Farms with net losses ..... number..	379	–	–	2	8	5
Average net loss ..... dollars..	8 082	–	–	(D)	24 172	14 447
Loss of—						
Less than $1,000	40	–	–	–	–	–
$1,000 to $9,999	251	–	–	–	1	2
$10,000 to $49,999	85	–	–	1	7	3
$50,000 or more	3	–	–	1	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	46	2	1	2	8	15
$1,000..	122	(D)	(D)	(D)	25	43
Other farm-related income[1] ..... farms..	128	–	1	6	18	11
$1,000..	792	–	(D)	(D)	(D)	88
Customwork and other agricultural services ..... farms..	43	–	–	3	4	5
$1,000..	511	–	–	(D)	(D)	(D)
Gross cash rent or share payments ..... farms..	26	–	–	–	2	2
$1,000..	85	–	–	–	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	41	–	–	1	3	1
$1,000..	79	–	–	(D)	(D)	(D)
Other farm-related income sources ..... farms..	43	–	1	2	12	6
$1,000..	117	–	(D)	(D)	26	8
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..	661	10	8	22	51	59
acres..	25 611	(D)	(D)	2 927	3 293	2 668
Harvested cropland ..... farms..	606	10	8	22	49	56
acres..	19 019	(D)	(D)	2 547	2 857	2 247
Farms by acres harvested:						
1 to 49 acres	494	1	2	9	26	41
50 to 99 acres	68	1	1	5	14	9
100 to 199 acres	28	3	4	4	8	2
200 to 499 acres	14	4	1	3	1	4
500 to 999 acres	2	1	–	1	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	224	2	2	3	12	14
acres..	4 730	(D)	(D)	108	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	45	2	1	2	3	5
acres..	617	(D)	(D)	(D)	(D)	(D)
On which all crops failed ..... farms..	16	–	1	–	2	–
acres..	93	–	(D)	–	(D)	–
In cultivated summer fallow ..... farms..	8	–	–	1	–	–
acres..	203	–	–	(D)	–	–
Idle ..... farms..	74	2	2	2	8	5
acres..	949	(D)	(D)	(D)	(D)	72
Total woodland ..... farms..	350	3	6	9	24	30
acres..	18 802	277	2 146	1 157	942	1 895
Woodland pastured ..... farms..	95	1	–	3	7	3
acres..	1 769	(D)	–	99	98	(D)
Woodland not pastured ..... farms..	311	3	6	7	22	28
acres..	17 033	(D)	2 146	1 058	844	(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
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	72	109	92	90	93	117
$1,000..	811	310	–194	–522	–376	–1 007
Average per farm ..... dollars..	11 267	2 841	–2 105	–5 801	–4 047	–8 604
Farms with net gains[2] ..... number..	62	77	40	13	15	2
Average net gain ..... dollars..	15 532	7 880	3 044	1 596	662	(D)
Gain of—						
Less than $1,000	1	4	7	5	13	2
$1,000 to $9,999	22	53	33	8	2	–
$10,000 to $49,999	39	20	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	10	32	52	77	78	115
Average net loss ..... dollars..	15 181	9 283	6 065	7 049	4 953	(D)
Loss of—						
Less than $1,000	1	5	6	8	9	11
$1,000 to $9,999	2	19	37	51	62	77
$10,000 to $49,999	7	8	9	17	7	26
$50,000 or more	–	–	–	1	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	2	7	3	3	2	1
$1,000..	(D)	2	(D)	(D)	(D)	(D)
Other farm-related income[1] ..... farms..	11	11	18	20	16	16
$1,000..	36	44	69	72	53	59
Customwork and other agricultural services ..... farms..	2	5	9	7	4	4
$1,000..	(D)	(D)	(D)	15	(D)	13
Gross cash rent or share payments ..... farms..	2	4	6	4	3	3
$1,000..	(D)	(D)	12	21	(D)	14
Forest products, excluding Christmas trees and maple products ..... farms..	6	3	8	6	7	6
$1,000..	23	3	15	(D)	10	10
Other farm-related income sources ..... farms..	3	2	2	7	4	4
$1,000..	(D)	(D)	(D)	(D)	(D)	22
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..	70	103	85	85	79	89
acres..	2 326	3 676	1 705	2 306	1 099	1 327
Harvested cropland ..... farms..	70	101	81	78	65	66
acres..	1 772	2 304	1 025	1 268	697	546
Farms by acres harvested:						
1 to 49 acres	58	82	77	70	62	66
50 to 99 acres	9	15	4	7	3	–
100 to 199 acres	3	3	–	1	–	–
200 to 499 acres	–	1	–	–	–	–
500 to 999 acres	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	14	26	28	39	32	52
acres..	(D)	1 163	556	896	331	765
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	7	8	6	1	7	3
acres..	(D)	118	44	(D)	(D)	(D)
On which all crops failed ..... farms..	5	3	3	–	2	–
acres..	29	(D)	(D)	–	(D)	–
In cultivated summer fallow ..... farms..	1	2	1	2	–	1
acres..	(D)	(D)	(D)	(D)	–	(D)
Idle ..... farms..	13	12	11	5	9	5
acres..	173	81	75	(D)	31	11
Total woodland ..... farms..	35	50	44	44	51	54
acres..	2 803	2 420	1 646	1 632	1 810	2 074
Woodland pastured ..... farms..	10	11	16	15	14	15
acres..	390	258	358	103	186	127
Woodland not pastured ..... farms..	31	46	35	37	48	48
acres..	2 413	2 162	1 288	1 529	1 624	1 947

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..	130	1	2	7	11	10
acres..	2 661	(D)	(D)	359	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	515	5	8	16	34	48
acres..	8 182	53	620	335	588	(D)
Irrigated land ..... farms..	180	10	3	13	22	28
acres..	3 265	1 464	(D)	(D)	(D)	150
Harvested cropland irrigated ..... farms..	177	10	3	13	22	28
acres..	3 176	1 464	(D)	656	(D)	150
Pasture and other land irrigated ..... farms..	7	–	1	1	–	–
acres..	89	–	(D)	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	5	1	–	–	–	–
acres..	(D)	(D)	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	735	10	9	23	55	65
$1,000..	325 166	(D)	(D)	21 505	33 958	31 938
Average per farm .....dollars..	442 402	(D)	(D)	934 985	617 421	491 351
Average per acre .....dollars..	5 885	(D)	(D)	4 501	6 534	6 042
Farms by value group:						
$1 to $39,999	48	–	–	–	3	4
$40,000 to $69,999	39	–	–	–	–	2
$70,000 to $99,999	24	–	–	–	–	2
$100,000 to $149,999	64	–	1	–	6	4
$150,000 to $199,999	67	–	1	2	3	5
$200,000 to $499,999	289	–	1	4	15	27
$500,000 to $999,999	126	–	3	7	15	10
$1,000,000 to $1,999,999.....	63	5	3	8	11	10
$2,000,000 to $4,999,999.....	12	3	–	2	2	1
$5,000,000 or more	3	2	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	735	10	9	23	55	65
$1,000..	28 517	3 219	2 276	3 144	4 251	2 515
Farms by value group:						
$1 to $4,999	90	–	–	–	–	2
$5,000 to $9,999	112	–	1	2	1	7
$10,000 to $19,999	169	1	1	2	9	14
$20,000 to $49,999	220	–	–	3	14	24
$50,000 to $99,999	84	2	2	6	18	11
$100,000 to $199,999	40	2	1	4	10	7
$200,000 to $499,999	14	3	3	5	1	–
$500,000 or more.....	6	2	1	1	2	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	637	10	9	23	55	62
number..	1 397	(D)	(D)	109	185	141
Wheel tractors..... farms..	630	9	8	23	46	58
number..	1 539	(D)	(D)	108	172	139
Less than 40 horsepower (PTO) ..... farms..	442	9	5	18	36	28
number..	755	(D)	(D)	(D)	75	50
40 horsepower (PTO) or more ..... farms..	413	9	6	21	32	45
number..	784	(D)	(D)	(D)	97	89
40 to 99 horsepower (PTO) ..... farms..	398	9	6	18	32	43
number..	688	(D)	23	(D)	81	82
100 horsepower (PTO) or more..... farms..	68	7	2	10	10	6
number..	96	9	(D)	20	16	7
Grain and bean combines..... farms..	12	–	1	2	4	–
number..	16	–	(D)	(D)	(D)	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	166	1	2	5	16	9
number..	189	(D)	(D)	(D)	19	9
Pickup balers..... farms..	170	–	2	5	16	11
number..	189	–	(D)	8	(D)	14
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	480	10	8	20	47	47
acres on which used..	15 580	(D)	(D)	2 052	2 439	1 870
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	199	10	7	8	21	24
acres on which used..	5 973	(D)	(D)	(D)	880	(D)
Nematodes in crops..... farms..	14	1	–	–	2	–
acres on which used..	(D)	(D)	–	–	(D)	–
Diseases in crops and orchards..... farms..	118	6	3	6	14	15
acres on which used..	2 351	381	(D)	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	175	9	6	15	28	20
acres on which used..	8 557	(D)	(D)	1 645	1 852	782
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	19	–	1	–	4	2
acres on which used..	265	–	(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	$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	9	18	17	16	9	30
acres	130	482	(D)	(D)	(D)	421
Land in house lots, ponds, roads, wasteland, etc. ..... farms	51	70	66	58	67	92
acres	957	1 222	(D)	(D)	(D)	1 157
Irrigated land ..... farms	34	24	21	11	11	3
acres	262	104	37	(D)	16	10
Harvested cropland irrigated ..... farms	33	23	21	11	11	2
acres	254	(D)	37	(D)	16	(D)
Pasture and other land irrigated ..... farms	3	1	–	–	–	1
acres	8	(D)	–	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	–	2	–	–	2	–
acres	–	(D)	–	–	(D)	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms	72	109	92	90	93	117
$1,000	31 548	42 866	31 979	32 982	23 870	35 322
Average per farm ..... dollars	438 162	393 270	347 602	366 472	256 669	301 899
Average per acre ..... dollars	5 075	5 496	7 654	6 199	5 950	7 094
Farms by value group:						
$1 to $39,999	5	9	5	7	7	8
$40,000 to $69,999	2	10	8	4	4	9
$70,000 to $99,999	2	6	4	1	5	4
$100,000 to $149,999	5	5	11	9	15	8
$150,000 to $199,999	6	10	11	8	11	10
$200,000 to $499,999	29	39	31	48	39	56
$500,000 to $999,999	16	20	15	9	11	20
$1,000,000 to $1,999,999	6	8	6	3	1	2
$2,000,000 to $4,999,999	1	2	1	–	–	–
$5,000,000 or more	–	–	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	72	109	92	90	93	117
$1,000	2 203	2 781	2 160	1 875	1 834	2 261
Farms by value group:						
$1 to $4,999	7	9	17	12	18	25
$5,000 to $9,999	8	20	16	16	17	24
$10,000 to $19,999	17	27	20	26	23	29
$20,000 to $49,999	24	39	31	28	26	31
$50,000 to $99,999	13	11	3	7	8	3
$100,000 to $199,999	3	2	4	1	1	5
$200,000 to $499,999	–	1	1	–	–	–
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	59	87	76	72	81	103
number	114	151	133	124	109	164
Wheel tractors ..... farms	68	93	74	74	76	101
number	155	192	161	157	130	187
Less than 40 horsepower (PTO) ..... farms	53	66	50	49	54	74
number	84	104	79	83	72	107
40 horsepower (PTO) or more ..... farms	47	54	50	51	36	62
number	71	88	82	74	58	80
40 to 99 horsepower (PTO) ..... farms	46	54	49	48	34	59
number	65	(D)	72	66	50	74
100 horsepower (PTO) or more ..... farms	6	2	7	6	6	6
number	6	(D)	10	8	8	6
Grain and bean combines ..... farms	1	1	1	1	1	–
number	(D)	(D)	(D)	(D)	(D)	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	15	25	31	26	16	20
number	19	26	36	28	23	21
Pickup balers ..... farms	16	27	25	31	17	20
number	17	31	28	(D)	19	21
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	60	79	59	59	50	41
acres on which used	1 231	1 944	817	876	433	376
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	37	33	18	15	17	9
acres on which used	391	529	126	93	85	(D)
Nematodes in crops ..... farms	2	4	1	2	1	1
acres on which used	(D)	34	(D)	(D)	(D)	(D)
Diseases in crops and orchards ..... farms	23	14	14	10	9	4
acres on which used	153	302	108	40	47	8
Weeds, grass, or brush in crops and pasture ..... farms	21	29	18	15	7	7
acres on which used	374	504	188	559	30	44
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	4	3	1	3	1	–
acres on which used	(D)	(D)	(D)	8	(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		735	10	9	23	55	65
Full owners		506	2	5	8	27	35
Part owners		167	6	3	12	23	24
Tenants		62	2	1	3	5	6
White		732	10	9	23	55	65
Full owners		503	2	5	8	27	35
Part owners		167	6	3	12	23	24
Tenants		62	2	1	3	5	6
Black and other races		3	–	–	–	–	–
Full owners		3	–	–	–	–	–
Part owners		–	–	–	–	–	–
Tenants		–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned	farms	673	8	8	20	50	59
	acres	42 430	(D)	(D)	(D)	(D)	3 420
Owned land in farms	farms	673	8	8	20	50	59
	acres	41 526	1 710	3 800	2 757	(D)	3 359
Land rented or leased from others	farms	229	8	4	15	28	30
	acres	13 800	(D)	(D)	(D)	2 153	(D)
	landlords	564	(D)	(D)	65	91	95
Rented or leased land in farms	farms	229	8	4	15	28	30
	acres	13 730	1 633	(D)	2 021	2 153	1 927
Land rented or leased to others	farms	41	–	1	–	2	2
	acres	974	–	(D)	–	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		527	5	7	13	38	35
Not on farm operated		125	5	1	9	16	22
Not reported		83	–	1	1	1	8
Operators by principal occupation:							
Farming		370	10	9	19	48	48
Other		365	–	–	4	7	17
Operators by days worked off farm:							
None		328	9	8	15	42	35
Any		381	1	–	5	12	25
1 to 99 days		50	1	–	–	7	4
100 to 199 days		71	–	–	3	–	9
200 days or more		260	–	–	2	5	12
Not reported		26	–	1	3	1	5
Operators by years on present farm:							
2 years or less		30	–	–	1	1	3
3 or 4 years		34	–	–	–	2	4
5 to 9 years		70	–	–	–	3	6
10 years or more		447	10	7	17	44	43
Average years on present farm		20.4	30.4	27.1	29.3	24.8	20.5
Not reported		154	–	2	5	5	9
Operators by age group:							
Under 25 years		6	–	–	–	1	2
25 to 34 years		37	–	–	1	2	4
35 to 44 years		153	2	2	4	11	14
45 to 49 years		92	2	2	3	6	10
50 to 54 years		102	2	1	4	6	9
55 to 59 years		95	–	1	4	10	6
60 to 64 years		79	1	2	2	8	6
65 to 69 years		57	2	–	3	6	5
70 years and over		114	1	1	2	5	9
Average age		54.1	55.2	54.7	53.1	54.5	51.6
Operators by sex:							
Male		620	10	8	22	51	57
Female		115	–	1	1	4	8
Operators of Spanish, Hispanic, or Latino origin (see text)		7	–	–	–	–	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	573	1	2	7	37	49
	acres	36 304	(D)	(D)	(D)	3 697	4 220
Partnership	farms	54	1	–	2	8	5
	acres	(D)	(D)	–	(D)	668	(D)
Corporation:							
Family held	farms	92	8	6	13	9	9
	acres	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	1	–	1	–	–	–
10 or less stockholders	farms	91	8	5	13	9	9
Other than family held	farms	6	–	1	1	1	1
	acres	(D)	–	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	1	–	–	–	1	–
10 or less stockholders	farms	5	–	1	1	–	1
Other—cooperative, estate or trust, institutional, etc.	farms	10	–	–	–	–	1
	acres	(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	72	109	92	90	93	117
Full owners	43	73	67	66	78	102
Part owners	20	23	15	19	12	10
Tenants	9	13	10	5	3	5
White	71	109	92	90	92	116
Full owners	42	73	67	66	77	101
Part owners	20	23	15	19	12	10
Tenants	9	13	10	5	3	5
Black and other races	1	–	–	–	1	1
Full owners	1	–	–	–	1	1
Part owners	–	–	–	–	–	–
Tenants	–	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned ... farms	63	96	82	85	90	112
acres	5 207	5 791	3 462	4 883	3 442	(D)
Owned land in farms ... farms	63	96	82	85	90	112
acres	5 039	5 723	3 356	4 747	(D)	(D)
Land rented or leased from others ... farms	29	36	25	24	15	15
acres	(D)	2 077	822	(D)	(D)	231
landlords	47	79	44	49	24	26
Rented or leased land in farms ... farms	29	36	25	24	15	15
acres	1 177	2 077	822	574	(D)	(D)
Land rented or leased to others ... farms	6	6	6	5	6	7
acres	(D)	68	106	(D)	(D)	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	47	77	71	73	66	95
Not on farm operated	17	13	12	8	12	10
Not reported	8	19	9	9	15	12
Operators by principal occupation:						
Farming	47	62	33	28	27	39
Other	25	47	59	62	66	78
Operators by days worked off farm:						
None	41	54	32	27	23	42
Any	30	51	58	61	65	73
1 to 99 days	5	6	4	6	9	8
100 to 199 days	8	3	12	12	15	9
200 days or more	17	42	42	43	41	56
Not reported	1	4	2	2	5	2
Operators by years on present farm:						
2 years or less	3	3	7	4	2	6
3 or 4 years	3	7	3	6	1	8
5 to 9 years	11	11	6	12	11	10
10 years or more	43	59	59	51	48	66
Average years on present farm	18.1	20.2	18.3	18.0	20.4	19.9
Not reported	12	29	17	17	31	27
Operators by age group:						
Under 25 years	2	–	–	1	–	–
25 to 34 years	5	6	7	4	4	4
35 to 44 years	18	25	22	26	15	14
45 to 49 years	8	10	11	12	11	17
50 to 54 years	11	13	12	12	16	16
55 to 59 years	6	15	12	6	12	23
60 to 64 years	6	8	13	10	9	14
65 to 69 years	3	12	5	6	7	8
70 years and over	13	20	10	13	19	21
Average age	52.0	55.0	52.5	52.5	56.5	56.6
Operators by sex:						
Male	65	86	75	76	77	93
Female	7	23	17	14	16	24
Operators of Spanish, Hispanic, or Latino origin (see text)	1	2	3	–	–	–
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	50	87	77	76	82	105
acres	3 546	6 777	3 805	4 412	3 249	4 152
Partnership ... farms	9	7	9	7	3	3
acres	(D)	(D)	241	441	(D)	164
Corporation:						
Family held ... farms	13	12	6	4	6	6
acres	(D)	60	132	(D)	617	(D)
More than 10 stockholders ... farms	–	–	–	–	–	–
10 or less stockholders ... farms	13	12	6	4	6	6
Other than family held ... farms	–	–	–	–	1	1
acres	–	–	–	–	(D)	(D)
More than 10 stockholders ... farms	–	–	–	–	–	–
10 or less stockholders ... farms	–	–	–	–	1	1
Other—cooperative, estate or trust, institutional, etc. ... farms	–	3	–	3	1	2
acres	–	(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..	4	–	–	–	–	–
number..	5	–	–	–	–	–
Hired workers ..... farms..	11	4	–	–	1	1
number..	34	(D)	–	–	(D)	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	–	1	–
number..	(D)	–	–	–	(D)	–
FARMS BY SIZE						
1 to 9 acres	181	–	–	2	10	18
10 to 49 acres	257	–	2	4	11	19
50 to 69 acres	77	–	1	2	5	5
70 to 99 acres	60	–	–	5	5	3
100 to 139 acres	53	2	1	2	9	8
140 to 179 acres	31	1	–	–	7	1
180 to 219 acres	22	1	1	–	4	2
220 to 259 acres	12	–	–	1	2	4
260 to 499 acres	27	3	1	2	2	4
500 to 999 acres	13	3	2	5	–	1
1,000 to 1,999 acres	1	–	–	–	–	–
2,000 acres or more	1	–	1	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	10	–	–	–	1	2
Vegetable and melon farming (1112)	89	1	1	–	10	9
Fruit and tree nut farming (1113)	48	–	1	–	2	4
Greenhouse, nursery, and floriculture production (1114)	230	9	5	16	22	26
Other crop farming (1119)	96	–	–	1	1	3
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	96	–	–	1	1	3
Beef cattle ranching and farming (112111)	67	–	–	–	–	–
Cattle feedlots (112112)	18	–	–	–	–	–
Dairy cattle and milk production (11212)	32	–	1	4	12	14
Hog and pig farming (1122)	22	–	–	–	1	1
Poultry and egg production (1123)	21	–	1	2	4	1
Sheep and goat farming (1124)	24	–	–	–	–	1
Animal aquaculture and other animal production (1125, 1129)	78	–	–	–	2	4
LIVESTOCK						
Cattle and calves inventory ..... farms..	200	–	2	5	15	16
number..	5 749	–	(D)	861	1 516	(D)
Farms with—						
1 to 9	82	–	–	1	1	–
10 to 49	84	–	1	–	3	6
50 to 99	18	–	–	–	2	10
100 to 199	13	–	1	2	8	–
200 to 499	3	–	–	2	1	–
500 or more	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	162	–	2	4	13	16
number..	3 301	–	(D)	679	886	546
Beef cows ..... farms..	129	–	1	2	1	5
number..	1 062	–	(D)	(D)	(D)	28
Farms with—						
1 to 9	92	–	–	2	–	4
10 to 49	36	–	1	–	1	1
50 to 99	1	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	45	–	1	4	12	13
number..	2 239	–	(D)	(D)	(D)	518
Farms with—						
1 to 4	13	–	–	–	–	–
5 to 9	1	–	–	–	–	–
10 to 49	12	–	–	–	2	9
50 to 99	14	–	–	1	9	4
100 to 199	4	–	1	2	1	–
200 to 499	1	–	–	1	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	125	–	–	4	12	14
number..	1 701	–	–	169	604	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	140	–	1	4	6	15
number..	747	–	(D)	13	26	(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	–	1	–	1
number..	–	(D)	–	(D)	–	(D)
Hired workers ..... farms..	2	1	–	1	1	–
number..	(D)	(D)	–	(D)	(D)	–
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	16	31	27	21	30	26
10 to 49 acres	25	39	35	33	36	53
50 to 69 acres	9	6	12	10	11	16
70 to 99 acres	6	5	6	11	10	9
100 to 139 acres	6	9	5	4	–	7
140 to 179 acres	3	4	4	5	3	3
180 to 219 acres	2	8	2	2	–	–
220 to 259 acres	–	1	–	2	1	1
260 to 499 acres	4	4	1	2	2	2
500 to 999 acres	–	2	–	–	–	–
1,000 to 1,999 acres	1	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	1	2	–	1	3	–
Vegetable and melon farming (1112)	21	18	9	14	6	–
Fruit and tree nut farming (1113)	7	8	9	5	1	11
Greenhouse, nursery, and floriculture production (1114)	31	40	29	12	27	13
Other crop farming (1119)	5	21	19	23	17	6
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	5	21	19	23	17	6
Beef cattle ranching and farming (112111)	1	7	8	13	16	22
Cattle feedlots (112112)	1	1	–	8	8	–
Dairy cattle and milk production (11212)	–	1	–	–	–	–
Hog and pig farming (1122)	2	4	6	3	2	3
Poultry and egg production (1123)	1	–	1	–	4	7
Sheep and goat farming (1124)	–	–	6	4	3	10
Animal aquaculture and other animal production (1125, 1129)	2	7	5	7	6	45
LIVESTOCK						
Cattle and calves inventory ..... farms..	7	28	23	31	31	42
number..	180	614	410	496	413	237
Farms with—						
1 to 9	2	8	7	11	16	36
10 to 49	3	18	15	19	13	6
50 to 99	2	1	–	1	2	–
100 to 199	–	1	1	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	4	20	18	28	26	31
number..	70	270	164	(D)	207	114
Beef cows ..... farms..	4	18	18	28	23	29
number..	70	(D)	(D)	211	195	109
Farms with—						
1 to 9	1	7	11	21	18	28
10 to 49	3	11	7	7	4	1
50 to 99	–	–	–	–	1	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	–	2	2	2	5	4
number..	–	(D)	(D)	(D)	12	5
Farms with—						
1 to 4	–	1	2	2	4	4
5 to 9	–	–	–	–	1	–
10 to 49	–	1	–	–	–	–
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	3	20	16	16	17	23
number..	29	218	103	121	129	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	6	22	16	23	22	25
number..	81	126	143	(D)	77	(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
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	158	–	2	4	15	17
number..	2 315	–	(D)	283	639	392
$1,000..	675	–	(D)	40	121	94
Calves ..... farms..	79	–	1	4	13	16
number..	1 156	–	(D)	185	446	278
$1,000..	86	–	(D)	(D)	16	32
Cattle ..... farms..	134	–	2	4	12	11
number..	1 159	–	(D)	98	193	114
$1,000..	589	–	(D)	(D)	105	62
Fattened on grain and concentrates .... farms..	27	–	–	–	–	1
number..	(D)	–	–	–	–	(D)
$1,000..	(D)	–	–	–	–	(D)
Hogs and pigs inventory ..... farms..	60	–	1	–	2	2
number..	2 764	–	(D)	–	(D)	(D)
Farms with—						
1 to 24	41	–	1	–	–	1
25 to 49	4	–	–	–	–	–
50 to 99	3	–	–	–	–	–
100 to 199	7	–	–	–	2	–
200 to 499	5	–	–	–	–	1
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	31	–	–	–	2	1
number..	(D)	–	–	–	(D)	(D)
Other ..... farms..	56	–	1	–	2	2
number..	(D)	–	(D)	–	(D)	(D)
Hogs and pigs sold..... farms..	45	–	1	–	2	1
number..	4 951	–	(D)	–	(D)	(D)
$1,000..	493	–	(D)	–	(D)	(D)
Feeder pigs ..... farms..	13	–	–	–	2	–
number..	(D)	–	–	–	(D)	–
$1,000..	(D)	–	–	–	(D)	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	31	–	–	–	2	1
number..	737	–	–	–	(D)	(D)
Dec. 1 and May 31..... farms..	28	–	–	–	2	1
number..	342	–	–	–	(D)	(D)
June 1 and Nov. 30 ..... farms..	27	–	–	–	2	1
number..	395	–	–	–	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	69	–	1	1	2	3
number..	1 064	–	(D)	(D)	(D)	(D)
Ewes 1 year old or older ..... farms..	50	–	–	1	1	2
number..	(D)	–	–	(D)	(D)	(D)
Sheep and lambs sold..... farms..	44	–	–	1	1	1
number..	726	–	–	(D)	(D)	(D)
Sheep and lambs shorn ..... farms..	49	–	–	–	1	1
number..	852	–	–	–	(D)	(D)
pounds of wool..	5 547	–	–	–	(D)	(D)
Horses and ponies inventory ..... farms..	163	–	–	2	2	12
number..	1 117	–	–	(D)	(D)	85
Horses and ponies sold..... farms..	32	–	–	–	1	5
number..	79	–	–	–	(D)	10
Goats inventory ..... farms..	36	–	1	1	1	2
number..	298	–	(D)	(D)	(D)	(D)
Goats sold ..... farms..	12	–	–	–	–	1
number..	131	–	–	–	–	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	93	–	2	1	7	5
number..	58 042	–	(D)	(D)	(D)	(D)
Farms with—						
1 to 399	88	–	1	–	5	5
400 to 3,199	1	–	–	–	–	–
3,200 to 9,999.....	2	–	–	1	1	–
10,000 to 19,999	1	–	–	–	1	–
20,000 to 49,999	1	–	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	92	–	2	1	7	5
number..	57 722	–	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	13	–	–	–	2	1
number..	320	–	–	–	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	19	–	1	2	4	1
number..	(D)	–	(D)	(D)	23 540	(D)
Broilers and other meat-type chickens sold .. farms..	5	–	–	1	–	–
number..	(D)	–	–	(D)	–	–
Farms with—						
1 to 1,999.....	4	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	1	–	–	1	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	–	–	–	1	–
number..	(D)	–	–	–	(D)	–
Turkeys sold ..... farms..	11	–	–	1	2	1
number..	(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	$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..	7	26	21	28	28	10
number..	143	366	149	152	98	(D)
$1,000..	90	144	68	74	37	(D)
Calves ..... farms..	3	12	8	7	8	7
number..	5	90	23	28	38	(D)
$1,000..	1	15	3	5	6	(D)
Cattle ..... farms..	6	24	20	26	23	6
number..	138	276	126	124	60	(D)
$1,000..	89	129	65	69	32	3
Fattened on grain and concentrates .... farms..	2	4	3	9	8	–
number..	(D)	29	(D)	30	15	–
$1,000..	(D)	20	(D)	26	11	–
Hogs and pigs inventory ..... farms..	5	12	13	10	5	10
number..	923	568	363	64	24	(D)
Farms with—						
1 to 24	1	5	9	10	5	9
25 to 49	–	2	2	–	–	–
50 to 99	–	2	1	–	–	–
100 to 199	1	3	1	–	–	–
200 to 499	3	–	–	–	–	1
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	5	8	9	2	2	2
number..	(D)	83	68	(D)	(D)	(D)
Other ..... farms..	5	12	11	10	4	9
number..	(D)	485	295	(D)	(D)	(D)
Hogs and pigs sold..... farms..	6	12	10	7	5	1
number..	931	688	634	81	39	(D)
$1,000..	94	88	44	13	(D)	(D)
Feeder pigs ..... farms..	1	4	6	–	–	–
number..	(D)	190	448	–	–	–
$1,000..	(D)	5	18	–	–	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	5	8	9	2	2	2
number..	(D)	94	77	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	4	8	8	1	2	2
number..	(D)	(D)	50	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	4	7	7	2	2	2
number..	76	(D)	27	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	2	4	15	13	15	13
number..	(D)	(D)	373	222	174	120
Ewes 1 year old or older ..... farms..	2	3	10	10	13	8
number..	(D)	47	237	168	129	59
Sheep and lambs sold..... farms..	1	3	11	10	9	7
number..	(D)	(D)	283	154	113	70
Sheep and lambs shorn ..... farms..	1	4	11	9	12	10
number..	(D)	72	371	(D)	141	73
pounds of wool..	(D)	589	2 352	1 132	658	461
Horses and ponies inventory ..... farms..	4	18	18	26	17	64
number..	19	134	98	129	57	584
Horses and ponies sold..... farms..	2	7	5	5	5	2
number..	(D)	28	11	(D)	6	(D)
Goats inventory ..... farms..	1	4	7	6	4	9
number..	(D)	(D)	(D)	47	33	81
Goats sold ..... farms..	–	2	2	1	4	2
number..	–	(D)	(D)	(D)	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	5	9	12	19	12	21
number..	247	797	(D)	(D)	(D)	372
Farms with—						
1 to 399	5	8	12	19	12	21
400 to 3,199	–	1	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	5	9	12	19	12	20
number..	247	797	732	295	432	363
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	–	–	3	2	2	3
number..	–	–	(D)	(D)	(D)	9
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	1	4	–	2	2
number..	(D)	(D)	104	–	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	–	–	2	1	1	–
number..	–	–	(D)	(D)	(D)	–
Farms with—						
1 to 1,999.....	–	–	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	–	2	–
number..	–	(D)	(D)	–	(D)	–
Turkeys sold ..... farms..	–	–	2	2	3	–
number..	–	–	(D)	(D)	31	–

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						
Corn for silage or green chop ..... farms..	53	–	2	4	13	11
acres..	(D)	–	(D)	930	652	738
tons, green..	(D)	–	(D)	12 850	12 688	11 936
Irrigated ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	20	–	1	–	3	1
25 to 99 acres	25	–	1	–	9	7
100 to 249 acres	6	–	–	2	1	3
250 to 499 acres	2	–	–	2	–	–
500 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	16	–	1	–	5	2
acres..	788	–	(D)	–	322	(D)
cwt..	(D)	–	(D)	–	95 410	(D)
Irrigated ..... farms..	4	–	–	–	1	–
acres..	(D)	–	–	–	(D)	–
Farms by acres harvested:						
0.1 to 4.9 acres	7	–	–	–	1	–
5.0 to 24.9 acres	3	–	–	–	1	1
25.0 to 99.9 acres	3	–	–	–	1	1
100.0 to 249.9 acres	2	–	–	–	2	–
250.0 acres or more	1	–	1	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	255	–	1	5	19	16
acres..	8 189	–	(D)	487	1 033	1 006
tons, dry..	16 680	–	(D)	1 541	2 615	2 346
Irrigated ..... farms..	5	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	142	–	–	1	7	5
25 to 99 acres	101	–	1	2	11	7
100 to 249 acres	10	–	–	2	–	3
250 to 499 acres	2	–	–	–	1	1
500 acres or more	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	176	–	–	2	13	14
acres..	(D)	–	–	(D)	544	747
tons, dry..	(D)	–	–	(D)	1 363	1 528
Irrigated ..... farms..	3	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	126	1	3	2	15	17
acres..	1 907	(D)	69	(D)	485	366
Irrigated ..... farms..	44	1	–	1	6	7
acres..	450	(D)	–	(D)	168	66
Farms by acres harvested:						
0.1 to 4.9 acres	58	–	–	–	2	3
5.0 to 24.9 acres	49	–	2	1	7	8
25.0 to 99.9 acres	17	–	1	1	5	6
100.0 to 249.9 acres	1	–	–	–	1	–
250.0 acres or more	1	1	–	–	–	–
Land in orchards ..... farms..	54	–	–	1	6	9
acres..	389	–	–	(D)	90	86
Irrigated ..... farms..	11	–	–	–	–	1
acres..	25	–	–	–	–	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	30	–	–	1	2	4
5.0 to 24.9 acres	22	–	–	–	3	4
25.0 to 99.9 acres	2	–	–	–	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						
Corn for silage or green chop ..... farms..	5	7	2	4	4	1
acres..	125	162	(D)	65	84	(D)
tons, green..	2 280	2 490	(D)	1 365	1 620	(D)
Irrigated ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	2	5	1	3	3	1
25 to 99 acres	3	2	1	1	1	–
100 to 249 acres	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	2	4	–	1	1	–
acres..	(D)	3	–	(D)	(D)	–
cwt..	(D)	729	–	(D)	(D)	–
Irrigated ..... farms..	1	1	–	1	–	–
acres..	(D)	(D)	–	(D)	–	–
Farms by acres harvested:						
0.1 to 4.9 acres	–	4	–	1	1	–
5.0 to 24.9 acres	1	–	–	–	–	–
25.0 to 99.9 acres	1	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	22	38	32	52	30	40
acres..	892	1 855	825	1 106	510	(D)
tons, dry..	1 973	3 743	1 504	1 669	691	(D)
Irrigated ..... farms..	2	1	–	1	1	–
acres..	(D)	(D)	–	(D)	(D)	–
Farms by acres harvested:						
1 to 24 acres	6	10	16	37	23	37
25 to 99 acres	15	25	16	14	7	3
100 to 249 acres	1	3	–	1	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	15	29	24	38	15	26
acres..	420	1 254	536	761	(D)	316
tons, dry..	882	2 415	1 027	1 062	(D)	409
Irrigated ..... farms..	2	–	–	1	–	–
acres..	(D)	–	–	(D)	–	–
Vegetables harvested for sale (see text) .... farms..	30	24	12	14	7	1
acres..	330	144	47	22	13	(D)
Irrigated ..... farms..	12	6	3	3	5	–
acres..	65	35	6	(D)	8	–
Farms by acres harvested:						
0.1 to 4.9 acres	12	11	9	14	6	1
5.0 to 24.9 acres	14	13	3	–	1	–
25.0 to 99.9 acres	4	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Land in orchards ..... farms..	6	6	11	6	3	6
acres..	72	53	38	16	(D)	30
Irrigated ..... farms..	2	1	4	2	1	–
acres..	(D)	(D)	5	(D)	(D)	–
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	1	3	8	4	3	4
5.0 to 24.9 acres	5	3	3	2	–	2
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 government payments and market value of agricultural products sold are included as farms with gains of less than $1,000.

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

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

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms ..... number	735	37	74	139	255	230
Land in farms ..... acres	55 256	1 710	6 437	10 413	14 733	21 963
Average size of farm ..... acres	75	46	87	75	58	95
Median size of farm ..... acres	32	18	27	33	32	35
Estimated market value of land and buildings[1]:						
Average per farm ..... dollars	442 402	593 648	381 247	579 989	334 030	474 749
Average per acre ..... dollars	5 885	12 845	4 383	7 742	5 781	4 972
Estimated market value of all machinery and equipment[1]:						
Average per farm ..... dollars	38 799	27 027	27 980	46 173	28 583	51 045
Farms by size:						
1 to 9 acres	181	15	24	35	55	52
10 to 49 acres	257	8	24	43	106	76
50 to 179 acres	221	12	19	48	77	65
180 to 499 acres	61	2	5	10	16	28
500 to 999 acres	13	–	1	3	1	8
1,000 acres or more	2	–	1	–	–	1
Total cropland ..... farms	661	34	66	129	226	206
acres	25 611	1 410	1 683	6 983	5 565	9 970
Harvested cropland ..... farms	606	34	59	122	205	186
acres	19 019	1 139	1 140	5 409	4 243	7 088
Irrigated land ..... farms	180	9	21	37	47	66
acres	3 265	74	159	267	361	2 404
Market value of agricultural products sold $1,000	48 200	2 790	2 685	14 512	9 672	18 542
Average per farm ..... dollars	65 578	75 400	36 283	104 402	37 928	80 617
Crops, including nursery and greenhouse crops $1,000	39 423	2 591	2 290	11 754	6 262	16 525
Livestock, poultry, and their products $1,000	8 777	199	395	2 758	3 409	2 016
Farms by value of sales:						
Less than $2,500	210	7	23	27	82	71
$2,500 to $4,999	91	4	6	11	37	33
$5,000 to $9,999	91	8	13	21	29	20
$10,000 to $24,999	109	5	13	27	39	25
$25,000 to $49,999	73	5	6	12	25	25
$50,000 to $99,999	64	5	7	11	18	23
$100,000 or more	97	3	6	30	25	33
Total farm production expenses[1] $1,000	35 350	2 348	1 689	10 120	7 051	14 143
Average per farm ..... dollars	48 096	63 464	22 822	72 806	27 649	61 490
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	735	37	74	139	255	230
$1,000	12 850	442	996	4 392	2 621	4 399
Average per farm ..... dollars	17 483	11 937	13 461	31 596	10 279	19 127
Operators by principal occupation:						
Farming	370	23	32	87	118	110
Other	365	14	42	52	137	120
Operators by days worked off farm:						
Any	381	14	39	67	135	126
200 days or more	260	8	27	40	94	91
Livestock and poultry:						
Cattle and calves inventory ..... farms	200	8	16	42	68	66
number	5 749	213	445	2 110	1 132	1 849
Beef cows ..... farms	129	5	8	20	51	45
number	1 062	(D)	(D)	242	383	277
Milk cows ..... farms	45	1	5	17	6	16
number	2 239	(D)	(D)	1 021	344	662
Cattle and calves sold ..... farms	158	6	13	35	53	51
number	2 315	136	169	796	523	691
Hogs and pigs inventory ..... farms	60	2	6	9	22	21
number	2 764	(D)	304	(D)	1 402	145
Hogs and pigs sold ..... farms	45	1	7	5	19	13
number	4 951	(D)	932	(D)	3 156	246
Sheep and lambs inventory ..... farms	69	1	7	9	26	26
number	1 064	(D)	59	(D)	417	430
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	93	3	5	19	22	44
number	58 042	22	256	(D)	(D)	1 637
Broilers and other meat-type chickens sold ..... farms	5	–	–	1	2	2
number	(D)	–	–	(D)	(D)	(D)
Selected crops harvested:						
Corn for grain or seed ..... farms	9	–	–	2	3	4
acres	45	–	–	(D)	16	(D)
bushels	(D)	–	–	(D)	1 192	1 298
Corn for silage or green chop ..... farms	53	6	6	13	10	18
acres	(D)	170	(D)	1 196	322	1 009
tons, green	(D)	(D)	2 905	20 610	4 547	16 204
Potatoes, excluding sweetpotatoes ..... farms	16	–	–	10	1	5
acres	788	–	–	765	(D)	(D)
cwt	(D)	–	–	210 300	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	255	14	23	39	98	81
acres	8 189	510	693	1 857	2 534	2 595
tons, dry	16 680	817	1 550	4 241	4 483	5 589
Vegetables harvested for sale (see text) ..... farms	126	12	5	28	43	38
acres	1 907	264	23	372	662	587
Land in orchards ..... farms	54	–	4	12	27	11
acres	389	–	6	66	287	30

[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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms, 1997	735	37	74	139	255	230
1992	649	27	70	120	232	200
$1,000, 1997	48 200	2 790	2 685	14 512	9 672	18 542
1992	39 512	2 095	2 501	11 710	8 388	14 819
Average per farm ..... dollars, 1997	65 578	75 400	36 283	104 402	37 928	80 617
1992	60 882	77 595	35 723	97 584	36 156	74 093
1997 value of sales:						
Less than $1,000 (see text) ..... farms	117	3	11	16	38	49
$1,000	23	(D)	(D)	4	8	7
$1,000 to $2,499 ..... farms	93	4	12	11	44	22
$1,000	149	7	19	18	70	35
$2,500 to $4,999 ..... farms	91	4	6	11	37	33
$1,000	324	16	18	41	128	122
$5,000 to $9,999 ..... farms	91	8	13	21	29	20
$1,000	620	56	93	141	195	134
$10,000 to $19,999 ..... farms	78	4	9	20	23	22
$1,000	1 071	62	123	302	318	265
$20,000 to $24,999 ..... farms	31	1	4	7	16	3
$1,000	661	(D)	(D)	144	345	60
$25,000 to $39,999 ..... farms	53	4	4	7	19	19
$1,000	1 645	119	131	219	574	602
$40,000 to $49,999 ..... farms	20	1	2	5	6	6
$1,000	888	(D)	(D)	223	267	269
$50,000 to $99,999 ..... farms	64	5	7	11	18	23
$1,000	4 704	338	514	898	1 260	1 693
$100,000 to $249,999 ..... farms	55	2	4	16	17	16
$1,000	8 356	(D)	(D)	2 647	2 345	2 479
$250,000 to $499,999 ..... farms	23	–	1	7	5	10
$1,000	7 797	–	(D)	2 439	(D)	3 288
$500,000 or more ..... farms	19	1	1	7	3	7
$1,000	21 964	(D)	(D)	7 436	(D)	9 588
1992 value of sales:						
Less than $1,000 ..... farms	107	–	11	14	42	40
$1,000	28	–	1	7	10	9
$1,000 to $2,499 ..... farms	68	2	5	9	25	27
$1,000	111	(D)	(D)	18	39	(D)
$2,500 to $4,999 ..... farms	115	4	16	26	39	30
$1,000	420	15	64	92	146	103
$5,000 to $9,999 ..... farms	85	3	9	11	38	24
$1,000	590	20	54	84	255	177
$10,000 to $19,999 ..... farms	76	5	10	13	26	22
$1,000	1 045	79	139	170	345	312
$20,000 to $24,999 ..... farms	23	2	3	6	5	7
$1,000	512	(D)	(D)	136	109	159
$25,000 to $39,999 ..... farms	36	3	6	5	12	10
$1,000	1 075	96	176	153	348	303
$40,000 to $49,999 ..... farms	13	–	1	–	6	6
$1,000	564	–	(D)	–	259	(D)
$50,000 to $99,999 ..... farms	49	5	4	9	22	9
$1,000	3 360	351	289	621	1 505	594
$100,000 to $249,999 ..... farms	45	2	3	18	9	13
$1,000	7 143	(D)	(D)	3 064	1 291	2 141
$250,000 to $499,999 ..... farms	12	–	–	4	4	4
$1,000	4 296	–	–	1 588	1 515	1 193
$500,000 or more ..... farms	20	1	2	5	4	8
$1,000	20 369	(D)	(D)	5 777	2 566	9 528
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ..... farms, 1997	507	29	48	103	175	152
1992	424	24	46	80	154	120
$1,000, 1997	39 423	2 591	2 290	11 754	6 262	16 525
1992	27 431	1 692	2 026	9 506	3 646	10 562
Grains ..... farms, 1997	10	–	–	6	2	2
1992	12	–	–	6	1	5
$1,000, 1997	19	–	–	12	(D)	(D)
1992	(D)	–	–	13	(D)	9
Corn for grain ..... farms, 1997	5	–	–	1	2	2
1992	8	–	–	2	1	5
$1,000, 1997	10	–	–	(D)	(D)	(D)
1992	25	–	–	(D)	(D)	9
Wheat ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Soybeans ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Sorghum for grain ..... farms, 1997	1	–	–	1	–	–
1992	–	–	–	–	–	–
$1,000, 1997	(D)	–	–	(D)	–	–
1992	–	–	–	–	–	–
Barley ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Oats ..... farms, 1997	2	–	–	1	–	1
1992	1	–	–	1	–	–
$1,000, 1997	(D)	–	–	(D)	–	(D)
1992	(D)	–	–	(D)	–	–
Other grains ..... farms, 1997	4	–	–	4	–	–
1992	4	–	–	4	–	–
$1,000, 1997	7	–	–	7	–	–
1992	(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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
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	149	10	11	19	61	48
1992	159	9	18	31	56	45
$1,000, 1997	1 175	85	106	206	310	468
1992	1 010	60	118	194	299	339
Vegetables, sweet corn, and melons ..... farms, 1997	126	12	5	28	43	38
1992	126	13	9	21	38	45
$1,000, 1997	3 873	330	92	786	1 723	943
1992	2 461	241	652	530	375	663
Fruits, nuts, and berries ..... farms, 1997	75	1	9	18	30	17
1992	91	3	11	18	35	24
$1,000, 1997	1 889	(D)	(D)	180	767	220
1992	2 322	(D)	(D)	101	1 142	292
Nursery and greenhouse crops ..... farms, 1997	276	14	30	60	81	91
1992	158	10	17	29	52	50
$1,000, 1997	30 962	(D)	(D)	9 120	3 453	14 843
1992	19 501	(D)	(D)	7 373	1 811	8 465
Other crops ..... farms, 1997	23	–	–	11	4	8
1992	23	1	1	8	5	8
$1,000, 1997	1 504	–	–	1 450	(D)	(D)
1992	(D)	(D)	(D)	1 295	(D)	794
Livestock, poultry, and their products ..... farms, 1997	292	10	27	52	113	90
1992	279	11	27	51	93	97
$1,000, 1997	8 777	199	395	2 758	3 409	2 016
1992	12 082	403	475	2 204	4 742	4 257
Poultry and poultry products ..... farms, 1997	67	1	4	13	22	27
1992	52	3	5	4	19	21
$1,000, 1997	2 002	(D)	3	(D)	1 771	21
1992	4 758	1	21	(D)	2 649	(D)
Dairy products ..... farms, 1997	32	2	3	12	5	10
1992	41	3	4	14	7	13
$1,000, 1997	4 704	(D)	229	(D)	737	1 390
1992	5 024	336	304	1 744	931	1 710
Cattle and calves ..... farms, 1997	158	6	13	35	53	51
1992	162	10	16	36	52	48
$1,000, 1997	675	34	42	205	141	254
1992	880	63	64	246	218	289
Hogs and pigs ..... farms, 1997	45	1	7	5	19	13
1992	41	–	4	5	20	12
$1,000, 1997	493	(D)	90	(D)	325	19
1992	744	–	70	(D)	475	(D)
Sheep, lambs, and wool ..... farms, 1997	54	1	7	6	23	17
1992	53	2	4	10	19	18
$1,000, 1997	58	(D)	5	(D)	19	28
1992	49	(D)	1	(D)	(D)	(D)
Other livestock and livestock products (see text) ..... farms, 1997	69	2	8	10	24	25
1992	63	2	6	6	13	36
$1,000, 1997	846	(D)	26	(D)	415	304
1992	626	(D)	14	21	(D)	149
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	10	3	–	2	2	3
Vegetable and melon farming (1112)	89	10	5	24	24	26
Fruit and tree nut farming (1113)	48	–	7	9	21	11
Greenhouse, nursery, and floriculture production (1114)	230	12	28	50	67	73
Other crop farming (1119)	96	3	5	9	50	29
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	96	3	5	9	50	29
Beef cattle ranching and farming (112111)	67	4	6	13	21	23
Cattle feedlots (112112)	18	–	2	3	7	6
Dairy cattle and milk production (11212)	32	2	3	12	5	10
Hog and pig farming (1122)	22	1	5	3	10	3
Poultry and egg production (1123)	21	–	2	3	12	4
Sheep and goat farming (1124)	24	1	3	2	9	9
Animal aquaculture and other animal production (1125, 1129)	78	1	8	9	27	33

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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Total farm production expenses ..... farms, 1997	735	37	74	139	255	230
1992	649	27	70	120	232	200
$1,000, 1997	35 350	2 348	1 689	10 120	7 051	14 143
1992	32 436	1 453	1 985	9 708	7 180	12 110
Average per farm ..... dollars, 1997	48 096	63 464	22 822	72 806	27 649	61 490
1992	49 978	53 801	28 363	80 898	30 950	60 548
Livestock and poultry purchased ..... farms, 1997	161	5	17	28	58	53
1992	147	6	12	24	50	55
$1,000, 1997	848	42	61	177	413	155
1992	1 130	(D)	(D)	191	617	252
Feed for livestock and poultry ..... farms, 1997	271	10	22	51	98	90
1992	288	9	32	47	100	100
$1,000, 1997	2 924	77	164	761	1 279	643
1992	4 320	162	186	694	1 800	1 479
Commercially mixed formula feeds ..... farms, 1997	179	6	18	35	58	62
1992	153	4	25	17	44	63
$1,000, 1997	2 219	62	118	616	1 110	313
1992	3 323	(D)	(D)	470	1 520	1 187
Seeds, bulbs, plants, and trees ..... farms, 1997	383	26	38	84	110	125
1992	286	18	29	60	94	85
$1,000, 1997	2 027	(D)	(D)	495	158	635
1992	1 348	17	44	691	130	466
Commercial fertilizer ..... farms, 1997	493	31	49	91	157	165
1992	408	22	36	81	145	124
$1,000, 1997	1 528	67	58	417	209	777
1992	1 332	51	117	457	174	533
Agricultural chemicals ..... farms, 1997	347	18	33	78	109	109
1992	307	16	33	69	98	91
$1,000, 1997	824	27	48	247	140	362
1992	904	22	107	263	158	354
Petroleum products ..... farms, 1997	694	37	69	131	244	213
1992	607	27	65	114	219	182
$1,000, 1997	1 642	79	92	412	383	676
1992	1 487	71	125	399	314	578
Gasoline and gasohol ..... farms, 1997	602	32	58	109	213	190
1992	519	24	58	98	198	141
$1,000, 1997	594	27	37	144	146	241
1992	591	25	54	164	164	184
Diesel fuel ..... farms, 1997	380	14	40	74	139	113
1992	335	13	35	77	106	104
$1,000, 1997	596	36	31	122	124	283
1992	502	34	46	135	74	213
Natural gas ..... farms, 1997	30	–	8	3	11	8
1992	18	–	6	2	2	8
$1,000, 1997	48	–	(D)	(D)	17	12
1992	50	–	(D)	(D)	(D)	36
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997	485	26	38	107	170	144
1992	412	19	52	80	150	111
$1,000, 1997	404	15	(D)	(D)	96	141
1992	344	11	(D)	(D)	(D)	145
Electricity ..... farms, 1997	505	21	49	97	177	161
1992	441	21	40	86	153	141
$1,000, 1997	743	33	45	203	197	265
1992	733	23	37	183	184	307
Hired farm labor ..... farms, 1997	277	16	30	60	75	96
1992	237	6	27	60	73	71
$1,000, 1997	10 755	(D)	(D)	4 115	1 265	4 307
1992	9 076	(D)	(D)	4 098	1 131	2 880
Contract labor ..... farms, 1997	83	4	7	16	18	38
1992	55	1	5	10	21	18
$1,000, 1997	725	(D)	(D)	25	75	517
1992	508	(D)	(D)	49	77	274
Repair and maintenance ..... farms, 1997	605	32	63	108	203	199
1992	560	27	57	103	208	165
$1,000, 1997	2 655	90	116	671	631	1 147
1992	2 406	97	202	573	455	1 079
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997	122	6	13	24	25	54
1992	112	7	15	17	30	43
$1,000, 1997	289	13	39	61	69	106
1992	260	7	79	34	46	93
Interest ..... farms, 1997	218	9	15	38	58	98
1992	196	11	14	36	63	72
$1,000, 1997	1 744	84	55	301	286	1 018
1992	1 473	37	71	280	301	785
Interest paid on debt: Secured by real estate ..... farms, 1997	152	6	7	24	41	74
1992	145	8	12	21	47	57
$1,000, 1997	1 092	(D)	(D)	183	240	551
1992	1 193	(D)	(D)	155	246	704
Not secured by real estate ..... farms, 1997	105	4	11	21	24	45
1992	82	6	3	22	24	27
$1,000, 1997	652	(D)	(D)	118	47	466
1992	280	(D)	(D)	124	54	81
Cash rent ..... farms, 1997	135	14	7	41	30	43
1992	141	12	11	42	27	49
$1,000, 1997	1 021	89	6	311	122	493
1992	909	87	19	288	116	399
Property taxes paid ..... farms, 1997	681	32	70	121	239	219
1992	595	23	65	103	215	189
$1,000, 1997	2 640	109	212	497	912	910
1992	2 119	68	279	424	632	715
All other farm production expenses ..... farms, 1997	663	35	66	130	226	206
1992	587	26	61	104	215	181
$1,000, 1997	4 985	257	261	1 426	910	2 131
1992	4 431	123	264	1 083	1 046	1 915

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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	735	37	74	139	255	230
	1992	649	27	70	120	232	200
	$1,000, 1997	12 850	442	996	4 392	2 621	4 399
	1992	7 077	642	515	2 002	1 208	2 709
Average per farm	dollars, 1997	17 483	11 937	13 461	31 596	10 279	19 127
	1992	10 904	23 794	7 360	16 686	5 206	13 545
Farms with net gains[2]	number, 1997	353	21	45	79	103	105
	1992	296	23	34	57	96	86
	$1,000, 1997	15 938	561	1 182	4 900	3 742	5 553
	1992	9 755	651	911	2 417	2 098	3 679
Average per farm	dollars, 1997	45 151	26 718	26 276	62 023	36 329	52 887
	1992	32 956	28 312	26 782	42 398	21 852	42 776
Farms with net losses	number, 1997	382	16	29	60	152	125
	1992	353	4	36	63	136	114
	$1,000, 1997	3 088	119	186	508	1 121	1 154
	1992	2 678	9	395	414	890	970
Average per farm	dollars, 1997	8 085	7 463	6 424	8 466	7 374	9 231
	1992	7 588	2 186	10 984	6 578	6 544	8 507
GOVERNMENT PAYMENTS							
Total received	farms, 1997	46	1	6	12	11	16
	1992	60	7	8	15	12	18
	$1,000, 1997	122	(D)	(D)	17	61	39
	1992	197	13	28	77	13	66
Average per farm	dollars, 1997	2 649	(D)	(D)	1 388	5 541	2 408
	1992	3 285	1 877	3 478	5 130	1 088	3 675
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	5	–	1	1	2	1
	1992	7	–	–	1	–	6
	$1,000, 1997	9	–	(D)	(D)	(D)	(D)
	1992	23	–	–	(D)	–	(D)
Average per farm	dollars, 1997	1 769	–	(D)	(D)	(D)	(D)
	1992	3 264	–	–	(D)	–	(D)
OTHER FARM-RELATED INCOME[1]							
Gross before taxes and expenses	farms, 1997	128	3	12	21	43	49
	1992	148	3	15	21	50	59
	$1,000, 1997	792	(D)	(D)	66	201	458
	1992	1 020	(D)	(D)	99	254	635
Average per farm	dollars, 1997	6 186	(D)	(D)	3 162	4 685	9 348
	1992	6 895	(D)	(D)	4 697	5 089	10 762
Customwork and other agricultural services	farms, 1997	43	–	2	4	19	18
	1992	45	–	4	5	18	18
	$1,000, 1997	511	–	(D)	(D)	113	379
	1992	431	–	5	46	51	329
Rental of farmland	farms, 1997	26	3	–	8	5	10
	1992	36	3	2	7	8	16
	$1,000, 1997	85	(D)	–	(D)	20	28
	1992	73	(D)	(D)	21	15	29
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	41	–	6	3	16	16
	1992	53	–	5	4	21	23
	$1,000, 1997	79	–	18	4	33	25
	1992	215	–	12	19	47	138
Other farm-related income sources	farms, 1997	43	1	4	12	11	15
	1992	40	–	4	7	12	17
	$1,000, 1997	117	(D)	(D)	33	36	25
	1992	301	–	7	13	141	140
DIRECT SALES							
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	135	9	11	27	44	44
	1992	127	7	12	16	49	43
	$1,000, 1997	2 323	105	91	1 006	490	631
	1992	1 578	56	39	329	731	425
Average per farm	dollars, 1997	17 210	11 637	8 309	37 251	11 140	14 346
	1992	12 426	7 935	3 211	20 555	14 911	9 872
COMMODITY CREDIT CORPORATION LOANS							
Total	farms, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–
	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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats	farms, 1997	–	–	–	–	–	–
	1992	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–
	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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Hired farm labor ..... farms..	277	16	30	60	75	96
workers..	1 425	79	115	479	281	471
$1,000 payroll..	10 755	(D)	(D)	4 115	1 265	4 307
Farms with—						
1 worker ..... farms..	52	1	6	6	12	27
workers..	52	(D)	(D)	6	12	27
2 workers ..... farms..	67	8	13	12	23	11
workers..	134	16	26	24	46	22
3 or 4 workers ..... farms..	76	5	3	20	22	26
workers..	260	17	9	69	76	89
5 to 9 workers ..... farms..	43	1	4	8	13	17
workers..	266	(D)	(D)	50	72	109
10 workers or more ..... farms..	39	1	4	14	5	15
workers..	713	(D)	(D)	330	75	224
Workers by days worked:						
150 days or more ..... farms..	158	8	13	38	45	54
workers..	657	52	21	211	118	255
Farms with—						
1 worker ..... farms..	64	5	10	8	21	20
workers..	64	5	10	8	21	20
2 workers ..... farms..	21	–	–	8	10	3
workers..	42	–	–	16	20	6
3 or 4 workers ..... farms..	41	2	2	12	7	18
workers..	136	(D)	(D)	39	24	60
5 to 9 workers ..... farms..	16	–	1	7	5	3
workers..	95	–	(D)	41	(D)	20
10 workers or more ..... farms..	16	1	–	3	2	10
workers..	320	(D)	–	107	(D)	149
Less than 150 days ..... farms..	229	14	27	53	58	77
workers..	768	27	94	268	163	216
Farms with—						
1 worker ..... farms..	80	5	7	16	23	29
workers..	80	5	7	16	23	29
2 workers ..... farms..	58	6	11	10	12	19
workers..	116	12	22	20	24	38
3 or 4 workers ..... farms..	51	3	1	14	15	18
workers..	173	10	(D)	48	(D)	60
5 to 9 workers ..... farms..	24	–	6	4	6	8
workers..	148	–	40	30	30	48
10 workers or more ..... farms..	16	–	2	9	2	3
workers..	251	–	(D)	154	(D)	41
Reported only workers working 150 days or more ..... farms..	48	2	3	7	17	19
workers..	282	(D)	(D)	42	61	133
$1,000 payroll..	3 429	(D)	(D)	736	473	1 533
Reported only workers working less than 150 days ..... farms..	119	8	17	22	30	42
workers..	346	20	40	81	85	120
$1,000 payroll..	501	27	32	92	74	276
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	110	6	10	31	28	35
150 days or more..	375	(D)	(D)	169	57	122
less than 150 days..	422	7	54	187	78	96
$1,000 payroll..	6 825	58	263	3 288	718	2 497

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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS AND LAND IN FARMS						
Farms ..... number, 1997	735	37	74	139	255	230
1992	649	27	70	120	232	200
Land in farms ..... acres, 1997	55 256	1 710	6 437	10 413	14 733	21 963
1992	49 601	1 468	5 636	9 631	12 408	20 458
Average size of farm ..... acres, 1997	75	46	87	75	58	95
1992	76	54	81	80	53	102
Estimated market value of land and buildings[1] .... farms, 1997	735	37	74	139	255	230
1992	649	27	70	120	232	200
$1,000, 1997	325 166	21 965	28 212	80 618	85 178	109 192
1992	312 677	17 995	36 450	81 190	70 378	106 664
Average per farm ..... dollars, 1997	442 402	593 648	381 247	579 989	334 030	474 749
1992	481 783	666 476	520 721	676 582	303 354	533 319
Average per acre ..... dollars, 1997	5 885	12 845	4 383	7 742	5 781	4 972
1992	6 304	12 258	6 467	8 430	5 672	5 214
1997 farms by value group:						
$1 to $39,999	48	5	4	6	16	17
$40,000 to $69,999	39	3	6	5	19	6
$70,000 to $99,999	24	1	3	7	8	5
$100,000 to $149,999	64	3	6	10	27	18
$150,000 to $199,999	67	3	8	14	23	19
$200,000 to $499,999	289	11	31	45	105	97
$500,000 to $999,999	126	5	8	29	44	40
$1,000,000 to $1,999,999	63	4	7	18	11	23
$2,000,000 to $4,999,999	12	1	1	4	2	4
$5,000,000 or more	3	1	–	1	–	1
Approximate land area ..... acres, 1997	668 793	15 796	108 847	66 593	264 506	213 051
Proportion in farms ..... percent, 1997	8.3	10.8	5.9	15.6	5.6	10.3
1997 size of farm:						
1 to 9 acres ..... farms	181	15	24	35	55	52
acres	727	53	91	138	234	211
10 to 49 acres ..... farms	257	8	24	43	106	76
acres	6 214	182	570	1 012	2 683	1 767
50 to 69 acres ..... farms	77	6	5	15	29	22
acres	4 401	333	292	845	1 687	1 244
70 to 99 acres ..... farms	60	2	8	13	22	15
acres	4 989	(D)	(D)	1 063	1 809	1 279
100 to 139 acres ..... farms	53	2	5	16	17	13
acres	6 009	(D)	(D)	1 855	1 895	1 447
140 to 179 acres ..... farms	31	2	1	4	9	15
acres	4 852	(D)	(D)	662	1 414	2 308
180 to 219 acres ..... farms	22	2	1	4	6	9
acres	(D)	(D)	(D)	802	(D)	1 764
220 to 259 acres ..... farms	12	–	–	–	4	8
acres	2 919	–	–	–	958	1 961
260 to 499 acres ..... farms	27	–	4	6	6	11
acres	9 275	–	1 308	2 353	2 047	3 567
500 to 999 acres ..... farms	13	–	1	3	1	8
acres	7 758	–	(D)	1 683	(D)	(D)
1,000 to 1,999 acres ..... farms	1	–	–	–	–	1
acres	(D)	–	–	–	–	(D)
2,000 acres or more ..... farms	1	–	1	–	–	–
acres	(D)	–	(D)	–	–	–
1992 size of farm:						
1 to 9 acres ..... farms	128	8	20	17	45	38
acres	488	16	66	78	181	147
10 to 49 acres ..... farms	237	8	27	44	96	62
acres	5 692	203	743	1 097	2 341	1 308
50 to 69 acres ..... farms	70	3	2	17	28	20
acres	4 056	(D)	(D)	969	1 636	1 171
70 to 99 acres ..... farms	59	3	3	12	26	15
acres	4 814	225	234	1 015	2 127	1 213
100 to 139 acres ..... farms	61	2	6	13	20	20
acres	7 182	(D)	(D)	1 494	2 356	2 408
140 to 179 acres ..... farms	25	1	1	6	5	12
acres	3 916	(D)	(D)	955	(D)	1 847
180 to 219 acres ..... farms	28	1	5	2	9	11
acres	5 491	(D)	934	(D)	1 813	2 122
220 to 259 acres ..... farms	5	1	–	1	–	3
acres	(D)	(D)	–	(D)	–	(D)
260 to 499 acres ..... farms	24	–	5	6	2	11
acres	8 179	–	(D)	2 268	(D)	3 847
500 to 999 acres ..... farms	10	–	–	2	1	7
acres	5 840	–	–	(D)	(D)	4 130
1,000 to 1,999 acres ..... farms	2	–	1	–	–	1
acres	(D)	–	(D)	–	–	(D)
2,000 acres or more ..... farms	–	–	–	–	–	–
acres	–	–	–	–	–	–

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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms, 1997	661	34	66	129	226	206
	1992	591	26	61	114	207	183
	acres, 1997	25 611	1 410	1 683	6 983	5 565	9 970
	1992	24 411	1 227	2 319	6 864	4 716	9 285
Harvested cropland	farms, 1997	606	34	59	122	205	186
	1992	517	25	55	103	186	148
	acres, 1997	19 019	1 139	1 140	5 409	4 243	7 088
	1992	18 136	876	1 844	5 229	3 763	6 424
Cropland used only for pasture or grazing	farms, 1997	224	9	24	38	73	80
	1992	243	8	23	46	78	88
	acres, 1997	4 730	162	374	1 202	951	2 041
	1992	3 775	205	344	882	665	1 679
Other cropland	farms, 1997	122	6	14	29	35	38
	1992	146	10	13	36	35	52
	acres, 1997	1 862	109	169	372	371	841
	1992	2 500	146	131	753	288	1 182
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	45	2	5	10	10	18
	1992	50	2	9	10	14	15
	acres, 1997	617	(D)	(D)	190	113	254
	1992	745	(D)	(D)	156	72	460
Cropland on which all crops failed	farms, 1997	16	–	1	6	6	3
	1992	21	1	5	5	7	3
	acres, 1997	93	–	(D)	57	28	(D)
	1992	94	(D)	23	(D)	(D)	13
Cropland in cultivated summer fallow	farms, 1997	8	1	–	–	4	3
	1992	11	1	2	2	3	3
	acres, 1997	203	(D)	–	–	12	(D)
	1992	131	(D)	(D)	(D)	(D)	67
Cropland idle	farms, 1997	74	3	9	16	23	23
	1992	101	8	7	24	21	41
	acres, 1997	949	(D)	(D)	125	218	443
	1992	1 530	126	53	572	137	642
Total woodland	farms, 1997	350	6	35	51	136	122
	1992	339	7	39	41	131	121
	acres, 1997	18 802	189	3 551	1 351	5 595	8 116
	1992	17 812	168	2 738	1 114	5 827	7 965
Woodland pastured	farms, 1997	95	2	11	15	37	30
	1992	92	1	9	11	32	39
	acres, 1997	1 769	(D)	(D)	378	391	804
	1992	2 320	(D)	(D)	527	387	1 200
Woodland not pastured	farms, 1997	311	5	31	40	123	112
	1992	303	6	37	36	121	103
	acres, 1997	17 033	(D)	(D)	973	5 204	7 312
	1992	15 492	(D)	(D)	587	5 440	6 765
Other land	farms, 1997	550	19	55	97	199	180
	1992	438	9	44	71	175	139
	acres, 1997	10 843	111	1 203	2 079	3 573	3 877
	1992	7 378	73	579	1 653	1 865	3 208
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	130	2	16	27	37	48
	1992	85	3	9	16	22	35
	acres, 1997	2 661	(D)	(D)	788	579	941
	1992	1 895	(D)	(D)	463	260	920
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	515	19	52	88	184	172
	1992	404	7	40	62	168	127
	acres, 1997	8 182	(D)	(D)	1 291	2 994	2 936
	1992	5 483	(D)	(D)	1 190	1 605	2 288
Pastureland, all types	farms, 1997	343	11	32	64	117	119
	1992	333	10	30	62	106	125
	acres, 1997	9 160	186	899	2 368	1 921	3 786
	1992	7 990	244	763	1 872	1 312	3 799
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	5	–	1	1	2	1
	1992	9	–	1	1	1	6
	acres, 1997	(D)	–	(D)	(D)	(D)	(D)
	1992	462	–	(D)	(D)	(D)	303

[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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms.....number, 1997..	**606**	**34**	**59**	**122**	**205**	**186**
1992..	**517**	**25**	**55**	**103**	**186**	**148**
acres harvested, 1997..	**19 019**	**1 139**	**1 140**	**5 409**	**4 243**	**7 088**
1992..	**18 136**	**876**	**1 844**	**5 229**	**3 763**	**6 424**
HARVESTED CROPLAND BY SIZE OF FARM						
1997 size of farm:						
1 to 9 acres ..... farms..	139	13	17	30	41	38
acres harvested..	296	30	33	64	93	76
10 to 49 acres ..... farms..	199	7	20	34	80	58
acres harvested..	2 062	118	158	393	897	496
50 to 69 acres ..... farms..	66	6	4	14	26	16
acres harvested..	(D)	270	(D)	391	628	336
70 to 99 acres ..... farms..	54	2	7	12	19	14
acres harvested..	1 915	(D)	(D)	547	629	394
100 to 139 acres ..... farms..	49	2	4	15	17	11
acres harvested..	2 381	(D)	(D)	1 080	565	400
140 to 179 acres ..... farms..	27	2	1	4	7	13
acres harvested..	1 400	(D)	(D)	(D)	170	857
180 to 219 acres ..... farms..	22	2	1	4	6	9
acres harvested..	1 676	(D)	(D)	502	338	537
220 to 259 acres ..... farms..	10	–	–	–	3	7
acres harvested..	(D)	–	–	–	(D)	(D)
260 to 499 acres ..... farms..	25	–	3	6	5	11
acres harvested..	3 172	–	246	1 177	677	1 072
500 to 999 acres ..... farms..	13	–	1	3	1	8
acres harvested..	3 428	–	(D)	(D)	(D)	2 286
1,000 to 1,999 acres ..... farms..	1	–	–	–	–	1
acres harvested..	(D)	–	–	–	–	(D)
2,000 acres or more ..... farms..	1	–	1	–	–	–
acres harvested..	(D)	–	(D)	–	–	–
1992 size of farm:						
1 to 9 acres ..... farms..	84	7	12	12	31	22
acres harvested..	144	10	15	29	48	42
10 to 49 acres ..... farms..	181	8	21	37	73	42
acres harvested..	2 231	136	199	621	854	421
50 to 69 acres ..... farms..	58	3	2	13	23	17
acres harvested..	1 351	(D)	(D)	356	504	322
70 to 99 acres ..... farms..	47	2	2	11	23	9
acres harvested..	1 544	(D)	(D)	601	666	164
100 to 139 acres ..... farms..	56	2	6	13	19	16
acres harvested..	2 790	(D)	(D)	751	861	722
140 to 179 acres ..... farms..	23	1	1	6	5	10
acres harvested..	1 670	(D)	(D)	506	(D)	711
180 to 219 acres ..... farms..	27	1	5	2	9	10
acres harvested..	2 000	(D)	391	(D)	415	691
220 to 259 acres ..... farms..	5	1	–	1	–	3
acres harvested..	(D)	(D)	–	(D)	–	(D)
260 to 499 acres ..... farms..	24	–	5	6	2	11
acres harvested..	2 911	–	(D)	1 009	(D)	1 050
500 to 999 acres ..... farms..	10	–	–	2	1	7
acres harvested..	2 871	–	–	(D)	(D)	2 009
1,000 to 1,999 acres ..... farms..	2	–	1	–	–	1
acres harvested..	(D)	–	(D)	–	–	(D)
2,000 acres or more ..... farms..	–	–	–	–	–	–
acres harvested..	–	–	–	–	–	–
HARVESTED CROPLAND BY ACRES HARVESTED						
1997 acres harvested:						
1 to 9 acres ..... farms..	288	16	34	52	93	93
acres..	921	(D)	88	(D)	329	292
10 to 19 acres ..... farms..	91	2	6	12	42	29
acres..	(D)	(D)	79	156	(D)	(D)
20 to 29 acres ..... farms..	55	–	5	12	25	13
acres..	(D)	–	108	(D)	551	295
30 to 49 acres ..... farms..	60	5	6	14	22	13
acres..	2 143	161	196	526	762	498
50 to 99 acres ..... farms..	68	7	5	19	18	19
acres..	4 569	409	352	1 270	1 131	1 407
100 to 199 acres ..... farms..	28	4	3	7	3	11
acres..	3 587	487	317	828	390	1 565
200 to 499 acres ..... farms..	14	–	–	5	2	7
acres..	4 409	–	–	(D)	(D)	2 155
500 to 999 acres ..... farms..	2	–	–	1	–	1
acres..	(D)	–	–	(D)	–	(D)
1,000 acres or more ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
1992 acres harvested:						
1 to 9 acres ..... farms..	215	9	23	28	86	69
acres..	698	(D)	50	111	(D)	251
10 to 19 acres ..... farms..	82	4	11	16	34	17
acres..	1 069	50	139	228	450	202
20 to 29 acres ..... farms..	51	3	5	15	15	13
acres..	1 173	72	108	356	350	287
30 to 49 acres ..... farms..	58	3	3	12	27	13
acres..	2 150	117	100	429	996	508
50 to 99 acres ..... farms..	75	3	8	19	22	23
acres..	5 186	197	575	1 373	1 389	1 652
100 to 199 acres ..... farms..	22	2	4	9	1	6
acres..	(D)	(D)	(D)	1 252	(D)	(D)
200 to 499 acres ..... farms..	12	1	1	4	1	5
acres..	3 794	(D)	(D)	1 480	(D)	1 542
500 to 999 acres ..... farms..	2	–	–	–	–	2
acres..	(D)	–	–	–	–	(D)
1,000 acres or more ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–

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

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

Farms with irrigation	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms ..... number, 1997	180	9	21	37	47	66
1992	132	7	17	19	43	46
Land in irrigated farms ..... acres, 1997	14 171	306	2 724	2 121	2 231	6 789
1992	11 234	(D)	(D)	2 292	1 771	5 439
Harvested cropland ..... farms, 1997	178	9	21	37	47	64
1992	129	7	17	19	42	44
acres, 1997	6 001	(D)	(D)	1 215	1 047	3 206
1992	6 383	(D)	809	1 692	(D)	3 036
Other cropland, excluding cropland pastured ..... farms, 1997	48	2	5	9	15	17
1992	50	3	5	12	11	19
acres, 1997	856	(D)	(D)	116	140	474
1992	775	73	69	204	116	313
Pastureland, excluding woodland pastured ..... farms, 1997	49	1	5	10	13	20
1992	24	–	2	4	7	11
acres, 1997	1 239	(D)	(D)	139	168	867
1992	514	–	(D)	114	(D)	307
Irrigated land ..... acres, 1997	3 265	74	159	267	361	2 404
1992	2 979	43	228	441	310	1 957
Harvested cropland ..... farms, 1997	177	9	21	37	46	64
1992	129	7	17	19	42	44
acres, 1997	3 176	74	(D)	267	(D)	(D)
1992	2 961	43	(D)	441	(D)	(D)
Pastureland and other land ..... farms, 1997	7	–	1	–	2	4
1992	5	–	1	–	2	2
acres, 1997	89	–	(D)	–	(D)	(D)
1992	18	–	(D)	–	(D)	(D)
1997 irrigated acres by size of farm:						
1 to 9 acres ..... farms	66	6	11	13	13	23
acres irrigated	113	9	22	26	29	27
10 to 49 acres ..... farms	51	1	5	7	21	17
acres irrigated	212	(D)	(D)	10	117	73
50 to 69 acres ..... farms	16	1	–	6	6	3
acres irrigated	103	(D)	–	44	44	(D)
70 to 99 acres ..... farms	12	–	1	6	1	4
acres irrigated	302	–	(D)	(D)	(D)	200
100 to 139 acres ..... farms	9	–	1	2	3	3
acres irrigated	104	–	(D)	(D)	(D)	(D)
140 to 179 acres ..... farms	4	–	1	1	–	2
acres irrigated	(D)	–	(D)	(D)	–	(D)
180 to 219 acres ..... farms	6	1	1	1	1	2
acres irrigated	181	(D)	(D)	(D)	(D)	(D)
220 to 259 acres ..... farms	3	–	–	–	1	2
acres irrigated	171	–	–	–	(D)	(D)
260 to 499 acres ..... farms	7	–	–	1	1	5
acres irrigated	395	–	–	(D)	(D)	(D)
500 to 999 acres ..... farms	5	–	–	–	–	5
acres irrigated	1 504	–	–	–	–	1 504
1,000 to 1,999 acres ..... farms	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–
2,000 acres or more ..... farms	1	–	1	–	–	–
acres irrigated	(D)	–	(D)	–	–	–
1992 irrigated acres by size of farm:						
1 to 9 acres ..... farms	34	4	7	2	12	9
acres irrigated	(D)	4	7	(D)	(D)	10
10 to 49 acres ..... farms	40	1	3	4	17	15
acres irrigated	137	(D)	5	(D)	77	33
50 to 69 acres ..... farms	15	1	–	4	6	4
acres irrigated	160	(D)	–	(D)	58	64
70 to 99 acres ..... farms	9	–	2	3	1	3
acres irrigated	107	–	(D)	(D)	(D)	22
100 to 139 acres ..... farms	10	–	–	1	6	3
acres irrigated	311	–	–	(D)	145	(D)
140 to 179 acres ..... farms	7	–	–	2	1	4
acres irrigated	397	–	–	(D)	(D)	234
180 to 219 acres ..... farms	6	1	3	–	–	2
acres irrigated	(D)	(D)	5	–	–	(D)
220 to 259 acres ..... farms	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–
260 to 499 acres ..... farms	6	–	2	2	–	2
acres irrigated	417	–	(D)	(D)	–	(D)
500 to 999 acres ..... farms	5	–	–	1	–	4
acres irrigated	1 318	–	–	(D)	–	(D)
1,000 to 1,999 acres ..... farms	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–
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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ..... farms, 1997	735	37	74	139	255	230
1992	649	27	70	120	232	200
$1,000, 1997	28 517	1 000	2 071	6 418	7 289	11 740
1992	24 479	930	2 111	5 462	6 938	9 037
Average per farm ..... dollars, 1997	38 799	27 027	27 980	46 173	28 583	51 045
1992	37 718	34 456	30 156	45 519	29 904	45 187
Farms by value group:						
$1 to $9,999 1997	202	17	23	28	70	64
1992	194	10	23	26	61	74
$10,000 to $19,999 1997	169	5	16	31	61	56
1992	130	3	19	18	51	39
$20,000 to $29,999 1997	111	7	16	26	33	29
1992	118	3	11	21	63	20
$30,000 to $49,999 1997	109	2	9	21	48	29
1992	70	4	4	18	26	18
$50,000 to $69,999 1997	56	1	2	14	19	20
1992	33	2	3	8	8	12
$70,000 to $99,999 1997	28	3	1	3	16	5
1992	41	3	4	12	10	12
$100,000 to $199,999 1997	40	2	7	10	5	16
1992	43	2	5	13	9	14
$200,000 to $499,999 1997	14	–	–	4	3	7
1992	18	–	1	4	4	9
$500,000 or more 1997	6	–	–	2	–	4
1992	2	–	–	–	–	2
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups ..... farms, 1997	637	33	63	110	228	203
1992	575	25	66	112	198	174
number, 1997	1 397	62	121	306	424	484
1992	1 245	65	121	337	349	373
Wheel tractors ..... farms, 1997	630	31	62	119	228	190
1992	569	20	61	112	209	167
number, 1997	1 539	77	110	359	487	506
1992	1 500	60	125	401	461	453
Less than 40 horsepower (PTO) ..... farms, 1997	442	21	36	82	159	144
1992	445	16	52	83	157	137
number, 1997	755	38	52	160	252	253
1992	828	30	81	185	269	263
40 horsepower (PTO) or more ..... farms, 1997	413	20	43	89	140	121
1992	316	14	28	82	114	78
number, 1997	784	39	58	199	235	253
1992	672	30	44	216	192	190
40 to 99 horsepower (PTO) ..... farms, 1997	398	20	38	86	137	117
number, 1997	688	(D)	(D)	167	(D)	(D)
100 horsepower (PTO) or more ..... farms, 1997	68	1	9	18	15	25
number, 1997	96	(D)	(D)	32	(D)	(D)
Grain and bean combines ..... farms, 1997	12	–	2	6	–	4
1992	15	–	4	7	3	1
number, 1997	16	–	(D)	(D)	–	6
1992	(D)	–	4	7	3	(D)
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	166	8	11	35	59	53
1992	161	4	13	36	58	50
number, 1997	189	8	13	45	66	57
1992	191	4	14	47	65	61
Pickup balers ..... farms, 1997	170	8	15	32	56	59
1992	167	6	18	30	65	48
number, 1997	189	8	17	38	58	68
1992	182	6	18	33	71	54
1997 INVENTORY						
Manufactured 1993 to 1997:						
Motortrucks, including pickups ..... farms	180	8	16	38	61	57
number	225	10	19	50	69	77
Wheel tractors ..... farms	115	5	9	22	45	34
number	146	7	11	24	49	55
Less than 40 horsepower (PTO) ..... farms	63	4	2	14	25	18
number	66	(D)	(D)	15	26	19
40 horsepower (PTO) or more ..... farms	68	2	8	9	20	29
number	80	(D)	(D)	9	23	36
40 to 99 horsepower (PTO) ..... farms	64	2	7	9	19	27
number	74	(D)	(D)	9	(D)	(D)
100 horsepower (PTO) or more ..... farms	6	–	1	–	1	4
number	6	–	(D)	–	(D)	(D)
Grain and bean combines ..... farms	3	–	1	2	–	–
number	3	–	(D)	(D)	–	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	22	1	2	3	8	8
number	24	(D)	(D)	4	8	8
Pickup balers ..... farms	15	–	2	3	2	8
number	15	–	(D)	3	(D)	8
Manufactured prior to 1993:						
Motortrucks, including pickups ..... farms	563	28	60	95	198	182
number	1 172	52	102	256	355	407
Wheel tractors ..... farms	587	27	58	108	210	184
number	1 393	70	99	335	438	451
Less than 40 horsepower (PTO) ..... farms	411	18	34	73	146	140
number	689	(D)	(D)	145	226	234
40 horsepower (PTO) or more ..... farms	374	18	39	84	129	104
number	704	(D)	(D)	190	212	217
Grain and bean combines ..... farms	11	–	1	6	–	4
number	13	–	(D)	(D)	–	6
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	148	7	9	33	51	48
number	165	(D)	(D)	41	58	49
Pickup balers ..... farms	160	8	13	30	54	55
number	174	8	(D)	35	(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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Commercial fertilizer	farms, 1997	480	29	48	87	152	164
	1992	404	22	35	80	144	123
	acres on which used, 1997	15 580	1 030	953	3 984	2 981	6 632
	1992	14 835	893	1 324	4 060	2 736	5 822
Cropland fertilized, except pastureland	farms, 1997	455	28	46	84	143	154
	1992	383	21	35	78	135	114
	acres on which used, 1997	14 307	929	900	3 554	2 796	6 128
	1992	14 218	837	1 261	4 020	2 552	5 548
Pastureland and rangeland fertilized	farms, 1997	72	4	7	8	23	30
	1992	54	4	7	6	21	16
	acres on which used, 1997	1 273	101	53	430	185	504
	1992	617	56	63	40	184	274
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms, 1997	199	11	18	50	60	60
	1992	185	9	16	44	62	54
	acres on which used, 1997	5 973	373	281	2 046	1 058	2 215
	1992	6 599	85	617	2 048	923	2 926
Nematodes in crops	farms, 1997	14	–	–	3	8	3
	1992	22	2	1	4	8	7
	acres on which used, 1997	(D)	–	–	14	35	(D)
	1992	510	(D)	(D)	25	97	(D)
Diseases in crops and orchards	farms, 1997	118	5	7	33	42	31
	1992	120	9	6	23	45	37
	acres on which used, 1997	2 351	(D)	(D)	1 093	545	464
	1992	3 143	232	173	1 126	533	1 079
Weeds, grass, or brush in crops and pasture	farms, 1997	175	9	17	51	41	57
	1992	165	11	16	41	47	50
	acres on which used, 1997	8 557	420	427	3 296	731	3 683
	1992	7 666	390	838	2 486	678	3 274
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	19	–	–	5	10	4
	1992	24	2	3	5	9	5
	acres on which used, 1997	265	–	–	(D)	123	(D)
	1992	792	(D)	(D)	608	113	7

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

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

Characteristics	Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS						
Land in farms ..... farms, 1997..	735	37	74	139	255	230
1992..	649	27	70	120	232	200
acres, 1997..	55 256	1 710	6 437	10 413	14 733	21 963
1992..	49 601	1 468	5 636	9 631	12 408	20 458
Harvested cropland ..... farms, 1997..	606	34	59	122	205	186
1992..	517	25	55	103	186	148
acres, 1997..	19 019	1 139	1 140	5 409	4 243	7 088
1992..	18 136	876	1 844	5 229	3 763	6 424
TENURE OF OPERATOR						
Full owners ..... farms, 1997..	506	18	60	76	198	154
1992..	421	10	50	55	181	125
acres, 1997..	30 029	(D)	(D)	3 723	10 850	10 740
1992..	25 498	217	3 554	3 096	9 137	9 494
Harvested cropland ..... farms, 1997..	393	15	47	62	154	115
1992..	310	9	38	45	139	79
acres, 1997..	5 832	162	604	1 296	2 115	1 655
1992..	5 013	(D)	(D)	1 112	2 165	1 026
Part owners ..... farms, 1997..	167	13	11	39	42	62
1992..	162	12	15	44	28	63
acres, 1997..	21 289	1 173	1 572	5 226	3 163	10 155
1992..	20 473	1 094	1 764	5 445	2 495	9 675
Owned land in farms ..... acres, 1997..	11 497	555	1 108	1 902	1 665	6 267
1992..	11 165	377	914	2 589	1 317	5 968
Rented land in farms ..... acres, 1997..	9 792	618	464	3 324	1 498	3 888
1992..	9 308	717	850	2 856	1 178	3 707
Harvested cropland ..... farms, 1997..	156	13	10	37	38	58
1992..	151	12	14	39	28	58
acres, 1997..	10 937	(D)	(D)	3 285	1 574	4 751
1992..	10 770	732	1 003	3 271	1 242	4 522
Tenants ..... farms, 1997..	62	6	3	24	15	14
1992..	66	5	5	21	23	12
acres, 1997..	3 938	(D)	(D)	1 464	720	1 068
1992..	3 630	157	318	1 090	776	1 289
Harvested cropland ..... farms, 1997..	57	6	2	23	13	13
1992..	56	4	3	19	19	11
acres, 1997..	2 250	(D)	(D)	828	554	682
1992..	2 353	(D)	(D)	846	356	876
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated ..... 1997..	527	25	52	87	188	175
1992..	514	16	56	85	191	166
Not on farm operated ..... 1997..	125	7	13	35	34	36
1992..	98	11	9	24	30	24
Not reported ..... 1997..	83	5	9	17	33	19
1992..	37	–	5	11	11	10
Operators by principal occupation:						
Farming ..... 1997..	370	23	32	87	118	110
1992..	333	20	22	76	116	99
Other ..... 1997..	365	14	42	52	137	120
1992..	316	7	48	44	116	101
Operators by days worked off farm:						
None ..... 1997..	328	23	31	69	110	95
1992..	293	15	25	61	103	89
Any ..... 1997..	381	14	39	67	135	126
1992..	323	12	42	48	117	104
1 to 49 days ..... 1997..	26	3	4	8	8	3
1992..	32	3	6	6	9	8
50 to 99 days ..... 1997..	24	–	2	6	3	13
1992..	9	–	–	1	5	3
100 to 149 days ..... 1997..	20	1	2	2	8	7
1992..	29	–	2	1	14	12
150 to 199 days ..... 1997..	51	2	4	11	22	12
1992..	51	1	11	7	21	11
200 days or more ..... 1997..	260	8	27	40	94	91
1992..	202	8	23	33	68	70
Not reported ..... 1997..	26	–	4	3	10	9
1992..	33	–	3	11	12	7
Operators by years on present farm:						
2 years or less ..... 1997..	30	–	7	7	6	10
1992..	20	–	2	3	8	7
3 or 4 years ..... 1997..	34	3	2	8	10	11
1992..	35	1	2	5	17	10
5 to 9 years ..... 1997..	70	2	10	13	23	22
1992..	102	7	6	13	35	41
10 years or more ..... 1997..	447	22	39	89	146	151
1992..	395	19	47	85	134	110
Average years on present farm ..... 1997..	20.4	21.9	16.8	21.3	21.2	19.9
1992..	19.1	17.1	21.5	19.7	18.3	19.1
Not reported ..... 1997..	154	10	16	22	70	36
1992..	97	–	13	14	38	32

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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years	1997	6	–	1	–	1	4
	1992	7	–	1	–	5	1
25 to 34 years	1997	37	2	6	11	14	4
	1992	60	3	6	3	20	28
35 to 44 years	1997	153	7	18	31	43	54
	1992	141	7	17	27	49	41
45 to 54 years	1997	194	12	13	29	75	65
	1992	145	9	16	21	52	47
55 to 59 years	1997	95	4	9	23	28	31
	1992	65	1	10	16	22	16
60 to 64 years	1997	79	4	11	15	25	24
	1992	66	1	4	21	22	18
65 to 69 years	1997	57	1	7	11	20	18
	1992	59	4	3	13	22	17
70 years and over	1997	114	7	9	19	49	30
	1992	106	2	13	19	40	32
Average age	1997	54.1	54.8	52.7	53.6	55.3	53.6
	1992	53.4	50.3	53.2	55.6	53.3	52.6
Operators by sex:							
Male	farms, 1997	620	33	63	118	216	190
	1992	559	27	61	115	197	159
	acres, 1997	48 229	(D)	(D)	9 334	12 621	18 927
	1992	45 405	1 468	5 103	9 058	11 261	18 515
Female	farms, 1997	115	4	11	21	39	40
	1992	90	–	9	5	35	41
	acres, 1997	7 027	(D)	(D)	1 079	2 112	3 036
	1992	4 196	–	533	573	1 147	1 943
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1997	573	30	60	98	206	179
	1992	529	21	54	90	194	170
	acres, 1997	36 304	1 155	3 885	6 952	11 222	13 090
	1992	35 296	972	4 183	6 472	9 358	14 311
Partnership	farms, 1997	54	5	2	10	22	15
	1992	42	2	8	2	19	11
	acres, 1997	(D)	(D)	(D)	1 078	1 166	3 746
	1992	5 316	(D)	747	(D)	1 432	2 867
Corporation:							
Family held	farms, 1997	92	1	10	27	24	30
	1992	72	3	7	27	18	17
	acres, 1997	(D)	(D)	2 373	2 026	2 282	4 511
	1992	(D)	(D)	(D)	3 021	(D)	(D)
Other than family held	farms, 1997	6	1	–	1	1	3
	1992	1	1	–	–	–	–
	acres, 1997	(D)	(D)	–	(D)	(D)	(D)
	1992	(D)	(D)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	10	–	2	3	2	3
	1992	5	–	1	1	1	2
	acres, 1997	(D)	–	(D)	(D)	(D)	(D)
	1992	516	–	(D)	(D)	(D)	(D)

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

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

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARMS AND LAND IN FARMS						
Land in farms ..... farms, 1997	343	18	32	80	107	106
1992	274	18	29	60	88	79
acres, 1997	36 766	1 165	4 679	8 083	7 140	15 699
1992	32 379	1 149	3 756	7 305	6 254	13 915
Average size of farm ..... acres, 1997	107	65	146	101	67	148
1992	118	64	130	122	71	176
Total cropland ..... farms, 1997	323	17	31	77	97	101
1992	259	18	26	58	81	76
acres, 1997	19 174	949	1 221	6 006	3 157	7 841
1992	17 840	944	1 503	5 436	2 623	7 334
Harvested cropland ..... farms, 1997	316	17	30	76	94	99
1992	250	17	26	54	78	75
acres, 1997	15 483	820	892	4 771	2 660	6 340
1992	14 170	675	1 266	4 287	2 207	5 735
Irrigated land ..... farms, 1997	134	6	14	30	37	47
1992	92	5	10	16	29	32
acres, 1997	3 179	(D)	(D)	255	331	2 372
1992	2 904	(D)	(D)	438	277	1 929
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) $1,000, 1997	47 085	2 709	2 553	14 308	9 270	18 244
1992	38 364	2 056	2 374	11 509	7 938	14 487
Average per farm ..... dollars, 1997	137 273	150 513	79 775	178 856	86 640	172 110
1992	140 014	114 221	81 870	191 813	90 207	183 374
1997 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ..... farms	286	16	26	65	88	91
$1,000	38 706	(D)	(D)	11 609	6 013	16 346
Grains ..... farms	6	–	–	5	1	–
$1,000	12	–	–	(D)	(D)	–
Corn for grain ..... farms	2	–	–	1	1	–
$1,000	(D)	–	–	(D)	(D)	–
Wheat ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	1	–	–	1	–	–
$1,000	(D)	–	–	(D)	–	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	1	–	–	1	–	–
$1,000	(D)	–	–	(D)	–	–
Other grains ..... farms	3	–	–	3	–	–
$1,000	(D)	–	–	(D)	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	70	6	7	9	20	28
$1,000	959	70	99	176	189	425
Vegetables, sweet corn, and melons ..... farms	92	10	4	21	31	26
$1,000	3 758	(D)	(D)	754	1 693	902
Fruits, nuts, and berries ..... farms	45	–	4	11	21	9
$1,000	1 791	–	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms	182	7	17	44	50	64
$1,000	30 693	(D)	(D)	9 071	3 388	14 773
Other crops ..... farms	15	–	–	10	–	5
$1,000	1 493	–	–	(D)	–	(D)
Livestock, poultry, and their products ..... farms	121	3	10	28	43	37
$1,000	8 379	(D)	(D)	2 700	3 258	1 898
Poultry and poultry products ..... farms	28	–	–	7	10	11
$1,000	1 976	–	–	(D)	(D)	13
Dairy products ..... farms	32	2	3	12	5	10
$1,000	4 704	(D)	229	(D)	737	1 390
Cattle and calves ..... farms	71	3	5	21	18	24
$1,000	491	24	25	166	74	202
Hogs and pigs ..... farms	22	–	3	1	13	5
$1,000	429	–	(D)	(D)	303	8
Sheep, lambs, and wool ..... farms	8	–	–	1	4	3
$1,000	6	–	–	(D)	(D)	2
Other livestock and livestock products (see text) ..... farms	29	–	3	5	9	12
$1,000	774	–	(D)	(D)	380	283
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms, 1997	343	18	32	80	107	106
1992	274	18	29	60	88	79
$1,000, 1997	32 128	2 185	1 424	9 585	5 889	13 046
1992	29 478	1 418	1 598	9 290	6 079	11 093
1997 farm production expenses:						
Livestock and poultry purchased ..... farms	72	3	8	15	24	22
$1,000	723	(D)	(D)	161	367	124
Feed for livestock and poultry ..... farms	104	4	9	27	35	29
$1,000	2 669	(D)	(D)	701	1 205	551
Commercially mixed formula feeds ..... farms	78	4	7	19	25	23
$1,000	2 089	(D)	(D)	576	1 078	268
Seeds, bulbs, plants, and trees ..... farms	241	15	20	57	65	84
$1,000	1 990	(D)	(D)	484	147	626
Commercial fertilizer ..... farms	277	16	26	64	80	91
$1,000	1 406	61	49	398	170	728
Agricultural chemicals ..... farms	224	13	21	58	65	67
$1,000	775	25	44	234	125	348

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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products	farms	335	18	31	78	105	103
	$1,000	1 443	74	76	377	296	620
Electricity	farms	278	13	26	65	90	84
	$1,000	643	31	36	188	161	227
Hired farm labor	farms	203	11	18	50	53	71
	$1,000	10 600	(D)	(D)	4 100	1 239	4 211
Contract labor	farms	60	2	6	11	10	31
	$1,000	704	(D)	(D)	19	69	511
Repair and maintenance	farms	310	17	29	72	94	98
	$1,000	2 199	57	95	611	438	998
Customwork, machine hire, and rental of machinery and equipment	farms	61	2	4	17	10	28
	$1,000	252	(D)	(D)	56	61	89
Interest	farms	160	8	9	33	44	66
	$1,000	1 608	(D)	(D)	267	259	960
Cash rent	farms	108	12	5	31	20	40
	$1,000	1 005	(D)	(D)	303	117	492
Property taxes	farms	316	15	31	70	102	98
	$1,000	1 446	38	118	320	453	517
All other farm production expenses	farms	342	18	32	80	107	105
	$1,000	4 664	244	227	1 368	781	2 045
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	343	18	32	80	107	106
	1992	274	18	29	60	88	79
	$1,000, 1997	14 956	524	1 129	4 724	3 382	5 198
	1992	8 886	638	777	2 218	1 860	3 394
Average per farm	dollars, 1997	43 604	29 115	35 287	59 044	31 605	49 035
	1992	32 430	35 421	26 779	36 974	21 132	42 958
Farms with net gains[2]	number, 1997	283	15	29	69	82	88
	1992	197	17	23	41	66	50
	$1,000, 1997	15 786	546	1 145	4 868	3 703	5 523
	1992	9 551	(D)	(D)	2 392	2 023	3 610
Average per farm	dollars, 1997	55 780	36 423	39 477	70 553	45 163	62 762
	1992	48 483	(D)	(D)	58 336	30 652	72 196
Farms with net losses	number, 1997	60	3	3	11	25	18
	1992	77	1	6	19	22	29
	$1,000, 1997	830	22	16	145	322	325
	1992	665	(D)	(D)	173	163	216
Average per farm	dollars, 1997	13 825	7 425	5 216	13 144	12 866	18 077
	1992	8 639	(D)	(D)	9 123	7 428	7 451
GOVERNMENT PAYMENTS							
Total received	farms, 1997	37	1	4	10	8	14
	1992	40	7	4	11	5	13
	$1,000, 1997	114	(D)	(D)	(D)	60	(D)
	1992	173	13	22	76	11	51
Average per farm	dollars, 1997	3 085	(D)	(D)	(D)	7 559	(D)
	1992	4 330	1 877	5 437	6 928	2 219	3 923
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	3	–	–	1	1	1
	1992	7	–	–	1	–	6
	$1,000, 1997	(D)	–	–	(D)	(D)	(D)
	1992	23	–	–	(D)	–	(D)
Average per farm	dollars, 1997	(D)	–	–	(D)	(D)	(D)
	1992	3 264	–	–	(D)	–	(D)
FARMS BY SIZE							
1 to 9 acres	1997	77	5	9	16	26	21
	1992	31	4	4	1	16	6
10 to 49 acres	1997	100	3	9	19	41	28
	1992	79	6	12	18	30	13
50 to 69 acres	1997	28	4	–	9	10	5
	1992	35	2	–	10	11	12
70 to 99 acres	1997	24	2	3	8	5	6
	1992	21	2	2	5	8	4
100 to 139 acres	1997	37	1	5	13	11	7
	1992	36	1	3	11	11	10
140 to 179 acres	1997	16	1	–	4	3	8
	1992	17	1	1	4	4	7
180 to 219 acres	1997	18	2	1	3	5	7
	1992	19	1	2	2	5	9
220 to 259 acres	1997	8	–	–	–	2	6
	1992	5	1	–	1	–	3
260 to 499 acres	1997	20	–	3	5	3	9
	1992	21	–	4	6	2	9
500 to 999 acres	1997	13	–	1	3	1	8
	1992	8	–	–	2	1	5
1,000 to 1,999 acres	1997	1	–	–	–	–	1
	1992	2	–	1	–	–	1
2,000 acres or more	1997	1	–	1	–	–	–
	1992	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm	dollars, 1997	586 039	618 241	570 260	739 571	402 341	654 894
	1992	707 764	553 048	759 801	995 001	352 592	901 394
Average per acre	dollars, 1997	5 467	9 552	3 900	7 320	6 029	4 422
	1992	5 989	8 664	5 866	8 172	4 961	5 118

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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms, 1997	343	18	32	80	107	106
1992	274	18	29	60	88	79
$1,000, 1997	20 389	771	1 190	5 212	4 243	8 972
1992	17 613	838	1 419	3 748	4 477	7 132
Average per farm ... dollars, 1997	59 443	42 833	37 202	65 148	39 657	84 645
1992	64 282	46 528	48 924	62 467	50 875	90 278
Motortrucks, including pickups ... farms, 1997	305	16	27	65	101	96
1992	257	18	28	58	79	74
number, 1997	867	37	61	226	233	310
1992	770	53	66	241	174	236
Wheel tractors ... farms, 1997	305	17	27	71	96	94
1992	251	14	28	59	78	72
number, 1997	904	44	51	254	228	327
1992	903	46	75	265	214	303
Grain and bean combines ... farms, 1997	9	–	1	5	–	3
1992	11	–	2	7	1	1
number, 1997	(D)	–	(D)	(D)	–	(D)
1992	(D)	–	(D)	7	(D)	(D)
TENURE OF OPERATOR						
Full owners ... farms, 1997	193	5	25	36	77	50
1992	137	5	19	20	65	28
acres, 1997	15 714	39	3 323	2 227	4 376	5 749
1992	12 846	185	2 370	1 753	4 196	4 342
Part owners ... farms, 1997	111	9	6	29	22	45
1992	103	9	6	32	13	43
acres, 1997	18 101	(D)	(D)	4 575	2 153	9 041
1992	16 604	(D)	(D)	4 805	1 430	8 410
Tenants ... farms, 1997	39	4	1	15	8	11
1992	34	4	4	8	10	8
acres, 1997	2 951	(D)	(D)	1 281	611	909
1992	2 929	(D)	(D)	747	628	1 163
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated ... 1997	222	12	17	47	76	70
1992	200	8	23	37	66	66
Not on farm operated ... 1997	83	5	10	22	19	27
1992	60	10	6	14	19	11
Not reported ... 1997	38	1	5	11	12	9
1992	14	–	–	9	3	2
Operators by principal occupation:						
Farming ... 1997	243	16	18	63	69	77
1992	202	15	11	51	62	63
Other ... 1997	100	2	14	17	38	29
1992	72	3	18	9	26	16
Operators by days worked off farm:						
None ... 1997	204	15	15	49	68	57
1992	168	12	13	37	54	52
Any ... 1997	124	3	16	28	36	41
1992	90	6	15	17	30	22
1 to 49 days ... 1997	11	1	1	5	1	3
1992	15	–	1	6	3	5
50 to 99 days ... 1997	12	–	2	4	1	5
1992	3	–	–	–	3	–
100 to 149 days ... 1997	9	1	1	1	4	2
1992	3	–	–	–	3	–
150 to 199 days ... 1997	14	–	2	2	6	4
1992	17	–	6	1	6	4
200 days or more ... 1997	78	1	10	16	24	27
1992	52	6	8	10	15	13
Not reported ... 1997	15	–	1	3	3	8
1992	16	–	1	6	4	5
1997 operators by years on present farm:						
2 years or less	11	–	1	3	2	5
3 or 4 years	16	2	2	5	3	4
5 to 9 years	31	1	3	9	8	10
10 years or more	223	11	21	51	67	73
Average years on present farm	21.8	22.1	18.6	21.7	23.4	21.3
Not reported	62	4	5	12	27	14
1997 operators by age group:						
Under 25 years	5	–	1	–	1	3
25 to 34 years	18	2	1	7	5	3
35 to 44 years	76	3	7	19	20	27
45 to 54 years	87	4	8	16	30	29
55 to 64 years	75	4	7	23	22	19
65 years and over	82	5	8	15	29	25
Average age	53.5	55.2	53.9	52.6	54.5	52.9
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms, 1997	233	15	24	47	80	67
1992	195	13	20	39	66	57
acres, 1997	20 686	(D)	(D)	4 749	4 999	7 704
1992	20 042	723	2 720	4 442	3 796	8 361
Partnership ... farms, 1997	32	2	–	7	12	11
1992	22	2	3	1	9	7
acres, 1997	5 381	(D)	–	978	(D)	3 541
1992	4 287	(D)	(D)	(D)	1 044	(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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
TYPE OF ORGANIZATION—Con.						
Corporation:						
Family held ..... farms, 1997	70	1	8	23	13	25
1992	56	3	6	20	12	15
acres, 1997	(D)	(D)	(D)	2 009	1 340	4 432
1992	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held ..... farms, 1997	4	–	–	1	1	2
1992	–	–	–	–	–	–
acres, 1997	(D)	–	–	(D)	(D)	(D)
1992	–	–	–	–	–	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	4	–	–	2	1	1
1992	1	–	–	–	1	–
acres, 1997	(D)	–	–	(D)	(D)	(D)
1992	(D)	–	–	–	(D)	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	6	3	–	1	–	2
Vegetable and melon farming (1112)	60	8	4	17	16	15
Fruit and tree nut farming (1113)	22	–	2	5	13	2
Greenhouse, nursery, and floriculture production (1114)	149	5	16	35	42	51
Other crop farming (1119)	31	–	3	2	11	15
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	31	–	3	2	11	15
Beef cattle ranching and farming (112111)	8	–	1	3	2	2
Cattle feedlots (112112)	2	–	–	1	–	1
Dairy cattle and milk production (11212)	32	2	3	12	5	10
Hog and pig farming (1122)	8	–	2	1	5	–
Poultry and egg production (1123)	9	–	–	1	8	–
Sheep and goat farming (1124)	1	–	–	–	1	–
Animal aquaculture and other animal production (1125, 1129)	15	–	1	2	4	8
LIVESTOCK AND POULTRY						
Cattle and calves inventory ..... farms, 1997	73	2	7	22	19	23
1992	79	6	6	18	18	31
number, 1997	4 193	(D)	(D)	1 694	658	1 410
1992	4 618	338	316	1 432	728	1 804
Cows and heifers that had calved ..... farms, 1997	59	1	5	18	15	20
1992	68	4	6	13	17	28
number, 1997	2 602	(D)	(D)	1 110	465	764
1992	2 887	205	206	1 011	504	961
Beef cows ..... farms, 1997	31	–	2	6	10	13
1992	37	2	3	4	10	18
number, 1997	390	–	(D)	98	(D)	115
1992	363	(D)	39	(D)	122	(D)
Milk cows ..... farms, 1997	32	1	3	13	5	10
1992	40	3	3	12	7	15
number, 1997	2 212	(D)	(D)	1 012	(D)	649
1992	2 524	(D)	167	(D)	382	(D)
Heifers and heifer calves ..... farms, 1997	53	2	6	16	10	19
number, 1997	1 282	(D)	(D)	536	108	502
Steers, steer calves, bulls, and bull calves ..... farms, 1997	54	–	7	15	14	18
number, 1997	309	–	32	48	85	144
Cattle and calves sold ..... farms, 1997	71	3	5	21	18	24
1992	73	6	6	20	15	26
number, 1997	1 895	111	131	710	374	569
1992	2 063	147	188	607	490	631
Calves ..... farms, 1997	49	2	4	16	11	16
number, 1997	1 054	(D)	(D)	433	220	250
Cattle ..... farms, 1997	59	3	3	21	14	18
1992	66	6	6	19	12	23
number, 1997	841	(D)	(D)	277	154	319
1992	942	(D)	(D)	290	226	295
Fattened on grain and concentrates ..... farms, 1997	7	–	1	2	2	2
number, 1997	(D)	–	(D)	(D)	(D)	(D)
Hogs and pigs inventory ..... farms, 1997	22	–	2	1	13	6
1992	20	–	4	2	8	6
number, 1997	1 932	–	(D)	(D)	1 292	62
1992	5 226	–	552	(D)	3 981	(D)
Used or to be used for breeding ..... farms, 1997	16	–	2	1	9	4
1992	15	–	4	1	7	3
number, 1997	450	–	(D)	(D)	269	(D)
1992	735	–	131	(D)	513	(D)
Other ..... farms, 1997	22	–	2	1	13	6
1992	20	–	4	2	8	6
number, 1997	1 482	–	(D)	(D)	1 023	(D)
1992	4 491	–	421	(D)	3 468	(D)
Hogs and pigs sold ..... farms, 1997	22	–	3	1	13	5
1992	18	–	3	1	8	6
number, 1997	4 193	–	(D)	(D)	3 015	172
1992	5 652	–	(D)	(D)	4 116	56
Feeder pigs ..... farms, 1997	7	–	–	–	5	2
1992	3	–	–	–	3	–
number, 1997	650	–	–	–	(D)	(D)
1992	(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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
LIVESTOCK AND POULTRY—Con.						
Sheep and lambs inventory ..... farms, 1997..	13	–	–	1	5	7
1992..	8	1	1	–	1	5
number, 1997..	(D)	–	–	(D)	71	(D)
1992..	115	(D)	(D)	–	(D)	77
Sheep and lambs sold ..... farms, 1997..	7	–	–	1	3	3
1992..	7	1	1	–	1	4
number, 1997..	106	–	–	(D)	(D)	(D)
1992..	57	(D)	(D)	–	(D)	24
Layers 20 weeks old and older inventory ..... farms, 1997..	29	1	–	8	7	13
1992..	21	1	3	2	7	8
number, 1997..	55 900	(D)	–	918	54 101	(D)
1992..	238 387	(D)	(D)	(D)	132 012	(D)
Broilers and other meat-type chickens sold ..... farms, 1997..	1	–	–	–	1	–
1992..	4	–	–	–	2	2
number, 1997..	(D)	–	–	–	(D)	–
1992..	(D)	–	–	–	(D)	(D)
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms, 1997..	4	–	–	2	1	1
1992..	11	–	1	1	1	8
acres, 1997..	24	–	–	(D)	(D)	(D)
1992..	128	–	(D)	(D)	(D)	(D)
bushels, 1997..	1 593	–	–	(D)	(D)	(D)
1992..	8 900	–	(D)	(D)	(D)	(D)
Corn for silage or green chop ..... farms, 1997..	42	5	5	11	7	14
1992..	48	4	5	13	8	18
acres, 1997..	(D)	(D)	(D)	(D)	308	942
1992..	2 464	133	155	1 074	313	789
tons, green, 1997..	(D)	(D)	(D)	(D)	4 362	14 829
1992..	42 973	2 161	2 495	17 241	5 088	15 988
Potatoes, excluding sweetpotatoes ..... farms, 1997..	14	–	–	9	1	4
1992..	13	–	–	5	–	8
acres, 1997..	(D)	–	–	(D)	(D)	(D)
1992..	1 298	–	–	(D)	–	(D)
cwt, 1997..	(D)	–	–	(D)	(D)	(D)
1992..	372 405	–	–	(D)	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	101	5	11	19	28	38
1992..	96	5	12	19	25	35
acres, 1997..	(D)	(D)	523	1 362	1 149	2 052
1992..	4 364	197	534	983	982	1 668
tons, dry, 1997..	(D)	(D)	1 336	3 472	2 376	4 589
1992..	10 604	367	1 507	1 782	2 548	4 400
Vegetables harvested for sale (see text) ..... farms, 1997..	92	10	4	21	31	26
1992..	77	9	7	14	22	25
acres, 1997..	1 825	(D)	(D)	355	626	567
1992..	1 753	(D)	(D)	334	241	566
Land in orchards ..... farms, 1997..	28	–	2	5	16	5
1992..	38	–	5	10	20	3
acres, 1997..	303	–	(D)	44	246	(D)
1992..	579	–	45	111	417	7

[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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
Harvested cropland	farms, 1997	606	34	59	122	205	186
	1992	517	25	55	103	186	148
	acres, 1997	19 019	1 139	1 140	5 409	4 243	7 088
	1992	18 136	876	1 844	5 229	3 763	6 424
Irrigated	farms, 1997	177	9	21	37	46	64
	1992	129	7	17	19	42	44
	acres, 1997	3 176	74	(D)	267	(D)	(D)
	1992	2 961	43	(D)	441	(D)	(D)
Corn for grain or seed	farms, 1997	9	–	–	2	3	4
	1992	16	1	1	3	1	10
	acres, 1997	45	–	–	(D)	16	(D)
	1992	172	(D)	(D)	38	(D)	77
	bushels, 1997	(D)	–	–	(D)	1 192	1 298
	1992	11 280	(D)	(D)	1 780	(D)	5 050
Irrigated	farms, 1997	1	–	–	–	1	–
	1992	2	–	–	–	–	2
	acres, 1997	(D)	–	–	–	(D)	–
	1992	(D)	–	–	–	–	(D)
1997 farms by acres harvested:							
1 to 24 acres		9	–	–	2	3	4
25 to 99 acres		–	–	–	–	–	–
100 to 249 acres		–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–
Corn for silage or green chop	farms, 1997	53	6	6	13	10	18
	1992	72	4	12	20	15	21
	acres, 1997	(D)	170	(D)	1 196	322	1 009
	1992	2 949	133	335	1 283	379	819
	tons, green, 1997	(D)	(D)	2 905	20 610	4 547	16 204
	1992	49 638	2 161	5 325	20 172	5 732	16 248
Irrigated	farms, 1997	–	–	–	–	–	–
	1992	2	–	–	–	2	–
	acres, 1997	–	–	–	–	–	–
	1992	(D)	–	–	–	(D)	–
1997 farms by acres harvested:							
1 to 24 acres		20	2	2	1	7	8
25 to 99 acres		25	4	4	9	1	7
100 to 249 acres		6	–	–	2	2	2
250 to 499 acres		2	–	–	1	–	1
500 acres or more		–	–	–	–	–	–
Potatoes, excluding sweetpotatoes	farms, 1997	16	–	–	10	1	5
	1992	19	–	–	8	2	9
	acres, 1997	788	–	–	765	(D)	(D)
	1992	1 310	–	–	825	(D)	(D)
	cwt, 1997	(D)	–	–	210 300	(D)	(D)
	1992	374 808	–	–	233 423	(D)	(D)
Irrigated	farms, 1997	4	–	–	2	–	2
	1992	6	–	–	1	–	5
	acres, 1997	(D)	–	–	(D)	–	(D)
	1992	271	–	–	(D)	–	(D)
1997 farms by acres harvested:							
0.1 to 4.9 acres		7	–	–	3	1	3
5.0 to 24.9 acres		3	–	–	1	–	2
25.0 to 99.9 acres		3	–	–	3	–	–
100.0 to 249.9 acres		2	–	–	2	–	–
250.0 to 499.9 acres		1	–	–	1	–	–
500.0 acres or more		–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	255	14	23	39	98	81
	1992	245	10	28	46	89	72
	acres, 1997	8 189	510	693	1 857	2 534	2 595
	1992	7 614	387	935	1 647	2 419	2 226
	tons, dry, 1997	16 680	817	1 550	4 241	4 483	5 589
	1992	15 864	670	2 350	2 775	4 729	5 340
Irrigated	farms, 1997	5	–	–	–	3	2
	1992	6	–	–	–	3	3
	acres, 1997	(D)	–	–	–	(D)	(D)
	1992	19	–	–	–	7	12
1997 farms by acres harvested:							
1 to 24 acres		142	4	12	16	59	51
25 to 99 acres		101	9	10	20	36	26
100 to 249 acres		10	1	1	2	3	3
250 to 499 acres		2	–	–	1	–	1
500 acres or more		–	–	–	–	–	–
Vegetables harvested for sale (see text)	farms, 1997	126	12	5	28	43	38
	1992	126	13	9	21	38	45
	acres, 1997	1 907	264	23	372	662	587
	1992	1 868	(D)	(D)	359	276	612
Irrigated	farms, 1997	44	2	4	7	11	20
	1992	40	5	4	2	11	18
	acres, 1997	450	(D)	(D)	31	203	194
	1992	516	8	(D)	(D)	132	229
1997 farms by acres harvested:							
0.1 to 4.9 acres		58	3	2	14	19	20
5.0 to 24.9 acres		49	4	3	9	21	12
25.0 to 99.9 acres		17	5	–	5	2	5
100.0 to 249.9 acres		1	–	–	–	–	1
250.0 to 499.9 acres		1	–	–	–	1	–
500.0 acres or more		–	–	–	–	–	–

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

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

Crop	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Land in orchards ..... farms, 1997 ..	54	–	4	12	27	11
1992 ..	72	3	8	14	33	14
acres, 1997 ..	389	–	6	66	287	30
1992 ..	664	2	48	127	451	36
Irrigated ..... farms, 1997 ..	11	–	1	2	5	3
1992 ..	14	2	1	–	10	1
acres, 1997 ..	25	–	(D)	(D)	15	4
1992 ..	67	(D)	(D)	–	65	(D)
1997 farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	30	–	4	8	9	9
5.0 to 24.9 acres	22	–	–	4	16	2
25.0 to 99.9 acres	2	–	–	–	2	–
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	Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY						
Cattle and calves ..... farms, 1997	200	8	16	42	68	66
1992	208	11	19	38	76	64
number, 1997	5 749	213	445	2 110	1 132	1 849
1992	6 057	416	598	1 742	1 222	2 079
Farms by inventory:						
1 to 9 ..... farms, 1997	82	3	6	12	32	29
1992	98	4	7	9	47	31
number, 1997	374	15	20	46	148	145
1992	460	28	38	29	214	151
10 to 19 ..... farms, 1997	49	1	4	8	21	15
1992	28	2	3	6	10	7
number, 1997	659	(D)	(D)	(D)	283	(D)
1992	359	(D)	44	(D)	138	83
20 to 49 ..... farms, 1997	35	3	2	8	11	11
1992	47	2	4	14	15	12
number, 1997	1 005	(D)	(D)	249	298	301
1992	1 473	(D)	92	530	441	(D)
50 to 99 ..... farms, 1997	18	–	4	6	2	6
1992	19	1	5	4	2	7
number, 1997	1 226	–	(D)	372	(D)	418
1992	1 360	(D)	424	312	(D)	455
100 to 199 ..... farms, 1997	13	1	–	6	2	4
1992	13	2	–	4	1	6
number, 1997	1 635	(D)	–	740	(D)	532
1992	1 607	(D)	–	519	(D)	750
200 to 499 ..... farms, 1997	3	–	–	2	–	1
1992	3	–	–	1	1	1
number, 1997	850	–	–	(D)	–	(D)
1992	798	–	–	(D)	(D)	(D)
500 or more ..... farms, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–
1992	–	–	–	–	–	–
Cows and heifers that had calved ..... farms, 1997	162	6	12	33	57	54
1992	175	9	16	29	65	56
number, 1997	3 301	118	254	1 263	727	939
1992	3 532	241	366	1 125	731	1 069
Beef cows ..... farms, 1997	129	5	8	20	51	45
1992	133	6	10	17	56	44
number, 1997	1 062	(D)	(D)	242	383	277
1992	967	69	191	135	339	233
1997 farms by inventory:						
1 to 9 ..... farms	92	3	4	11	37	37
number	363	11	16	56	148	132
10 to 19 ..... farms	23	1	2	4	11	5
number	(D)	(D)	(D)	42	138	60
20 to 49 ..... farms	13	1	2	5	2	3
number	371	(D)	(D)	144	(D)	85
50 to 99 ..... farms	1	–	–	–	1	–
number	(D)	–	–	–	(D)	–
100 to 199 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Milk cows ..... farms, 1997	45	1	5	17	6	16
1992	55	4	6	16	12	17
number, 1997	2 239	(D)	(D)	1 021	344	662
1992	2 565	172	175	990	392	836
1997 farms by inventory:						
1 to 9 ..... farms	14	–	2	5	1	6
number	(D)	–	(D)	11	(D)	(D)
10 to 19 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
20 to 49 ..... farms	12	–	1	6	2	3
number	421	–	(D)	219	(D)	99
50 to 99 ..... farms	14	1	2	3	2	6
number	(D)	(D)	(D)	206	(D)	390
100 to 199 ..... farms	4	–	–	2	1	1
number	(D)	–	–	(D)	(D)	(D)
200 to 499 ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	125	6	11	29	35	44
1992	139	8	13	30	45	43
number, 1997	1 701	79	108	642	224	648
1992	1 825	143	144	497	261	780
1997 farms by inventory:						
1 to 9 ..... farms	81	4	6	15	29	27
number	(D)	(D)	(D)	(D)	95	88
10 to 19 ..... farms	17	–	3	5	3	6
number	216	–	38	65	39	74
20 to 49 ..... farms	18	2	2	4	3	7
number	520	(D)	(D)	99	90	214
50 to 99 ..... farms	7	–	–	3	–	4
number	464	–	–	192	–	272
100 to 199 ..... farms	2	–	–	2	–	–
number	(D)	–	–	(D)	–	–
200 to 499 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–

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

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

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY—Con.						
Cattle and calves—Con.						
Steers, steer calves, bulls, and bull calves ..... farms, 1997	140	4	15	30	45	46
1992	144	9	10	26	56	43
number, 1997	747	16	83	205	181	262
1992	700	32	88	120	230	230
1997 farms by inventory:						
1 to 9 ..... farms	115	4	11	23	40	37
number	307	16	(D)	(D)	120	104
10 to 19 ..... farms	19	–	3	5	5	6
number	226	–	37	60	61	68
20 to 49 ..... farms	4	–	1	1	–	2
number	(D)	–	(D)	(D)	–	(D)
50 to 99 ..... farms	2	–	–	1	–	1
number	(D)	–	–	(D)	–	(D)
100 to 199 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
SALES						
Dairy products sold ..... farms, 1997	32	2	3	12	5	10
1992	41	3	4	14	7	13
$1,000, 1997	4 704	(D)	229	(D)	737	1 390
1992	5 024	336	304	1 744	931	1 710
Cattle and calves sold ..... farms, 1997	158	6	13	35	53	51
1992	162	10	16	36	52	48
number, 1997	2 315	136	169	796	523	691
1992	2 509	165	239	674	647	784
$1,000, 1997	675	34	42	205	141	254
1992	880	63	64	246	218	289
1997 farms by number sold:						
1 to 9 ..... farms	105	1	8	16	43	37
number	(D)	(D)	19	(D)	160	151
10 to 19 ..... farms	16	3	1	6	3	3
number	237	(D)	(D)	94	39	52
20 to 49 ..... farms	24	2	3	8	4	7
number	748	(D)	(D)	260	90	218
50 to 99 ..... farms	11	–	1	4	2	4
number	691	–	(D)	255	(D)	270
100 to 199 ..... farms	2	–	–	1	1	–
number	(D)	–	–	(D)	(D)	–
200 to 499 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Calves sold ..... farms, 1997	79	4	9	21	20	25
1992	92	4	9	21	31	27
number, 1997	1 156	57	121	441	254	283
1992	1 318	70	151	334	316	447
$1,000, 1997	86	4	12	38	16	15
1992	163	6	15	40	33	69
1997 farms by number sold:						
1 to 9 ..... farms	43	2	4	9	13	15
number	124	(D)	(D)	30	37	(D)
10 to 19 ..... farms	15	1	2	4	3	5
number	(D)	(D)	(D)	56	43	80
20 to 49 ..... farms	15	1	3	5	2	4
number	422	(D)	85	140	(D)	113
50 to 99 ..... farms	5	–	–	2	2	1
number	295	–	–	(D)	(D)	(D)
100 to 199 ..... farms	1	–	–	1	–	–
number	(D)	–	–	(D)	–	–
200 to 499 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Cattle sold ..... farms, 1997	134	6	8	34	45	41
1992	135	9	14	34	40	38
number, 1997	1 159	79	48	355	269	408
1992	1 191	95	88	340	331	337
$1,000, 1997	589	29	30	166	125	239
1992	717	58	49	206	185	219
1997 farms by number sold:						
1 to 9 ..... farms	101	3	6	22	39	31
number	390	(D)	(D)	94	137	125
10 to 19 ..... farms	16	2	1	5	3	5
number	(D)	(D)	(D)	77	31	73
20 to 49 ..... farms	15	1	1	7	3	3
number	427	(D)	(D)	184	101	(D)
50 to 99 ..... farms	2	–	–	–	–	2
number	(D)	–	–	–	–	(D)
100 to 199 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–

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

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

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
SALES—Con.						
Cattle and calves sold—Con.						
Cattle fattened on grain and concentrates sold ..... farms, 1997..	27	1	3	5	10	8
1992..	36	–	2	4	16	14
number, 1997..	(D)	(D)	(D)	28	24	71
1992..	(D)	–	(D)	12	84	102
$1,000, 1997..	(D)	(D)	(D)	21	19	53
1992..	(D)	–	(D)	6	45	66
1997 farms by number sold:						
1 to 9 ..... farms..	24	1	2	4	10	7
number..	62	(D)	(D)	(D)	24	(D)
10 to 19 ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
20 to 49 ..... farms..	2	–	1	1	–	–
number..	(D)	–	(D)	(D)	–	–
50 to 99 ..... farms..	1	–	–	–	–	1
number..	(D)	–	–	–	–	(D)
100 to 199 ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
200 to 499 ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
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		Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY							
Hogs and pigs	farms, 1997	60	2	6	9	22	21
	1992	48	1	8	7	19	13
	number, 1997	2 764	(D)	304	(D)	1 402	145
	1992	5 488	(D)	574	(D)	4 071	222
Farms by inventory:							
1 to 24	farms, 1997	41	1	2	7	11	20
	1992	33	1	5	6	12	9
	number, 1997	245	(D)	(D)	30	78	(D)
	1992	210	(D)	(D)	49	85	50
25 to 49	farms, 1997	4	–	3	–	–	1
	1992	4	–	–	–	2	2
	number, 1997	(D)	–	(D)	–	–	(D)
	1992	140	–	–	–	(D)	(D)
50 to 99	farms, 1997	3	–	–	–	3	–
	1992	2	–	–	–	–	2
	number, 1997	(D)	–	–	–	(D)	–
	1992	(D)	–	–	–	–	(D)
100 to 199	farms, 1997	7	1	–	–	6	–
	1992	2	–	1	–	1	–
	number, 1997	869	(D)	–	–	(D)	–
	1992	(D)	–	(D)	–	(D)	–
200 to 499	farms, 1997	5	–	1	2	2	–
	1992	5	–	2	–	3	–
	number, 1997	1 350	–	(D)	(D)	(D)	–
	1992	1 118	–	(D)	–	(D)	–
500 to 999	farms, 1997	–	–	–	–	–	–
	1992	1	–	–	1	–	–
	number, 1997	–	–	–	–	–	–
	1992	(D)	–	–	(D)	–	–
1,000 or more	farms, 1997	–	–	–	–	–	–
	1992	1	–	–	–	1	–
	number, 1997	–	–	–	–	–	–
	1992	(D)	–	–	–	(D)	–
Hogs and pigs used or to be used for breeding	farms, 1997	31	1	5	6	13	6
	1992	31	–	7	6	11	7
	number, 1997	(D)	(D)	141	(D)	289	26
	1992	816	–	138	91	541	46
1997 farms by inventory:							
1 to 24		25	1	4	4	10	6
25 to 49		1	–	–	–	1	–
50 to 99		3	–	–	2	1	–
100 or more		2	–	1	–	1	–
Other hogs and pigs	farms, 1997	56	2	5	7	21	21
	1992	44	1	8	7	16	12
	number, 1997	(D)	(D)	163	(D)	1 113	119
	1992	4 672	(D)	436	(D)	3 530	176
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms, 1997	31	1	5	6	13	6
	1992	33	–	7	6	12	8
	number, 1997	737	(D)	158	102	432	(D)
	1992	1 233	–	116	(D)	950	(D)
Dec. 1 of preceding year and May 31	farms, 1997	28	1	5	5	13	4
	1992	27	–	5	6	10	6
	number, 1997	342	(D)	64	51	207	(D)
	1992	578	–	19	(D)	479	(D)
June 1 and Nov. 30	farms, 1997	27	1	4	5	11	6
	1992	26	–	5	5	10	6
	number, 1997	395	(D)	94	51	225	(D)
	1992	655	–	97	(D)	471	(D)
SALES							
Hogs and pigs sold	farms, 1997	45	1	7	5	19	13
	1992	41	–	4	5	20	12
	number, 1997	4 951	(D)	932	(D)	3 156	246
	1992	6 011	–	(D)	(D)	4 352	106
	$1,000, 1997	493	(D)	90	(D)	325	19
	1992	744	–	70	(D)	475	(D)
1997 farms by number sold:							
1 to 24	farms	23	–	2	3	8	10
	number	220	–	(D)	(D)	110	66
25 to 49	farms	5	–	–	1	2	2
	number	175	–	–	(D)	(D)	(D)
50 to 99	farms	3	–	1	–	2	–
	number	181	–	(D)	–	(D)	–
100 to 199	farms	10	1	3	–	5	1
	number	1 155	(D)	(D)	–	525	(D)
200 to 499	farms	2	–	–	1	1	–
	number	(D)	–	–	(D)	(D)	–
500 to 999	farms	1	–	1	–	–	–
	number	(D)	–	(D)	–	–	–
1,000 or more	farms	1	–	–	–	1	–
	number	(D)	–	–	–	(D)	–
Feeder pigs sold	farms, 1997	13	1	2	2	6	2
	1992	10	–	–	2	5	3
	number, 1997	(D)	(D)	(D)	(D)	520	(D)
	1992	258	–	–	(D)	187	(D)
	$1,000, 1997	(D)	(D)	(D)	(D)	19	(D)
	1992	6	–	–	(D)	4	(D)
Hogs and pigs other than feeder pigs sold	farms, 1997	39	–	6	5	16	12
	1992	37	–	4	4	17	12
	number, 1997	(D)	–	(D)	(D)	2 636	(D)
	1992	5 753	–	(D)	(D)	4 165	(D)
	$1,000, 1997	(D)	–	(D)	(D)	307	(D)
	1992	738	–	70	(D)	471	(D)

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

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

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
INVENTORY						
Any poultry ..... farms, 1997	123	4	6	24	32	57
1992	95	3	11	11	35	35
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	93	3	5	19	22	44
1992	83	3	10	9	32	29
number, 1997	58 042	22	256	(D)	(D)	1 637
1992	242 307	84	3 255	(D)	132 653	(D)
Layers 20 weeks old and older ..... farms, 1997	92	3	5	18	22	44
1992	83	3	10	9	32	29
number, 1997	57 722	22	256	1 540	54 513	1 391
1992	242 095	84	3 225	(D)	132 548	(D)
1997 farms by inventory:						
1 to 49	67	3	3	8	15	38
50 to 99	8	–	1	3	2	2
100 to 399	12	–	1	6	1	4
400 to 3,199	1	–	–	1	–	–
3,200 to 9,999	2	–	–	–	2	–
10,000 to 19,999	1	–	–	–	1	–
20,000 to 49,999	1	–	–	–	1	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	13	–	–	3	1	9
1992	13	–	3	1	6	3
number, 1997	320	–	–	(D)	(D)	246
1992	212	–	30	(D)	105	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	4	–	–	1	2	1
1992	3	–	2	–	–	1
number, 1997	(D)	–	–	(D)	(D)	(D)
1992	30	–	(D)	–	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	12	–	–	3	4	5
1992	12	–	2	1	6	3
number, 1997	(D)	–	–	360	(D)	199
1992	(D)	–	(D)	(D)	(D)	60
Turkeys ..... farms, 1997	19	1	1	3	5	9
1992	20	–	3	4	7	6
number, 1997	1 184	(D)	(D)	(D)	86	278
1992	382	–	28	13	39	302
Turkey hens kept for breeding ..... farms, 1997	5	1	1	1	1	1
1992	6	–	1	3	–	2
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)
1992	57	–	(D)	(D)	–	(D)
Ducks, geese, and other poultry ..... farms, 1997	37	1	4	5	9	18
1992	26	1	2	4	10	9
SALES						
Any poultry sold ..... farms, 1997	67	1	4	13	22	27
1992	52	3	5	4	19	21
$1,000, 1997	2 002	(D)	3	(D)	1 771	21
1992	4 758	1	21	(D)	2 649	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	19	1	–	3	8	7
1992	17	–	4	–	9	4
number, 1997	(D)	(D)	–	(D)	52 699	185
1992	114 126	–	(D)	–	55 350	(D)
Layers 20 weeks old and older sold ..... farms, 1997	18	1	–	2	8	7
1992	17	–	4	–	9	4
number, 1997	53 172	(D)	–	(D)	52 699	185
1992	114 126	–	(D)	–	55 350	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	1	–	–	1	–	–
1992	–	–	–	–	–	–
number, 1997	(D)	–	–	(D)	–	–
1992	–	–	–	–	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	5	–	–	1	2	2
1992	5	–	–	1	2	2
number, 1997	(D)	–	–	(D)	(D)	(D)
1992	(D)	–	–	(D)	(D)	(D)
1997 farms by number sold:						
1 to 1,999	4	–	–	1	1	2
2,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	1	–
100,000 to 199,999	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	11	–	–	1	5	5
1992	12	–	–	–	4	8
number, 1997	(D)	–	–	(D)	(D)	153
1992	1 240	–	–	–	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997	11	–	–	1	5	5
1992	12	–	–	–	4	8
number, 1997	(D)	–	–	(D)	(D)	153
1992	1 240	–	–	–	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	14	1	1	1	5	6
1992	2	–	–	–	1	1

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

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

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Sheep and lambs inventory ..... farms, 1997	69	1	7	9	26	26
1992	62	2	4	11	23	22
number, 1997	1 064	(D)	59	(D)	417	430
1992	1 355	(D)	46	(D)	809	305
1997 farms by inventory:						
1 to 24 ..... farms	55	1	7	7	21	19
number	432	(D)	59	(D)	(D)	128
25 to 99 ..... farms	14	–	–	2	5	7
number	632	–	–	(D)	(D)	302
100 to 299 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
300 to 999 ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	50	1	7	7	17	18
1992	44	1	3	11	16	13
number, 1997	(D)	(D)	(D)	112	238	287
1992	562	(D)	(D)	126	242	171
Sheep and lambs shorn ..... farms, 1997	49	1	7	6	21	14
1992	38	1	1	9	13	14
number, 1997	852	(D)	(D)	129	318	336
1992	825	(D)	(D)	(D)	367	276
pounds of wool, 1997	5 547	(D)	(D)	583	2 007	2 550
1992	5 858	(D)	(D)	(D)	2 451	1 908
Sheep and lambs sold ..... farms, 1997	44	1	6	6	17	14
1992	49	2	4	10	19	14
number, 1997	726	(D)	(D)	116	291	258
1992	771	(D)	(D)	133	383	206
Sheep, lambs, and wool sold ..... farms, 1997	54	1	7	6	23	17
1992	53	2	4	10	19	18
$1,000, 1997	58	(D)	5	(D)	19	28
1992	49	(D)	1	(D)	(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						
Rhode Island	1997	163	1 117	32	79	510
	1992	152	1 015	24	108	580
COUNTIES, 1997						
Bristol		4	(D)	1	(D)	(D)
Kent		14	(D)	4	13	20
Newport		24	230	5	(D)	(D)
Providence		55	381	12	28	343
Washington		66	369	10	25	63

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									
Rhode Island	1997	17	173	5	90	3	(D)	6	(D)
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997									
Kent		3	(D)	–	–	1	(D)	1	(D)
Newport		7	36	1	(D)	–	–	1	(D)
Providence		2	(D)	1	(D)	1	(D)	1	(D)
Washington		5	(D)	3	(D)	1	(D)	3	2

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									
Rhode Island	1997	1	(D)	1	(D)	1	(D)	1	(D)
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997									
Washington		1	(D)	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								
Rhode Island 1997	31	245	2	(D)	11	7 951	11	29
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997								
Kent	3	(D)	–	–	2	(D)	2	(D)
Newport	6	(D)	–	–	1	(D)	1	(D)
Providence	9	57	1	(D)	4	(D)	4	5
Washington	13	137	1	(D)	4	(D)	4	(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)
TROUT						
State Total						
Rhode Island 1997	1	(D)	–	–	1	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Washington	1	(D)	–	–	1	(D)
OTHER FISH (SEE TEXT)						
State Total						
Rhode Island 1997	–	–	1	(D)	1	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Providence	–	–	1	(D)	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Rhode Island 1997	–	(X)	3	(X)	3	(D)
1992	(NA)	(X)	(NA)	(X)	(NA)	(NA)

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				
Rhode Island 1997	20	386	7	322
1992	11	100	–	–
Counties, 1997				
Kent	4	30	1	(D)
Newport	4	19	1	(D)
Providence	3	37	2	(D)
Washington	9	300	3	56

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
GEESE				
State Total				
Rhode Island 1997	10	82	2	(D)
1992	13	118	–	–
Counties, 1997				
Bristol	1	(D)	–	–
Kent	1	(D)	–	–
Providence	3	(D)	–	–
Washington	5	50	2	(D)
PIGEONS OR SQUAB				
State Total				
Rhode Island 1997	3	74	2	(D)
1992	3	116	–	–
PHEASANTS				
State Total				
Rhode Island 1997	6	(D)	2	(D)
1992	(NA)	(NA)	(NA)	(NA)
QUAIL				
State Total				
Rhode Island 1997	2	(D)	1	(D)
1992	(NA)	(NA)	(NA)	(NA)
Counties, 1997				
Providence	1	(D)	1	(D)
Washington	1	(D)	–	–
OTHER POULTRY				
State Total				
Rhode Island 1997	10	405	6	(D)
1992	3	12	–	–
Counties, 1997				
Newport	1	(D)	–	–
Providence	4	(D)	3	(D)
Washington	5	267	3	179
POULTRY HATCHED (SEE TEXT)				
State Total				
Rhode Island 1997	12	9 287	13	(D)
1992	4	7 133	5	67 010
Counties, 1997				
Washington	7	905	8	759
All other counties	5	8 382	5	(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						
Rhode Island	1997	10	29	2	(D)	(D)
	1992	13	26	1	(D)	(D)
Counties, 1997						
Newport		1	(D)	–	–	–
Providence		4	(D)	–	–	–
Washington		5	24	2	(D)	(D)
GOATS, TOTAL						
State Total						
Rhode Island	1997	36	298	12	131	(NA)
	1992	32	250	10	86	(NA)
Counties, 1997						
Bristol		1	(D)	1	(D)	(NA)
Kent		5	(D)	–	–	(NA)
Newport		11	61	3	(D)	(NA)
Providence		5	90	4	(D)	(NA)
Washington		14	99	4	25	(NA)
GOATS, EXCEPT ANGORA AND MILK						
State Total						
Rhode Island	1997	21	(D)	6	(D)	1
	1992	19	(D)	7	22	1
Counties, 1997						
Bristol		1	(D)	1	(D)	(D)
Kent		3	(D)	–	–	–
Newport		5	25	2	(D)	(D)
Providence		4	(D)	3	(D)	(D)
Washington		8	39	–	–	–
RABBITS AND THEIR PELTS						
State Total						
Rhode Island	1997	26	300	9	668	4
	1992	22	1 116	12	1 700	(D)
Counties, 1997						
Kent		3	(D)	1	(D)	(D)
Newport		5	(D)	1	(D)	(D)
Providence		7	112	3	(D)	(D)
Washington		11	134	4	377	3
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
Rhode Island	1997	10	(X)	4	(X)	31
	1992	3	(X)	3	(X)	17
Counties, 1997						
Newport		2	(X)	1	(X)	(D)
Providence		5	(X)	1	(X)	(D)
Washington		3	(X)	2	(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
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Rhode Island	9	45	(D)	1	(D)	16	172	11 280	2	(D)
Counties										
Newport	2	(D)	(D)	–	–	3	38	1 780	–	–
Providence	3	16	1 192	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	4	(D)	1 298	–	–	10	77	5 050	2	(D)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Rhode Island	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Newport	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Providence	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Rhode Island	4	28	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Rhode Island	5	109	3 170	–	–	4	97	3 110	–	–
Counties										
Newport	4	(D)	(D)	–	–	4	97	3 110	–	–
Washington	1	(D)	(D)	–	–	–	–	–	–	–

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
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Rhode Island	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Washington	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Rhode Island	16	788	(D)	4	(D)	19	1 310	374 808	6	271
Counties										
Newport	10	765	210 300	2	(D)	8	825	233 423	1	(D)
Providence	1	(D)	(D)	–	–	2	(D)	(D)	–	–
Washington	5	(D)	(D)	2	(D)	9	(D)	(D)	5	(D)

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										
Rhode Island	1	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Counties										
Washington	1	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Rhode Island	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Washington	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Rhode Island	255	8 189	16 680	5	(D)	245	7 614	15 864	6	19
Counties										
Bristol	14	510	817	–	–	10	387	670	–	–
Kent	23	693	1 550	–	–	28	935	2 350	–	–
Newport	39	1 857	4 241	–	–	46	1 647	2 775	–	–
Providence	98	2 534	4 483	3	(D)	89	2 419	4 729	3	7
Washington	81	2 595	5 589	2	(D)	72	2 226	5 340	3	12
ALFALFA HAY (TONS, DRY)										
State Total										
Rhode Island	81	1 682	4 031	–	–	114	3 023	7 492	2	(D)
Counties										
Bristol	3	36	85	–	–	3	(D)	(D)	–	–
Kent	9	142	445	–	–	11	(D)	(D)	–	–
Newport	17	302	656	–	–	22	620	1 325	–	–
Providence	25	400	871	–	–	34	762	1 884	–	–
Washington	27	802	1 974	–	–	44	1 222	3 258	2	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Rhode Island	6	(D)	(D)	–	–	4	125	125	–	–
Counties										
Washington	3	18	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	3	(D)	82	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Rhode Island	176	(D)	(D)	3	(D)	143	3 441	6 690	1	(D)
Counties										
Bristol	12	405	636	–	–	9	225	445	–	–
Kent	15	(D)	(D)	–	–	23	641	1 509	–	–
Newport	28	1 107	2 245	–	–	23	626	931	–	–
Providence	65	1 573	2 676	1	(D)	54	1 185	2 248	1	(D)
Washington	56	1 343	2 632	2	(D)	34	764	1 557	–	–

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
WILD HAY (TONS, DRY)										
State Total										
Rhode Island	43	768	1 184	1	(D)	34	599	591	–	–
Counties										
Bristol	5	69	96	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kent	4	35	50	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Newport	7	158	230	–	–	16	(D)	234	–	–
Providence	17	355	495	1	(D)	9	(D)	193	–	–
Washington	10	151	313	–	–	6	105	123	–	–
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Rhode Island	23	(D)	6 382	1	(D)	19	426	2 893	3	4
Counties										
Kent	2	(D)	(D)	–	–	–	–	–	–	–
Newport	5	290	3 330	–	–	4	94	(D)	–	–
Providence	6	(D)	(D)	1	(D)	9	197	(D)	2	(D)
Washington	10	281	(D)	–	–	6	135	1 206	1	(D)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Rhode Island	53	(D)	(D)	–	–	72	2 949	49 638	2	(D)
Counties										
Bristol	6	170	(D)	–	–	4	133	2 161	–	–
Kent	6	(D)	2 905	–	–	12	335	5 325	–	–
Newport	13	1 196	20 610	–	–	20	1 283	20 172	–	–
Providence	10	322	4 547	–	–	15	379	5 732	2	(D)
Washington	18	1 009	16 204	–	–	21	819	16 248	–	–
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Rhode Island	2	(D)	(D)	–	–	4	56	736	–	–
Counties										
Providence	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	(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								
Rhode Island	126	1 904	44	450	126	1 855	40	512
Counties								
Bristol	12	264	2	(D)	13	(D)	5	5
Kent	5	23	4	(D)	9	(D)	4	(D)
Newport	28	371	7	31	21	360	2	(D)
Providence	43	659	11	201	38	277	11	132
Washington	38	588	20	195	45	608	18	226

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
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Rhode Island	126	1 907	44	450	126	1 868	40	516
Counties								
Bristol	12	264	2	(D)	13	(D)	5	8
Kent	5	23	4	(D)	9	(D)	4	(D)
Newport	28	372	7	31	21	359	2	(D)
Providence	43	662	11	203	38	276	11	132
Washington	38	587	20	194	45	612	18	229
ASPARAGUS								
State Total								
Rhode Island	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Providence	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Rhode Island	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Providence	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Rhode Island	26	44	7	4	34	93	9	2
Counties								
Bristol	4	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Kent	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Newport	7	18	1	(D)	8	(D)	–	–
Providence	8	12	2	(D)	12	7	2	(D)
Washington	6	(D)	3	(Z)	11	44	5	1
BEETS								
State Total								
Rhode Island	4	3	2	(D)	10	2	4	(Z)
Counties								
Washington	4	3	2	(D)	4	1	3	(D)
BROCCOLI								
State Total								
Rhode Island	12	13	4	6	23	8	8	(D)
Counties								
Newport	4	4	–	–	5	4	–	–
Washington	5	7	2	(D)	10	2	6	1
All other counties	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Rhode Island	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Washington	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
HEAD CABBAGE								
State Total								
Rhode Island	11	43	5	6	14	35	6	(D)
Counties								
Providence	3	(D)	2	(D)	4	3	1	(D)
Washington	3	(D)	1	(D)	4	1	4	1
All other counties	5	35	2	(D)	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Rhode Island	12	(D)	8	(D)	13	7	3	1
Counties								
Washington	7	5	5	1	5	4	1	(D)
All other counties	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Rhode Island	3	(D)	1	(D)	7	2	4	1
CAULIFLOWER								
State Total								
Rhode Island	4	3	1	(D)	4	2	1	(D)
CELERY								
State Total								
Rhode Island	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Providence	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Rhode Island	25	16	8	3	35	21	14	5
Counties								
Bristol	1	(D)	–	–	4	3	–	–
Kent	3	(D)	2	(D)	5	(D)	3	1
Newport	3	2	1	(D)	3	(D)	–	–
Providence	9	6	2	(D)	8	7	4	2
Washington	9	6	3	1	15	5	7	3
EGGPLANT								
State Total								
Rhode Island	23	19	6	3	19	19	5	3
Counties								
Bristol	4	6	–	–	4	3	–	–
Kent	2	(D)	1	(D)	2	(D)	–	–
Newport	3	(D)	–	–	4	12	1	(D)
Providence	6	6	1	(D)	4	3	2	(D)
Washington	8	4	4	(D)	5	(D)	2	(D)
ENDIVE								
State Total								
Rhode Island	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Providence	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
ESCAROLE								
State Total								
Rhode Island	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Providence	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
GARLIC								
State Total								
Rhode Island	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Newport	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Rhode Island	5	2	2	(D)	6	2	4	(D)
Counties								
Bristol	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Newport	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Rhode Island	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Newport	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Providence	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Rhode Island	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Rhode Island	14	16	7	6	11	7	7	5
Counties								
Kent	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Newport	5	10	–	–	(NA)	(NA)	(NA)	(NA)
Providence	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	7	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Rhode Island	6	4	4	2	4	1	2	(D)
Counties								
Providence	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Rhode Island	4	(D)	2	(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
PARSLEY								
State Total								
Rhode Island	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Providence	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Rhode Island	4	1	1	(D)	7	3	4	1
Counties								
Newport	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Rhode Island	6	8	3	(D)	11	6	6	1
Counties								
Washington	3	(D)	2	(D)	4	1	3	(Z)
All other counties	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Rhode Island	41	102	14	12	51	74	19	14
Counties								
Bristol	6	17	1	(D)	5	(D)	–	–
Kent	4	6	3	(D)	8	36	3	(D)
Newport	7	7	2	(D)	3	(D)	1	(D)
Providence	9	64	1	(D)	14	16	4	2
Washington	15	9	7	2	21	10	11	8
PUMPKINS								
State Total								
Rhode Island	53	237	14	43	57	219	12	49
Counties								
Newport	14	54	2	(D)	10	55	1	(D)
Providence	22	73	7	26	14	31	5	(D)
Washington	14	83	4	14	24	81	5	35
All other counties	3	27	1	(D)	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Rhode Island	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Newport	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Rhode Island	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Newport	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
SPINACH								
State Total								
Rhode Island	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Newport	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Rhode Island	57	267	17	36	55	153	16	30
Counties								
Bristol	7	69	1	(D)	6	35	–	–
Kent	3	2	2	(D)	5	(D)	2	(D)
Newport	15	65	1	(D)	11	41	1	(D)
Providence	16	113	4	(D)	16	12	6	3
Washington	16	17	9	6	17	(D)	7	5
SWEET CORN								
State Total								
Rhode Island	62	957	18	280	70	1 108	17	353
Counties								
Bristol	6	(D)	–	–	5	(D)	–	–
Kent	2	(D)	2	(D)	4	(D)	3	(D)
Newport	11	138	1	(D)	11	139	–	–
Providence	22	320	7	117	22	165	6	(D)
Washington	21	386	8	147	28	429	8	156
TOMATOES								
State Total								
Rhode Island	62	86	21	22	67	92	24	37
Counties								
Bristol	5	10	2	(D)	9	17	3	4
Kent	4	6	3	5	8	23	3	(D)
Newport	14	16	4	4	7	11	1	(D)
Providence	19	40	3	(D)	23	28	7	7
Washington	20	15	9	5	20	14	10	11
MIXED VEGETABLES								
State Total								
Rhode Island	11	49	7	8	7	6	3	1
Counties								
Newport	2	(D)	1	(D)	–	–	–	–
Providence	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Washington	6	22	3	(D)	4	5	1	(D)
WATERMELONS								
State Total								
Rhode Island	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Rhode Island	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

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								
Rhode Island	54	389	11	25	72	664	14	67
Counties								
Kent	4	6	1	(D)	8	48	1	(D)
Newport	12	66	2	(D)	14	127	–	–
Providence	27	287	5	15	33	451	10	65
Washington	11	30	3	4	14	36	1	(D)

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									
Rhode Island 1997	46	305	24 741	27	(D)	42	(D)	35	2 963 758
1992	61	503	46 202	28	5 213	55	40 989	45	4 433 402
Counties, 1997									
Kent	4	6	880	2	(D)	4	(D)	4	(D)
Newport	7	13	2 340	3	(D)	6	(D)	6	111 224
Providence	25	261	18 959	15	2 800	23	16 159	19	2 643 264
Washington	10	25	2 562	7	541	9	2 021	6	(D)
APRICOTS									
State Total									
Rhode Island 1997	1	(D)	(D)	–	–	1	(D)	1	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Providence	1	(D)	(D)	–	–	1	(D)	1	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Rhode Island 1997	1	(D)	(D)	–	–	1	(D)	–	–
1992	6	1	32	2	(D)	6	(D)	1	(D)
Counties, 1997									
Washington	1	(D)	(D)	–	–	1	(D)	–	–
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Rhode Island 1997	9	54	34 721	6	2 905	9	31 816	7	519 766
1992	12	103	57 194	9	10 153	12	47 041	7	421 082
Counties, 1997									
Newport	5	47	28 054	3	(D)	5	(D)	3	472 500
Providence	1	(D)	(D)	–	–	1	(D)	1	(D)
Washington	3	(D)	(D)	3	(D)	3	(D)	3	(D)

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

[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
PEACHES									
State Total									
Rhode Island.....1997..	16	26	2 552	5	197	15	2 355	12	180 867
1992..	20	23	2 389	10	555	16	1 834	11	15 824
Counties, 1997									
Newport	4	(D)	(D)	1	(D)	4	(D)	3	(D)
Providence	10	21	2 043	4	(D)	9	(D)	7	(D)
Washington	2	(D)	(D)	–	–	2	(D)	2	(D)
PEARS									
State Total									
Rhode Island.....1997..	3	(D)	28	1	(D)	2	(D)	2	(D)
1992..	8	29	1 762	4	133	8	1 629	6	37 500
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Rhode Island.....1997..	4	1	(D)	–	–	4	(D)	4	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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										
Rhode Island	50	252	(X)	26	204	53	316	(X)	17	(D)
Counties										
Bristol	2	(D)	(X)	1	(D)	3	(D)	(X)	2	(D)
Kent	6	(D)	(X)	2	(D)	6	(D)	(X)	1	(D)
Newport	12	32	(X)	3	11	11	25	(X)	–	–
Providence	12	59	(X)	8	54	17	95	(X)	10	(D)
Washington	18	69	(X)	12	56	16	103	(X)	4	(D)
BLACKBERRIES (POUNDS)										
State Total										
Rhode Island	5	3	2 440	2	(D)	7	1	1 725	3	(Z)
Counties										
Bristol	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Newport	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Rhode Island	36	80	116 725	18	54	32	110	218 052	12	61
Counties										
Bristol	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Kent	5	10	23 800	1	(D)	5	10	17 900	–	–
Newport	5	(D)	(D)	–	–	5	(D)	10 939	–	–
Providence	10	41	41 730	6	36	12	62	113 300	8	55
Washington	15	25	42 042	10	(D)	8	30	(D)	2	(D)

Table 32. **Berries 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	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CRANBERRIES (CWT)										
State Total										
Rhode Island	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CURRANTS (POUNDS)										
State Total										
Rhode Island	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Washington	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Rhode Island	12	11	11 140	6	5	18	21	28 700	5	5
Counties										
Newport	5	6	5 780	1	(D)	8	13	18 000	–	–
Providence	4	2	2 740	3	2	7	5	7 700	5	5
All other counties	3	2	2 620	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Rhode Island	18	75	268 334	12	65	17	61	262 220	9	54
Counties										
Newport	6	19	73 676	2	(D)	5	(D)	(D)	–	–
Providence	5	16	49 000	5	16	10	28	83 720	7	(D)
Washington	7	40	145 658	5	(D)	2	(D)	(D)	2	(D)
OTHER BERRIES (POUNDS)										
State Total										
Rhode Island	3	(D)	1 800	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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								
Rhode Island	276	1 801 997	5 014	30 962	158	1 178 233	3 806	19 501
Counties								
Bristol	14	244 150	(D)	(D)	10	122 000	(D)	(D)
Kent	30	211 525	(D)	(D)	17	166 680	27	(D)
Newport	60	410 575	1 135	9 120	29	349 015	1 047	7 373
Providence	81	570 127	395	3 453	52	290 934	(D)	1 811
Washington	91	365 620	3 074	14 843	50	249 604	2 325	8 465

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)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Rhode Island	67	(X)	2 346	(X)	55	(X)	1 868	(X)
Counties								
Bristol	3	(X)	(D)	(X)	4	(X)	(D)	(X)
Kent	7	(X)	(D)	(X)	3	(X)	(D)	(X)
Newport	12	(X)	148	(X)	10	(X)	332	(X)
Providence	14	(X)	55	(X)	13	(X)	24	(X)
Washington	31	(X)	2 039	(X)	25	(X)	1 474	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Rhode Island	131	1 185 344	94	7 228	81	751 312	39	2 850
Counties								
Bristol	8	49 650	(D)	218	3	(D)	(D)	43
Kent	11	113 505	(D)	699	10	(D)	3	332
Newport	27	295 924	(D)	2 164	15	195 294	(D)	1 149
Providence	46	488 169	31	2 296	28	211 374	9	530
Washington	39	238 096	13	1 851	25	202 664	16	796
BEDDING/GARDEN PLANTS								
State Total								
Rhode Island	106	998 749	47	5 945	64	527 834	24	2 022
Counties								
Bristol	3	(D)	–	(D)	1	(D)	–	(D)
Kent	10	(D)	(D)	(D)	9	(D)	(D)	(D)
Newport	20	251 992	(D)	1 674	9	(D)	(D)	560
Providence	39	443 031	22	2 029	24	138 030	8	425
Washington	34	193 446	8	1 598	21	152 958	(D)	715
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Rhode Island	16	(D)	38	(D)	20	15 700	10	45
Counties								
Bristol	1	–	(D)	(D)	2	–	(D)	(D)
Newport	8	(D)	31	(D)	6	(D)	4	(D)
Providence	4	–	(D)	(D)	4	(D)	1	(D)
Washington	3	(D)	(D)	10	7	8 000	5	8
FOLIAGE PLANTS								
State Total								
Rhode Island	2	(D)	–	(D)	4	14 334	(D)	38
Counties								
Newport	1	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Providence	1	(D)	–	(D)	(NA)	(NA)	(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)
POTTED FLOWERING PLANTS								
State Total								
Rhode Island	38	170 595	10	980	20	193 444	(D)	745
Counties								
Bristol	4	(D)	(D)	(D)	–	–	–	–
Kent	4	(D)	(D)	(D)	2	(D)	–	(D)
Newport	8	30 632	(D)	237	7	65 328	(D)	552
Providence	11	(D)	(D)	232	5	57 000	–	86
Washington	11	(D)	(D)	243	6	(D)	(D)	(D)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Rhode Island	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Rhode Island	72	(X)	107	1 708	(NA)	(NA)	(NA)	(NA)
Counties								
Bristol	2	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kent	11	(X)	45	557	(NA)	(NA)	(NA)	(NA)
Newport	18	(X)	39	771	(NA)	(NA)	(NA)	(NA)
Providence	23	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	18	(X)	11	207	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Rhode Island	53	455 937	1 411	11 329	65	395 180	1 584	11 033
Counties								
Bristol	3	(D)	(D)	(D)	5	110 000	(D)	(D)
Kent	5	(D)	(D)	(D)	7	(D)	24	(D)
Newport	10	91 480	705	5 797	11	(D)	859	5 879
Providence	14	51 333	155	901	25	(D)	(D)	1 228
Washington	21	110 124	362	2 606	17	46 940	305	(D)
SOD HARVESTED								
State Total								
Rhode Island	18	(X)	2 591	10 442	15	(X)	2 166	5 507
Counties								
Newport	1	(X)	(D)	(D)	3	(X)	(D)	310
Providence	1	(X)	(D)	(D)	–	(X)	–	–
Washington	16	(X)	(D)	(D)	12	(X)	(D)	5 197
VEGETABLE AND FLOWER SEEDS								
State Total								
Rhode Island	8	12 043	(D)	71	3	(D)	(D)	29
Counties								
Kent	1	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Newport	1	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Providence	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	(D)	(D)	(NA)	(NA)	(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)
GREENHOUSE VEGETABLES								
State Total								
Rhode Island	16	147 823	(X)	166	10	28 821	(X)	67
Counties								
Bristol	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Kent	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Newport	5	(D)	(X)	58	(NA)	(NA)	(X)	(NA)
Providence	6	21 692	(X)	45	(NA)	(NA)	(X)	(NA)
Washington	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Rhode Island	92	(D)	798	(D)	4	(D)	(D)	14
Counties								
Bristol	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kent	12	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Newport	22	–	276	4	(NA)	(NA)	(NA)	(NA)
Providence	31	–	192	5	(NA)	(NA)	(NA)	(NA)
Washington	24	(D)	167	(D)	(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
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Rhode Island	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Counties										
Providence	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)										
State Total										
Rhode Island	6	10	1 278	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Providence	3	7	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	3	3	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Rhode Island	2	(D)	(X)	–	–	9	24	(X)	1	(D)
Counties										
Newport	1	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Providence	1	(D)	(X)	–	–	5	9	(X)	–	–

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											
Rhode Island ..... 1997..	3	(D)	2	(D)	(D)	–	–	–	2	–	1
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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									
Rhode Island .....1997..	3	(D)	(D)	–	–	–	–	–	–
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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				
Rhode Island ..... 1997..	1	(D)	–	–
1992..	(NA)	(NA)	(NA)	(NA)
Counties, 1997				
Washington	1	(D)	–	–
ASIAN OR PACIFIC ISLANDER				
State Total				
Rhode Island ..... 1997..	1	(D)	–	–
1992..	(NA)	(NA)	(NA)	(NA)
Counties, 1997				
Washington	1	(D)	–	–
OTHER RACES (SEE TEXT)				
State Total				
Rhode Island ..... 1997..	1	(D)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)
Counties, 1997				
Kent	1	(D)	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					
Rhode Island	1997	7	348	4	(D)
	1992	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997					
Newport		3	39	2	(D)
Providence		3	(D)	1	(D)
Washington		1	(D)	1	(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													
Rhode Island	1997	10	416	10	–	–	–	–	–	7	1	–	2
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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**

[Not published for this State]

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

[Not published for this State]

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. These nonsampling errors are further discussed in this section. Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled ''Coverage Evaluation'' discusses the evaluation studies conducted to measure the extent of this error in the census.

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.

COVERAGE EVALUATION

Coverage Overview

The primary objectives of the census of agriculture are to accurately count U.S. farms, measure commodity production and sales, and measure demographic characteristics of farm operators. Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. These results help to identify problems and focus improvements for future censuses.

According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by the variety of arrangements under which farms are operated, the multiplicity of names used for an operation, the number of operations in which an operator participates, and the difficulty in classifying those operations just around the $1,000 sales range. In 1997, extensive efforts were made to compile as complete and accurate a mail list as possible, while reducing the duplication and number of nonfarm operations on the list.

The 1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include:

1. Undercount due to farms Not on the Mail List (NML)
2. Overcount due to farms Duplicated or enumerated more than once (DUP)
3. Undercount due to farms Incorrectly Classified as nonfarms (ICU)
4. Overcount due to nonfarms Incorrectly Classified as farms (ICO).

The first component, mail list undercount, is by far the largest component of coverage error. Duplication, though occurring far less frequently, can involve larger farms and have a larger impact on acreage and sales estimates. The last two components involve the misclassification of either farms or nonfarms. Misclassification can arise from errors in either reporting or processing the data.

Table A - Coverage Estimates - illustrates the effect of coverage adjustments on census farm counts by demographic characteristics, land in farms, and total value of sales. The coverage total is defined as the net difference between undercounted and overcounted farms. The adjusted census total is the sum of the census total and the net coverage total. The relative standard error is shown for the final census coverage adjusted number. This number will be similar to the relative standard error for the census number, except when the coverage total is negative or close to zero. The coverage adjustment percentage shows the coverage total as a percentage of total census adjusted farms for that characteristic.

The 1997 Census of Agriculture is the first census to include all four components of coverage error in the coverage table. Previous publications only included the coverage error component due to farms not on the mail list (NML). Because of this, caution should be taken when comparing coverage estimates with previous years. In addition, the coverage total is a negative number for some characteristics. This means that the number of farms overcounted for this characteristic was greater than the number of farms undercounted.

Area Frame Surveys to Measure Mail List Undercoverage

Names and addresses collected in the 1997 June Agricultural Survey and 1997 Fall Area Survey were used to estimate the undercount due to farms not on the census mail list (NML). These names were matched to the census

mail list, and those that did not match were contacted by telephone or person. The enumerator verified whether the operation had reported in the census, and if not, a census of agriculture report form was completed.

The percentage of farms missed in the census varies considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations could be missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation may be so small as not to appear in any agriculture-related source lists, or the operation may have been falsely classified as a nonfarm prior to mailout.

Classification Error Survey to Measure Three Types of Coverage Error

The remaining three types of coverage error were measured by the Classification Error Survey. This survey was used to estimate the number of farms counted more than once (DUP), the number of farms misclassified as nonfarms (ICU), and the number of nonfarms misclassified as farms (ICO). A sample of census of agriculture respondents was selected for reinterview to determine their farm/nonfarm status and collect information to identify potential duplication. The farm classification from this interview was compared with the classification on the census of agriculture report form. Any differences between these two classifications were reconciled to determine the true farm status. Each operation was reviewed for duplication by matching the additional information received from the reinterview (landlords, tenants, other names, etc.) to the list of census respondents. Potential duplication was reviewed and discrepancies reconciled.

In general, the classification error rate is higher for small farms close to the $1,000 agricultural sales requirement. This rate is also higher for farms with small acreage (less than 49 acres), higher for tenant farms than for full- or part-owner farms, and higher for farms where farming is not the operator's principal occupation.

Coverage Estimation

The adjusted census total, T, is estimated as the census farm count, C, plus undercount and minus overcount adjustments. Undercount includes 1) farms not on the mail list (NML) and 2) farms incorrectly classified as nonfarms (ICU). Overcount includes 3) nonfarms incorrectly classified as farms (ICO) and 4) farms duplicated in the census (DUP). Altogether, the adjusted census total is:

$$T = C + (NML + ICU) - (ICO + DUP).$$

In some States, estimates of misclassification of farms owned by operators having rare demographic characteristics were based on particularly small sample sizes. Where such small sample sizes occurred, a form of small area estimation was used in which data from similar States contributed to that State's estimates. In these cases, the coverage totals are weighted totals of the direct State estimate and the direct estimate from the region. Direct estimates were used to the largest extent possible, based on the amount of survey cases available for the particular item being estimated.

Table A. **New England Coverage Estimates: 1997**

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

Item	Census total	Coverage total[1]	Adjusted census		Coverage adjustment (percent)
			Total	Relative standard error (percent)	
Farms ..... number	24 571	7 008	31 579	3.8	22.2
Land in farms ..... acres	3 821 702	410 022	4 231 724	2.9	9.7
Average size of farm ..... acres	156	59	134	(X)	(X)
Farms by size of farm:					
Less than 10 acres	3 491	1 022	4 513	14.3	22.6
10 to 49 acres	6 466	3 508	9 974	9.5	35.2
50 to 179 acres	8 080	1 933	10 013	7.1	19.3
180 acres or more	6 534	545	7 079	4.7	7.7
Farms by value of sales:					
Less than $2,500	7 539	4 642	12 181	8.2	38.1
$2,500 to $9,999	6 309	1 271	7 580	8.0	16.8
$10,000 or more	10 723	1 095	11 818	4.0	9.3
Market value of agricultural products sold $1,000	1 988 736	16 872	2 005 608	.9	.8
Farms by type of organization:					
Individual or family	20 591	6 833	27 424	4.2	24.9
Partnership, corporation, or other	3 980	175	4 155	4.8	4.2
Farms by tenure of operator:					
Full owners	15 759	4 971	20 730	4.8	24.0
Part owners	6 961	1 693	8 654	7.0	19.6
Tenants	1 851	344	2 195	17.6	15.7
Operators by place of residence:					
On farm operated	19 638	6 375	26 013	4.2	24.5
Not on farm operated	3 488	704	4 192	7.8	16.8
Not reported	1 445	–71	1 374	20.6	–5.2
Operators by principal occupation:					
Farming	12 553	1 229	13 782	4.1	8.9
Other	12 018	5 779	17 797	6.8	32.5
Operators by sex:					
Male	20 859	5 776	26 635	4.1	21.7
Female	3 712	1 232	4 944	9.6	24.9
Operators by race:					
White	24 464	6 987	31 451	3.8	22.2
Black and other races	107	21	128	58.6	16.4
Operators by years on present farm:					
4 years or less	2 279	1 065	3 344	16.8	31.8
5 years or more	18 854	5 403	24 257	4.1	22.3
Not reported	3 438	540	3 978	11.3	13.6

[1] See text in Appendix C regarding coverage estimates.

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-A0201**
(10-29-96)
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-A0201

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.	069
2. Corn (field) for silage or green chop →	☐	070	071 Tons, green	072
3. Soybeans for beans →	☐	088	089 Bu.	090
4. Dry edible beans – kidney, black, etc. →	☐	554	555 Cwt.	556
5. Wheat for grain →	☐	545	546 Bu.	547
6. Oats for grain →	☐	076	077 Bu.	078
7. Barley for grain →	☐	079	080 Bu.	081
8. Rye for grain →	☐	686	687 Bu.	688
9. Sorghum for grain or seed →	☐	082	083 Bu.	084
10. Sorghum for silage or green chop *(DO NOT include sorghum-sudan crosses.)* →	☐	085	086 Tons, green	087
11. Tobacco – all types →	☐	094 /10	095 Lbs.	096 /10
12. Potatoes *(DO NOT include sweetpotatoes.)* →	☐	097 /10	098 Cwt.	099 /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, Sudangrass, meadow and pasture grasses, 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
Bedding/Garden plants – annuals, herbaceous perennials, and vegetable plants	**479**
Bulbs, corms, rhizomes, and tubers – dry	**482**
Cut Christmas trees harvested	**491**
Cut flowers and cut florist greens	**485**
Foliage plants	**707**
Greenhouse produced vegetables	**503**
Mushrooms – report growing area	**494**
Nursery crops – ornamentals, shrubs, fruit and nut trees, and vines	**488**
Potted flowering plants	**710**
Sod harvested	**497**
Vegetable and flower seeds	**500**
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*

1. Land from which vegetables were harvested in 1997 →

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. For those crops not listed, enter the crop name and code from the list below 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
Sweet corn	**461**		/10	462	/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**	**Carrots**	**397**	**Garlic**	**421**	**Okra**	**437**	**Squash**	**459**
Beans, snap (bush and pole)	**381**	**Cauliflower**	**399**	**Herbs, fresh cut**	**455**	**Parsley**	**439**	**Tomatoes**	**463**
Beets	**383**	**Celery**	**401**	**Honeydew melons**	**423**	**Peas, green**	**441**	**Turnips**	**465**
Broccoli	**385**	**Chicory**	**403**	**Kale**	**425**	**Peppers, sweet**	**443**	**Turnip greens**	**467**
Brussels sprouts	**387**	**Collards**	**407**	**Lettuce and romaine**	**427**	**Peppers, hot**	**445**	**Watermelons**	**473**
Cabbage, chinese	**389**	**Cucumbers and pickles**	**411**	**Lima beans, green**	**429**	**Pumpkins**	**449**	**Other vegetables –** *Specify*	**475**
Cabbage, head	**391**	**Eggplant**	**415**	**Mustard greens**	**431**	**Radishes**	**451**		
Cantaloups and muskmelons	**395**	**Endive**	**417**	**Onions, dry**	**433**	**Rhubarb**	**453**		
		Escarole	**419**	**Onions, green**	**435**	**Spinach**	**457**		

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*

For those crops not listed, enter the crop name and code from the list below. *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**
Other berries (pounds) – *Specify*	**539**

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	**536**		/10	537 Lbs.	538	/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, maples tapped, 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*

For those crops not listed, enter the crop name and code from the list below. *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
Sweetpotatoes and yams	**100**	/10	101 Bu.	102 /10
Buckwheat	**575**		576 Bu.	577
Red clover seed	**671**		672 Lbs.	673
Timothy seed	**746**		747 Lbs.	748
			1	2
			1	2
			1	2
			1	2
			1	2

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	**542**	**Emmer and spelt (bushels)**	**599**	**Ryegrass seed (pounds)**	**689**	**Sunflower seed (pounds)**	**734**
Birdsfoot trefoil seed (pounds)	**566**	**Ginseng (pounds)**	**767**	**Salt hay (tons)**	**695**	**Vetch seed (pounds)**	**755**
Canola (pounds)	**614**	**Lespedeza seed (pounds)**	**638**	**Sorghum cut for dry forage or hay (tons, dry weight)**	**698**	**Other crops (pounds) –** *Specify*	**752**
Corn cut for dry fodder, hogged or grazed *(Report acres only.)*	**581**	**Maple trees tapped (number of taps)**	**799**				
		Popcorn (pounds, shelled)	**662**				

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CONTINUE ON PAGE 4 →

SECTION 8

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, 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, vineyards, and nut trees on this place. *(DO NOT include abandoned acres.)* →

2. For those crops not listed, enter the name and code from the list below for other fruit 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
Apples	**123**		124	125	/10	126	127 1☐	2☐	3☐	128
Grapes	**177**		178	179	/10	180	181 1☐	2☐	3☐	182
Sweet cherries	**345**		346	347	/10	348	349 1☐	2☐	3☐	350
Tart cherries	**587**		588	589	/10	590	591 1☐	2☐	3☐	592
			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.

Crop name	Code	Crop name	Code	Crop name	Code
Apricots	**129**	**Peaches**	**225**	**Plums and prunes**	**243**
Nectarines	**201**	**Pears**	**231**	**Other fruit and nuts –** *Specify*	**369**

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 – rye, dry beans, popcorn, sunflower seed, buckwheat, canola, etc. →	☐	779 $	00
2. Tobacco →	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds →	☐	782 $	00
4. Vegetables, sweet corn, and melons *(DO NOT include potatoes and sweetpotatoes; report them in item 6 below.)* →	☐	783 $	00
5. Fruits, nuts, and berries – apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc. →	☐	784 $	00
6. Other crops – potatoes, sweetpotatoes, maple products, 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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CONTINUE ON PAGE 6 →

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	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.

CONTINUE ON PAGE 8 →

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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CONTINUE ON PAGE 10 →

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 ☐
- PARTNERSHIP operation – *Include family partnerships.* → 2 ☐ } *Go to section 31*
- 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 4 ☐ 100–149 days
2 ☐ 1–49 days 5 ☐ 150–199 days
3 ☐ 50–99 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 4 ☐ Asian or Pacific Islander
2 ☐ Black, African American, or Negro 9 ☐ Other – *Specify* _____
3 ☐ American Indian

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

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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:*

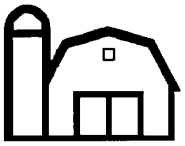
[**ENUMERATOR NOTE:** *Complete disposition code box on top right of page 1.*]

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**?	☐	☐

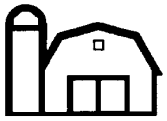
If **YES**, please specify:

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]	**735**	**55 256**	**19 019**	**442 402**	**38 799**	**48 200**	**39 423**	**8 777**
Crops (01)	434	32 641	12 921	477 797	45 179	37 865	37 713	152
Cash grains (011)	3	(D)	(D)	(D)	(D)	(D)	8	(D)
Wheat (0111)	–	–	–	–	–	–	–	–
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	2	(D)	(D)	(D)	(D)	(D)	(D)	–
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Field crops, except cash grains (013)	101	11 973	4 856	512 140	33 721	2 598	(D)	(D)
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	8	1 092	911	622 541	86 250	1 528	1 528	–
Field crops, except cash grains, n.e.c. (0139)	93	10 881	3 945	502 644	29 202	1 070	(D)	(D)
Vegetables and melons (016)	80	4 489	2 065	432 310	39 270	3 754	3 708	46
Fruits and tree nuts (017)	47	3 745	574	381 620	26 271	1 633	(D)	(D)
Berry crops (0171)	17	2 488	187	334 903	37 544	822	(D)	(D)
Grapes (0172)	4	219	52	916 500	13 875	87	87	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	20	862	304	338 420	23 875	724	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	6	176	31	301 401	10 583	–	–	–
Horticultural specialties (018)	176	10 077	4 787	509 173	62 750	29 207	29 186	20
Ornamental floriculture and nursery products (0181)	170	9 931	4 779	519 041	64 124	29 085	(D)	(D)
Food crops grown under cover (0182)	6	146	8	229 592	23 833	122	(D)	(D)
General farms, primarily crop (019)	27	(D)	(D)	(D)	(D)	(D)	655	(D)
Livestock and animal specialties (02)	247	20 464	5 454	405 365	31 518	8 783	167	8 616
Livestock, except dairy, poultry, and animal specialties (021)	119	9 323	1 652	391 379	22 072	943	36	907
Beef cattle feedlots (0211)	18	1 807	242	391 416	20 435	94	(D)	(D)
Beef cattle, except feedlots (0212)	56	5 334	1 156	497 430	27 450	272	15	257
Hogs (0213)	22	751	119	181 043	16 914	464	–	464
Sheep and goats (0214)	19	1 211	113	366 060	15 919	96	19	77
General livestock, except dairy, poultry, and animal specialties (0219)	4	220	22	(D)	11 750	17	(D)	(D)
Dairy farms (024)	32	6 590	3 473	803 088	91 866	5 067	105	4 962
Poultry and eggs (025)	21	1 708	95	363 328	21 786	1 972	12	1 960
Broiler, fryer, and roaster chickens (0251)	1	(D)	–	(D)	(D)	(D)	–	(D)
Chicken eggs (0252)	14	(D)	(D)	328 207	19 429	1 076	(D)	(D)
Turkeys and turkey eggs (0253)	1	(D)	–	(D)	(D)	(D)	–	(D)
Poultry hatcheries (0254)	1	(D)	–	(D)	(D)	(D)	–	(D)
Poultry and eggs, n.e.c. (0259)	4	(D)	(D)	571 250	19 625	(D)	(D)	(D)
Animal specialties (027)	66	2 243	189	264 708	23 356	788	(D)	(D)
Fur-bearing animals and rabbits (0271)	1	(D)	–	(D)	(D)	(D)	–	(D)
Horses and other equines (0272)	54	2 105	(D)	298 578	23 657	505	(D)	(D)
Animal aquaculture (0273)	3	(D)	–	(D)	(D)	228	–	228
Animal specialties, n.e.c. (0279)	8	96	(D)	127 992	21 375	(D)	(D)	(D)
General farms, primarily livestock and animal specialties (029)	9	600	45	305 743	24 406	14	(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

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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

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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	County 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	County 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	County 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	County 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	County 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	County 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	County 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	County 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	County 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	County 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	County 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	County 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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