1997
Census of Agriculture

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New Hampshire
State and County Data

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Part 29

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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.

USDA, National Agricultural Statistics Service

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 quantifies the effect of the nonresponse estimation procedure on selected census data items. Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more. Table E presents the standard error for percent change in State totals from 1992 to 1997. Table F presents the percent relative standard error for State and county totals for selected data items. Table G 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/.

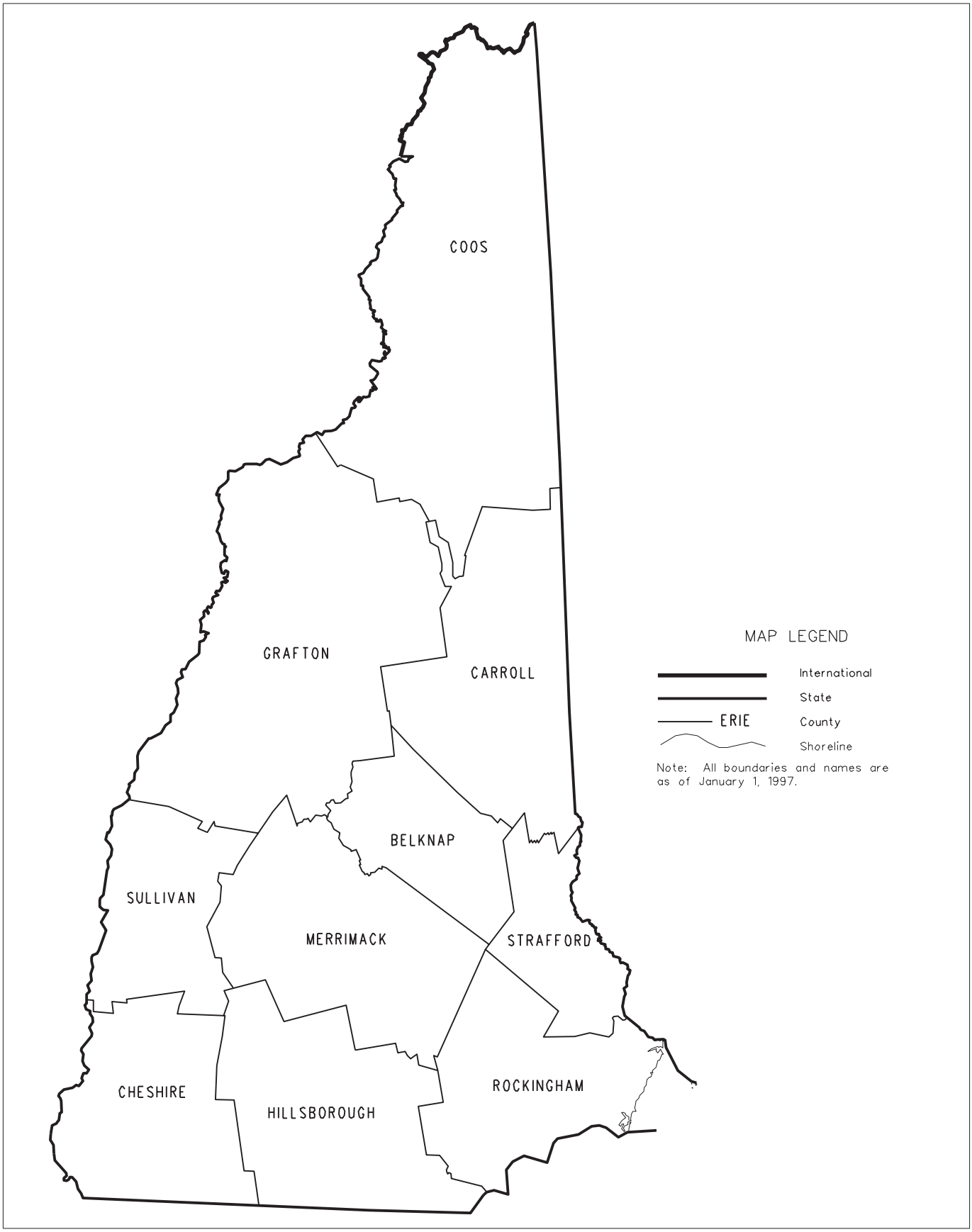
ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

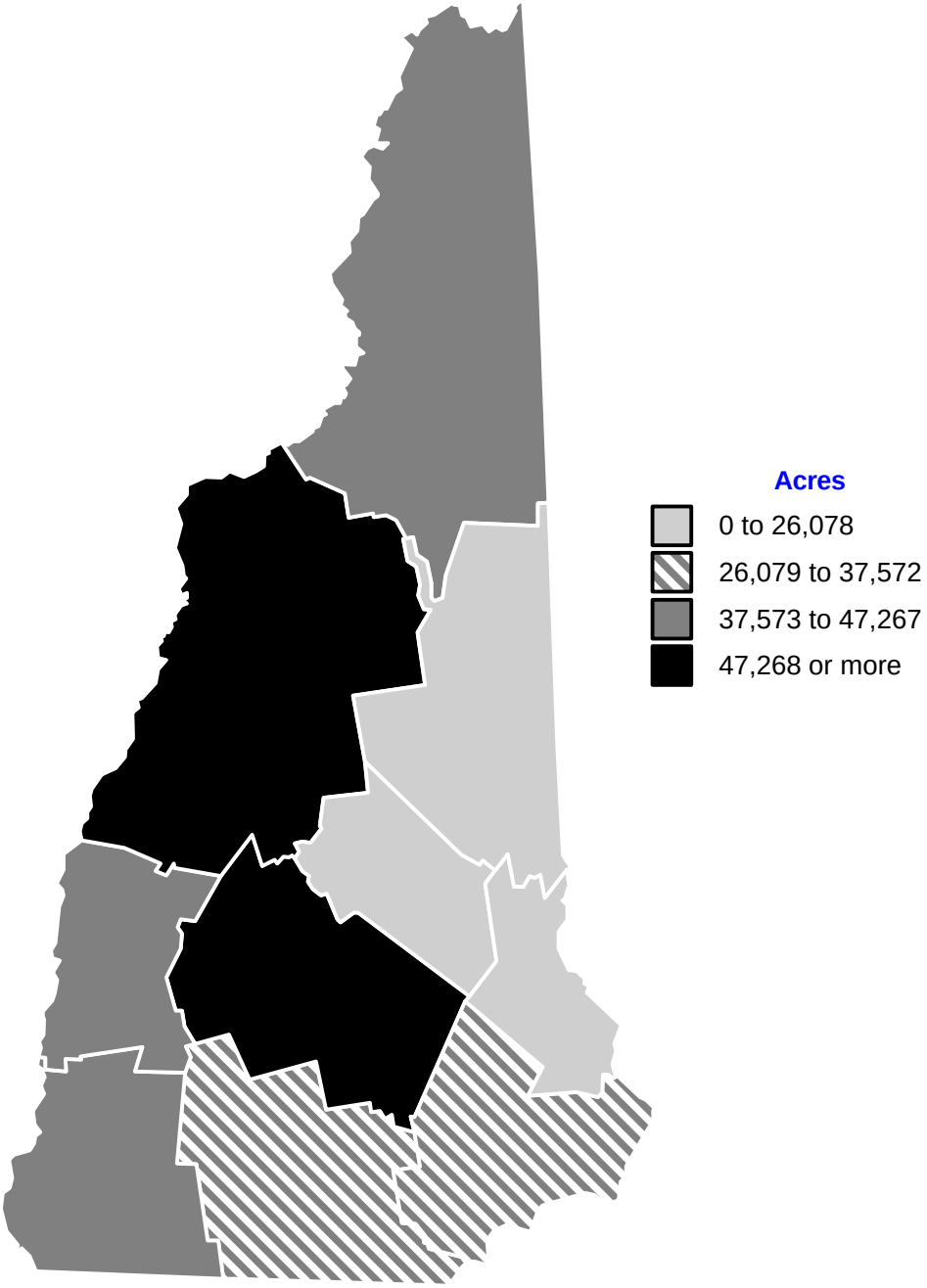
- Represents zero.
(D) Withheld to avoid disclosing data for individual farms.

USDA, National Agricultural Statistics Service

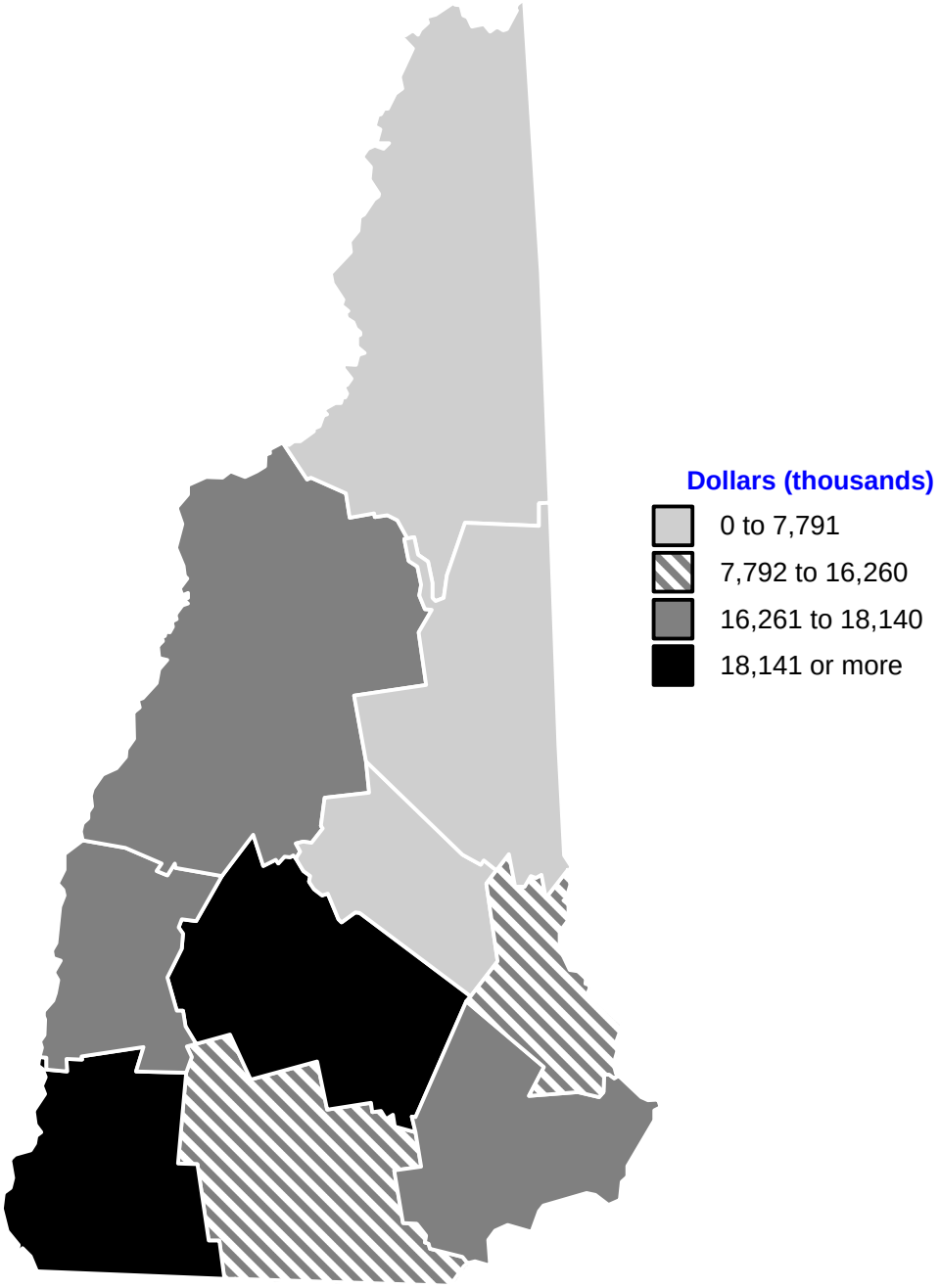
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.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


COOS
GRAFTON
CARROLL
BELKNAP
SULLIVAN
MERRIMACK
STRAFFORD
CHESHIRE
HILLSBOROUGH
ROCKINGHAM
MAP LEGEND
International
State
ERIE
County
Shoreline
Note: All boundaries and names are as of January 1, 1997.

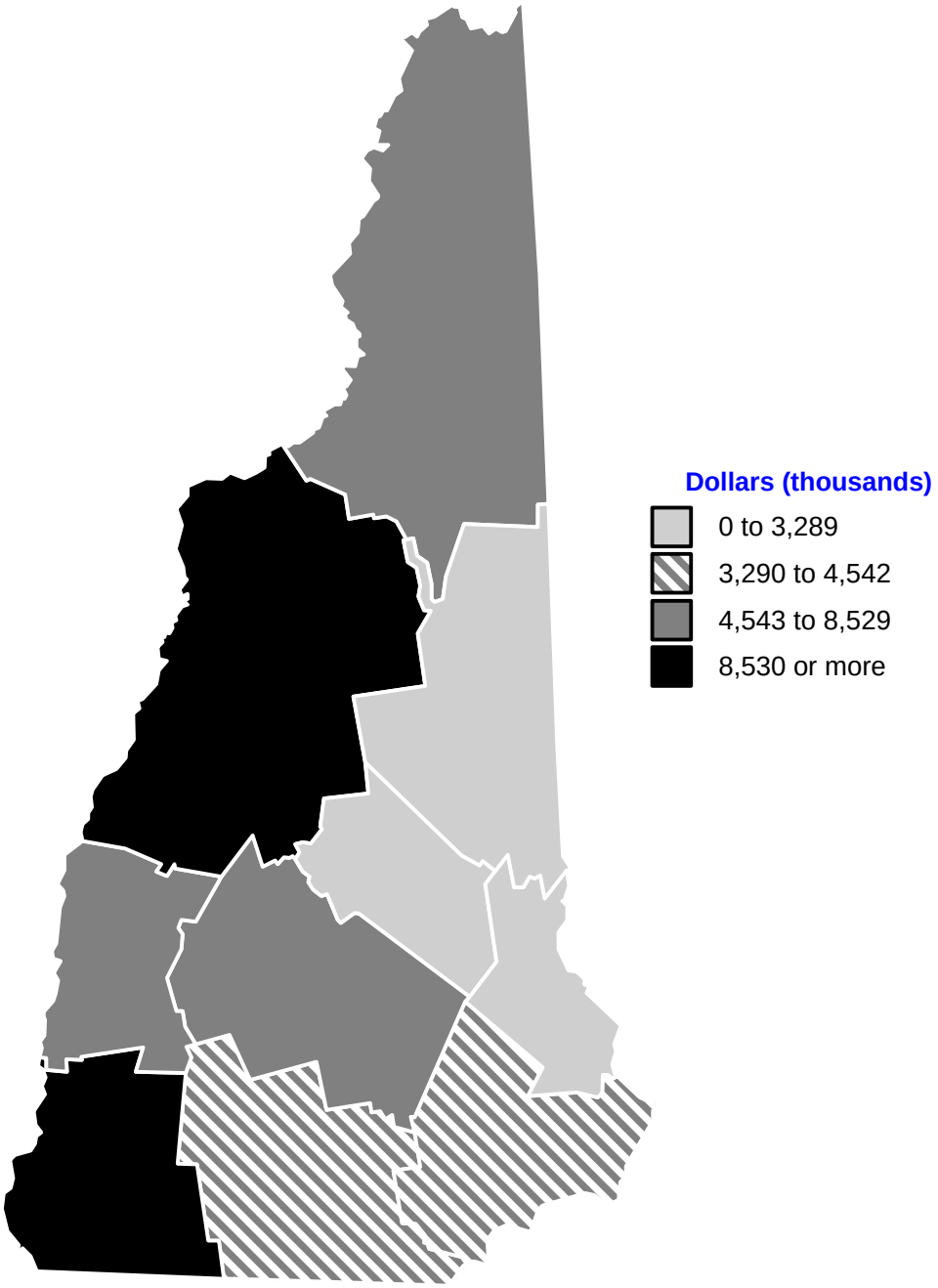
Map 1. Land in Farms by County: 1997



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



Map 3. Value of Livestock, Poultry, and Their Products Sold by County: 1997



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

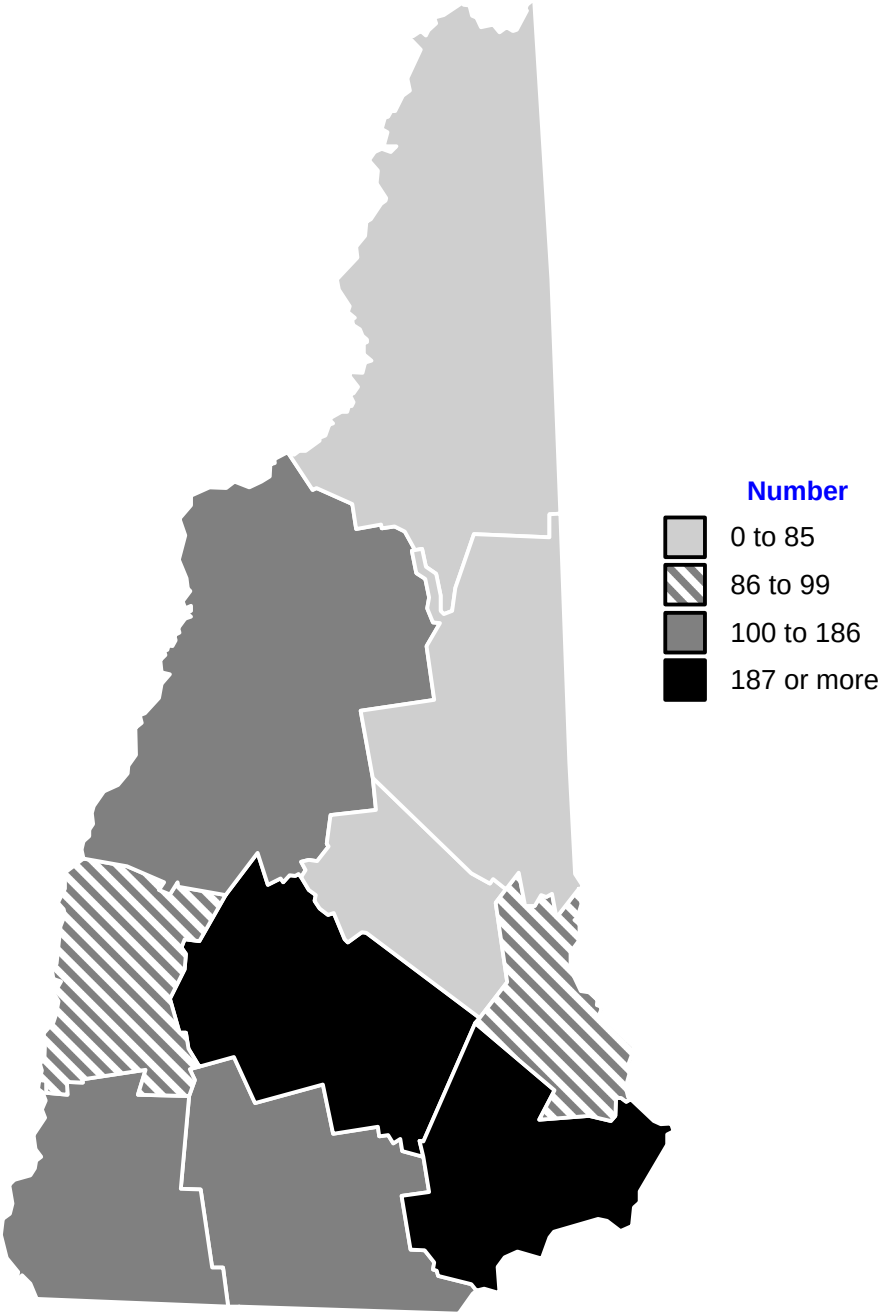


Figure 1. **Profile of the State's Agriculture: 1997**

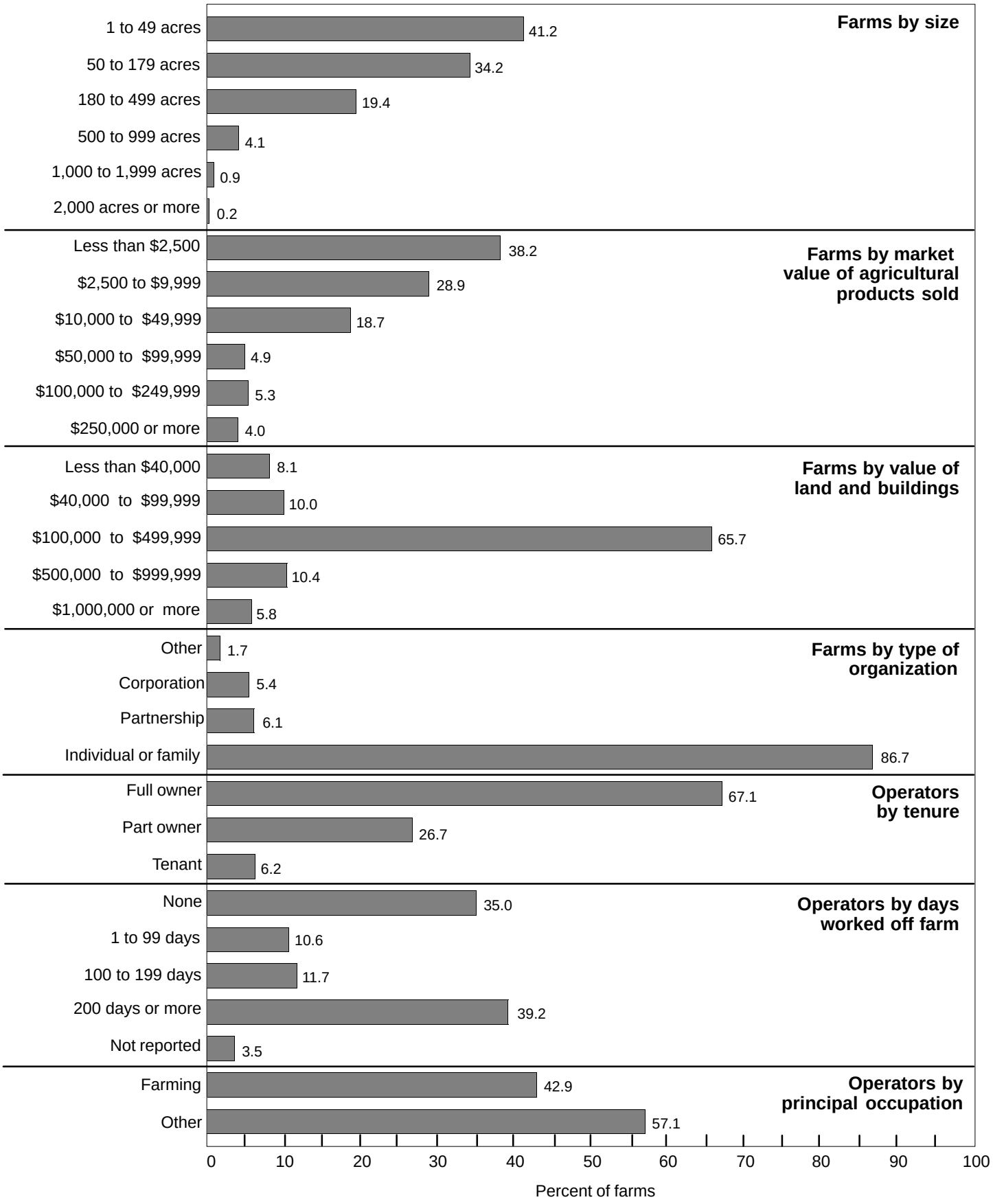


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

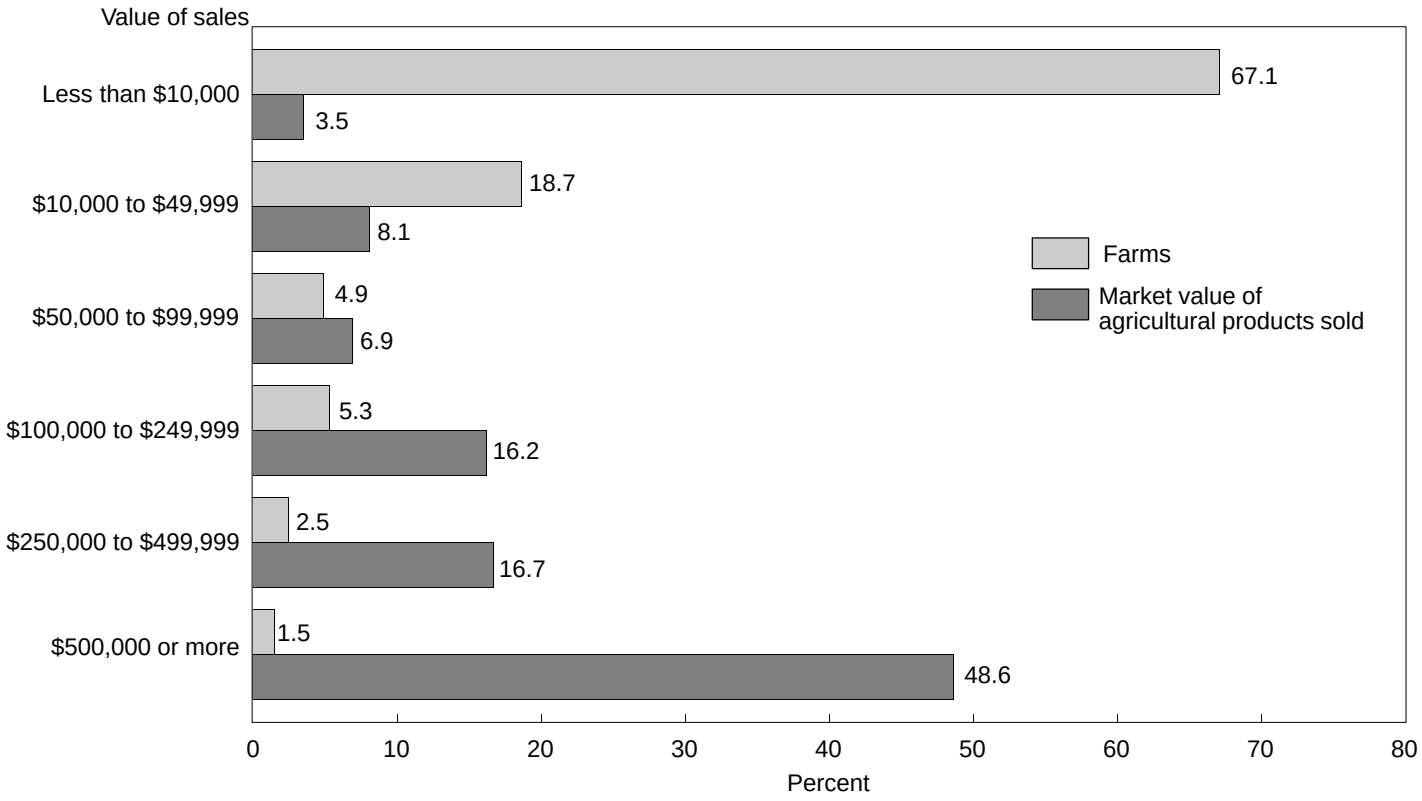


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

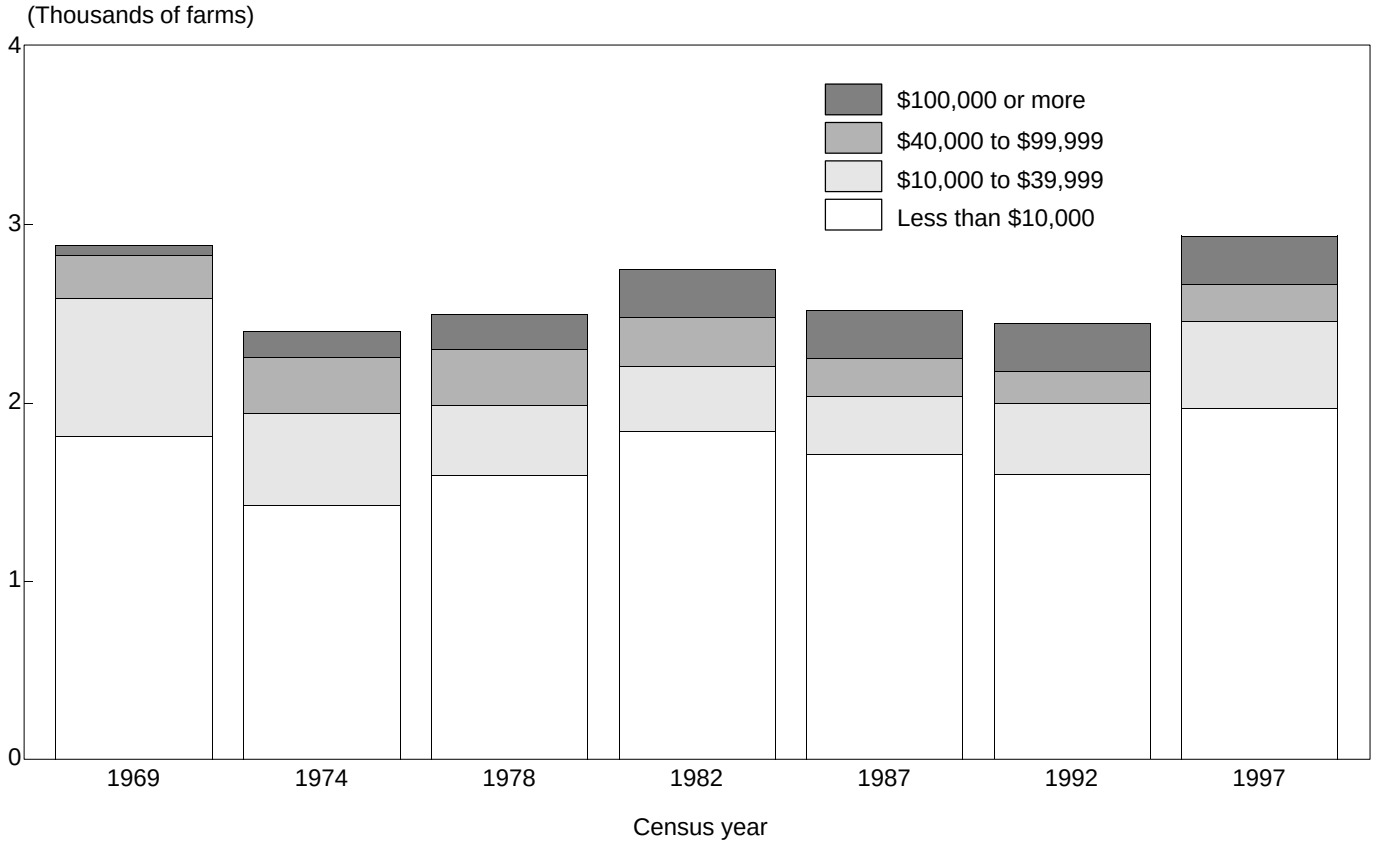


Figure 4. **Land Use: 1997**

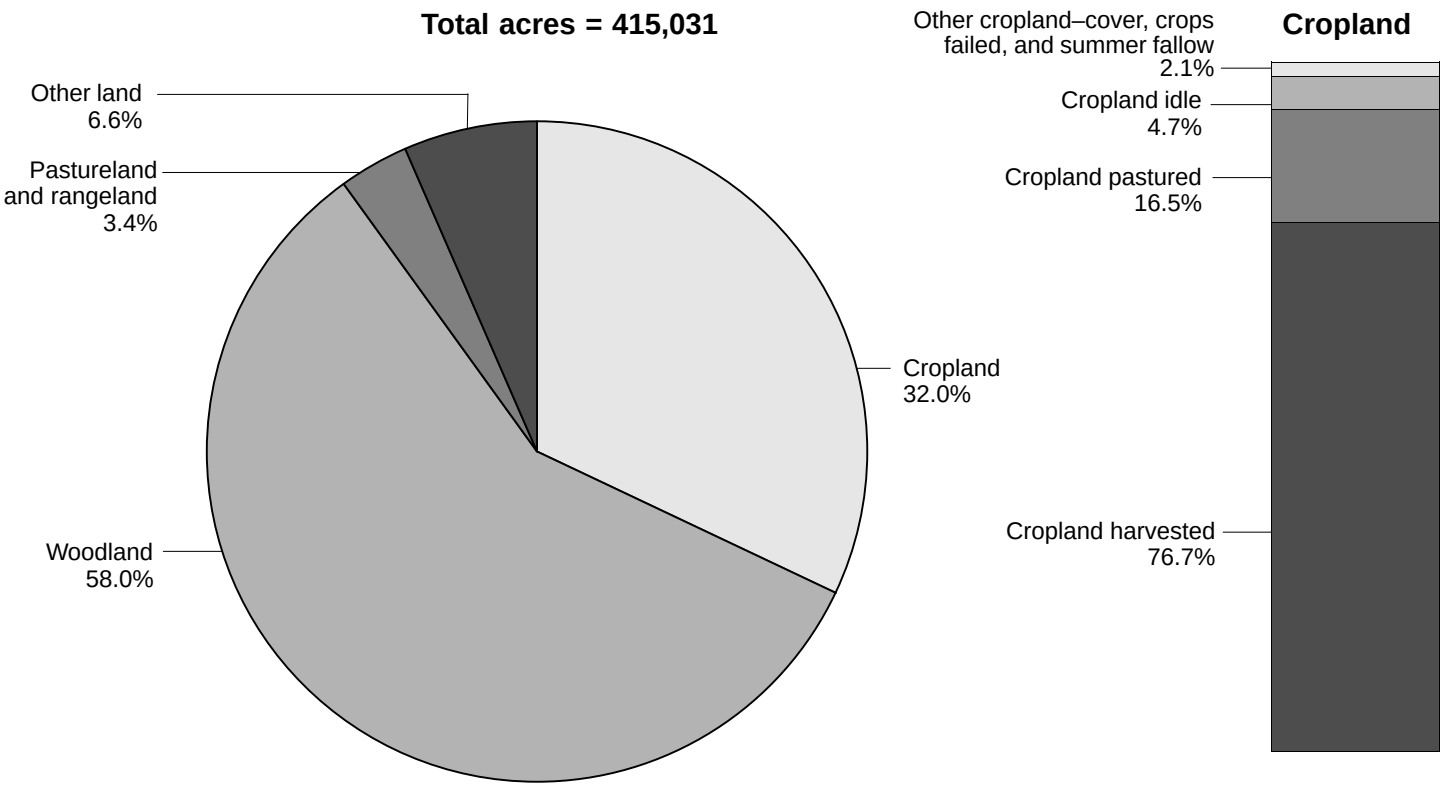


Figure 5. **Selected Crops Harvested: 1997**

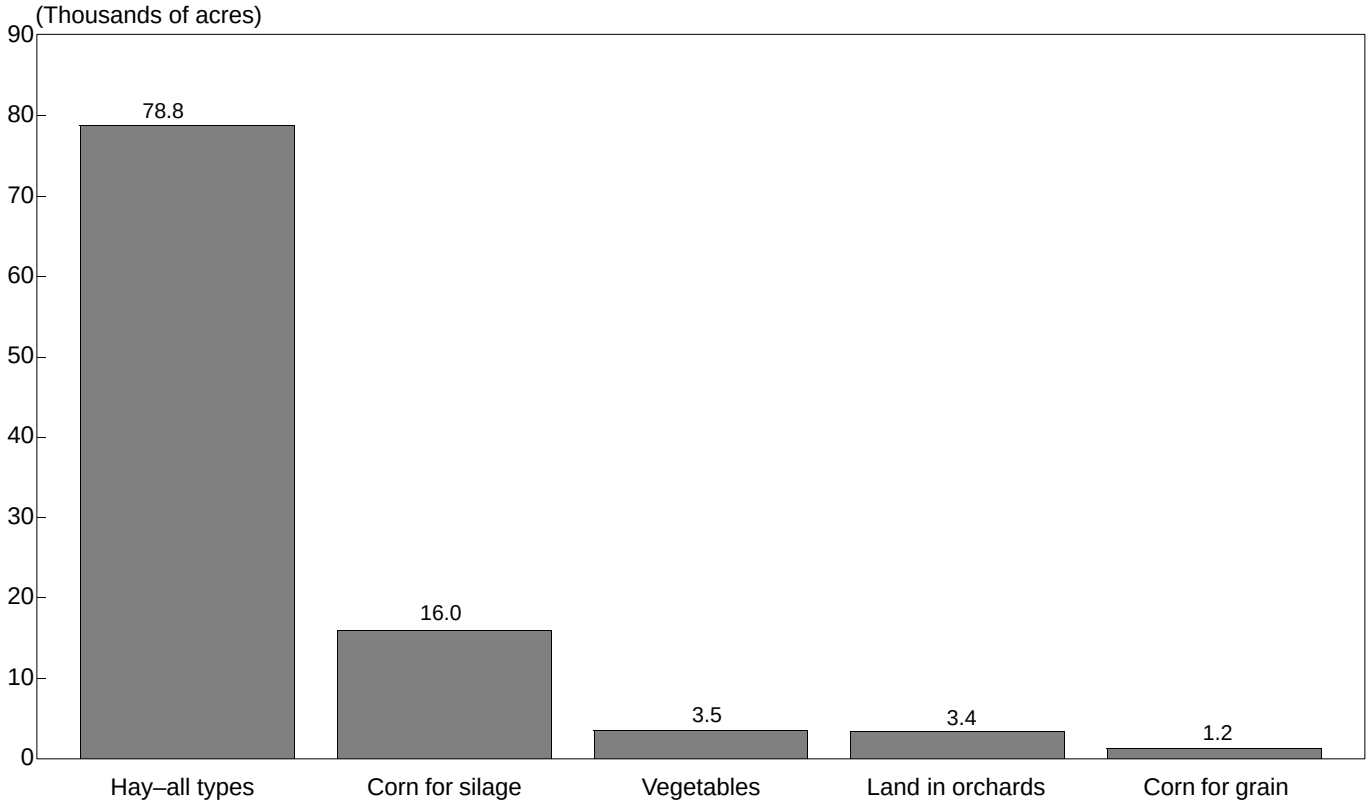


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

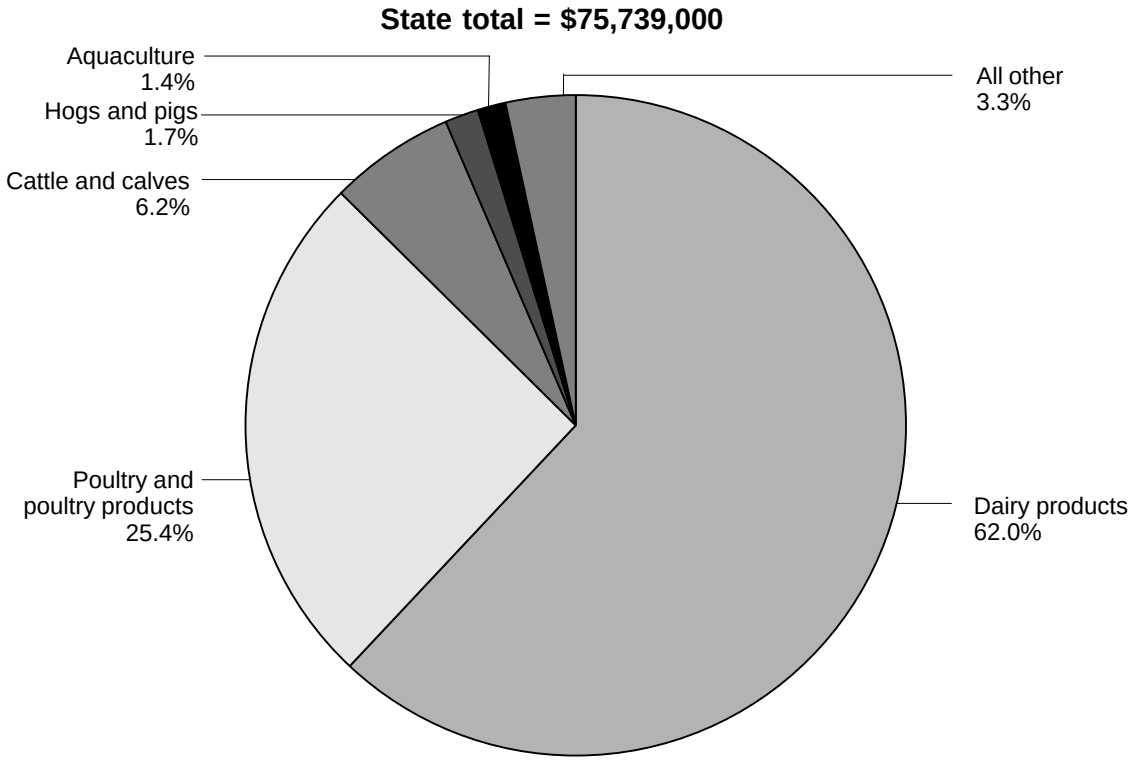


Figure 7. **Production Expenses: 1997**

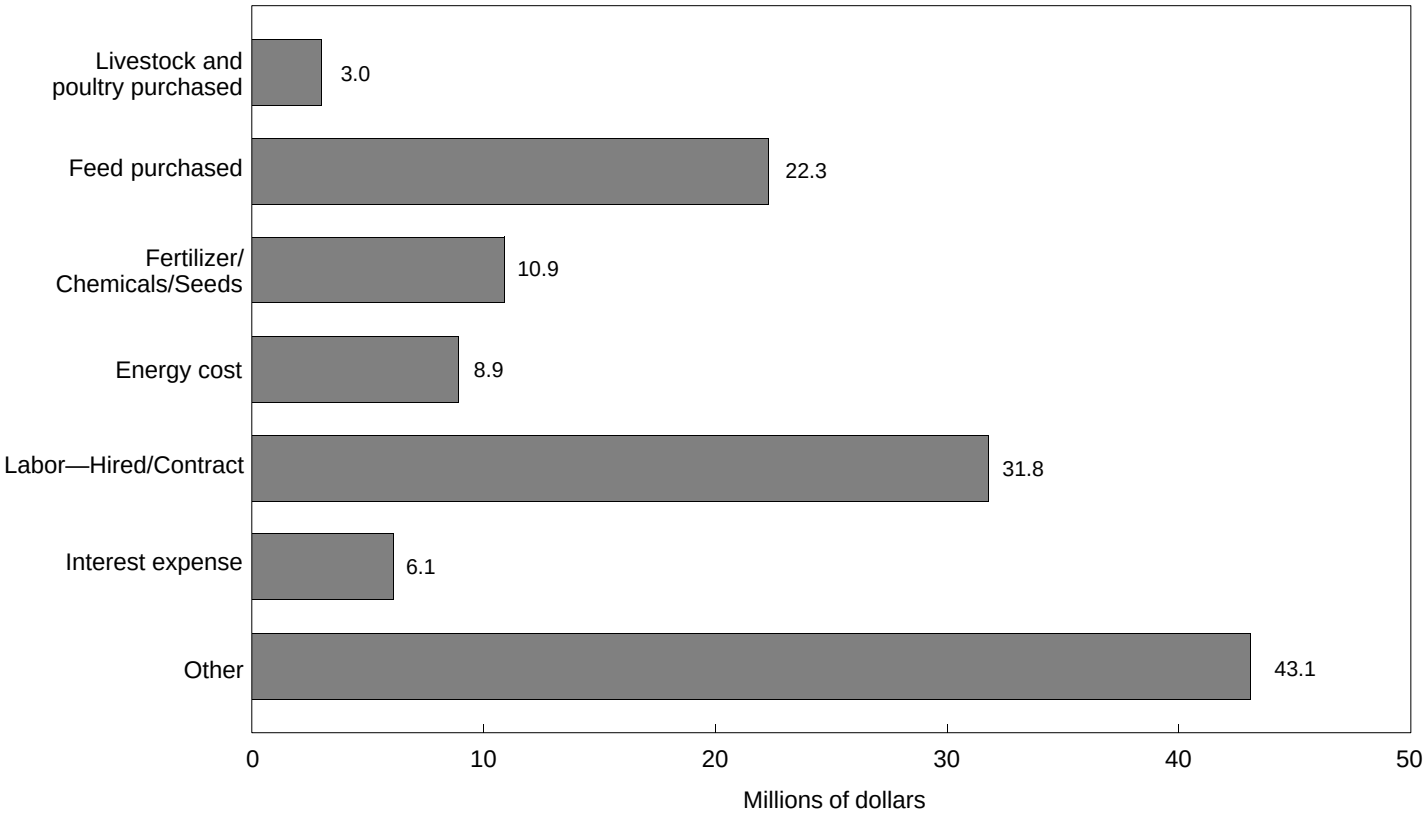


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number..	2 937	2 445	2 515	2 757	2 508	2 412	2 902	4 648
Land in farms ..... acres..	415 031	385 832	426 237	469 582	484 631	506 464	612 750	903 197
Average size of farm ..... acres..	141	158	169	170	193	210	211	194
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	323 523	342 607	358 279	201 171	169 736	118 421	50 418	25 402
Average per acre ..... dollars..	2 250	2 256	2 112	1 174	880	564	239	132
Estimated market value of all machinery and equipment[1]. $1,000..	110 872	83 960	85 168	77 239	60 720	44 710	25 438	(NA)
Average per farm ..... dollars..	37 957	34 566	33 905	28 005	24 220	18 921	9 010	(NA)
Farms by size:								
1 to 9 acres	425	308	255	254	207	172	163	290
10 to 49 acres	784	619	567	600	444	360	443	805
50 to 179 acres	1 005	844	919	1 039	922	886	1 063	1 849
180 to 499 acres	571	511	583	663	729	762	958	1 349
500 to 999 acres	120	133	160	169	177	191	227	288
1,000 to 1,999 acres	25	27	29	29	25	36	42	52
2,000 acres or more	7	3	2	3	4	5	6	15
Total cropland ..... farms..	2 489	2 242	2 255	2 493	2 367	2 273	2 635	4 303
acres..	132 619	135 437	147 719	154 926	172 753	171 187	189 227	254 302
Harvested cropland ..... farms..	2 256	2 039	2 044	2 282	2 232	2 128	2 352	3 895
acres..	101 753	100 746	106 629	116 613	124 510	118 186	116 321	168 044
Irrigated land ..... farms..	429	308	253	176	163	119	93	159
acres..	2 691	1 746	2 948	1 307	1 747	2 130	1 510	2 648
Market value of agricultural products sold[2] ..... $1,000..	149 467	114 070	107 102	102 520	87 711	72 192	48 642	48 833
Average per farm ..... dollars..	50 891	46 654	42 585	37 185	34 972	29 930	16 761	10 506
Crops, including nursery and greenhouse crops... $1,000..	73 728	45 724	35 327	26 207	22 213	17 193	9 774	8 481
Livestock, poultry, and their products ..... $1,000..	75 739	68 346	71 775	76 312	65 498	53 761	38 273	38 899
Farms by value of sales[3]:								
Less than $2,500	1 121	928	1 020	1 133	910	987	1 326	2 328
$2,500 to $4,999	460	343	371	430	400	206	233	458
$5,000 to $9,999	388	325	320	276	282	232	253	550
$10,000 to $24,999	363	288	234	253	253			
$25,000 to $49,999	187	152	131	178	214	833	1 014	1 253
$50,000 to $99,999	143	143	175	210	241			
$100,000 to $499,999	230	234	238	242	182	131	56	42
$500,000 or more	45	32	26	23	14	10	4	
Farms by type of organization:								
Individual or family (sole proprietorship)	2 547	2 136	2 234	2 457	2 240	(NA)	(NA)	(NA)
Partnership	179	147	140	188	161	(NA)	(NA)	(NA)
Corporation	160	133	112	85	83	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	51	29	29	27	24	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	1 028	927	857	929	907	760	(NA)	(NA)
Any	1 807	1 420	1 539	1 655	1 480	1 260	1 644	2 601
200 days or more	1 152	848	959	1 035	885	755	1 013	1 691
Operators by principal occupation[4]:								
Farming	1 260	1 204	1 153	1 301	1 304	1 260	(NA)	(NA)
Other	1 677	1 241	1 362	1 456	1 204	1 077	(NA)	(NA)
Average age of operator[4] ..... years..	54.3	53.4	51.9	50.9	50.7	52.0	52.8	53.0
Total farm production expenses[1] ..... $1,000..	126 098	95 755	91 948	(NA)	(NA)	63 531	41 042	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased ..... $1,000..	3 031	2 968	3 647	4 013	4 471	5 244	2 763	2 568
Feed for livestock and poultry..... $1,000..	22 257	18 649	19 529	25 619	22 140	22 152	13 810	16 975
Commercial fertilizer[5] .... $1,000..	2 931	2 868	2 834	2 767	3 018	2 202	1 130	1 183
Petroleum products ..... $1,000..	5 148	4 171	3 979	5 910	3 732	2 564	1 567	1 611
Hired farm labor ..... $1,000..	30 438	21 601	18 040	13 626	12 296	8 466	6 379	5 601
Interest[6] ..... $1,000..	6 115	5 177	5 612	5 685	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000..	1 717	1 528	1 499	1 350	1 235	812	616	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms..	953	956	1 148	1 515	1 386	1 391	1 583	3 059
number..	45 115	48 419	54 012	69 006	66 885	69 198	69 089	81 906
Beef cows ..... farms..	540	494	587	713	579	538	(NA)	489
number..	4 206	3 727	4 229	4 526	4 311	4 467	3 858	2 299
Milk cows ..... farms..	329	389	518	785	809	934	1 106	2 410
number..	19 563	21 659	25 110	30 984	30 609	33 402	35 000	43 937
Cattle and calves sold ..... farms..	760	766	969	1 242	1 213	1 214	1 399	2 472
number..	16 053	20 138	24 611	29 408	33 089	27 863	32 445	44 930
Hogs and pigs inventory ... farms..	249	289	264	443	443	363	225	627
number..	4 373	4 458	5 040	6 339	8 013	8 899	8 941	13 397
Hogs and pigs sold..... farms..	137	173	180	278	276	203	130	222
number..	13 454	9 063	6 610	9 402	11 752	10 496	13 181	16 867
Layers and pullets 13 weeks old and older inventory (see text)[7]..... farms..	405	337	404	520	496	461	473	1 212
number..	213 782	212 748	459 446	647 655	1 004 126	1 311 754	1 568 318	1 831 188
Broilers and other meat-type chickens sold ..... farms..	35	25	22	44	36	22	32	79
number..	472 718	(D)	(D)	291 111	188 116	89 814	823 601	2 141 340

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..	50	63	46	79	88	122	(NA)	679
acres..	87	168	153	251	394	659	(NA)	1 175
cwt..	14 509	31 978	29 998	42 910	75 670	117 125	(NA)	251 192
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	1 462	1 492	1 586	1 820	1 802	1 702	1 880	(NA)
acres..	78 832	77 605	84 617	88 300	95 623	89 472	90 631	147 194
tons, dry..	140 513	136 963	164 829	165 999	171 222	157 290	161 584	189 513
Vegetables harvested for sale (see text)[8] ..... farms..	339	327	283	278	285	337	325	336
acres..	3 490	3 324	3 047	2 974	4 024	4 175	3 715	3 164
Land in orchards..... farms..	219	242	219	239	235	184	195	327
acres..	3 414	3 877	3 863	4 341	4 355	4 488	4 973	5 387

[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	2 937	100.0	2 445	2 515
	$1,000	149 467	100.0	114 070	107 102
Average per farm	dollars	50 891	(X)	46 654	42 585
Value of sales:					
Less than $1,000 (see text)	farms	580	19.7	526	535
	$1,000	138	.1	111	144
$1,000 to $2,499	farms	541	18.4	402	485
	$1,000	861	.6	656	776
$2,500 to $4,999	farms	460	15.7	343	371
	$1,000	1 639	1.1	1 215	1 326
$5,000 to $9,999	farms	388	13.2	325	320
	$1,000	2 663	1.8	2 246	2 263
$10,000 to $19,999	farms	306	10.4	217	189
	$1,000	4 240	2.8	3 001	2 641
$20,000 to $24,999	farms	57	1.9	71	45
	$1,000	1 251	.8	1 558	1 014
$25,000 to $39,999	farms	126	4.3	111	93
	$1,000	3 972	2.7	3 510	2 942
$40,000 to $49,999	farms	61	2.1	41	38
	$1,000	2 676	1.8	1 841	1 674
$50,000 to $99,999	farms	143	4.9	143	175
	$1,000	10 253	6.9	10 140	12 667
$100,000 to $249,999	farms	157	5.3	170	184
	$1,000	24 185	16.2	25 928	27 472
$250,000 to $499,999	farms	73	2.5	64	54
	$1,000	25 015	16.7	21 810	17 814
$500,000 to $999,999	farms	31	1.1	21	16
	$1,000	21 261	14.2	14 083	11 508
$1,000,000 or more	farms	14	.5	11	10
	$1,000	51 315	34.3	27 971	24 861
$1,000,000 to $2,499,999	farms	9	.3	8	(NA)
	$1,000	(D)	(D)	11 798	(NA)
$2,500,000 to $4,999,999	farms	2	.1	2	(NA)
	$1,000	(D)	(D)	(D)	(NA)
$5,000,000 or more	farms	3	.1	1	(NA)
	$1,000	29 761	19.9	(D)	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	1 923	65.5	1 414	1 345
	$1,000	73 728	49.3	45 724	35 327
Grains	farms	25	.9	16	12
	$1,000	202	.1	(D)	67
Corn for grain	farms	13	.4	13	6
	$1,000	172	.1	204	53
Wheat	farms	–	–	–	–
	$1,000	–	–	–	–
Soybeans	farms	3	.1	–	1
	$1,000	(D)	(Z)	–	(D)
Sorghum for grain	farms	–	–	–	–
	$1,000	–	–	–	–
Barley	farms	1	(Z)	–	1
	$1,000	(D)	(Z)	–	(D)
Oats	farms	2	.1	2	5
	$1,000	(D)	(Z)	(D)	8
Other grains	farms	9	.3	3	1
	$1,000	(D)	(Z)	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	865	29.5	841	864
	$1,000	6 949	4.6	5 591	4 270
Vegetables, sweet corn, and melons	farms	339	11.5	327	283
	$1,000	8 614	5.8	5 249	3 447
Fruits, nuts, and berries	farms	315	10.7	294	277
	$1,000	10 760	7.2	10 399	8 862
Nursery and greenhouse crops	farms	619	21.1	322	217
	$1,000	44 957	30.1	24 069	18 410
Other crops	farms	427	14.5	55	43
	$1,000	2 246	1.5	(D)	271
Livestock, poultry, and their products	farms	1 343	45.7	1 281	1 516
	$1,000	75 739	50.7	68 346	71 775
Poultry and poultry products	farms	266	9.1	225	248
	$1,000	19 224	12.9	12 309	15 319
Dairy products	farms	239	8.1	314	398
	$1,000	46 974	31.4	46 861	46 366
Cattle and calves	farms	760	25.9	766	969
	$1,000	4 720	3.2	6 324	6 950
Hogs and pigs	farms	137	4.7	173	180
	$1,000	1 264	.8	819	555
Sheep, lambs, and wool	farms	312	10.6	297	345
	$1,000	384	.3	502	499
Other livestock and livestock products (see text)	farms	310	10.6	247	308
	$1,000	3 174	2.1	1 531	2 086
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	690	23.5	511	(NA)
	$1,000	8 653	5.8	4 174	(NA)
Average per farm	dollars	12 541	(X)	8 169	(NA)
Value of sales:					
$1 to $499	farms	151	5.1	141	(NA)
	$1,000	33	(Z)	31	(NA)
$500 to $999	farms	80	2.7	52	(NA)
	$1,000	55	(Z)	34	(NA)
$1,000 to $4,999	farms	261	8.9	178	(NA)
	$1,000	598	.4	392	(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..	77	2.6	49	(NA)
$1,000..	522	.3	326	(NA)
$10,000 to $24,999 ..... farms..	64	2.2	55	(NA)
$1,000..	964	.6	853	(NA)
$25,000 to $49,999 ..... farms..	25	.9	18	(NA)
$1,000..	899	.6	616	(NA)
$50,000 or more ..... farms..	32	1.1	18	(NA)
$1,000..	5 583	3.7	1 922	(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..	2 921	(X)	2 440	2 512
$1,000..	(X)	126 098	95 755	91 948
Average per farm ..... dollars..	(X)	43 169	39 244	36 604
Farms with expenses of—				
$1 to $4,999	847	2 407	783	880
$5,000 to $9,999	809	5 862	607	576
$10,000 to $24,999	688	10 859	573	486
$25,000 to $49,999	177	6 094	123	178
$50,000 to $99,999	166	11 584	146	196
$100,000 to $249,999	142	21 952	139	141
$250,000 to $499,999	59	20 433	44	32
$500,000 or more	33	46 905	25	23
$500,000 to $999,999	20	13 520	16	(NA)
$1,000,000 to $2,499,999	9	14 342	7	(NA)
$2,500,000 or more	4	19 044	2	(NA)
Livestock and poultry purchased ..... farms..	706	(X)	732	832
$1,000..	(X)	3 031	2 968	3 647
percent of total..	(X)	2.4	3.1	4.0
Farms with expenses of—				
$1 to $999	421	132	407	482
$1,000 to $4,999	162	360	206	180
$5,000 to $9,999	52	351	50	71
$10,000 to $24,999	45	656	44	71
$25,000 to $49,999	15	499	12	18
$50,000 to $99,999	6	384	10	9
$100,000 to $249,999	5	648	3	1
$250,000 or more	–	–	–	–
$250,000 to $499,999	–	–	–	(NA)
$500,000 to $999,999	–	–	–	(NA)
$1,000,000 or more	–	–	–	(NA)
Feed for livestock and poultry ..... farms..	1 415	(X)	1 265	1 647
$1,000..	(X)	22 257	18 649	19 529
percent of total..	(X)	17.7	19.5	21.2
Farms with expenses of—				
$1 to $999	592	260	470	662
$1,000 to $4,999	521	1 065	479	533
$5,000 to $9,999	61	415	49	86
$10,000 to $24,999	46	781	49	130
$25,000 to $49,999	71	2 519	102	140
$50,000 to $99,999	68	4 807	78	66
$100,000 or more	56	12 409	38	30
$100,000 to $249,999	40	5 801	31	(NA)
$250,000 to $499,999	11	3 254	5	(NA)
$500,000 to $999,999	5	3 355	2	(NA)
$1,000,000 or more	–	–	–	(NA)
Commercially mixed formula feeds ..... farms..	1 023	(X)	820	937
$1,000..	(X)	17 869	13 610	14 580
percent of total..	(X)	14.2	14.2	15.9
Farms with expenses of—				
$1 to $999	474	197	330	381
$1,000 to $4,999	282	558	225	194
$5,000 to $9,999	40	279	40	35
$10,000 to $24,999	47	784	50	130
$25,000 to $49,999	72	2 475	87	128
$50,000 to $79,999	52	3 186	53	43
$80,000 or more	56	10 390	35	26
$80,000 to $99,999	19	1 696	13	(NA)
$100,000 to $249,999	29	4 668	18	(NA)
$250,000 to $499,999	4	1 302	2	(NA)
$500,000 or more	4	2 723	2	(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..	970	(X)	831	803
$1,000..	(X)	6 287	3 271	2 508
percent of total..	(X)	5.0	3.4	2.7
Farms with expenses of—				
$1 to $499	479	100	411	404
$500 to $999	131	95	122	117
$1,000 to $4,999	233	519	212	234
$5,000 to $9,999	56	361	33	24
$10,000 to $24,999	37	569	38	14
$25,000 or more	34	4 645	15	10
$25,000 to $49,999	13	431	8	(NA)
$50,000 or more	21	4 213	7	(NA)
Commercial fertilizer ..... farms..	1 400	(X)	1 287	1 352
$1,000..	(X)	2 931	2 868	2 834
percent of total..	(X)	2.3	3.0	3.1
Farms with expenses of—				
$1 to $499	602	115	521	640
$500 to $999	284	199	252	185
$1,000 to $4,999	389	799	364	368
$5,000 to $9,999	57	381	81	101
$10,000 to $24,999	53	794	61	45
$25,000 to $49,999	12	379	5	12
$50,000 to $99,999	2	(D)	3	1
$100,000 or more	1	(D)	–	–
Agricultural chemicals ..... farms..	829	(X)	811	1 014
$1,000..	(X)	1 717	1 528	1 499
percent of total..	(X)	1.4	1.6	1.6
Farms with expenses of—				
$1 to $499	488	81	482	613
$500 to $999	104	66	111	157
$1,000 to $4,999	177	408	167	197
$5,000 to $9,999	31	210	27	19
$10,000 to $24,999	16	229	13	17
$25,000 to $49,999	9	362	6	8
$50,000 or more	4	361	5	3
$50,000 to $99,999	3	(D)	4	(NA)
$100,000 or more	1	(D)	1	(NA)
Petroleum products ..... farms..	2 686	(X)	2 271	2 305
$1,000..	(X)	5 148	4 171	3 979
percent of total..	(X)	4.1	4.4	4.3
Farms with expenses of—				
$1 to $999	1 805	571	1 530	1 542
$1,000 to $4,999	693	1 508	555	611
$5,000 to $9,999	111	773	111	103
$10,000 to $24,999	54	768	62	35
$25,000 to $49,999	16	496	9	11
$50,000 or more	7	1 032	4	3
Electricity ..... farms..	2 015	(X)	1 614	1 876
$1,000..	(X)	3 772	3 249	3 141
percent of total..	(X)	3.0	3.4	3.4
Farms with expenses of—				
$1 to $499	1 171	232	954	1 084
$500 to $999	305	210	195	248
$1,000 to $4,999	371	838	320	423
$5,000 to $9,999	93	607	99	77
$10,000 to $24,999	60	864	33	35
$25,000 or more	15	1 022	13	9
$25,000 to $49,999	9	312	9	(NA)
$50,000 or more	6	710	4	(NA)
Hired farm labor ..... farms..	907	(X)	885	923
$1,000..	(X)	30 438	21 601	18 040
percent of total..	(X)	24.1	22.6	19.6
Farms with expenses of—				
$1 to $999	295	99	288	351
$1,000 to $4,999	247	541	253	221
$5,000 to $9,999	72	506	85	87
$10,000 to $24,999	119	1 815	120	136
$25,000 to $49,999	75	2 626	68	63
$50,000 to $99,999	49	3 396	30	36
$100,000 or more	50	21 455	41	29
$100,000 to $249,999	34	4 845	30	(NA)
$250,000 to $499,999	7	2 302	6	(NA)
$500,000 or more	9	14 309	5	(NA)
Contract labor ..... farms..	279	(X)	281	290
$1,000..	(X)	1 350	1 140	1 360
percent of total..	(X)	1.1	1.2	1.5
Farms with expenses of—				
$1 to $999	146	65	117	132
$1,000 to $4,999	87	191	133	104
$5,000 to $9,999	23	149	9	21
$10,000 to $24,999	14	224	12	28
$25,000 to $49,999	5	177	6	2
$50,000 or more	4	544	4	3
$50,000 to $99,999	2	(D)	3	(NA)
$100,000 or more	2	(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			
	Farms	Expenses ($1,000)	1992	1987
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	2 392	(X)	2 068	2 057
$1,000..	(X)	9 340	6 969	6 856
percent of total..	(X)	7.4	7.3	7.5
Farms with expenses of—				
$1 to $999	1 040	410	941	937
$1,000 to $4,999	935	2 011	794	807
$5,000 to $9,999	234	1 534	172	166
$10,000 to $24,999	113	1 603	122	109
$25,000 to $49,999	49	1 638	28	27
$50,000 or more	21	2 144	11	11
$50,000 to $99,999	14	850	8	(NA)
$100,000 or more	7	1 294	3	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	456	(X)	428	485
$1,000..	(X)	1 202	698	648
percent of total..	(X)	1.0	.7	.7
Farms with expenses of—				
$1 to $999	289	102	263	321
$1,000 to $4,999	116	272	132	130
$5,000 to $9,999	30	197	20	28
$10,000 to $24,999	12	172	10	5
$25,000 to $49,999	7	(D)	3	1
$50,000 or more	2	(D)	–	–
Interest ..... farms..	855	(X)	813	952
$1,000..	(X)	6 115	5 177	5 612
percent of total..	(X)	4.8	5.4	6.1
Farms with expenses of—				
$1 to $999	178	74	165	188
$1,000 to $4,999	348	891	356	450
$5,000 to $9,999	149	1 011	138	166
$10,000 to $24,999	141	2 062	122	117
$25,000 to $49,999	23	720	20	20
$50,000 to $99,999	11	778	10	9
$100,000 or more	5	578	2	2
Interest paid on debt:				
Secured by real estate ..... farms..	627	(X)	571	736
$1,000..	(X)	4 576	3 986	4 340
percent of total..	(X)	3.6	4.2	4.7
Farms with expenses of—				
$1 to $999	72	(D)	58	(NA)
$1,000 to $4,999	303	792	271	(NA)
$5,000 to $9,999	116	794	127	(NA)
$10,000 to $24,999	109	1 603	92	(NA)
$25,000 to $49,999	17	534	16	(NA)
$50,000 to $99,999	8	589	5	(NA)
$100,000 or more	2	(D)	2	(NA)
Not secured by real estate ..... farms..	409	(X)	424	464
$1,000..	(X)	1 539	1 191	1 272
percent of total..	(X)	1.2	1.2	1.4
Farms with expenses of—				
$1 to $999	173	72	177	(NA)
$1,000 to $4,999	163	387	179	(NA)
$5,000 to $9,999	44	303	43	(NA)
$10,000 to $24,999	20	277	21	(NA)
$25,000 to $49,999	4	131	2	(NA)
$50,000 to $99,999	5	369	2	(NA)
$100,000 or more	–	–	–	(NA)
Cash rent ..... farms..	388	(X)	308	475
$1,000..	(X)	1 400	1 077	1 377
percent of total..	(X)	1.1	1.1	1.5
Farms with expenses of—				
$1 to $499	147	30	66	121
$500 to $999	42	30	61	106
$1,000 to $4,999	138	263	127	171
$5,000 to $9,999	27	181	33	47
$10,000 to $24,999	25	368	16	26
$25,000 to $49,999	5	145	3	2
$50,000 or more	4	383	2	2
Property taxes paid ..... farms..	2 748	(X)	2 330	2 381
$1,000..	(X)	11 942	8 521	6 779
percent of total..	(X)	9.5	8.9	7.4
Farms with expenses of—				
$1 to $499	238	48	298	335
$500 to $999	209	151	174	270
$1,000 to $4,999	1 462	4 093	1 329	1 443
$5,000 to $9,999	635	4 130	413	246
$10,000 to $24,999	172	2 341	105	78
$25,000 or more	32	1 179	11	9
All other farm production expenses ..... farms..	2 575	(X)	2 124	2 259
$1,000..	(X)	19 166	13 871	14 139
percent of total..	(X)	15.2	14.5	15.4
Farms with expenses of—				
$1 to $999	1 273	499	1 119	1 200
$1,000 to $4,999	799	1 609	619	609
$5,000 to $9,999	196	1 252	111	178
$10,000 to $24,999	147	2 429	144	148
$25,000 to $49,999	84	3 027	77	76
$50,000 to $99,999	41	2 595	32	29
$100,000 or more	35	7 754	22	19
$100,000 to $249,999	29	4 499	17	(NA)
$250,000 or more	6	3 255	5	(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..	2 921	963	1 958	2 440	807	1 633
$1,000..	23 567	33 887	–10 319	15 953	23 299	–7 346
Average per farm ..... dollars..	8 068	35 189	–5 270	6 538	28 871	–4 499
Farms with net gains[1] ..... number..	983	664	319	879	614	265
$1,000..	38 959	38 357	602	26 269	25 780	489
Average per farm ..... dollars..	39 633	57 767	1 888	29 886	41 988	1 845
Gain of—						
Less than $1,000	127	9	118	102	20	82
$1,000 to $4,999	285	99	186	247	82	165
$5,000 to $9,999	114	99	15	148	130	18
$10,000 to $24,999	194	194	–	148	148	–
$25,000 to $49,999	150	150	–	138	138	–
$50,000 or more	113	113	–	96	96	–
Farms with net losses ..... number..	1 938	299	1 639	1 561	193	1 368
$1,000..	15 392	4 470	10 922	10 317	2 481	7 835
Average per farm ..... dollars..	7 942	14 951	6 664	6 609	12 857	5 728
Loss of—						
Less than $1,000	224	29	195	140	13	127
$1,000 to $4,999	737	82	655	774	58	716
$5,000 to $9,999	550	67	483	368	51	317
$10,000 to $24,999	349	72	277	232	37	195
$25,000 to $49,999	57	38	19	41	28	13
$50,000 or more	21	11	10	6	6	–

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

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

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

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1997	310	809	218	654
	1992	271	738	174	636
Average per farm[1]	1997	(X)	2 609	(X)	2 998
	1992	(X)	2 725	(X)	3 653
1997 farms with receipts of—					
$1 to $999		129	54	76	34
$1,000 to $4,999		143	324	107	251
$5,000 to $9,999		23	151	22	(D)
$10,000 to $24,999		12	175	11	(D)
$25,000 to $49,999		3	105	2	(D)
$50,000 or more		–	–	–	–
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	59	130	20	50
	1992	18	47	8	35
Average per farm[1]	1997	(X)	2 205	(X)	2 500
	1992	(X)	2 623	(X)	4 387
Other farm-related income, gross before taxes and expenses[2]	1997	715	4 170	314	2 457
	1992	768	3 990	278	2 372
Average per farm[1]	1997	(X)	5 832	(X)	7 825
	1992	(X)	5 195	(X)	8 531
1997 farms with receipts of—					
$1 to $999		196	74	82	(D)
$1,000 to $4,999		289	710	125	337
$5,000 to $9,999		98	690	38	256
$10,000 to $24,999		109	1 484	48	687
$25,000 to $49,999		17	566	15	(D)
$50,000 or more		6	648	6	648
Customwork and other agricultural services	1997	239	1 285	130	953
	1992	206	593	87	436
Average per farm[1]	1997	(X)	5 375	(X)	7 329
	1992	(X)	2 881	(X)	5 014
1997 farms with receipts of—					
$1 to $999		88	35	44	21
$1,000 to $4,999		103	257	57	158
$5,000 to $9,999		16	125	9	71
$10,000 to $24,999		21	288	9	123
$25,000 to $49,999		8	240	8	240
$50,000 or more		3	340	3	340
Rental of farmland	1997	107	314	30	110
	1992	105	159	33	93
Average per farm[1]	1997	(X)	2 933	(X)	3 653
	1992	(X)	1 515	(X)	2 827
1997 farms with receipts of—					
$1 to $999		48	20	15	(D)
$1,000 to $4,999		41	94	6	17
$5,000 to $9,999		8	47	6	(D)
$10,000 to $24,999		10	152	3	51
$25,000 or more		–	–	–	–
Sales of forest products, excluding Christmas trees and maple products[3]	1997	361	2 234	127	1 150
	1992	508	2 787	164	1 616
Average per farm[1]	1997	(X)	6 189	(X)	9 058
	1992	(X)	5 486	(X)	9 856
1997 farms with receipts of—					
$1 to $999		58	26	15	(D)
$1,000 to $4,999		153	356	52	139
$5,000 to $9,999		68	462	20	137
$10,000 to $24,999		73	899	32	411
$25,000 or more		9	490	8	(D)
Other farm-related income sources	1997	186	338	116	244
	1992	170	450	80	226
Average per farm[1]	1997	(X)	1 815	(X)	2 106
	1992	(X)	2 648	(X)	2 822
1997 farms with receipts of—					
$1 to $999		118	(D)	62	(D)
$1,000 to $4,999		54	139	42	99
$5,000 to $9,999		6	38	6	38
$10,000 to $24,999		7	96	6	(D)
$25,000 or more		1	(D)	–	–

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

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

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

CCC loans	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**4**	**(D)**	**1**	**(D)**
Average per farm[1]	(X)	(D)	(X)	(D)
Farms with loans of—				
$1 to $999	1	(D)	–	–
$1,000 to $4,999	1	(D)	–	–
$5,000 to $9,999	1	(D)	–	–
$10,000 to $19,999	1	(D)	1	(D)
$20,000 to $24,999	–	–	–	–
$25,000 to $49,999	–	–	–	–
$50,000 or more	–	–	–	–
Corn	4	(D)	1	(D)
Average per farm[1]	(X)	(D)	(X)	(D)
Farms with loans of—				
$1 to $999	1	(D)	–	–
$1,000 to $9,999	2	(D)	–	–
$10,000 to $24,999	1	(D)	1	(D)
$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	2 937	100.0	2 445	2 515
Land in farms	acres	415 031	100.0	385 832	426 237
Total cropland	farms	2 489	84.7	2 242	2 255
	acres	132 619	32.0	135 437	147 719
Harvested cropland	farms	2 256	76.8	2 039	2 044
	acres	101 753	24.5	100 746	106 629
Farms by acres harvested:					
1 to 49 acres		1 708	58.2	1 480	1 421
1 to 9 acres		827	28.2	610	511
10 to 19 acres		322	11.0	346	348
20 to 29 acres		275	9.4	241	261
30 to 49 acres		284	9.7	283	301
50 to 99 acres		263	9.0	266	305
100 to 199 acres		172	5.9	178	204
200 to 499 acres		102	3.5	100	105
500 to 999 acres		9	.3	13	9
1,000 acres or more		2	.1	2	–
1,000 to 1,999 acres		1	(Z)	2	–
2,000 acres or more		1	(Z)	–	–
Cropland used only for pasture or grazing	farms	1 038	35.3	1 045	1 095
	acres	21 932	5.3	26 409	31 216
Other cropland	farms	482	16.4	466	467
	acres	8 934	2.2	8 282	9 874
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	139	4.7	152	141
	acres	2 074	.5	1 863	1 881
Cropland on which all crops failed	farms	56	1.9	57	58
	acres	348	.1	712	1 037
Cropland in cultivated summer fallow	farms	34	1.2	56	44
	acres	304	.1	698	555
Cropland idle	farms	340	11.6	297	313
	acres	6 208	1.5	5 009	6 401
Total woodland	farms	2 137	72.8	1 815	1 865
	acres	240 744	58.0	218 912	232 646
Woodland pastured	farms	494	16.8	499	557
	acres	19 766	4.8	26 176	30 912
Woodland not pastured	farms	1 976	67.3	1 630	1 674
	acres	220 978	53.2	192 736	201 734
Pastureland and rangeland other than cropland and woodland pastured	farms	524	17.8	450	498
	acres	14 341	3.5	9 756	17 176
Land in house lots, ponds, roads, wasteland, etc.	farms	1 907	64.9	1 525	1 648
	acres	27 327	6.6	21 727	28 696
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	59	(X)	23	7
	acres	2 737	(X)	891	185

[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	2 937	2 445	415 031	385 832	101 753	100 746	2 691	1 746
Farms by size:								
1 to 9 acres	425	308	1 794	1 309	488	435	202	121
10 to 49 acres	784	619	19 973	16 691	5 094	4 876	367	255
50 to 69 acres	291	191	16 924	11 230	3 898	2 923	173	98
70 to 99 acres	244	221	20 136	18 318	5 067	5 321	(D)	68
100 to 139 acres	281	271	32 414	31 569	7 908	8 509	145	91
140 to 179 acres	189	161	29 590	25 212	6 548	6 387	129	153
180 to 219 acres	158	123	31 210	24 295	7 978	6 112	(D)	(D)
220 to 259 acres	112	89	26 782	21 240	6 935	(D)	146	125
260 to 499 acres	301	299	106 395	107 199	29 458	30 250	884	566
500 to 999 acres	120	133	78 112	86 750	19 071	21 693	330	140
1,000 to 1,999 acres	25	27	32 816	35 161	4 830	7 309	–	(D)
2,000 acres or more	7	3	18 885	6 858	4 478	(D)	–	–
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with harvested cropland	2 256	2 039	369 649	364 391	101 753	100 746	2 667	1 746
Farms by size:								
1 to 9 acres	252	193	1 064	802	488	435	202	121
10 to 49 acres	513	449	13 469	12 414	5 094	4 876	349	255
50 to 69 acres	223	160	13 009	9 396	3 898	2 923	173	98
70 to 99 acres	201	198	16 619	16 406	5 067	5 321	(D)	68
100 to 139 acres	246	245	28 342	28 659	7 908	8 509	145	91
140 to 179 acres	166	144	26 019	22 555	6 548	6 387	129	(D)
180 to 219 acres	140	114	27 703	22 483	7 978	6 112	(D)	(D)
220 to 259 acres	100	87	23 847	20 752	6 935	(D)	144	125
260 to 499 acres	272	288	96 386	103 380	29 458	30 250	881	566
500 to 999 acres	112	131	73 090	85 525	19 071	21 693	330	140
1,000 to 1,999 acres	24	27	31 216	35 161	4 830	7 309	–	(D)
2,000 acres or more	7	3	18 885	6 858	4 478	(D)	–	–
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with irrigated land	429	308	37 405	35 490	8 518	9 230	2 691	1 746
Farms by size:								
1 to 9 acres	132	82	(D)	323	237	155	202	121
10 to 49 acres	117	97	3 015	2 457	802	642	367	255
50 to 69 acres	44	21	2 558	1 271	541	326	173	98
70 to 99 acres	24	18	2 073	1 512	490	201	(D)	68
100 to 139 acres	33	23	3 846	2 745	797	710	145	91
140 to 179 acres	12	13	1 869	2 094	(D)	363	129	153
180 to 219 acres	17	4	(D)	769	(D)	72	(D)	(D)
220 to 259 acres	10	9	2 391	2 094	612	598	146	125
260 to 499 acres	29	24	10 555	8 838	3 361	2 629	884	566
500 to 999 acres	11	13	7 220	8 545	590	2 368	330	140
1,000 to 1,999 acres	–	4	–	4 842	–	1 166	–	(D)
2,000 acres or more	–	–	–	–	–	–	–	–
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	number	429	308	253
Proportion of farms	percent	14.6	12.6	10.1
Irrigated land	acres	2 691	1 746	2 948
Average per farm	acres	6	6	12
Acres irrigated:				
1 to 9 acres	farms	380	277	213
	acres	850	628	494
10 to 49 acres	farms	41	24	32
	acres	754	405	691
50 to 99 acres	farms	3	4	3
	acres	(D)	307	195
100 to 199 acres	farms	3	3	2
	acres	357	406	(D)

Farms with irrigation		1997	1992	1987
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	2	–	2
	acres	(D)	–	(D)
500 to 999 acres	farms	–	–	1
	acres	–	–	(D)
1,000 acres or more	farms	–	–	–
	acres	–	–	–
Irrigated land use:				
Harvested cropland	farms	416	305	253
	acres	2 475	1 736	(D)
Pastureland and other land	farms	19	5	6
	acres	216	10	(D)
Land in irrigated farms	acres	37 405	35 490	26 366
Cropland	acres	11 361	12 317	9 311
Harvested cropland	acres	8 518	9 230	7 168

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..	2 937	2 445	429	308	256	168	2 508	2 137
Land in farms ..... acres..	415 031	385 832	37 405	35 490	12 779	9 899	377 626	350 342
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	323 523	342 607	317 611	427 116	216 174	308 459	324 614	330 443
Average per acre ..... dollars..	2 250	2 256	4 315	4 040	4 857	6 115	2 071	2 085
Irrigated land ..... acres..	2 691	1 746	2 691	1 746	1 347	640	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms..	2 489	2 242	426	308	256	168	2 063	1 934
acres..	132 619	135 437	11 361	12 317	2 162	1 495	121 258	123 120
Harvested cropland ..... farms..	2 256	2 039	421	308	256	168	1 835	1 731
acres..	101 753	100 746	8 518	9 230	1 169	640	93 235	91 516
Pastureland, excluding woodland pastured ..... farms..	1 446	1 379	104	87	42	30	1 342	1 292
acres..	36 273	36 165	1 562	1 981	512	569	34 711	34 184
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	23	8	3	5	1	51	20
acres..	2 737	891	(D)	(D)	(D)	(D)	(D)	(D)
Owned and rented land in farms:								
Owned land in farms ..... farms..	2 754	2 306	394	281	230	154	2 360	2 025
acres..	343 952	317 915	33 023	29 939	11 944	9 488	310 929	287 976
Rented or leased land in farms ..... farms..	966	803	131	94	50	30	835	709
acres..	71 079	67 917	4 382	5 551	835	411	66 697	62 366
Market value of agricultural products sold ..... $1,000..	149 467	114 070	55 892	33 751	28 314	14 409	93 576	80 319
Average per farm ..... dollars..	50 891	46 654	130 284	109 581	110 601	85 767	37 311	37 585
Crops, including nursery and greenhouse crops ..... farms..	1 923	1 414	419	300	253	162	1 504	1 114
$1,000..	73 728	45 724	54 308	30 388	28 143	14 195	19 420	15 337
Livestock, poultry, and their products ..... farms..	1 343	1 281	99	74	43	20	1 244	1 207
$1,000..	75 739	68 346	1 584	3 363	171	214	74 155	64 982
Total farm production expenses[1] ..... $1,000..	126 098	95 755	41 208	27 465	21 560	11 061	84 890	68 290
Average per farm ..... dollars..	43 169	39 244	90 567	89 464	70 456	60 775	34 424	32 016
Livestock and poultry purchased ..... farms..	706	732	48	38	28	20	658	694
$1,000..	3 031	2 968	79	225	23	(D)	2 951	2 742
Feed for livestock and poultry ..... farms..	1 415	1 265	110	64	57	25	1 305	1 201
$1,000..	22 257	18 649	564	1 069	121	117	21 693	17 580
Seeds, bulbs, plants, and trees ..... farms..	970	831	341	229	222	129	629	602
$1,000..	6 287	3 271	5 314	2 639	2 974	1 089	974	633
Commercial fertilizer ..... farms..	1 400	1 287	360	273	234	160	1 040	1 014
$1,000..	2 931	2 868	633	615	250	156	2 298	2 254
Agricultural chemicals ..... farms..	829	811	279	245	171	144	550	566
$1,000..	1 717	1 528	803	670	242	127	914	858
Petroleum products ..... farms..	2 686	2 271	431	297	283	178	2 255	1 974
$1,000..	5 148	4 171	1 680	1 372	1 092	828	3 468	2 799
Electricity ..... farms..	2 015	1 614	344	254	216	141	1 671	1 360
$1,000..	3 772	3 249	1 110	1 000	460	434	2 663	2 249
Hired farm labor ..... farms..	907	885	255	212	141	116	652	673
$1,000..	30 438	21 601	16 506	9 409	8 764	3 862	13 931	12 192
Contract labor ..... farms..	279	281	56	56	35	35	223	225
$1,000..	1 350	1 140	434	394	262	278	917	746
Repairs and maintenance ..... farms..	2 392	2 068	406	293	264	173	1 986	1 775
$1,000..	9 340	6 969	1 991	1 557	982	561	7 350	5 412
Customwork, machine hire, and rental of machinery and equipment ..... farms..	456	428	91	94	46	43	365	334
$1,000..	1 202	698	222	174	72	89	981	523
Interest ..... farms..	855	813	210	179	121	96	645	634
$1,000..	6 115	5 177	2 379	1 751	1 198	592	3 735	3 426
Cash rent ..... farms..	388	308	77	46	29	11	311	262
$1,000..	1 400	1 077	347	266	99	(D)	1 053	811
Property taxes paid ..... farms..	2 748	2 330	421	278	280	169	2 327	2 052
$1,000..	11 942	8 521	1 980	1 121	1 103	499	9 962	7 400
All other farm production expenses ..... farms..	2 575	2 124	416	298	271	179	2 159	1 826
$1,000..	19 166	13 871	7 166	5 204	3 916	2 280	12 000	8 667
Commodity Credit Corporation loans[2] ..... farms..	4	1	–	–	–	–	4	1
$1,000..	(D)	(D)	–	–	–	–	(D)	(D)
Government payments received ..... farms..	310	271	25	39	11	10	285	232
$1,000..	809	738	55	99	18	12	754	640
Other farm-related income[1] ..... farms..	715	768	94	88	60	45	621	680
$1,000..	4 170	3 990	888	756	508	244	3 282	3 234
Estimated market value of all machinery and equipment[1] ..... farms..	2 921	2 429	455	307	306	182	2 466	2 122
$1,000..	110 872	83 960	22 924	14 705	12 967	5 657	87 949	69 255
Average per farm ..... dollars..	37 957	34 566	50 381	47 897	42 376	31 083	35 664	32 637
Livestock inventory:								
Cattle and calves ..... farms..	953	956	44	35	9	6	909	921
number..	45 115	48 419	1 333	2 477	47	94	43 782	45 942
Milk cows ..... farms..	329	389	13	16	–	4	316	373
number..	19 563	21 659	405	1 138	–	17	19 158	20 521
Hogs and pigs ..... farms..	249	289	19	22	6	7	230	267
number..	4 373	4 458	114	178	28	58	4 259	4 280
Sheep and lambs ..... farms..	344	311	34	34	12	9	310	277
number..	6 925	8 052	264	577	102	62	6 661	7 475

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

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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	2 921	(X)	2 440	2 512
$1,000	(X)	945 010	835 961	899 997
Average per farm ..... dollars	(X)	323 523	342 607	358 279
Average per acre ..... dollars	(X)	2 250	2 256	2 112
Farms by value group:				
$1 to $39,999	237	(D)	131	165
$40,000 to $69,999	124	6 847	79	175
$70,000 to $99,999	167	14 018	139	171
$100,000 to $149,999	391	46 837	321	271
$150,000 to $199,999	433	71 860	315	358
$200,000 to $499,999	1 095	328 526	1 017	854
$500,000 to $999,999	304	196 967	298	332
$1,000,000 to $1,999,999	138	188 232	103	131
$2,000,000 to $4,999,999	30	76 523	34	52
$5,000,000 or more	2	(D)	3	3

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	2 921	110 872	2 429	83 960
Average per farm[1]	(X)	37 957	(X)	34 566
By value group:				
$1 to $4,999	407	(D)	383	(D)
$5,000 to $9,999	426	2 754	366	2 562
$10,000 to $19,999	584	7 848	502	6 348
$20,000 to $29,999	366	8 481	370	8 361
$30,000 to $49,999	501	17 791	315	11 430
$50,000 to $69,999	259	14 213	208	11 437
$70,000 to $99,999	121	9 761	99	8 009
$100,000 to $199,999	177	22 687	129	16 809
$200,000 to $499,999	71	17 188	51	13 991
$500,000 to $999,999	7	4 530	5	2 816
$1,000,000 or more	2	(D)	1	(D)

[1]Data are in whole dollars.

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

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

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1988 to 1992
Motortrucks, including pickups	2 485	4 639	737	840	2 113	3 799	2 092	3 624	860
2 or 3	959	2 207	73	158	768	1 749	610	1 434	115
4 or more	199	1 105	3	21	152	857	149	857	53
Wheel tractors	2 531	5 401	380	463	2 378	4 938	2 135	4 916	665
2 or 3	1 088	2 593	50	104	994	2 365	835	1 982	221
4 or more	346	1 711	6	35	310	1 499	368	2 002	37
Less than 40 horsepower (PTO)	1 970	3 146	188	203	1 860	2 943	1 664	2 609	392
40 horsepower (PTO) or more	1 296	2 255	232	260	1 157	1 995	1 104	2 307	273
40 to 99 horsepower (PTO)	1 256	2 021	212	238	1 115	1 783	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	172	234	21	22	161	212	(NA)	(NA)	(NA)
Grain and bean combines	13	17	–	–	13	17	9	10	(D)
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	862	970	131	137	743	833	854	937	202
Pickup balers	997	1 160	88	93	945	1 067	1 036	1 130	143

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..	2 686	(X)	2 271	2 305
$1,000..	(X)	5 148	4 171	3 979
Average per farm ..... dollars..	(X)	1 917	1 837	1 726
Gasoline and gasohol ..... farms..	2 204	(X)	1 884	2 017
$1,000..	(X)	1 615	1 499	1 649
Average per farm ..... dollars..	(X)	733	796	818
Farms with expenses of—				
$1 to $499	1 374	230	1 203	1 211
$500 to $999	346	215	234	349
$1,000 to $1,999	292	384	239	222
$2,000 to $4,999	147	412	170	193
$5,000 to $9,999	37	236	25	30
$10,000 to $24,999	7	(D)	12	12
$25,000 or more	1	(D)	1	–
Diesel fuel ..... farms..	1 673	(X)	1 396	1 142
$1,000..	(X)	1 532	1 248	1 143
Average per farm ..... dollars..	(X)	916	894	1 001
Farms with expenses of—				
$1 to $499	1 137	180	934	653
$500 to $999	223	(D)	176	173
$1,000 to $1,999	136	169	121	178
$2,000 to $4,999	112	323	119	106
$5,000 to $9,999	43	278	33	20
$10,000 to $24,999	18	289	10	8
$25,000 or more	4	(D)	3	4
Natural gas ..... farms..	42	(X)	34	37
$1,000..	(X)	99	95	248
Average per farm ..... dollars..	(X)	2 364	2 805	6 704
Farms with expenses of—				
$1 to $99	3	(D)	1	4
$100 to $499	18	5	9	19
$500 to $999	11	9	5	2
$1,000 to $1,999	7	9	5	2
$2,000 to $4,999	1	(D)	8	6
$5,000 to $9,999	–	–	3	3
$10,000 or more	2	(D)	3	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	(X)	1 515	1 471
$1,000..	(X)	1 902	1 329	938
Average per farm ..... dollars..	(X)	1 051	877	638
Farms with expenses of—				
$1 to $99	714	31	727	652
$100 to $499	706	139	441	533
$500 to $999	132	97	128	154
$1,000 to $1,999	119	170	95	58
$2,000 to $4,999	88	256	80	53
$5,000 to $9,999	26	178	27	14
$10,000 or more	24	1 029	17	7

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..	1 527	1 428	1 559
Commercial fertilizer ..... farms..	1 400	1 287	1 352
acres on which used..	60 475	65 110	68 325
$1,000..	2 931	2 868	2 834
Agricultural chemicals ..... farms..	829	811	1 014
$1,000..	1 717	1 528	1 499
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms..	434	427	544
acres on which used..	8 991	8 622	13 154
Nematodes in crops ..... farms..	20	48	51
acres on which used..	738	903	1 792
Diseases in crops and orchards ..... farms..	266	268	312
acres on which used..	4 029	4 173	5 147
Weeds, grass, or brush in crops and pasture ..... farms..	459	518	584
acres on which used..	22 158	20 654	21 000
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	84	86
acres on which used..	2 441	2 023	2 107

[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	2 937	2 445	2 515	6	5	16
	acres	415 031	385 832	426 237	179	(D)	1 551
Harvested cropland	farms	2 256	2 039	2 044	3	5	13
	acres	101 753	100 746	106 629	14	(D)	214
Full owners	farms	1 971	1 642	1 679	6	4	13
	acres	229 123	203 005	229 366	179	179	1 269
Harvested cropland	farms	1 442	1 295	1 271	3	4	11
	acres	28 560	29 134	33 870	14	48	(D)
Part owners	farms	783	664	714	–	–	3
	acres	170 706	168 783	185 290	–	–	282
Harvested cropland	farms	688	631	677	–	–	2
	acres	66 267	64 626	66 256	–	–	(D)
Tenants	farms	183	139	122	–	1	–
	acres	15 202	14 044	11 581	–	(D)	–
Harvested cropland	farms	126	113	96	–	1	–
	acres	6 926	6 986	6 503	–	(D)	–
Percent of tenancy	percent	6.2	5.7	4.9	–	20.0	–
Operators by place of residence:							
On farm operated		2 455	2 095	2 201	6	5	12
Not on farm operated		343	236	203	–	–	2
Not reported		139	114	111	–	–	2
Operators by principal occupation:							
Farming		1 260	1 204	1 153	6	3	11
Other		1 677	1 241	1 362	–	2	5
Operators by days worked off farm:							
None		1 028	927	857	6	3	6
Any		1 807	1 420	1 539	–	1	10
1 to 49 days		193	178	168	–	–	–
50 to 99 days		118	99	101	–	–	4
100 to 149 days		145	99	106	–	–	–
150 to 199 days		199	196	205	–	–	3
200 days or more		1 152	848	959	–	1	3
Not reported		102	98	119	–	1	–
Operators by years on present farm:							
2 years or less		117	73	110	–	1	1
3 or 4 years		166	138	188	–	–	–
5 to 9 years		406	411	475	–	–	2
10 years or more		1 872	1 511	1 409	6	3	8
Average years on present farm		19.4	19.2	18.0	33.3	21.8	19.5
Not reported		376	312	333	–	1	5
Operators by age group:							
Under 25 years		12	17	13	–	–	–
25 to 34 years		145	142	253	–	–	1
35 to 44 years		587	544	594	–	1	1
45 to 49 years		435	342	307	1	–	1
50 to 54 years		425	317	263	–	–	2
55 to 59 years		365	232	319	2	1	6
60 to 64 years		259	282	219	–	1	–
65 to 69 years		257	208	236	–	–	1
70 years and over		452	361	311	3	2	4
Average age		54.3	53.4	51.9	70.0	63.0	57.4
Operators by sex:							
Male	farms	2 420	2 043	2 197	5	3	15
	acres	371 726	348 106	398 827	(D)	(D)	(D)
Female	farms	517	402	318	1	2	1
	acres	43 305	37 726	27 410	(D)	(D)	(D)
Operators of Spanish, Hispanic, or Latino origin (see text)	farms	15	14	9	–	2	–
	acres	1 701	1 839	1 984	–	(D)	–
Operators not of Spanish, Hispanic, or Latino origin	farms	2 540	1 769	1 744	4	2	10
Spanish, Hispanic, or Latino origin not reported	farms	382	662	762	2	1	6
Type of organization:							
Individual or family (sole proprietorship)	farms	2 547	2 136	2 234	6	4	16
	acres	310 774	299 670	336 484	179	(D)	1 551
Partnership	farms	179	147	140	–	1	–
	acres	42 740	39 224	38 661	–	(D)	–
Corporation	farms	160	133	112	–	–	–
	acres	40 753	34 205	35 255	–	–	–
Family held:							
More than 10 stockholders	farms	1	1	1	–	–	–
	acres	(D)	(D)	(D)	–	–	–
10 or less stockholders	farms	143	119	95	–	–	–
	acres	(D)	(D)	(D)	–	–	–
Other than family held:							
More than 10 stockholders	farms	1	1	1	–	–	–
	acres	(D)	(D)	(D)	–	–	–
10 or less stockholders	farms	15	12	15	–	–	–
	acres	(D)	(D)	(D)	–	–	–
Other—cooperative, estate or trust, institutional, etc.	farms	51	29	29	–	–	–
	acres	20 764	12 733	15 837	–	–	–

[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..	6	–	2	1	3	517	2 420	15
1992..	5	–	3	1	1	402	2 043	14
Land in farms ..... acres, 1997..	179	–	(D)	(D)	87	43 305	371 726	1 701
1992..	(D)	–	(D)	(D)	(D)	37 726	348 106	1 839
Harvested cropland ..... farms, 1997..	3	–	2	1	–	297	1 959	13
1992..	5	–	3	1	1	261	1 778	13
acres, 1997..	14	–	(D)	(D)	–	6 681	95 072	280
1992..	(D)	–	(D)	(D)	(D)	7 268	93 478	521
1997 FARMS BY SIZE								
1 to 9 acres	–	–	–	–	–	140	285	2
10 to 49 acres	5	–	2	–	3	182	602	2
50 to 139 acres	1	–	–	1	–	104	712	6
140 to 219 acres	–	–	–	–	–	38	309	2
220 to 499 acres	–	–	–	–	–	43	370	3
500 acres or more	–	–	–	–	–	10	142	–
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	6	–	2	1	3	481	2 273	15
acres..	179	–	(D)	(D)	87	37 571	306 381	1 571
Rented or leased land in farms ..... farms..	–	–	–	–	–	116	850	6
acres..	–	–	–	–	–	5 734	65 345	130
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	6	–	2	1	3	401	1 570	9
1992..	4	–	2	1	1	315	1 327	8
acres, 1997..	179	–	(D)	(D)	87	30 643	198 480	1 232
1992..	179	–	(D)	(D)	(D)	25 910	177 095	1 120
Part owners ..... farms, 1997..	–	–	–	–	–	80	703	6
1992..	–	–	–	–	–	59	605	4
acres, 1997..	–	–	–	–	–	10 051	160 655	469
1992..	–	–	–	–	–	10 991	157 792	(D)
Tenants ..... farms, 1997..	–	–	–	–	–	36	147	–
1992..	1	–	1	–	–	28	111	2
acres, 1997..	–	–	–	–	–	2 611	12 591	–
1992..	(D)	–	(D)	–	–	825	13 219	(D)
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	6	–	2	1	3	435	2 112	13
Partnership	–	–	–	–	–	27	152	–
Family held corporation	–	–	–	–	–	34	110	1
Other than family held corporation	–	–	–	–	–	4	12	–
Other—cooperative, estate or trust, institutional, etc.	–	–	–	–	–	17	34	1
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	6	–	2	1	3	517	2 420	15
$1,000..	33	–	(D)	(D)	8	6 041	143 427	218
Crops, including nursery and greenhouse crops ..... farms..	3	–	2	1	–	245	1 678	9
$1,000..	25	–	(D)	(D)	–	3 557	70 171	205
Livestock, poultry, and their products ..... farms..	3	–	–	–	3	237	1 106	6
$1,000..	8	–	–	–	8	2 484	73 256	13
Farms by value of sales:								
Less than $1,000	–	–	–	–	–	149	431	2
$1,000 to $2,499	–	–	–	–	–	120	421	4
$2,500 to $9,999	5	–	2	–	3	134	714	5
$10,000 to $19,999	1	–	–	1	–	47	259	–
$20,000 to $24,999	–	–	–	–	–	11	46	1
$25,000 or more	–	–	–	–	–	56	549	3
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	–	–	–	–	–	6	30	–
Vegetable and melon farming (1112)	2	–	2	–	–	31	159	1
Fruit and tree nut farming (1113)	–	–	–	–	–	26	168	2
Greenhouse, nursery, and floriculture production (1114)	1	–	–	1	–	89	393	1
Other crop farming (1119)	–	–	–	–	–	85	756	5
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	–	–	–	85	756	5
Beef cattle ranching and farming (112111)	–	–	–	–	–	34	290	1
Cattle feedlots (112112)	–	–	–	–	–	4	28	–
Dairy cattle and milk production (11212)	–	–	–	–	–	9	212	–
Hog and pig farming (1122)	–	–	–	–	–	10	48	1
Poultry and egg production (1123)	–	–	–	–	–	14	47	2
Sheep and goat farming (1124)	2	–	–	–	2	65	103	–
Animal aquaculture and other animal production (1125, 1129)	1	–	–	–	1	144	186	2

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	6	–	2	1	3	432	2 023	14
Not on farm operated	–	–	–	–	–	60	283	1
Not reported	–	–	–	–	–	25	114	–
Operators by principal occupation:								
Farming	6	–	2	1	3	249	1 011	8
Other	–	–	–	–	–	268	1 409	7
Operators by days worked off farm:								
None	6	–	2	1	3	204	824	8
Any	–	–	–	–	–	290	1 517	6
1 to 99 days	–	–	–	–	–	60	251	–
100 to 199 days	–	–	–	–	–	70	274	–
200 days or more	–	–	–	–	–	160	992	6
Not reported	–	–	–	–	–	23	79	1
Operators by years on present farm:								
2 years or less	–	–	–	–	–	35	82	1
3 or 4 years	–	–	–	–	–	40	126	–
5 to 9 years	–	–	–	–	–	113	293	2
10 years or more	6	–	2	1	3	266	1 606	12
Average years on present farm	33.3	–	(D)	(D)	22.3	15.2	20.3	27.1
Not reported	–	–	–	–	–	63	313	–
Operators by age group:								
Under 25 years	–	–	–	–	–	2	10	–
25 to 34 years	–	–	–	–	–	49	96	2
35 to 44 years	–	–	–	–	–	124	463	2
45 to 54 years	1	–	–	–	1	161	699	1
55 to 59 years	2	–	–	–	2	57	308	2
60 to 64 years	–	–	–	–	–	32	227	3
65 to 69 years	–	–	–	–	–	30	227	2
70 years and over	3	–	2	1	–	62	390	3
Average age	70.0	–	(D)	(D)	54.3	51.2	54.9	57.1
Operators by sex:								
Male	5	–	2	1	2	(X)	2 420	14
Female	1	–	–	–	1	517	(X)	1
Operators of Spanish, Hispanic, or Latino origin (see text)	–	–	–	–	–	1	14	15
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	4	–
... $1,000	–	–	–	–	–	–	(D)	–
Government payments received ... farms	–	–	–	–	–	25	285	–
... $1,000	–	–	–	–	–	73	735	–

[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	**2 937**	**415 031**	**101 753**	**323 523**	**37 957**	**149 467**	**73 728**	**75 739**
Crop production (111)	1 743	226 816	46 610	312 272	34 742	72 137	70 863	1 273
Oilseed and grain farming (1111)	36	10 831	3 083	732 303	59 582	734	673	60
Soybean farming (11111)	–	–	–	–	–	–	–	–
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	1	(D)	(D)	–	–	(D)	(D)	–
Wheat farming (11114)	–	–	–	–	–	–	–	–
Corn farming (11115)	26	7 771	3 030	558 563	67 915	(D)	(D)	60
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	9	(D)	(D)	1 123 217	40 833	–	–	–
Vegetable and melon farming (11121)	190	16 588	4 306	265 756	38 452	6 667	6 519	148
Potato farming (111211)	6	729	133	89 498	24 667	33	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	184	15 859	4 173	271 731	38 919	6 634	(D)	(D)
Fruit and tree nut farming (1113)	194	25 077	4 571	337 953	34 257	10 789	10 769	20
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	194	25 077	4 571	337 953	34 257	10 789	10 769	20
Apple orchards (111331)	95	13 324	2 967	514 141	53 188	8 194	8 187	6
Grape vineyards (111332)	2	(D)	(D)	(D)	(D)	(D)	(D)	–
Strawberry farming (111333)	7	(D)	(D)	419 250	75 000	(D)	(D)	(D)
Berry (except strawberry) farming (111334)	54	5 512	372	144 682	16 514	425	(D)	(D)
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	–	–	–	–	–	–	–	–
Other noncitrus fruit farming (111339)	36	5 079	1 055	287 278	21 833	2 012	2 006	6
Greenhouse, nursery, and floriculture production (1114)	482	30 216	4 190	256 453	41 471	44 166	44 047	119
Food crops grown under cover (11141)	12	579	25	232 319	10 640	163	(D)	(D)
Nursery and floriculture production (11142)	470	29 637	4 165	258 023	43 477	44 003	(D)	(D)
Nursery and tree production (111421)	258	20 894	2 986	268 324	33 980	8 690	(D)	(D)
Floriculture production (111422)	212	8 743	1 179	245 602	54 928	35 314	35 214	100
Other crop farming (1119)	841	144 104	30 460	330 713	28 805	9 780	8 855	926
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	556	106 924	26 493	364 252	29 745	4 602	4 139	464
All other crop farming (11199)	285	37 180	3 967	263 511	26 920	5 178	4 716	462
Animal production (112)	1 194	188 215	55 143	339 298	42 465	77 331	2 865	74 466
Cattle ranching and farming (1121)	577	146 766	50 857	431 911	61 110	53 513	2 629	50 884
Beef cattle ranching and farming, including feedlots (11211)	356	53 865	9 225	272 528	26 901	1 830	297	1 533
Beef cattle ranching and farming (112111)	324	49 916	8 590	286 900	26 074	1 683	287	1 395
Cattle feedlots (112112)	32	3 949	635	148 843	34 023	147	10	137
Dairy cattle and milk production (11212)	221	92 901	41 632	666 907	111 547	51 683	2 332	49 351
Hog and pig farming (1122)	58	4 268	893	172 457	26 158	1 285	65	1 220
Poultry and egg production (1123)	61	4 291	310	254 748	70 610	19 124	(D)	(D)
Chicken egg production (11231)	31	1 557	163	137 313	28 967	2 470	(D)	(D)
Broilers and other meat-type chicken production (11232)	3	(D)	(D)	235 555	69 877	(D)	(D)	(D)
Turkey production (11233)	16	913	92	182 105	16 826	521	(D)	(D)
Poultry hatcheries (11234)	1	(D)	–	(D)	(D)	(D)	–	(D)
Other poultry production (11239)	10	1 377	(D)	(D)	18 450	95	–	95
Sheep and goat farming (1124)	168	12 256	1 214	216 925	26 375	622	18	604
Sheep farming (11241)	131	10 615	930	230 227	29 198	268	13	256
Goat farming (11242)	37	1 641	284	169 515	16 313	353	5	348
Animal aquaculture (1125)	6	148	(D)	39 944	30 213	1 014	–	1 014
Other animal production (1129)	324	20 486	(D)	311 845	22 698	1 773	(D)	(D)
Apiculture (11291)	15	961	(D)	146 835	24 654	(D)	(D)	(D)
Horse and other equine production (11292)	266	15 582	1 352	326 561	23 628	982	5	977
Fur-bearing animal and rabbit production (11293)	4	42	(D)	75 000	16 000	(D)	(D)	(D)
All other animal production (11299)	39	3 901	483	283 250	15 900	636	27	609

[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 Reservations	1997 Abnormal farms	1992 Reservations and abnormal farms[1]
Farms ..... number..	–	9	12
Land in farms[2] ..... acres..	–	4 500	5 557
Average size of farm ..... acres..	–	500	463
Estimated market value of land and buildings[2 3] ..... $1,000..	–	6 161	15 614
Average per farm ..... dollars..	–	684 501	1 301 198
Average per acre ..... dollars..	–	1 369	2 810
Estimated market value of all machinery and equipment[2 3] ..... $1,000..	–	691	1 236
Land in farms according to use:[2]			
Total cropland ..... farms..	–	8	10
acres..	–	1 231	1 538
Harvested cropland ..... farms..	–	8	10
acres..	–	1 053	1 393
Cropland used only for pasture or grazing ..... farms..	–	1	4
acres..	–	(D)	105
Other cropland ..... farms..	–	3	3
acres..	–	(D)	40
Total woodland ..... farms..	–	6	9
acres..	–	2 749	3 326
Woodland pastured ..... farms..	–	–	3
acres..	–	–	(D)
Woodland not pastured ..... farms..	–	6	9
acres..	–	2 749	(D)
Pastureland and rangeland other than cropland and woodland pastured..... farms..	–	1	3
acres..	–	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	–	8	11
acres..	–	(D)	(D)
Irrigated land ..... farms..	–	3	3
acres..	–	(D)	15
Market value of agricultural products sold[2] . $1,000..	–	925	1 221
Average per farm ..... dollars..	–	102 821	101 730
Crops, including nursery and greenhouse crops..... $1,000..	–	77	112
Livestock, poultry, and their products .... $1,000..	–	849	1 108
Total farm production expenses[2 3] ..... $1,000..	–	903	1 285
Average per farm ..... dollars..	–	100 328	107 098
Government payments received[2] ..... farms..	–	2	1
$1,000..	–	(D)	(D)
Average per farm ..... dollars..	–	(D)	(D)
Other farm-related income[2 3] ..... farms..	–	3	3
$1,000..	–	39	(D)
Average per farm ..... dollars..	–	13 000	(D)
Tenure of operator:			
Full owners	–	8	9
Part owners	–	1	3
Tenants	–	–	–
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)	–	–	(NA)
Vegetable and melon farming (1112)	–	1	(NA)
Fruit and tree nut farming (1113).....	–	1	(NA)
Greenhouse, nursery, and floriculture production (1114)	–	–	(NA)
Other crop farming (1119)	–	3	(NA)
Tobacco farming (11191)	–	–	(NA)
Cotton farming (11192)	–	–	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	3	(NA)
Beef cattle ranching and farming (112111).....	–	–	(NA)
Cattle feedlots (112112)	–	–	(NA)
Dairy cattle and milk production (11212)	–	3	(NA)
Hog and pig farming (1122)	–	–	(NA)
Poultry and egg production (1123)	–	1	(NA)
Sheep and goat farming (1124).....	–	–	(NA)
Animal aquaculture and other animal production (1125, 1129)	–	–	(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 Farms	1997 Number	1992 Farms	1992 Number
INVENTORY				
Layers and pullets 13 weeks old and older (see text)	405	213 782	337	212 748
Layers 20 weeks old and older ...	394	184 333	327	171 109
Farms with inventory of—				
1 to 49	334	5 301	280	4 756
50 to 99	31	2 023	18	1 092
100 to 399	16	2 159	13	1 758
400 to 3,199	7	8 517	9	14 190
3,200 to 9,999.....	2	(D)	4	22 800
10,000 to 19,999	–	–	1	(D)
20,000 to 49,999	3	81 733	1	(D)
50,000 to 99,999	1	(D)	1	(D)
100,000 or more	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old (see text).....	67	29 449	51	41 639
Pullet chicks and pullets less than 13 weeks old.....	18	70 642	10	(D)
Broilers and other meat-type chickens.....	76	62 087	48	17 970
Turkeys	72	2 870	64	2 423
For slaughter.....	65	(D)	57	(D)
Hens kept for breeding	9	(D)	9	(D)
Ducks, geese, and other poultry	140	(X)	124	(X)
SALES				
Layers 20 weeks old and older	48	139 885	52	194 953
Pullet chicks and pullets less than 20 weeks old.....	11	55 586	12	91 759
Broilers and other meat-type chickens.....	35	472 718	25	(D)
Farms by number sold—				
1 to 1,999.....	31	4 753	22	2 171
2,000 to 15,999.....	–	–	–	–
16,000 to 29,999	1	(D)	1	(D)
30,000 to 59,999	1	(D)	–	–
60,000 to 99,999	–	–	1	(D)
100,000 to 199,999	1	(D)	–	–
200,000 to 299,999	1	(D)	1	(D)
300,000 to 499,999	–	–	–	–
500,000 or more	–	–	–	–
500,000 to 749,999	–	–	–	–
750,000 or more	–	–	–	–
Turkeys	55	14 320	49	12 431
For slaughter.....	55	(D)	48	(D)
Hens kept for breeding	1	(D)	2	(D)
Ducks, geese, and other poultry	40	(X)	23	(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	48	139 885	52	194 953	Pullet chicks and pullets less than 20 weeks old	11	55 586	12	91 759
Farms by number sold—					Farms by number sold—				
1 to 99	35	873	38	983	1 to 1,999	8	932	8	1 258
100 to 399	3	445	2	(D)	2,000 to 15,999	2	(D)	2	(D)
400 to 3,199	5	7 750	5	12 200	16,000 to 29,999	1	(D)	1	(D)
3,200 to 9,999	1	(D)	4	26 345	30,000 to 59,999	–	–	1	(D)
10,000 to 19,999	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)	2	(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	**405**	**213 782**	**394**	**184 333**	**67**	**29 449**	**18**	**70 642**	**62**	**(D)**
Farms with inventory of—										
1 to 49	333	5 637	323	5 017	47	620	12	161	54	1 644
50 to 99	41	2 628	41	2 257	12	371	1	(D)	4	(D)
100 to 399	17	2 339	17	2 209	3	130	–	–	1	(D)
400 to 1,599	4	(D)	4	(D)	2	(D)	1	(D)	1	(D)
1,600 to 3,199	3	5 800	3	5 800	–	–	–	–	–	–
3,200 to 9,999	3	17 600	2	(D)	1	(D)	2	(D)	1	(D)
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	3	102 947	3	(D)	2	(D)	1	(D)	1	(D)
50,000 to 99,999	1	(D)	1	(D)	–	–	1	(D)	–	–
100,000 or more	–	–	–	–	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	–	–	14	(D)

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	**50**	**195 386**	**45**	**139 800**	**11**	**55 586**	**29**	**(D)**	**219**	**18 339**
Farms with inventory of—										
1 to 49	23	356	21	285	3	71	20	1 020	153	69
50 to 99	11	1 253	10	(D)	3	(D)	6	3 220	36	49
100 to 399	3	387	3	(D)	1	(D)	–	–	16	34
400 to 1,599	3	(D)	2	(D)	1	(D)	1	(D)	4	32
1,600 to 3,199	3	4 850	3	4 850	–	–	–	–	3	127
3,200 to 9,999	3	(D)	2	(D)	1	(D)	1	(D)	3	305
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	3	91 307	3	(D)	2	(D)	1	(D)	3	(D)
50,000 to 99,999	1	(D)	1	(D)	–	–	–	–	1	(D)
100,000 or more	–	–	–	–	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	3	85	3	85	–	–	6	(D)	47	884

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	**55**	**14 320**	**55**	**(D)**	**1**	**(D)**
Farms by number of turkeys sold—						
1 to 1,999	54	(D)	54	(D)	–	–
2,000 to 7,999	–	–	–	–	–	–
8,000 to 15,999	1	(D)	1	(D)	1	(D)
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	
	Farms	Number	Farms	Number
Cattle and calves	953	45 115	956	48 419
Farms with—				
1 to 9	373	1 818	352	1 627
10 to 19	213	2 832	178	2 399
20 to 49	129	3 766	153	4 663
50 to 99	99	7 070	121	8 933
100 to 199	92	12 342	103	14 076
200 to 499	38	10 421	41	11 309
500 to 999	8	(D)	8	5 412
1,000 to 2,499	1	(D)	–	–
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Cows and heifers that had calved	776	23 769	800	25 386
Farms with—				
1 to 9	426	1 713	391	1 418
10 to 19	93	1 217	96	1 222
20 to 49	101	3 320	128	4 197
50 to 99	101	7 095	123	8 233
100 to 199	41	5 484	47	6 054
200 to 499	11	3 133	15	4 262
500 to 999	3	1 807	–	–
1,000 to 2,499	–	–	–	–
2,500 or more	–	–	–	–
Beef cows	540	4 206	494	3 727
Farms with—				
1 to 9	405	1 561	364	1 312
10 to 19	90	1 166	84	(D)
20 to 49	41	1 152	45	1 279
50 to 99	3	(D)	1	(D)
100 to 199	1	(D)	–	–
200 to 499	–	–	–	–
500 to 999	–	–	–	–
1,000 to 2,499	–	–	–	–
2,500 or more	–	–	–	–
Cows and heifers that had calved—Con.				
Milk cows	329	19 563	389	21 659
Farms with—				
1 to 9	107	284	107	266
10 to 19	8	97	15	176
20 to 49	64	2 277	85	2 974
50 to 99	96	6 656	120	8 007
100 to 199	40	5 323	47	5 987
200 to 499	11	3 126	15	4 249
500 to 999	3	1 800	–	–
1,000 or more	–	–	–	–
Heifers and heifer calves	688	17 739	726	19 360
Farms with—				
1 to 9	381	1 333	374	1 243
10 to 19	80	1 046	82	1 125
20 to 49	119	3 813	153	4 885
50 to 99	68	4 516	74	4 912
100 to 199	30	3 871	34	4 427
200 to 499	9	(D)	9	2 768
500 to 999	1	(D)	–	–
1,000 to 2,499	–	–	–	–
2,500 or more	–	–	–	–
Steers, steer calves, bulls, and bull calves	680	3 607	630	3 673
Farms with—				
1 to 9	585	1 826	544	1 673
10 to 19	67	803	56	690
20 to 49	25	674	21	597
50 to 99	2	(D)	7	(D)
100 to 199	1	(D)	2	(D)
200 to 499	–	–	–	–
500 to 999	–	–	–	–
1,000 to 2,499	–	–	–	–
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	760	16 053	4 720	766	20 138	6 324
Farms by number sold—						
1 to 9	437	1 799	826	363	1 414	647
10 to 19	118	1 553	588	119	1 575	601
20 to 49	120	3 767	1 028	169	5 480	1 526
50 to 99	55	3 654	906	79	5 341	1 448
100 to 199	20	2 672	521	25	3 435	1 150
200 to 499	10	2 608	851	11	2 893	953
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	572	7 185	3 866	692	9 362	5 237
Farms by number sold—						
1 to 9	369	1 445	845	422	1 673	897
10 to 19	111	1 415	773	144	1 923	1 033
20 to 49	68	1 966	991	91	2 490	1 420
50 to 99	16	1 106	(D)	22	(D)	842
100 to 199	7	(D)	577	11	1 445	(D)
200 to 499	1	(D)	(D)	2	(D)	(D)
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	83	458	315	129	703	402
Farms by number sold—						
1 to 9	75	249	185	110	333	203
10 to 19	5	60	39	13	152	75
20 to 49	2	(D)	(D)	4	(D)	(D)
50 to 99	–	–	–	2	(D)	(D)
100 to 199	1	(D)	(D)	–	–	–
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	476	8 868	855	469	10 776	1 088
Farms by number sold—						
1 to 9	258	882	169	193	717	120
10 to 19	66	(D)	116	70	926	104
20 to 49	113	3 398	315	147	4 329	368
50 to 99	24	1 569	(D)	49	3 104	283
100 to 199	13	1 594	64	6	(D)	51
200 to 499	2	(D)	(D)	4	(D)	160
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	**953**	**45 115**	**776**	**23 769**	**688**	**17 739**	**680**	**3 607**	**737**	**15 346**	**4 385**
Farms with herd size of—											
1 to 9	373	1 818	258	791	179	434	249	593	160	(D)	(D)
10 to 19	213	2 832	175	1 251	169	880	172	701	213	1 147	531
20 to 49	129	3 766	114	1 722	106	1 224	106	820	128	1 396	623
50 to 99	99	7 070	94	3 849	95	2 749	60	472	98	2 374	574
100 to 199	92	12 342	88	6 678	92	5 013	58	651	91	3 759	879
200 to 499	38	10 421	38	5 739	38	4 499	28	183	38	3 700	893
500 to 999	8	(D)	8	(D)	8	(D)	6	(D)	8	1 849	414
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	23	707	335

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	**776**	**42 868**	**776**	**23 769**	**587**	**16 156**	**542**	**2 943**	**636**	**14 454**	**3 922**
Farms with cow herd size of—											
1 to 9	426	4 166	426	1 713	291	1 332	309	1 121	287	1 526	672
10 to 19	93	2 213	93	1 217	55	(D)	73	(D)	93	817	392
20 to 49	101	5 773	101	3 320	89	1 956	66	497	101	1 935	479
50 to 99	101	12 237	101	7 095	97	4 706	56	436	100	3 885	868
100 to 199	41	9 509	41	5 484	41	3 817	27	208	41	3 234	776
200 to 499	11	5 717	11	3 133	11	2 545	8	39	11	2 042	430
500 to 999	3	3 253	3	1 807	3	(D)	3	(D)	3	1 015	305
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1997	177	2 247	(X)	(X)	101	1 583	138	664	124	1 599	799

[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	**540**	**15 902**	**540**	**8 257**	**540**	**4 206**	**370**	**5 351**	**412**	**2 294**
Farms with beef herd size of—										
1 to 9	405	10 130	405	4 983	405	1 561	278	3 892	297	1 255
10 to 19	90	2 930	90	1 664	90	1 166	53	782	71	484
20 to 49	41	2 218	41	1 283	41	1 152	35	526	40	409
50 to 99	3	(D)	3	(D)	3	(D)	3	(D)	3	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	413	29 213	236	15 512	(X)	(X)	318	12 388	268	1 313

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	**418**	**4 926**	**1 788**	**317**	**2 686**	**1 496**	**68**	**386**	**266**	**233**	**2 240**	**292**
Farms with beef herd size of—												
1 to 9	283	3 231	1 142	204	1 724	983	36	220	149	158	1 507	158
10 to 19	90	967	375	79	594	(D)	19	86	58	43	373	(D)
20 to 49	41	651	226	30	(D)	161	9	60	39	30	(D)	65
50 to 99	3	(D)	(D)	3	(D)	(D)	3	(D)	(D)	1	(D)	(D)
100 to 199	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	342	11 127	2 932	255	4 499	2 369	15	72	48	243	6 628	563

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	**329**	**35 863**	**329**	**20 056**	**329**	**19 563**	**300**	**14 598**	**206**	**1 209**
Farms with milk cow herd size of—										
1 to 9	107	1 626	107	504	107	284	89	774	81	348
10 to 19	8	356	8	167	8	97	7	(D)	7	(D)
20 to 49	64	3 964	64	2 315	64	2 277	58	1 533	30	116
50 to 99	96	11 624	96	6 762	96	6 656	92	4 552	51	310
100 to 199	40	9 323	40	5 368	40	5 323	40	3 787	26	168
200 to 499	11	5 717	11	3 133	11	3 126	11	2 545	8	39
500 to 999	3	3 253	3	1 807	3	1 800	3	(D)	3	(D)
1,000 or more	–	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	624	9 252	447	3 713	(X)	(X)	388	3 141	474	2 398

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	**298**	**12 060**	**2 851**	**221**	**4 718**	**253**	**7 342**	**233**	**46 427**
Farms with milk cow herd size of—									
1 to 9	77	494	200	49	314	50	180	11	67
10 to 19	8	127	48	7	(D)	5	(D)	8	136
20 to 49	64	1 393	278	43	367	63	1 026	64	4 466
50 to 99	95	3 763	818	76	1 270	86	2 493	96	14 754
100 to 199	40	3 226	773	32	1 190	36	2 036	40	13 931
200 to 499	11	2 042	430	11	903	10	1 139	11	8 483
500 to 999	3	1 015	305	3	(D)	3	(D)	3	4 591
1,000 or more	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	462	3 993	1 869	351	2 467	223	1 526	6	547

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	**760**	**16 053**	**4 720**	**572**	**7 185**	**3 866**	**83**	**458**	**315**	**476**	**8 868**	**855**
Farms by number of cattle and calves sold—												
1 to 9	437	1 799	826	313	1 102	687	55	162	124	219	697	139
10 to 19	118	1 553	588	87	891	496	17	96	65	71	662	92
20 to 49	120	3 767	1 028	94	1 354	784	8	68	46	105	2 413	244
50 to 99	55	3 654	906	51	1 655	768	2	(D)	(D)	52	1 999	138
100 to 199	20	2 672	521	18	952	441	–	–	–	19	1 720	79
200 to 499	10	2 608	851	9	1 231	688	1	(D)	(D)	10	1 377	163
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	249	4 373	289	4 458
Farms with—				
1 to 24	224	1 063	252	1 308
25 to 49	14	457	16	584
50 to 99	3	189	13	844
100 to 199	3	(D)	5	717
200 to 499	3	1 004	2	(D)
500 to 999	2	(D)	1	(D)
1,000 to 1,999	–	–	–	–
2,000 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Hogs and pigs used or to be used for breeding	101	813	133	1 046
Farms with—				
1 to 24	95	442	124	683
25 to 49	4	(D)	6	(D)
50 to 99	1	(D)	3	(D)
100 to 199	1	(D)	–	–
200 to 499	–	–	–	–
500 or more	–	–	–	–
Other hogs and pigs	224	3 560	255	3 412
Farms with—				
1 to 24	206	855	229	1 115
25 to 49	9	(D)	13	505
50 to 99	1	(D)	8	539
100 to 199	3	385	2	(D)
200 to 499	4	1 314	2	(D)
500 to 999	1	(D)	1	(D)
1,000 or more	–	–	–	–

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	137	13 454	1 264	173	9 063	819
Farms with—						
1 to 24	91	652	91	116	900	121
25 to 49	19	718	79	15	(D)	(D)
50 to 99	14	829	76	17	1 121	108
100 to 199	6	633	67	13	1 740	135
200 to 499	4	1 022	79	11	3 796	286
500 to 999	1	(D)	(D)	–	–	–
1,000 to 1,999	–	–	–	1	(D)	(D)
2,000 to 4,999	1	(D)	(D)	–	–	–
5,000 or more	1	(D)	(D)	–	–	–
5,000 to 7,499	1	(D)	(D)	–	–	–
7,500 or more	–	–	–	–	–	–
Feeder pigs sold	37	7 385	232	66	4 308	178
Farms with—						
1 to 9	13	59	3	11	63	3
10 to 24	6	80	3	21	320	14
25 to 49	9	340	14	8	253	11
50 to 99	5	368	18	13	882	38
100 to 199	1	(D)	(D)	8	1 091	52
200 to 499	2	(D)	(D)	5	1 699	60
500 to 999	–	–	–	–	–	–
1,000 or more	1	(D)	(D)	–	–	–
1,000 to 1,999	–	–	–	–	–	–
2,000 or more	1	(D)	(D)	–	–	–
Hogs and pigs other than feeder pigs sold	122	6 069	1 032	150	4 755	640
Farms with—						
1 to 24	93	590	94	126	854	140
25 to 49	12	469	68	7	256	(D)
50 to 99	8	485	66	6	(D)	65
100 to 199	4	431	55	4	529	70
200 to 499	2	(D)	(D)	6	1 727	205
500 to 999	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	106	893	139	1 122
Farms with—				
1 to 9	87	248	101	(D)
10 to 19	12	(D)	24	312
20 to 49	5	172	13	423
50 to 99	–	–	–	–
100 to 199	2	(D)	1	(D)
200 to 499	–	–	–	–
500 to 999	–	–	–	–
1,000 or more	–	–	–	–
Dec. 1 of preceding year and May 31	96	517	124	630
June 1 and Nov. 30	67	376	102	492

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	249	4 373	101	813	224	3 560	119	13 331	1 245	34	(D)	(D)
Farms with—												
1 to 24	224	1 063	81	308	200	755	94	1 541	169	26	546	23
25 to 49	14	457	12	140	13	317	14	896	78	5	470	19
50 to 99	3	189	3	35	3	154	3	(D)	38	–	–	–
100 to 199	3	(D)	2	(D)	3	(D)	3	494	47	1	(D)	(D)
200 to 499	3	1 004	2	(D)	3	(D)	3	1 123	(D)	1	(D)	(D)
500 to 999	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
1,000 to 1,999	–	–	–	–	–	–	–	–	–	–	–	–
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	18	123	19	3	(D)	(D)

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

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	**119**	**3 998**	**81**	**772**	**101**	**3 226**	**137**	**13 454**	**1 264**	**37**	**7 385**	**232**
Farms with sales of—												
1 to 9	53	265	25	61	45	204	67	290	49	12	51	2
10 to 24	21	239	15	52	19	187	24	362	41	6	65	3
25 to 49	18	307	17	121	11	186	19	718	79	7	238	9
50 to 99	14	291	14	123	13	168	14	829	76	7	395	17
100 to 199	6	442	6	100	6	342	6	633	67	2	(D)	(D)
200 to 499	4	772	2	(D)	4	(D)	4	1 022	79	2	(D)	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
1,000 or more	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
1,000 to 1,999	–	–	–	–	–	–	–	–	–	–	–	–
2,000 to 4,999	1	(D)	–	–	1	(D)	1	(D)	(D)	–	–	–
5,000 to 7,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
7,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
None sold	130	375	20	41	123	334	(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	101	2 780	101	813	76	1 967	85	10 671	936	37	7 385	232
Farms with—												
1 to 9	82	676	82	266	60	410	66	1 416	156	26	429	20
10 to 19	12	(D)	12	(D)	9	(D)	12	877	83	7	(D)	(D)
20 to 49	5	687	5	123	5	564	5	(D)	(D)	3	534	27
50 to 99	–	–	–	–	–	–	–	–	–	–	–	–
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
200 to 499	–	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	148	1 593	–	–	148	1 593	52	2 783	327	–	–	–

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	106	893	96	517	67	376
Farms with—						
1 to 9	87	248	77	156	49	92
10 to 19	12	(D)	12	(D)	11	(D)
20 to 49	5	172	5	92	5	80
50 to 99	–	–	–	–	–	–
100 to 199	2	(D)	2	(D)	2	(D)
200 to 499	–	–	–	–	–	–
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	344	6 925	311	8 052
Farms with—				
1 to 24	268	2 296	230	2 240
25 to 99	67	2 681	66	2 992
100 to 299	8	(D)	13	(D)
300 to 999	1	(D)	2	(D)
1,000 to 2,499	–	–	–	–
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	292	4 500	275	5 314
Sheep and lambs shorn	283	5 633	273	6 373
Pounds of wool	(X)	39 959	(X)	49 514
Sheep and lambs sold	274	5 265	257	7 463
Value of sales from sheep, lambs, and wool ($1,000)	312	384	297	502

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	**344**	**6 925**	**292**	**4 500**	**279**	**5 614**	**39 831**	**266**	**5 183**	**304**	**379**
Farms with inventory of—											
1 to 24	268	2 296	216	1 557	204	2 016	14 307	191	1 813	229	128
25 to 99	67	2 681	67	1 788	66	2 154	14 809	66	1 914	66	139
100 to 299	8	(D)	8	(D)	8	(D)	(D)	8	(D)	8	(D)
300 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	4	19	128	8	82	8	5

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	**292**	**6 752**	**292**	**4 500**	**261**	**5 521**	**39 076**	**247**	**5 050**	**278**	**372**
Farms with inventory of—											
1 to 24	253	3 325	253	2 194	223	2 850	19 834	209	2 440	240	177
25 to 99	33	1 936	33	1 362	32	1 551	10 622	32	1 483	32	109
100 to 199	5	(D)	5	(D)	5	(D)	(D)	5	(D)	5	(D)
200 to 499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No ewes 1 year old or older as of Dec. 31, 1997	52	173	(X)	(X)	22	112	883	27	215	34	12

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	734	668	132	125
number	4 666	4 243	415	357
$1,000	(X)	(X)	1 060	691
Mules, burros, and donkeys ... farms	66	54	7	13
number	163	143	19	38
$1,000	(X)	(X)	25	17
Colonies of bees ... farms	115	113	8	4
number	1 755	1 281	52	28
Honey sold ... farms	(X)	(X)	42	32
pounds	(X)	(X)	48 952	31 524
Bees and honey sold ... farms	(X)	(X)	47	34
$1,000	(X)	(X)	69	26
Goats ... farms	174	126	64	59
number	2 368	1 299	1 303	938
Angora goats ... farms	22	7	4	2
number	127	56	14	(D)
Mohair sold ... farms	(X)	(X)	8	5
pounds	(X)	(X)	717	483
Angora goats and mohair sold ... farms	(X)	(X)	10	5
$1,000	(X)	(X)	(D)	(D)
Milk goats ... farms	72	55	28	24
number	1 618	801	860	(D)
Goats milk sold ... farms	(X)	(X)	34	23
gallons	(X)	(X)	120 384	49 788
Milk goats and goats milk sold ... farms	(X)	(X)	40	34
$1,000	(X)	(X)	298	143
Other goats ... farms	121	87	38	40
number	623	442	429	547
$1,000	(X)	(X)	19	18
Mink and their pelts ... farms	2	3	1	1
number	(D)	(D)	(D)	(D)
$1,000	(X)	(X)	(D)	(D)
Rabbits and their pelts ... farms	79	76	26	20
number	1 072	1 249	2 075	1 665
$1,000	(X)	(X)	15	15
Fish and other aquaculture products sold ... farms	(X)	(X)	13	5
$1,000	(X)	(X)	1 081	218
Other livestock and livestock products ... farms	55	13	31	14
$1,000	(X)	(X)	510	327

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)	2	(D)	(D)	–	–	–	–	33	(D)	(D)
Corn for silage or green chop (tons, green)	2	(D)	(D)	–	–	–	–	229	(D)	(D)
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Oats for grain (bushels)	–	–	–	–	–	–	–	7	34	(D)
Barley for grain (bushels)	–	–	–	–	–	–	–	2	(D)	(D)
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	4	141	44.6
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	–	–	–	–	–	–	–	4	(D)	(D)
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	16	(D)	(D)	1	(D)	(D)	(D)	33	59	191.8
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	3	(D)	(D)	–	–	–	–	292	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	5	(D)	(D)	1	(D)	(D)	(D)	1 001	44 064	1.8
Wild hay (tons, dry)	3	(D)	(D)	–	–	–	–	284	(D)	(D)
Vegetables harvested for sale (see text)	100	628	(X)	46	708	1 117	(X)	193	1 038	(X)
Land in orchards	25	(D)	(X)	10	127	(D)	(X)	184	2 890	(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)	35	1 211	127 024	2	(D)	34	1 620	184 250	–	–
Corn for silage or green chop (tons, green)	231	15 957	307 296	2	(D)	258	16 577	311 941	1	(D)
1 to 14 acres	43	(D)	(D)	2	(D)	67	(D)	(D)	1	(D)
15 to 24 acres	41	771	12 877	–	–	32	597	10 091	–	–
25 to 49 acres	46	1 566	26 724	–	–	52	1 782	29 074	–	–
50 to 99 acres	52	3 488	62 536	–	–	48	3 323	61 480	–	–
100 to 249 acres	39	5 454	101 436	–	–	47	6 405	130 031	–	–
250 to 499 acres	8	2 572	57 450	–	–	11	3 445	60 260	–	–
500 to 999 acres	2	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	50	87	14 509	17	24	63	168	31 978	6	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	1 462	78 832	140 513	13	82	1 492	77 605	136 963	10	58
1 to 14 acres	384	2 899	4 106	9	32	388	3 163	4 961	4	15
15 to 24 acres	274	5 103	6 918	1	(D)	261	4 797	6 506	2	(D)
25 to 49 acres	322	10 977	17 033	1	(D)	348	11 879	19 285	3	19
50 to 99 acres	240	16 006	27 353	1	(D)	258	17 323	29 840	1	(D)
100 to 249 acres	199	29 192	53 914	1	(D)	203	28 728	55 768	–	–
250 to 499 acres	39	11 745	23 928	–	–	31	9 805	17 283	–	–
500 to 999 acres	3	(D)	(D)	–	–	3	1 910	3 320	–	–
1,000 acres or more	1	(D)	(D)	–	–	–	–	–	–	–
1,000 to 1,999 acres	1	(D)	(D)	–	–	–	–	–	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	295	7 743	15 623	3	(D)	496	17 612	33 869	2	(D)
Small grain hay (tons, dry)	23	316	429	–	–	35	513	1 011	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	1 007	44 121	77 439	6	19	946	41 243	70 818	3	(D)
1 to 14 acres	263	1 977	2 894	5	(D)	247	1 981	3 000	1	(D)
15 to 24 acres	200	3 732	5 266	–	–	184	3 354	5 035	1	(D)
25 to 49 acres	235	7 960	13 336	1	(D)	223	7 661	12 728	–	–
50 to 99 acres	187	12 440	22 202	–	–	180	11 796	21 006	1	(D)
100 to 249 acres	113	15 356	27 648	–	–	102	13 471	25 669	–	–
250 to 499 acres	9	2 656	6 093	–	–	10	2 980	3 380	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Wild hay (tons, dry)	287	8 567	9 710	3	(D)	232	6 174	6 839	3	(D)
Grass silage, haylage, and green chop hay (tons, green)	232	18 085	111 928	1	(D)	172	12 063	73 262	2	(D)
Vegetables harvested for sale (see text)	339	3 490	(X)	146	1 336	327	3 324	(X)	89	822
0.1 to 0.9 acres	63	27	(X)	19	(D)	43	18	(X)	9	(D)
1.0 to 4.9 acres	169	418	(X)	72	162	156	371	(X)	44	78
5.0 to 14.9 acres	59	474	(X)	22	112	74	562	(X)	17	103
15.0 to 24.9 acres	15	302	(X)	12	(D)	19	367	(X)	2	(D)
25.0 to 49.9 acres	18	575	(X)	8	156	22	747	(X)	9	142
50.0 to 99.9 acres	8	489	(X)	6	125	7	439	(X)	3	131
100.0 to 249.9 acres	7	1 206	(X)	7	681	6	820	(X)	5	352
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)	–	–
Sweet corn	191	1 816	(X)	67	786	212	2 005	(X)	44	508
Berries harvested for sale	229	(D)	(X)	109	(D)	207	884	(X)	80	235
Land in orchards	219	3 414	(X)	35	(D)	242	3 877	(X)	23	47
0.1 to 0.9 acres	22	(D)	(X)	9	5	24	(D)	(X)	6	2
1.0 to 4.9 acres	109	222	(X)	14	22	110	228	(X)	9	15
5.0 to 14.9 acres	44	376	(X)	7	45	61	459	(X)	5	20
15.0 to 24.9 acres	16	277	(X)	1	(D)	17	314	(X)	–	–
25.0 to 49.9 acres	12	355	(X)	1	(D)	16	503	(X)	1	(D)
50.0 to 99.9 acres	8	580	(X)	1	(D)	6	469	(X)	1	(D)
100.0 to 249.9 acres	6	776	(X)	2	(D)	7	1 168	(X)	1	(D)
250.0 to 499.9 acres	1	(D)	(X)	–	–	–	–	(X)	–	–
500.0 to 749.9 acres	1	(D)	(X)	–	–	1	(D)	(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**

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

Crop	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 1997	207	3 284	347 774	107	40 639	191	307 135	154	40 070 843
1992	227	3 722	315 240	131	43 347	205	271 893	160	51 553 369
1997 acres harvested:									
0.1 to 0.9 acres	29	11	892	20	446	23	446	16	10 715
1.0 to 4.9 acres	93	193	15 142	48	2 698	85	12 444	64	870 489
5.0 to 14.9 acres	43	363	39 149	16	6 806	42	32 343	33	2 422 950
15.0 to 24.9 acres	14	246	27 849	7	2 156	14	25 693	14	2 426 039
25.0 to 49.9 acres	13	389	39 824	5	6 350	12	33 474	12	3 848 558
50.0 to 99.9 acres	8	617	83 224	5	12 030	8	71 194	8	6 930 852
100.0 acres or more	7	1 466	141 694	6	10 153	7	131 541	7	23 561 240
1992 acres harvested:									
0.1 to 0.9 acres	27	12	1 050	20	416	21	634	16	12 834
1.0 to 4.9 acres	94	192	13 644	49	3 372	80	10 272	55	464 167
5.0 to 14.9 acres	61	462	39 077	28	4 382	59	34 695	52	3 206 828
15.0 to 24.9 acres	15	279	23 599	12	3 218	15	20 381	13	1 968 400
25.0 to 49.9 acres	17	545	38 530	9	6 660	17	31 870	11	3 926 218
50.0 to 99.9 acres	5	388	41 582	5	6 360	5	35 222	5	7 672 000
100.0 acres or more	8	1 845	157 758	8	18 939	8	138 819	8	34 302 922

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	289	4 667 770	425	3 273	619	44 957
1992	237	2 859 198	158	934	322	24 069
1997 value of sales:						
$1 to $2,499 sales	45	38 046	203	945	238	199
$2,500 to $9,999 sales	53	127 919	90	475	132	671
$10,000 to $39,999 sales	83	400 206	55	466	115	2 257
$40,000 to $99,999 sales	57	606 477	37	794	70	4 251
$100,000 to $199,999 sales	23	354 172	19	361	30	3 932
$200,000 to $499,999 sales	20	900 970	12	72	22	6 461
$500,000 sales or more	8	2 239 980	9	161	12	27 187
1992 value of sales:						
$1 to $2,499 sales	45	34 288	33	(D)	68	59
$2,500 to $9,999 sales	56	148 500	44	96	83	451
$10,000 to $39,999 sales	58	290 922	42	210	79	1 567
$40,000 to $99,999 sales	47	630 336	20	88	54	3 407
$100,000 to $199,999 sales	17	446 774	11	273	22	3 030
$200,000 to $499,999 sales	7	165 238	5	38	8	2 376
$500,000 sales or more	7	1 143 140	3	(D)	8	13 178
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total 1997	248	4 419 887	107	128	292	35 286
1992	199	2 627 996	85	115	240	19 662
Bedding/garden plants 1997	221	2 395 704	65	81	249	23 743
1992	184	1 279 918	43	55	197	8 689
Foliage plants 1997	22	89 476	5	3	23	369
1992	15	162 060	5	26	19	1 340
Potted flowering plants 1997	65	1 284 753	24	17	78	8 049
1992	59	524 687	20	15	68	5 932
Cut Christmas trees harvested 1997	(X)	(X)	222	107	222	1 564
Nursery crops 1997	12	54 244	66	291	71	6 007
1992	18	77 064	81	536	89	2 925

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	2 937	1	6	50	195
	percent	100.0	(Z)	.2	1.7	6.6
Land in farms	acres	415 031	(D)	1 609	27 631	72 734
Average size of farm	acres	141	(D)	268	553	373
Estimated market value of land and buildings[1]	farms	2 921	1	6	50	195
	$1,000	945 010	(D)	(D)	73 316	167 073
Average per farm	dollars	323 523	(D)	(D)	1 466 311	856 787
Average per acre	dollars	2 250	(D)	(D)	2 653	2 297
Estimated market value of all machinery and equipment[1]	$1,000	110 872	(D)	5 931	15 578	31 618
	percent	100.0	(D)	5.3	14.1	28.5
Land in farms according to use:						
Total cropland	acres	132 619	–	173	15 926	39 779
Harvested cropland	acres	101 753	–	145	14 818	35 274
Pastureland, excluding woodland pastured	acres	36 273	–	(D)	1 925	6 040
Market value of agricultural products sold	$1,000	149 467	(D)	38 312	74 948	112 219
Average per farm	dollars	50 891	(D)	6 385 277	1 498 958	575 482
Grains	farms	25	–	–	–	3
	$1,000	202	–	–	–	(D)
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	865	–	–	14	54
	$1,000	6 949	–	–	883	1 608
Vegetables, sweet corn, and melons	farms	339	–	1	12	48
	$1,000	8 614	–	(D)	2 060	5 653
Fruits, nuts, and berries	farms	315	–	2	11	37
	$1,000	10 760	–	(D)	5 674	8 006
Nursery and greenhouse crops	farms	619	–	5	19	59
	$1,000	44 957	–	22 412	28 057	35 743
Other crops	farms	427	–	–	5	26
	$1,000	2 246	–	–	(D)	476
Poultry and poultry products	farms	266	1	3	6	18
	$1,000	19 224	(D)	(D)	(D)	18 437
Dairy products	farms	239	–	–	24	115
	$1,000	46 974	–	–	18 228	38 254
Cattle and calves	farms	760	–	1	25	122
	$1,000	4 720	–	(D)	1 150	2 241
Hogs and pigs	farms	137	–	–	–	4
	$1,000	1 264	–	–	–	874
Sheep, lambs, and wool	farms	312	–	1	2	8
	$1,000	384	–	(D)	(D)	14
Other livestock and livestock products (see text)	farms	310	–	1	4	7
	$1,000	3 174	–	(D)	(D)	(D)
Total farm production expenses[1]	farms	2 921	1	6	50	195
	$1,000	126 098	(D)	22 580	53 175	83 917
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	706	1	3	18	68
	$1,000	3 031	(D)	(D)	842	1 378
Feed for livestock and poultry	farms	1 415	1	2	30	131
	$1,000	22 257	(D)	(D)	8 546	16 774
Commercial fertilizer	farms	1 400	–	5	45	174
	$1,000	2 931	–	100	861	1 676
Agricultural chemicals	farms	829	–	5	43	157
	$1,000	1 717	–	(D)	771	1 263
Petroleum products	farms	2 686	1	5	49	192
	$1,000	5 148	(D)	824	1 746	2 843
Electricity	farms	2 015	1	6	49	194
	$1,000	3 772	(D)	554	1 379	2 464
Hired farm labor	farms	907	1	6	50	183
	$1,000	30 438	(D)	12 303	20 049	26 504
Interest	farms	855	–	5	48	163
	$1,000	6 115	–	406	1 736	3 178
Payments from government programs	farms	310	–	–	18	84
	$1,000	809	–	–	150	363
Inventory of selected livestock:						
Cattle and calves	farms	953	–	1	25	121
	number	45 115	–	(D)	11 482	26 272
Milk cows	farms	329	–	1	25	113
	number	19 563	–	(D)	6 253	14 530
Hogs and pigs	farms	249	–	–	4	13
	number	4 373	–	–	16	(D)

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

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ..... number..	2 937	1 971	783	183	968	468	416	84
percent..	100.0	67.1	26.7	6.2	33.0	15.9	14.2	2.9
Land in farms ..... acres..	415 031	229 123	170 706	15 202	214 982	74 378	130 478	10 126
Average size of farm ..... acres..	141	116	218	83	222	159	314	121
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	2 937	1 971	783	183	968	468	416	84
$1,000..	149 467	65 921	66 997	16 549	144 167	62 106	65 798	16 263
Average per farm ..... dollars..	50 891	33 446	85 565	90 432	148 933	132 706	158 167	193 606
Farms by value of sales:								
Less than $1,000 (see text)	580	474	83	23	–	–	–	–
$1,000 to $2,499	541	418	90	33	–	–	–	–
$2,500 to $4,999	460	343	98	19	–	–	–	–
$5,000 to $9,999	388	268	96	24	–	–	–	–
$10,000 to $19,999	306	185	92	29	306	185	92	29
$20,000 to $24,999	57	42	12	3	57	42	12	3
$25,000 to $39,999	126	56	61	9	126	56	61	9
$40,000 to $49,999	61	26	31	4	61	26	31	4
$50,000 to $99,999	143	69	61	13	143	69	61	13
$100,000 to $249,999	157	54	89	14	157	54	89	14
$250,000 to $499,999	73	24	41	8	73	24	41	8
$500,000 to $999,999	31	7	22	2	31	7	22	2
$1,000,000 to $2,499,999	9	1	7	1	9	1	7	1
$2,500,000 to $4,999,999	2	2	–	–	2	2	–	–
$5,000,000 or more	3	2	–	1	3	2	–	1
Grains ..... farms..	25	10	11	4	18	5	10	3
$1,000..	202	17	175	9	191	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	2	–	2	–	2	–	2	–
$1,000..	(D)	–	(D)	–	(D)	–	(D)	–
Corn for grain ..... farms..	13	6	5	2	8	2	5	1
$1,000..	172	(D)	150	(D)	161	(D)	150	(D)
Wheat ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	3	–	3	–	3	–	3	–
$1,000..	(D)	–	(D)	–	(D)	–	(D)	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Barley ..... farms..	1	1	–	–	1	1	–	–
$1,000..	(D)	(D)	–	–	(D)	(D)	–	–
Oats ..... farms..	2	–	2	–	2	–	2	–
$1,000..	(D)	–	(D)	–	(D)	–	(D)	–
Other grains ..... farms..	9	3	4	2	7	2	3	2
$1,000..	(D)	2	(D)	(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..	865	497	331	37	326	111	192	23
$1,000..	6 949	2 101	4 338	511	5 398	1 087	3 853	457
Sales of $50,000 or more ..... farms..	17	1	15	1	17	1	15	1
$1,000..	1 738	(D)	(D)	(D)	1 738	(D)	(D)	(D)
Vegetables, sweet corn, and melons ..... farms..	339	193	114	32	212	91	101	20
$1,000..	8 614	2 399	5 824	391	8 235	2 076	5 790	369
Sales of $50,000 or more ..... farms..	40	11	28	1	40	11	28	1
$1,000..	6 131	(D)	4 732	(D)	6 131	(D)	4 732	(D)
Fruits, nuts, and berries ..... farms..	315	219	69	27	159	87	56	16
$1,000..	10 760	4 413	5 861	486	10 458	4 163	5 844	451
Sales of $50,000 or more ..... farms..	31	17	11	3	31	17	11	3
$1,000..	8 576	2 925	5 288	362	8 576	2 925	5 288	362
Nursery and greenhouse crops ..... farms..	619	479	98	42	302	198	77	27
$1,000..	44 957	28 861	7 867	8 228	44 264	28 257	7 817	8 191
Sales of $50,000 or more ..... farms..	115	83	24	8	115	83	24	8
$1,000..	41 010	26 051	6 988	7 970	41 010	26 051	6 988	7 970
Other crops ..... farms..	427	239	151	37	143	51	76	16
$1,000..	2 246	944	1 067	235	1 582	522	890	170
Sales of $50,000 or more ..... farms..	4	2	2	–	4	2	2	–
$1,000..	452	(D)	(D)	–	452	(D)	(D)	–
Poultry and poultry products ..... farms..	266	166	84	16	87	38	41	8
$1,000..	19 224	19 008	185	31	19 099	18 908	(D)	(D)
Sales of $50,000 or more ..... farms..	11	9	2	–	11	9	2	–
$1,000..	18 782	(D)	(D)	–	18 782	(D)	(D)	–
Dairy products ..... farms..	239	41	175	23	231	35	173	23
$1,000..	46 974	3 385	37 606	5 983	46 969	(D)	(D)	5 983
Sales of $50,000 or more ..... farms..	195	24	149	22	195	24	149	22
$1,000..	45 884	(D)	36 903	(D)	45 884	(D)	36 903	(D)
Cattle and calves ..... farms..	760	322	393	45	369	89	248	32
$1,000..	4 720	1 221	3 060	439	3 931	742	2 778	411
Sales of $50,000 or more ..... farms..	8	1	5	2	8	1	5	2
$1,000..	872	(D)	624	(D)	872	(D)	624	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms..	137	79	49	9	48	19	27	2
$1,000..	1 264	1 098	156	11	1 110	992	(D)	(D)
Sales of $50,000 or more ..... farms..	3	3	–	–	3	3	–	–
$1,000..	873	873	–	–	873	873	–	–
Sheep, lambs, and wool ..... farms..	312	210	93	9	67	24	40	3
$1,000..	384	199	179	6	155	18	137	(Z)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	310	217	73	20	107	57	42	8
$1,000..	3 174	2 275	678	220	2 774	1 944	629	202
Sales of $50,000 or more ..... farms..	11	7	2	2	11	7	2	2
$1,000..	1 623	1 258	(D)	(D)	1 623	1 258	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	690	424	204	62	298	137	128	33
$1,000..	8 653	2 393	5 801	460	8 004	1 905	5 699	400
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	2 921	1 915	829	177	963	482	387	94
$1,000..	126 098	52 711	60 285	13 101	110 750	41 373	56 544	12 833
Average per farm ..... dollars..	43 169	27 525	72 721	74 018	115 005	85 836	146 109	136 519
Livestock and poultry purchased ..... farms..	706	347	313	46	267	96	140	31
$1,000..	3 031	1 449	1 329	253	2 329	882	1 213	233
Farms with expenses of—								
$1 to $4,999	583	286	262	35	170	56	93	21
$5,000 to $24,999	97	51	38	8	75	34	34	7
$25,000 to $99,999	21	8	10	3	18	5	10	3
$100,000 to $249,999	5	2	3	–	4	1	3	–
$250,000 or more	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 415	773	568	74	502	191	266	45
$1,000..	22 257	5 210	14 713	2 335	21 145	4 475	14 386	2 284
Farms with expenses of—								
$1 to $4,999	1 113	703	365	45	228	136	74	18
$5,000 to $24,999	107	40	61	6	80	26	50	4
$25,000 to $99,999	139	22	104	13	138	21	104	13
$100,000 to $249,999	40	4	28	8	40	4	28	8
$250,000 or more	16	4	10	2	16	4	10	2
Commercially mixed formula feeds ..... farms..	1 023	504	458	61	400	121	245	34
$1,000..	17 869	4 459	11 513	1 897	17 254	4 103	11 286	1 865
Farms with expenses of—								
$1 to $4,999	756	449	271	36	143	68	66	9
$5,000 to $24,999	87	26	58	3	77	24	50	3
$25,000 to $99,999	143	22	104	17	143	22	104	17
$100,000 or more	37	7	25	5	37	7	25	5
Seeds, bulbs, plants, and trees ..... farms..	970	532	355	83	586	253	268	65
$1,000..	6 287	3 921	1 413	954	6 177	3 847	1 381	950
Farms with expenses of—								
$1 to $999	610	383	177	50	240	114	93	33
$1,000 to $4,999	233	78	132	23	219	68	129	22
$5,000 to $24,999	93	47	37	9	93	47	37	9
$25,000 to $49,999	13	10	3	–	13	10	3	–
$50,000 or more	21	14	6	1	21	14	6	1
Commercial fertilizer ..... farms..	1 400	821	512	67	683	307	332	44
$1,000..	2 931	678	2 020	233	2 574	444	1 903	227
Farms with expenses of—								
$1 to $4,999	1 275	802	415	58	558	288	235	35
$5,000 to $24,999	110	19	85	6	110	19	85	6
$25,000 to $49,999	12	–	10	2	12	–	10	2
$50,000 or more	3	–	2	1	3	–	2	1
Agricultural chemicals ..... farms..	829	474	292	63	498	214	231	53
$1,000..	1 717	468	1 086	163	1 634	406	1 066	161
Farms with expenses of—								
$1 to $4,999	769	460	251	58	438	200	190	48
$5,000 to $24,999	47	11	32	4	47	11	32	4
$25,000 to $49,999	9	2	7	–	9	2	7	–
$50,000 or more	4	1	2	1	4	1	2	1
Petroleum products ..... farms..	2 686	1 747	792	147	937	469	386	82
$1,000..	5 148	2 302	2 255	591	4 288	1 728	1 997	563
Farms with expenses of—								
$1 to $4,999	2 498	1 689	677	132	749	411	271	67
$5,000 to $24,999	165	48	104	13	165	48	104	13
$25,000 to $49,999	16	7	8	1	16	7	8	1
$50,000 or more	7	3	3	1	7	3	3	1
Gasoline and gasohol ..... farms..	2 204	1 387	699	118	820	393	354	73
$1,000..	1 615	703	784	128	1 164	404	644	116
Diesel fuel ..... farms..	1 673	979	592	102	671	280	331	60
$1,000..	1 532	438	942	151	1 308	294	870	143
Natural gas ..... farms..	42	33	9	–	29	23	6	–
$1,000..	99	94	5	–	96	91	5	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	1 071	642	96	799	378	351	70
$1,000..	1 902	1 067	523	312	1 720	938	478	304

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..	2 015	1 269	635	111	848	409	365	74
$1,000..	3 772	1 510	1 901	362	3 369	1 206	1 817	345
Farms with expenses of—								
$1 to $999	1 476	1 031	379	66	408	249	128	31
$1,000 to $4,999	371	197	145	29	272	119	126	27
$5,000 to $24,999	153	34	104	15	153	34	104	15
$25,000 to $49,999	9	4	5	–	9	4	5	–
$50,000 or more	6	3	2	1	6	3	2	1
Hired farm labor ..... farms..	907	517	334	56	559	256	262	41
$1,000..	30 438	14 481	11 754	4 202	30 089	14 196	11 702	4 190
Farms with expenses of—								
$1 to $4,999	542	379	142	21	200	124	70	6
$5,000 to $24,999	191	71	107	13	186	66	107	13
$25,000 to $99,999	124	48	58	18	123	47	58	18
$100,000 to $249,999	34	13	19	2	34	13	19	2
$250,000 or more	16	6	8	2	16	6	8	2
Workers by days worked:								
150 days or more ..... farms..	379	160	190	29	325	128	170	27
workers..	1 386	589	635	162	1 318	(D)	608	(D)
Less than 150 days ..... farms..	836	493	292	51	490	234	220	36
workers..	3 696	1 891	1 462	343	2 958	1 343	1 298	317
Contract labor ..... farms..	279	144	109	26	151	62	66	23
$1,000..	1 350	443	642	265	1 255	375	616	263
Farms with expenses of—								
$1 to $999	146	78	60	8	35	9	20	6
$1,000 to $4,999	87	52	24	11	71	40	21	10
$5,000 to $24,999	37	10	21	6	36	9	21	6
$25,000 to $49,999	5	2	3	–	5	2	3	–
$50,000 or more	4	2	1	1	4	2	1	1
Repair and maintenance ..... farms..	2 392	1 497	763	132	897	439	374	84
$1,000..	9 340	4 012	4 612	716	7 262	2 515	4 086	660
Farms with expenses of—								
$1 to $4,999	1 975	1 336	541	98	558	333	172	53
$5,000 to $24,999	347	140	181	26	276	92	161	23
$25,000 to $49,999	49	16	26	7	42	9	26	7
$50,000 or more	21	5	15	1	21	5	15	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	456	230	193	33	273	98	145	30
$1,000..	1 202	318	807	77	1 095	231	787	77
Farms with expenses of—								
$1 to $999	289	165	106	18	132	56	61	15
$1,000 to $4,999	116	52	53	11	90	29	50	11
$5,000 to $24,999	42	13	26	3	42	13	26	3
$25,000 to $49,999	7	–	6	1	7	–	6	1
$50,000 or more	2	–	2	–	2	–	2	–
Interest ..... farms..	855	451	349	55	534	234	259	41
$1,000..	6 115	2 674	3 162	279	5 201	1 976	2 954	271
Farms with expenses of—								
$1 to $4,999	526	289	192	45	266	119	116	31
$5,000 to $24,999	290	152	130	8	229	105	116	8
$25,000 to $99,999	34	9	23	2	34	9	23	2
$100,000 or more	5	1	4	–	5	1	4	–
Secured by real estate ..... farms..	627	368	259	–	379	184	195	–
$1,000..	4 576	2 190	2 385	–	3 769	1 550	2 219	–
Farms with expenses of—								
$1 to $999	72	42	30	–	40	17	23	–
$1,000 to $4,999	303	190	113	–	140	78	62	–
$5,000 to $24,999	225	129	96	–	172	82	90	–
$25,000 to $49,999	17	4	13	–	17	4	13	–
$50,000 or more	10	3	7	–	10	3	7	–
Not secured by real estate ..... farms..	409	164	190	55	292	107	144	41
$1,000..	1 539	483	777	279	1 432	426	735	271
Farms with expenses of—								
$1 to $999	173	68	81	24	92	33	48	11
$1,000 to $4,999	163	71	71	21	127	49	58	20
$5,000 to $24,999	64	23	33	8	64	23	33	8
$25,000 to $49,999	4	1	2	1	4	1	2	1
$50,000 or more	5	1	3	1	5	1	3	1
Cash rent ..... farms..	388	–	300	88	290	–	231	59
$1,000..	1 400	–	987	413	1 349	–	960	389
Farms with expenses of—								
$1 to $4,999	327	–	260	67	229	–	191	38
$5,000 to $9,999	27	–	22	5	27	–	22	5
$10,000 to $24,999	25	–	11	14	25	–	11	14
$25,000 or more	9	–	7	2	9	–	7	2
Property taxes..... farms..	2 748	1 906	824	18	880	481	386	13
$1,000..	11 942	7 623	4 231	89	5 256	2 433	2 736	87
Farms with expenses of—								
$1 to $4,999	1 909	1 392	504	13	485	282	195	8
$5,000 to $9,999	635	393	241	1	277	163	113	1
$10,000 to $24,999	172	107	62	3	93	29	61	3
$25,000 or more	32	14	17	1	25	7	17	1
All other farm production expenses..... farms..	2 575	1 640	774	161	958	477	387	94
$1,000..	19 166	7 621	9 375	2 170	17 729	6 658	8 939	2 132
Farms with expenses of—								
$1 to $4,999	2 072	1 445	507	120	482	288	141	53
$5,000 to $24,999	343	151	168	24	316	145	147	24
$25,000 to $49,999	84	22	54	8	84	22	54	8
$50,000 to $99,999	41	9	26	6	41	9	26	6
$100,000 or more	35	13	19	3	35	13	19	3

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..	2 921	1 915	829	177	963	482	387	94
$1,000..	23 567	12 803	6 773	3 991	33 887	20 737	9 080	4 069
Average per farm ..... dollars..	8 068	6 686	8 171	22 547	35 189	43 023	23 464	43 289
Farms with net gains[2] ..... number..	983	547	322	114	664	330	257	77
Average net gain ..... dollars..	39 633	42 410	35 430	38 178	57 767	68 980	43 971	55 757
Gain of—								
Less than $1,000	127	79	29	19	9	7	1	1
$1,000 to $9,999	399	259	93	47	198	114	56	28
$10,000 to $49,999	344	177	132	35	344	177	132	35
$50,000 or more	113	32	68	13	113	32	68	13
Farms with net losses ..... number..	1 938	1 368	507	63	299	152	130	17
Average net loss ..... dollars..	7 942	7 599	9 142	5 739	14 951	13 330	17 077	13 183
Loss of—								
Less than $1,000	224	148	52	24	29	17	7	5
$1,000 to $9,999	1 287	924	332	31	149	74	68	7
$10,000 to $49,999	406	281	118	7	110	56	50	4
$50,000 or more	21	15	5	1	11	5	5	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	310	117	169	24	218	50	149	19
$1,000..	809	217	531	61	654	76	521	57
Other farm-related income[1] ..... farms..	715	381	293	41	314	96	185	33
$1,000..	4 170	2 249	1 652	269	2 457	868	1 340	249
Customwork and other agricultural services ..... farms..	239	118	110	11	130	44	75	11
$1,000..	1 285	553	593	139	953	336	478	139
Gross cash rent or share payments ..... farms..	107	80	23	4	30	19	10	1
$1,000..	314	229	72	12	110	(D)	61	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	361	220	125	16	127	38	76	13
$1,000..	2 234	1 361	766	107	1 150	460	586	104
Other farm-related income sources ..... farms..	186	58	115	13	116	15	90	11
$1,000..	338	106	221	10	244	(D)	214	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	4	–	3	1	3	–	3	–
$1,000..	(D)	–	(D)	(D)	(D)	–	(D)	–
Corn ..... farms..	4	–	3	1	3	–	3	–
$1,000..	(D)	–	(D)	(D)	(D)	–	(D)	–
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..	2 489	1 620	726	143	903	419	407	77
acres..	132 619	44 673	79 164	8 782	89 256	17 788	64 045	7 423
Harvested cropland ..... farms..	2 256	1 442	688	126	870	396	401	73
acres..	101 753	28 560	66 267	6 926	73 911	12 655	55 387	5 869
Farms by acres harvested:								
1 to 49 acres	1 708	1 286	338	84	465	306	121	38
50 to 99 acres	263	115	126	22	144	52	76	16
100 to 199 acres	172	34	126	12	151	31	109	11
200 to 499 acres	102	7	89	6	99	7	86	6
500 to 999 acres	9	–	7	2	9	–	7	2
1,000 to 1,999 acres	1	–	1	–	1	–	1	–
2,000 acres or more	1	–	1	–	1	–	1	–
Cropland:								
Pasture or grazing only ..... farms..	1 038	603	383	52	344	111	202	31
acres..	21 932	10 343	10 216	1 373	10 942	3 083	6 779	1 080
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	139	101	35	3	59	34	22	3
acres..	2 074	1 375	675	24	1 184	561	599	24
On which all crops failed ..... farms..	56	27	29	–	27	6	21	–
acres..	348	(D)	(D)	–	243	(D)	(D)	–
In cultivated summer fallow ..... farms..	34	19	14	1	14	5	8	1
acres..	304	(D)	(D)	(D)	162	(D)	(D)	(D)
Idle ..... farms..	340	244	80	16	123	76	37	10
acres..	6 208	4 116	(D)	(D)	2 814	1 375	(D)	(D)
Total woodland ..... farms..	2 137	1 433	618	86	666	310	319	37
acres..	240 744	157 291	78 180	5 273	107 075	48 124	56 662	2 289
Woodland pastured ..... farms..	494	283	194	17	172	65	97	10
acres..	19 766	11 909	7 434	423	9 304	3 642	5 351	311
Woodland not pastured ..... farms..	1 976	1 330	566	80	616	288	295	33
acres..	220 978	145 382	70 746	4 850	97 771	44 482	51 311	1 978

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..	524	329	172	23	180	72	103	5
acres..	14 341	8 692	5 235	414	6 598	2 549	3 923	126
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 907	1 324	508	75	630	317	288	25
acres..	27 327	18 467	8 127	733	12 053	5 917	5 848	288
Irrigated land ..... farms..	429	298	96	35	285	184	80	21
acres..	2 691	1 233	1 372	86	2 411	1 013	1 334	64
Harvested cropland irrigated ..... farms..	416	289	92	35	283	182	80	21
acres..	2 475	1 211	(D)	(D)	(D)	1 001	(D)	(D)
Pasture and other land irrigated ..... farms..	19	12	6	1	8	5	2	1
acres..	216	22	(D)	(D)	(D)	12	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	42	13	4	20	9	9	2
acres..	2 737	1 795	873	69	1 124	(D)	846	(D)
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms..	2 921	1 915	829	177	963	482	387	94
$1,000..	945 010	560 901	349 091	35 018	435 506	175 239	235 137	25 129
Average per farm ..... dollars..	323 523	292 899	421 099	197 841	452 238	363 567	607 590	267 329
Average per acre ..... dollars..	2 250	2 406	2 024	2 433	2 031	2 264	1 880	2 111
Farms by value group:								
$1 to $39,999	237	165	13	59	57	32	3	22
$40,000 to $69,999	124	89	21	14	25	13	5	7
$70,000 to $99,999	167	109	38	20	43	34	1	8
$100,000 to $149,999	391	304	76	11	82	48	28	6
$150,000 to $199,999	433	296	126	11	96	65	28	3
$200,000 to $499,999	1 095	692	368	35	392	192	169	31
$500,000 to $999,999	304	161	118	25	171	70	86	15
$1,000,000 to $1,999,999	138	82	54	2	75	21	52	2
$2,000,000 to $4,999,999	30	16	14	–	20	6	14	–
$5,000,000 or more	2	1	1	–	2	1	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	2 921	1 915	829	177	963	482	387	94
$1,000..	110 872	56 709	44 147	10 016	66 806	24 314	34 154	8 339
Farms by value group:								
$1 to $4,999	407	324	68	15	41	29	9	3
$5,000 to $9,999	426	296	110	20	62	46	12	4
$10,000 to $19,999	584	435	122	27	151	134	9	8
$20,000 to $49,999	867	550	251	66	309	141	133	35
$50,000 to $99,999	380	215	130	35	191	69	91	31
$100,000 to $199,999	177	62	110	5	143	44	95	4
$200,000 to $499,999	71	29	35	7	57	15	35	7
$500,000 or more	9	4	3	2	9	4	3	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms..	2 485	1 544	786	155	878	411	379	88
number..	4 639	2 590	1 753	296	2 130	872	1 061	197
Wheel tractors ..... farms..	2 531	1 614	765	152	892	430	370	92
number..	5 401	2 931	2 134	336	2 367	881	1 240	246
Less than 40 horsepower (PTO) ..... farms..	1 970	1 282	565	123	694	342	272	80
number..	3 146	1 901	1 050	195	1 163	498	530	135
40 horsepower (PTO) or more ..... farms..	1 296	720	497	79	558	225	276	57
number..	2 255	1 030	1 084	141	1 204	383	710	111
40 to 99 horsepower (PTO) ..... farms..	1 256	689	488	79	546	215	274	57
number..	2 021	956	936	129	1 038	357	582	99
100 horsepower (PTO) or more ..... farms..	172	72	95	5	105	25	75	5
number..	234	74	148	12	166	26	128	12
Grain and bean combines ..... farms..	13	3	8	2	12	3	7	2
number..	17	(D)	10	(D)	(D)	(D)	(D)	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	862	385	436	41	407	122	255	30
number..	970	432	493	45	456	137	285	34
Pickup balers ..... farms..	997	431	525	41	409	111	267	31
number..	1 160	466	646	48	497	118	341	38
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	1 334	767	507	60	656	286	327	43
acres on which used..	60 475	13 157	44 072	3 246	50 805	7 850	39 824	3 131
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	434	283	126	25	273	150	100	23
acres on which used..	8 991	3 022	5 273	696	8 175	(D)	5 033	(D)
Nematodes in crops ..... farms..	20	7	11	2	19	7	10	2
acres on which used..	738	(D)	609	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards ..... farms..	266	172	70	24	174	95	58	21
acres on which used..	4 029	1 540	2 214	275	3 823	1 362	2 194	267
Weeds, grass, or brush in crops and pasture ..... farms..	459	203	226	30	330	110	195	25
acres on which used..	22 158	4 110	16 656	1 392	20 832	3 212	16 249	1 371
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	49	32	11	67	33	23	11
acres on which used..	2 441	781	1 430	230	2 408	757	1 421	230

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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	2 937	1 971	783	183	968	468	416	84
Full owners	1 971	1 971	–	–	468	468	–	–
Part owners	783	–	783	–	416	–	416	–
Tenants	183	–	–	183	84	–	–	84
White	2 931	1 965	783	183	967	467	416	84
Full owners	1 965	1 965	–	–	467	467	–	–
Part owners	783	–	783	–	416	–	416	–
Tenants	183	–	–	183	84	–	–	84
Black and other races	6	6	–	–	1	1	–	–
Full owners	6	6	–	–	1	1	–	–
Part owners	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned ... farms	2 755	1 971	783	1	884	468	416	–
acres	349 805	234 094	(D)	(D)	166 735	76 288	90 447	–
Owned land in farms ... farms	2 754	1 971	783	–	884	468	416	–
acres	343 952	229 123	114 829	–	164 150	74 378	89 772	–
Land rented or leased from others ... farms	969	3	783	183	500	–	416	84
acres	71 516	115	56 088	15 313	50 926	–	(D)	(D)
landlords	2 905	3	2 398	504	1 891	–	1 588	303
Rented or leased land in farms ... farms	966	–	783	183	500	–	416	84
acres	71 079	–	55 877	15 202	50 832	–	40 706	10 126
Land rented or leased to others ... farms	167	135	29	3	58	41	16	1
acres	6 290	5 086	(D)	(D)	2 679	1 910	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 455	1 630	716	109	791	362	377	52
Not on farm operated	343	220	55	68	142	81	33	28
Not reported	139	121	12	6	35	25	6	4
Operators by principal occupation:								
Farming	1 260	735	442	83	680	287	334	59
Other	1 677	1 236	341	100	288	181	82	25
Operators by days worked off farm:								
None	1 028	679	299	50	493	229	232	32
Any	1 807	1 215	463	129	429	210	171	48
1 to 99 days	311	192	91	28	131	57	60	14
100 to 199 days	344	219	95	30	104	47	43	14
200 days or more	1 152	804	277	71	194	106	68	20
Not reported	102	77	21	4	46	29	13	4
Operators by years on present farm:								
2 years or less	117	65	29	23	38	11	16	11
3 or 4 years	166	100	35	31	54	25	12	17
5 to 9 years	406	275	94	37	124	61	46	17
10 years or more	1 872	1 246	552	74	656	317	306	33
Average years on present farm	19.4	19.7	20.5	10.9	20.1	20.1	22.0	10.6
Not reported	376	285	73	18	96	54	36	6
Operators by age group:								
Under 25 years	12	5	2	5	6	2	2	2
25 to 34 years	145	73	44	28	50	17	20	13
35 to 44 years	587	328	182	77	244	101	99	44
45 to 49 years	435	283	123	29	141	65	65	11
50 to 54 years	425	305	111	9	128	70	54	4
55 to 59 years	365	246	105	14	120	61	53	6
60 to 64 years	259	179	73	7	83	40	42	1
65 to 69 years	257	182	68	7	88	45	41	2
70 years and over	452	370	75	7	108	67	40	1
Average age	54.3	56.0	52.3	44.1	52.4	54.1	52.6	41.8
Operators by sex:								
Male	2 420	1 570	703	147	854	396	383	75
Female	517	401	80	36	114	72	33	9
Operators of Spanish, Hispanic, or Latino origin (see text)	15	9	6	–	4	1	3	–
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms	2 547	1 734	667	146	751	366	328	57
acres	310 774	179 274	120 708	10 792	142 481	52 240	83 919	6 322
Partnership ... farms	179	92	71	16	99	29	56	14
acres	42 740	15 328	25 102	2 310	30 984	5 128	(D)	(D)
Corporation:								
Family held ... farms	144	92	40	12	90	51	29	10
acres	37 938	14 006	22 380	1 552	30 954	9 079	(D)	(D)
More than 10 stockholders ... farms	1	–	1	–	1	–	1	–
10 or less stockholders ... farms	143	92	39	12	89	51	28	10
Other than family held ... farms	16	12	–	4	8	6	–	2
acres	2 815	2 471	–	344	(D)	1 247	–	(D)
More than 10 stockholders ... farms	1	1	–	–	1	1	–	–
10 or less stockholders ... farms	15	11	–	4	7	5	–	2
Other—cooperative, estate or trust, institutional, etc. ... farms	51	41	5	5	20	16	3	1
acres	20 764	18 044	2 516	204	(D)	6 684	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	30	21	8	1	9	3	6	–
number..	31	22	(D)	(D)	9	(D)	(D)	–
Hired workers ..... farms..	49	19	25	5	42	14	23	5
number..	89	43	40	6	81	(D)	(D)	6
Farm-related deaths:								
Operator and family members ..... farms..	1	–	1	–	–	–	–	–
number..	(D)	–	(D)	–	–	–	–	–
Hired workers ..... farms..	1	–	1	–	1	–	1	–
number..	(D)	–	(D)	–	(D)	–	(D)	–
FARMS BY SIZE								
1 to 9 acres	425	338	33	54	129	94	13	22
10 to 49 acres	784	587	148	49	172	124	34	14
50 to 69 acres	291	203	71	17	62	30	23	9
70 to 99 acres	244	165	68	11	54	31	21	2
100 to 139 acres	281	179	87	15	95	41	44	10
140 to 179 acres	189	122	56	11	52	18	28	6
180 to 219 acres	158	92	57	9	72	25	38	9
220 to 259 acres	112	64	46	2	52	20	30	2
260 to 499 acres	301	149	141	11	169	48	115	6
500 to 999 acres	120	57	59	4	86	29	53	4
1,000 to 1,999 acres	25	12	13	–	20	7	13	–
2,000 acres or more	7	3	4	–	5	1	4	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	36	27	7	2	14	7	6	1
Vegetable and melon farming (1112)	190	114	58	18	100	40	48	12
Fruit and tree nut farming (1113)	194	158	20	16	81	59	16	6
Greenhouse, nursery, and floriculture production (1114)	482	403	51	28	221	169	37	15
Other crop farming (1119)	841	525	263	53	195	76	99	20
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	525	263	53	195	76	99	20
Beef cattle ranching and farming (112111)	324	200	112	12	32	13	17	2
Cattle feedlots (112112)	32	20	11	1	4	2	2	–
Dairy cattle and milk production (11212)	221	35	163	23	220	34	163	23
Hog and pig farming (1122)	58	41	14	3	16	10	6	–
Poultry and egg production (1123)	61	52	6	3	18	16	1	1
Sheep and goat farming (1124)	168	129	34	5	14	5	8	1
Animal aquaculture and other animal production (1125, 1129)	330	267	44	19	53	37	13	3
LIVESTOCK								
Cattle and calves inventory ..... farms..	953	445	453	55	384	93	257	34
number..	45 115	7 253	32 902	4 960	38 554	3 759	30 062	4 733
Farms with—								
1 to 9	373	238	118	17	54	22	29	3
10 to 49	342	169	160	13	103	38	59	6
50 to 99	99	27	63	9	90	22	59	9
100 to 199	92	11	72	9	90	11	70	9
200 to 499	38	–	33	5	38	–	33	5
500 or more	9	–	7	2	9	–	7	2
Cows and heifers that had calved ..... farms..	776	339	393	44	338	77	233	28
number..	23 769	3 527	17 556	2 686	20 957	2 035	16 312	2 610
Beef cows ..... farms..	540	280	237	23	143	43	90	10
number..	4 206	1 926	2 085	195	1 634	528	957	149
Farms with—								
1 to 9	405	218	170	17	81	22	53	6
10 to 49	131	62	64	5	59	21	35	3
50 to 99	3	–	2	1	3	–	2	1
100 to 199	1	–	1	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	329	78	220	31	241	38	181	22
number..	19 563	1 601	15 471	2 491	19 323	1 507	15 355	2 461
Farms with—								
1 to 4	87	40	40	7	16	5	11	–
5 to 9	20	6	12	2	3	1	2	–
10 to 49	72	16	49	7	72	16	49	7
50 to 99	96	16	73	7	96	16	73	7
100 to 199	40	–	34	6	40	–	34	6
200 to 499	11	–	10	1	11	–	10	1
500 or more	3	–	2	1	3	–	2	1
Heifers and heifer calves ..... farms..	688	278	361	49	327	66	228	33
number..	17 739	2 445	13 262	2 032	15 673	1 340	12 400	1 933
Steers, steer calves, bulls, and bull calves ..... farms..	680	310	331	39	255	63	168	24
number..	3 607	1 281	2 084	242	1 924	384	1 350	190

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..	760	322	393	45	369	89	248	32
number..	16 053	2 943	11 334	1 776	14 131	1 832	10 575	1 724
$1,000..	4 720	1 221	3 060	439	3 931	742	2 778	411
Calves ..... farms..	476	173	272	31	269	52	191	26
number..	8 868	1 391	6 495	982	8 058	932	6 157	969
$1,000..	855	306	481	68	692	211	416	66
Cattle ..... farms..	572	235	303	34	295	72	199	24
number..	7 185	1 552	4 839	794	6 073	900	4 418	755
$1,000..	3 866	916	2 579	371	3 239	532	2 362	345
Fattened on grain and concentrates .... farms..	83	37	44	2	32	8	23	1
number..	458	(D)	299	(D)	297	(D)	245	(D)
$1,000..	315	(D)	198	(D)	204	(D)	163	(D)
Hogs and pigs inventory ..... farms..	249	140	98	11	83	24	54	5
number..	4 373	3 122	1 202	49	3 348	2 395	934	19
Farms with—								
1 to 24	224	125	88	11	65	15	45	5
25 to 49	14	7	7	–	8	2	6	–
50 to 99	3	2	1	–	2	1	1	–
100 to 199	3	2	1	–	3	2	1	–
200 to 499	3	2	1	–	3	2	1	–
500 or more	2	2	–	–	2	2	–	–
Used or to be used for breeding ..... farms..	101	58	37	6	32	11	20	1
number..	813	505	290	18	528	325	(D)	(D)
Other ..... farms..	224	126	89	9	74	21	48	5
number..	3 560	2 617	912	31	2 820	2 070	(D)	(D)
Hogs and pigs sold..... farms..	137	79	49	9	48	19	27	2
number..	13 454	11 800	1 575	79	11 957	10 771	(D)	(D)
$1,000..	1 264	1 098	156	11	1 110	992	(D)	(D)
Feeder pigs ..... farms..	37	21	12	4	11	2	8	1
number..	7 385	(D)	741	(D)	(D)	(D)	577	(D)
$1,000..	232	193	38	1	207	(D)	31	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	106	62	37	7	33	12	20	1
number..	893	611	268	14	616	419	(D)	(D)
Dec. 1 and May 31..... farms..	96	55	36	5	31	12	19	–
number..	517	355	154	8	350	236	114	–
June 1 and Nov. 30 ..... farms..	67	37	25	5	24	8	15	1
number..	376	256	114	6	266	183	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	344	234	99	11	75	30	42	3
number..	6 925	3 874	2 952	99	2 685	(D)	2 280	(D)
Ewes 1 year old or older ..... farms..	292	198	86	8	61	23	37	1
number..	4 500	2 491	1 943	66	1 713	(D)	1 443	(D)
Sheep and lambs sold..... farms..	274	182	84	8	62	22	37	3
number..	5 265	2 705	2 424	136	2 038	266	1 763	9
Sheep and lambs shorn ..... farms..	283	190	87	6	64	24	38	2
number..	5 633	3 010	2 528	95	2 164	(D)	1 828	(D)
pounds of wool..	39 959	21 105	18 408	446	16 066	(D)	13 912	(D)
Horses and ponies inventory ..... farms..	734	480	219	35	160	56	95	9
number..	4 666	3 341	1 067	258	1 115	552	522	41
Horses and ponies sold..... farms..	132	93	32	7	45	25	19	1
number..	415	270	129	16	277	162	(D)	(D)
Goats inventory ..... farms..	174	116	51	7	51	17	30	4
number..	2 368	1 310	970	88	1 264	(D)	890	(D)
Goats sold ..... farms..	64	45	17	2	19	6	11	2
number..	1 303	798	(D)	(D)	718	(D)	417	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	261	123	21	112	43	60	9
number..	213 782	206 109	7 072	601	204 875	199 646	5 002	227
Farms with—								
1 to 399	391	250	120	21	100	33	58	9
400 to 3,199	7	4	3	–	5	3	2	–
3,200 to 9,999.....	3	3	–	–	3	3	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	3	3	–	–	3	3	–	–
50,000 to 99,999	1	1	–	–	1	1	–	–
100,000 or more	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	394	251	123	20	110	41	60	9
number..	184 333	176 941	6 832	560	176 453	171 402	4 824	227
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	67	50	14	3	15	5	10	–
number..	29 449	29 168	240	41	28 422	28 244	178	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	53	35	16	2	18	12	6	–
number..	195 471	191 420	(D)	(D)	193 634	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	35	26	9	–	9	5	4	–
number..	472 718	(D)	(D)	–	469 885	(D)	(D)	–
Farms with—								
1 to 1,999.....	31	23	8	–	5	2	3	–
2,000 to 59,999.....	2	1	1	–	2	1	1	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	2	2	–	–	2	2	–	–
Turkey hens kept for breeding ..... farms..	9	5	2	2	3	1	1	1
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys sold ..... farms..	55	28	23	4	23	8	13	2
number..	14 320	13 719	531	70	13 707	13 242	(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..	231	55	162	14	194	29	151	14
acres..	15 957	1 140	13 408	1 409	15 660	936	13 315	1 409
tons, green..	307 296	20 446	259 696	27 154	302 532	16 998	258 380	27 154
Irrigated ..... farms..	2	1	–	1	1	–	–	1
acres..	(D)	(D)	–	(D)	(D)	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	84	38	42	4	50	14	32	4
25 to 99 acres	98	16	77	5	95	14	76	5
100 to 249 acres	39	1	35	3	39	1	35	3
250 to 499 acres	8	–	6	2	8	–	6	2
500 acres or more	2	–	2	–	2	–	2	–
Potatoes, excluding sweetpotatoes ..... farms..	50	24	21	5	36	11	20	5
acres..	87	40	46	1	67	(D)	(D)	1
cwt..	14 509	7 828	6 555	126	10 461	(D)	(D)	126
Irrigated ..... farms..	17	5	9	3	14	3	8	3
acres..	24	2	22	(Z)	24	(D)	(D)	(Z)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 462	816	585	61	516	152	324	40
acres..	78 832	22 234	51 394	5 204	53 218	8 183	40 696	4 339
tons, dry..	140 513	35 052	95 867	9 594	108 591	16 747	83 179	8 665
Irrigated ..... farms..	13	11	2	–	6	4	2	–
acres..	82	(D)	(D)	–	48	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	658	508	139	11	88	50	33	5
25 to 99 acres	562	276	255	31	210	74	119	17
100 to 249 acres	199	30	152	17	175	26	133	16
250 to 499 acres	39	2	35	2	39	2	35	2
500 acres or more	4	–	4	–	4	–	4	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 007	523	441	43	376	102	248	26
acres..	44 121	13 560	28 377	2 184	27 536	4 808	21 304	1 424
tons, dry..	77 439	21 282	52 755	3 402	55 701	9 732	43 405	2 564
Irrigated ..... farms..	6	5	1	–	3	2	1	–
acres..	19	(D)	(D)	–	12	(D)	(D)	–
Vegetables harvested for sale (see text) .... farms..	339	193	114	32	212	91	101	20
acres..	3 490	1 119	2 255	116	3 276	938	2 236	102
Irrigated ..... farms..	146	78	51	17	100	42	47	11
acres..	1 336	501	803	33	1 263	436	799	28
Farms by acres harvested:								
0.1 to 4.9 acres	232	158	47	27	109	60	34	15
5.0 to 24.9 acres	74	24	46	4	70	20	46	4
25.0 to 99.9 acres	26	10	15	1	26	10	15	1
100.0 to 249.9 acres	7	1	6	–	7	1	6	–
250.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards ..... farms..	219	164	41	14	98	60	31	7
acres..	3 414	1 667	1 545	202	3 033	1 336	1 514	183
Irrigated ..... farms..	35	25	9	1	19	11	8	–
acres..	(D)	102	95	(D)	174	(D)	(D)	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	131	102	21	8	29	15	12	2
5.0 to 24.9 acres	60	46	10	4	43	31	9	3
25.0 to 99.9 acres	20	14	4	2	18	12	4	2
100.0 to 249.9 acres	6	1	5	–	6	1	5	–
250.0 acres or more	2	1	1	–	2	1	1	–

[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..	2 937	2 547	179	160	144	143	16	15	51
percent..	100.0	86.7	6.1	5.4	4.9	4.9	.5	.5	1.7
Land in farms ..... acres..	415 031	310 774	42 740	40 753	37 938	(D)	2 815	(D)	20 764
Average size of farm ..... acres..	141	122	239	255	263	(D)	176	(D)	407
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms..	2 937	2 547	179	160	144	143	16	15	51
$1,000..	149 467	62 932	18 487	66 470	41 940	(D)	24 530	(D)	1 580
Average per farm ..... dollars..	50 891	24 708	103 277	415 436	291 248	(D)	1 533 128	(D)	30 971
Farms by value of sales:									
Less than $1,000 (see text)	580	536	18	21	18	18	3	3	5
$1,000 to $2,499	541	512	14	10	10	10	–	–	5
$2,500 to $4,999	460	415	26	16	15	15	1	1	3
$5,000 to $9,999	388	333	22	15	11	11	4	4	18
$10,000 to $19,999	306	264	18	18	18	18	–	–	6
$20,000 to $24,999	57	47	2	4	4	4	–	–	4
$25,000 to $39,999	126	98	12	11	10	10	1	1	5
$40,000 to $49,999	61	56	4	1	1	1	–	–	–
$50,000 to $99,999	143	113	16	13	12	12	1	1	1
$100,000 to $249,999	157	123	20	12	10	10	2	2	2
$250,000 to $499,999	73	37	18	16	15	15	1	–	2
$500,000 to $999,999	31	13	8	10	9	8	1	1	–
$1,000,000 to $2,499,999	9	–	1	8	8	8	–	–	–
$2,500,000 to $4,999,999	2	–	–	2	2	2	–	–	–
$5,000,000 or more	3	–	–	3	1	1	2	2	–
Grains ..... farms..	25	21	1	2	2	2	–	–	1
$1,000..	202	197	(D)	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	2	2	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Corn for grain ..... farms..	13	11	–	1	1	1	–	–	1
$1,000..	172	(D)	–	(D)	(D)	(D)	–	–	(D)
Wheat ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Soybeans ..... farms..	3	2	1	–	–	–	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Barley ..... farms..	1	1	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Oats ..... farms..	2	2	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Other grains ..... farms..	9	8	–	1	1	1	–	–	–
$1,000..	(D)	10	–	(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..	865	748	66	26	25	24	1	1	25
$1,000..	6 949	5 162	845	743	(D)	(D)	(D)	(D)	199
Sales of $50,000 or more ..... farms..	17	13	3	1	1	1	–	–	–
$1,000..	1 738	950	(D)	(D)	(D)	(D)	–	–	–
Vegetables, sweet corn, and melons ..... farms..	339	288	28	15	12	12	3	3	8
$1,000..	8 614	5 387	1 168	1 997	(D)	(D)	(D)	(D)	62
Sales of $50,000 or more ..... farms..	40	23	8	9	8	8	1	1	–
$1,000..	6 131	3 253	943	1 935	(D)	(D)	(D)	(D)	–
Fruits, nuts, and berries ..... farms..	315	265	24	21	18	18	3	3	5
$1,000..	10 760	3 429	245	7 045	(D)	(D)	(D)	(D)	40
Sales of $50,000 or more ..... farms..	31	17	2	12	12	12	–	–	–
$1,000..	8 576	(D)	(D)	6 896	6 896	6 896	–	–	–
Nursery and greenhouse crops ..... farms..	619	515	32	60	56	56	4	4	12
$1,000..	44 957	14 554	1 462	28 627	(D)	(D)	(D)	(D)	314
Sales of $50,000 or more ..... farms..	115	74	8	31	29	29	2	2	2
$1,000..	41 010	11 267	(D)	28 281	(D)	(D)	(D)	(D)	(D)
Other crops ..... farms..	427	369	26	25	21	21	4	4	7
$1,000..	2 246	1 602	166	454	438	438	16	16	25
Sales of $50,000 or more ..... farms..	4	3	–	1	1	1	–	–	–
$1,000..	452	(D)	–	(D)	(D)	(D)	–	–	–
Poultry and poultry products ..... farms..	266	239	14	11	8	8	3	3	2
$1,000..	19 224	2 267	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	11	8	1	2	1	1	1	1	–
$1,000..	18 782	1 884	(D)	(D)	(D)	(D)	(D)	(D)	–
Dairy products ..... farms..	239	173	46	15	14	13	1	1	5
$1,000..	46 974	24 152	13 228	8 754	(D)	(D)	(D)	(D)	839
Sales of $50,000 or more ..... farms..	195	134	44	14	13	12	1	1	3
$1,000..	45 884	23 173	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves ..... farms..	760	648	67	34	32	31	2	2	11
$1,000..	4 720	3 094	876	675	(D)	(D)	(D)	(D)	75
Sales of $50,000 or more ..... farms..	8	3	2	3	3	2	–	–	–
$1,000..	872	(D)	(D)	363	363	(D)	–	–	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	137	125	4	6	4	4	2	1	2
$1,000..	1 264	856	24	(D)	8	8	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	3	2	–	1	–	–	1	–	–
$1,000..	873	(D)	–	(D)	–	–	(D)	–	–
Sheep, lambs, and wool ..... farms..	312	282	9	20	18	18	2	2	1
$1,000..	384	336	(D)	44	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	310	264	15	30	25	25	5	5	1
$1,000..	3 174	1 895	(D)	1 191	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	11	7	–	4	2	2	2	2	–
$1,000..	1 623	578	–	1 045	(D)	(D)	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	690	593	50	36	32	32	4	4	11
$1,000..	8 653	5 657	669	2 245	2 235	2 235	10	10	82
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	2 921	2 550	171	167	154	153	13	12	33
$1,000..	126 098	62 928	15 054	46 604	34 276	(D)	12 328	(D)	1 512
Average per farm .....dollars..	43 169	24 678	88 032	279 068	222 572	(D)	948 334	(D)	45 813
Livestock and poultry purchased ..... farms..	706	618	39	44	40	40	4	4	5
$1,000..	3 031	1 864	372	782	(D)	(D)	(D)	(D)	12
Farms with expenses of—									
$1 to $4,999	583	525	30	23	22	22	1	1	5
$5,000 to $24,999	97	77	4	16	15	15	1	1	–
$25,000 to $99,999	21	15	4	2	1	1	1	1	–
$100,000 to $249,999	5	1	1	3	2	2	1	1	–
$250,000 or more	–	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 415	1 250	78	76	69	68	7	6	11
$1,000..	22 257	12 231	4 938	4 643	(D)	(D)	(D)	(D)	446
Farms with expenses of—									
$1 to $4,999	1 113	1 024	31	53	52	52	1	1	5
$5,000 to $24,999	107	95	3	6	3	3	3	3	3
$25,000 to $99,999	139	108	24	5	3	3	2	1	2
$100,000 to $249,999	40	18	18	4	4	3	–	–	–
$250,000 or more	16	5	2	8	7	7	1	1	1
Commercially mixed formula feeds ..... farms..	1 023	893	63	59	52	51	7	6	8
$1,000..	17 869	9 775	4 053	3 864	(D)	(D)	(D)	(D)	177
Farms with expenses of—									
$1 to $4,999	756	699	16	38	35	35	3	3	3
$5,000 to $24,999	87	76	3	5	4	3	1	1	3
$25,000 to $99,999	143	103	32	6	4	4	2	1	2
$100,000 or more	37	15	12	10	9	9	1	1	–
Seeds, bulbs, plants, and trees ..... farms..	970	773	100	84	80	79	4	4	13
$1,000..	6 287	2 513	316	3 424	(D)	(D)	(D)	(D)	36
Farms with expenses of—									
$1 to $999	610	516	56	28	27	27	1	1	10
$1,000 to $4,999	233	172	32	27	26	26	1	1	2
$5,000 to $24,999	93	64	10	19	18	17	1	1	–
$25,000 to $49,999	13	11	1	–	–	–	–	–	1
$50,000 or more	21	10	1	10	9	9	1	1	–
Commercial fertilizer ..... farms..	1 400	1 209	84	85	77	76	8	8	22
$1,000..	2 931	1 790	452	652	644	(D)	8	8	37
Farms with expenses of—									
$1 to $4,999	1 275	1 136	60	59	51	51	8	8	20
$5,000 to $24,999	110	68	21	19	19	18	–	–	2
$25,000 to $49,999	12	5	2	5	5	5	–	–	–
$50,000 or more	3	–	1	2	2	2	–	–	–
Agricultural chemicals ..... farms..	829	664	76	75	70	69	5	5	14
$1,000..	1 717	745	199	759	756	(D)	3	3	14
Farms with expenses of—									
$1 to $4,999	769	635	67	54	49	49	5	5	13
$5,000 to $24,999	47	26	8	12	12	11	–	–	1
$25,000 to $49,999	9	3	1	5	5	5	–	–	–
$50,000 or more	4	–	–	4	4	4	–	–	–
Petroleum products ..... farms..	2 686	2 335	164	156	144	143	12	11	31
$1,000..	5 148	2 955	540	1 599	(D)	(D)	(D)	(D)	55
Farms with expenses of—									
$1 to $4,999	2 498	2 216	133	121	114	114	7	7	28
$5,000 to $24,999	165	111	29	22	19	19	3	2	3
$25,000 to $49,999	16	7	1	8	7	6	1	1	–
$50,000 or more	7	1	1	5	4	4	1	1	–
Gasoline and gasohol ..... farms..	2 204	1 909	137	129	122	121	7	6	29
$1,000..	1 615	1 162	(D)	(D)	233	(D)	(D)	(D)	(D)
Diesel fuel ..... farms..	1 673	1 439	104	109	100	99	9	9	21
$1,000..	1 532	914	215	384	348	(D)	36	36	18
Natural gas ..... farms..	42	31	1	8	8	8	–	–	2
$1,000..	99	18	(D)	(D)	(D)	(D)	–	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	1 540	130	118	108	107	10	9	21
$1,000..	1 902	861	166	867	(D)	(D)	(D)	(D)	8

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..	2 015	1 741	130	123	112	111	11	10	21
$1,000..	3 772	1 915	452	1 375	1 061	(D)	314	(D)	30
Farms with expenses of—									
$1 to $999	1 476	1 332	77	55	51	51	4	4	12
$1,000 to $4,999	371	315	20	29	27	27	2	2	7
$5,000 to $24,999	153	93	32	26	22	21	4	3	2
$25,000 to $49,999	9	1	1	7	7	7	–	–	–
$50,000 or more	6	–	–	6	5	5	1	1	–
Hired farm labor ..... farms..	907	713	59	117	106	105	11	10	18
$1,000..	30 438	8 401	2 081	19 644	(D)	(D)	(D)	(D)	312
Farms with expenses of—									
$1 to $4,999	542	463	19	49	45	45	4	4	11
$5,000 to $24,999	191	160	13	16	15	14	1	1	2
$25,000 to $99,999	124	70	23	26	22	22	4	3	5
$100,000 to $249,999	34	19	3	12	12	12	–	–	–
$250,000 or more	16	1	1	14	12	12	2	2	–
Workers by days worked:									
150 days or more ..... farms..	379	273	40	57	50	49	7	6	9
workers..	1 386	523	121	723	573	(D)	150	(D)	19
Less than 150 days ..... farms..	836	661	54	105	96	95	9	8	16
workers..	3 696	2 289	182	1 175	1 094	(D)	81	(D)	50
Contract labor ..... farms..	279	236	16	24	23	23	1	1	3
$1,000..	1 350	445	107	757	(D)	(D)	(D)	(D)	40
Farms with expenses of—									
$1 to $999	146	138	3	5	5	5	–	–	–
$1,000 to $4,999	87	76	6	5	4	4	1	1	–
$5,000 to $24,999	37	21	7	7	7	7	–	–	2
$25,000 to $49,999	5	1	–	3	3	3	–	–	1
$50,000 or more	4	–	–	4	4	4	–	–	–
Repair and maintenance ..... farms..	2 392	2 059	152	153	141	140	12	11	28
$1,000..	9 340	5 345	1 255	2 566	(D)	(D)	(D)	(D)	175
Farms with expenses of—									
$1 to $4,999	1 975	1 772	91	91	86	86	5	5	21
$5,000 to $24,999	347	256	47	38	33	33	5	4	6
$25,000 to $49,999	49	29	11	9	8	8	1	1	–
$50,000 or more	21	2	3	15	14	13	1	1	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	456	359	49	45	42	41	3	3	3
$1,000..	1 202	582	336	283	272	(D)	11	11	2
Farms with expenses of—									
$1 to $999	289	242	25	20	19	19	1	1	2
$1,000 to $4,999	116	88	15	12	11	11	1	1	1
$5,000 to $24,999	42	26	5	11	10	9	1	1	–
$25,000 to $49,999	7	3	3	1	1	1	–	–	–
$50,000 or more	2	–	1	1	1	1	–	–	–
Interest ..... farms..	855	711	78	61	56	55	5	5	5
$1,000..	6 115	3 974	592	1 536	1 401	(D)	135	135	12
Farms with expenses of—									
$1 to $4,999	526	459	48	15	13	13	2	2	4
$5,000 to $24,999	290	238	23	28	26	26	2	2	1
$25,000 to $99,999	34	13	6	15	15	14	–	–	–
$100,000 or more	5	1	1	3	2	2	1	1	–
Secured by real estate ..... farms..	627	529	50	46	42	42	4	4	2
$1,000..	4 576	3 126	(D)	1 017	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	72	67	1	4	3	3	1	1	–
$1,000 to $4,999	303	261	29	11	10	10	1	1	2
$5,000 to $24,999	225	191	16	18	16	16	2	2	–
$25,000 to $49,999	17	9	3	5	5	5	–	–	–
$50,000 or more	10	1	1	8	8	8	–	–	–
Not secured by real estate ..... farms..	409	327	45	33	30	29	3	3	4
$1,000..	1 539	848	(D)	520	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	173	150	16	5	5	5	–	–	2
$1,000 to $4,999	163	130	18	13	12	12	1	1	2
$5,000 to $24,999	64	45	10	9	8	8	1	1	–
$25,000 to $49,999	4	1	1	2	2	1	–	–	–
$50,000 or more	5	1	–	4	3	3	1	1	–
Cash rent ..... farms..	388	302	43	39	38	37	1	1	4
$1,000..	1 400	673	180	541	(D)	(D)	(D)	(D)	6
Farms with expenses of—									
$1 to $4,999	327	262	33	28	27	27	1	1	4
$5,000 to $9,999	27	20	5	2	2	2	–	–	–
$10,000 to $24,999	25	18	3	4	4	4	–	–	–
$25,000 or more	9	2	2	5	5	4	–	–	–
Property taxes ..... farms..	2 748	2 429	154	141	132	131	9	8	24
$1,000..	11 942	9 408	877	1 407	1 245	(D)	162	(D)	251
Farms with expenses of—									
$1 to $4,999	1 909	1 736	95	64	58	58	6	6	14
$5,000 to $9,999	635	554	37	41	39	39	2	1	3
$10,000 to $24,999	172	130	18	21	21	20	–	–	3
$25,000 or more	32	9	4	15	14	14	1	1	4
All other farm production expenses ..... farms..	2 575	2 249	150	148	136	135	12	11	28
$1,000..	19 166	10 088	2 358	6 636	5 389	(D)	1 246	(D)	85
Farms with expenses of—									
$1 to $4,999	2 072	1 878	88	83	79	79	4	4	23
$5,000 to $24,999	343	276	35	27	24	24	3	2	5
$25,000 to $49,999	84	61	12	11	9	9	2	2	–
$50,000 to $99,999	41	22	11	8	7	7	1	1	–
$100,000 or more	35	12	4	19	17	16	2	2	–

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..	2 921	2 550	171	167	154	153	13	12	33
$1,000..	23 567	732	3 102	19 883	7 717	(D)	12 166	(D)	–150
Average per farm ..... dollars..	8 068	287	18 142	119 060	50 108	(D)	935 876	(D)	–4 538
Farms with net gains[2] ..... number..	983	806	75	90	82	81	8	7	12
Average net gain ..... dollars..	39 633	16 765	51 804	237 188	(D)	(D)	(D)	(D)	17 883
Gain of—									
Less than $1,000	127	122	2	2	2	2	–	–	1
$1,000 to $9,999	399	350	16	27	26	26	1	1	6
$10,000 to $49,999	344	279	30	31	30	30	1	1	4
$50,000 or more	113	55	27	30	24	23	6	5	1
Farms with net losses ..... number..	1 938	1 744	96	77	72	72	5	5	21
Average net loss ..... dollars..	7 942	7 328	8 157	19 012	(D)	(D)	(D)	(D)	17 350
Loss of—									
Less than $1,000	224	204	12	5	4	4	1	1	3
$1,000 to $9,999	1 287	1 198	57	24	23	23	1	1	8
$10,000 to $49,999	406	330	25	43	40	40	3	3	8
$50,000 or more	21	12	2	5	5	5	–	–	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms..	310	246	40	19	18	18	1	1	5
$1,000..	809	565	147	86	(D)	(D)	(D)	(D)	10
Other farm-related income[1] ..... farms..	715	607	50	48	45	44	3	3	10
$1,000..	4 170	3 037	449	561	(D)	(D)	(D)	(D)	123
Customwork and other agricultural services ..... farms..	239	213	14	11	11	11	–	–	1
$1,000..	1 285	1 003	(D)	208	208	208	–	–	(D)
Gross cash rent or share payments ..... farms..	107	98	2	6	3	3	3	3	1
$1,000..	314	268	(D)	28	(D)	(D)	(D)	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	361	296	35	23	23	23	–	–	7
$1,000..	2 234	1 584	295	285	285	285	–	–	70
Other farm-related income sources ..... farms..	186	147	23	15	15	14	–	–	1
$1,000..	338	181	(D)	40	40	(D)	–	–	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms..	4	3	–	1	1	–	–	–	–
$1,000..	(D)	(D)	–	(D)	(D)	–	–	–	–
Corn ..... farms..	4	3	–	1	1	–	–	–	–
$1,000..	(D)	(D)	–	(D)	(D)	–	–	–	–
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..	2 489	2 148	155	139	127	126	12	11	47
acres..	132 619	98 829	17 595	13 081	12 591	(D)	490	(D)	3 114
Harvested cropland ..... farms..	2 256	1 945	148	120	110	109	10	10	43
acres..	101 753	73 598	14 836	10 957	10 684	(D)	273	273	2 362
Farms by acres harvested:									
1 to 49 acres	1 708	1 524	82	73	65	65	8	8	29
50 to 99 acres	263	218	20	20	19	19	1	1	5
100 to 199 acres	172	133	21	10	9	9	1	1	8
200 to 499 acres	102	66	24	11	11	11	–	–	1
500 to 999 acres	9	4	–	5	5	4	–	–	–
1,000 to 1,999 acres	1	–	–	1	1	1	–	–	–
2,000 acres or more	1	–	1	–	–	–	–	–	–
Cropland:									
Pasture or grazing only ..... farms..	1 038	905	67	50	46	45	4	4	16
acres..	21 932	18 453	1 997	1 012	(D)	(D)	(D)	(D)	470
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	139	111	14	8	5	5	3	3	6
acres..	2 074	1 512	153	345	271	271	74	74	64
On which all crops failed ..... farms..	56	48	5	2	2	2	–	–	1
acres..	348	282	(D)	(D)	(D)	(D)	–	–	(D)
In cultivated summer fallow ..... farms..	34	29	4	–	–	–	–	–	1
acres..	304	249	(D)	–	–	–	–	–	(D)
Idle ..... farms..	340	286	27	17	16	16	1	–	10
acres..	6 208	4 735	544	(D)	(D)	(D)	(D)	–	(D)
Total woodland ..... farms..	2 137	1 859	127	110	99	98	11	11	41
acres..	240 744	180 089	21 601	22 612	20 983	(D)	1 629	1 629	16 442
Woodland pastured ..... farms..	494	436	30	20	20	20	–	–	8
acres..	19 766	16 876	1 485	1 056	1 056	1 056	–	–	349
Woodland not pastured ..... farms..	1 976	1 720	115	104	93	92	11	11	37
acres..	220 978	163 213	20 116	21 556	19 927	(D)	1 629	1 629	16 093

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	524	452	39	30	25	25	5	5	3
acres..	14 341	11 211	1 483	1 615	1 515	1 515	100	100	32
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 907	1 638	112	121	105	104	16	15	36
acres..	27 327	20 645	2 061	3 445	2 849	(D)	596	(D)	1 176
Irrigated land ..... farms..	429	329	33	52	46	46	6	6	15
acres..	2 691	1 416	233	988	964	964	24	24	54
Harvested cropland irrigated ..... farms..	416	320	33	49	43	43	6	6	14
acres..	2 475	1 386	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms..	19	11	1	6	4	4	2	2	1
acres..	216	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	51	6	1	1	1	–	–	1
acres..	2 737	2 112	(D)	(D)	(D)	(D)	–	–	(D)
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	2 921	2 550	171	167	154	153	13	12	33
$1,000..	945 010	723 500	87 614	109 641	97 005	(D)	12 635	(D)	24 255
Average per farm ..... dollars..	323 523	283 725	512 362	656 531	629 904	(D)	971 955	(D)	735 014
Average per acre ..... dollars..	2 250	2 259	1 931	2 908	2 738	(D)	5 530	(D)	1 461
Farms by value group:									
$1 to $39,999	237	206	15	14	12	12	2	2	2
$40,000 to $69,999	124	110	10	–	–	–	–	–	4
$70,000 to $99,999	167	148	15	4	4	4	–	–	–
$100,000 to $149,999	391	364	15	8	7	7	1	1	4
$150,000 to $199,999	433	418	8	5	5	5	–	–	2
$200,000 to $499,999	1 095	967	55	69	64	64	5	4	4
$500,000 to $999,999	304	239	23	36	33	33	3	3	6
$1,000,000 to $1,999,999	138	83	27	20	20	19	–	–	8
$2,000,000 to $4,999,999	30	15	3	9	8	8	1	1	3
$5,000,000 or more	2	–	–	2	1	1	1	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	2 921	2 550	171	167	154	153	13	12	33
$1,000..	110 872	78 983	9 559	20 642	17 488	(D)	3 154	(D)	1 688
Farms by value group:									
$1 to $4,999	407	384	10	12	12	12	–	–	1
$5,000 to $9,999	426	389	26	8	5	5	3	3	3
$10,000 to $19,999	584	542	13	22	21	21	1	1	7
$20,000 to $49,999	867	748	58	48	43	43	5	4	13
$50,000 to $99,999	380	309	36	31	29	29	2	2	4
$100,000 to $199,999	177	142	18	15	15	15	–	–	2
$200,000 to $499,999	71	35	10	23	22	21	1	1	3
$500,000 or more	9	1	–	8	7	7	1	1	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	2 485	2 162	147	149	139	138	10	9	27
number..	4 639	3 743	356	475	423	(D)	52	(D)	65
Wheel tractors ..... farms..	2 531	2 186	159	159	148	147	11	11	27
number..	5 401	4 425	437	477	444	(D)	33	33	62
Less than 40 horsepower (PTO) ..... farms..	1 970	1 686	134	128	118	118	10	10	22
number..	3 146	2 652	243	215	194	194	21	21	36
40 horsepower (PTO) or more ..... farms..	1 296	1 099	86	94	91	90	3	3	17
number..	2 255	1 773	194	262	250	(D)	12	12	26
40 to 99 horsepower (PTO) ..... farms..	1 256	1 062	85	94	91	90	3	3	15
number..	2 021	1 619	156	226	214	(D)	12	12	20
100 horsepower (PTO) or more ..... farms..	172	128	22	17	17	16	–	–	5
number..	234	154	38	36	36	(D)	–	–	6
Grain and bean combines ..... farms..	13	11	–	2	2	2	–	–	–
number..	17	(D)	–	(D)	(D)	(D)	–	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	862	751	66	36	35	34	1	1	9
number..	970	834	84	41	(D)	(D)	(D)	(D)	11
Pickup balers ..... farms..	997	878	74	34	33	32	1	1	11
number..	1 160	1 023	83	41	(D)	(D)	(D)	(D)	13
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	1 334	1 156	84	73	65	64	8	8	21
acres on which used..	60 475	41 064	9 565	8 838	8 706	(D)	132	132	1 008
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	434	344	24	58	56	56	2	2	8
acres on which used..	8 991	4 997	740	3 161	(D)	(D)	(D)	(D)	93
Nematodes in crops ..... farms..	20	10	5	4	4	4	–	–	1
acres on which used..	738	129	(D)	290	290	290	–	–	(D)
Diseases in crops and orchards ..... farms..	266	217	14	31	28	28	3	3	4
acres on which used..	4 029	1 558	77	2 383	(D)	(D)	(D)	(D)	11
Weeds, grass, or brush in crops and pasture ..... farms..	459	346	55	50	50	49	–	–	8
acres on which used..	22 158	12 538	4 565	4 834	4 834	(D)	–	–	221
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	71	4	16	14	14	2	2	1
acres on which used..	2 441	708	(D)	1 670	(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	
TENURE AND RACE OF OPERATOR									
All operators	2 937	2 547	179	160	144	143	16	15	51
Full owners	1 971	1 734	92	104	92	92	12	11	41
Part owners	783	667	71	40	40	39	–	–	5
Tenants	183	146	16	16	12	12	4	4	5
White	2 931	2 541	179	160	144	143	16	15	51
Full owners	1 965	1 728	92	104	92	92	12	11	41
Part owners	783	667	71	40	40	39	–	–	5
Tenants	183	146	16	16	12	12	4	4	5
Black and other races	6	6	–	–	–	–	–	–	–
Full owners	6	6	–	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned ... farms	2 755	2 402	163	144	132	131	12	11	46
acres	349 805	261 490	33 552	34 461	31 904	(D)	2 557	(D)	20 302
Owned land in farms ... farms	2 754	2 401	163	144	132	131	12	11	46
acres	343 952	256 891	33 004	33 816	31 345	(D)	2 471	(D)	20 241
Land rented or leased from others ... farms	969	816	87	56	52	51	4	4	10
acres	71 516	54 236	(D)	6 954	(D)	(D)	(D)	(D)	(D)
landlords	2 905	2 290	383	212	207	(D)	5	5	20
Rented or leased land in farms ... farms	966	813	87	56	52	51	4	4	10
acres	71 079	53 883	9 736	6 937	6 593	(D)	344	344	523
Land rented or leased to others ... farms	167	139	13	12	11	11	1	1	3
acres	6 290	4 952	(D)	662	(D)	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	2 455	2 188	137	106	98	97	8	7	24
Not on farm operated	343	242	32	43	37	37	6	6	26
Not reported	139	117	10	11	9	9	2	2	1
Operators by principal occupation:									
Farming	1 260	1 034	111	91	87	86	4	4	24
Other	1 677	1 513	68	69	57	57	12	11	27
Operators by days worked off farm:									
None	1 028	827	91	84	79	78	5	5	26
Any	1 807	1 627	84	73	62	62	11	10	23
1 to 99 days	311	260	26	20	15	15	5	4	5
100 to 199 days	344	306	15	18	17	17	1	1	5
200 days or more	1 152	1 061	43	35	30	30	5	5	13
Not reported	102	93	4	3	3	3	–	–	2
Operators by years on present farm:									
2 years or less	117	95	11	9	6	6	3	3	2
3 or 4 years	166	144	14	3	3	3	–	–	5
5 to 9 years	406	342	24	28	22	22	6	5	12
10 years or more	1 872	1 639	105	104	99	98	5	5	24
Average years on present farm	19.4	19.4	20.3	18.4	19.2	19.2	10.7	11.0	17.6
Not reported	376	327	25	16	14	14	2	2	8
Operators by age group:									
Under 25 years	12	10	1	1	1	1	–	–	–
25 to 34 years	145	117	11	12	10	10	2	2	5
35 to 44 years	587	488	49	36	32	31	4	4	14
45 to 49 years	435	384	22	21	16	16	5	4	8
50 to 54 years	425	370	23	26	25	25	1	1	6
55 to 59 years	365	323	15	22	20	20	2	2	5
60 to 64 years	259	224	16	18	17	17	1	1	1
65 to 69 years	257	225	18	11	11	11	–	–	3
70 years and over	452	406	24	13	12	12	1	1	9
Average age	54.3	54.6	52.5	51.7	52.1	52.2	48.3	48.5	51.8
Operators by sex:									
Male	2 420	2 112	152	122	110	109	12	11	34
Female	517	435	27	38	34	34	4	4	17
Operators of Spanish, Hispanic, or Latino origin (see text)	15	13	–	1	1	1	–	–	1
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) ... farms	2 547	2 547	–	–	–	–	–	–	–
acres	310 774	310 774	–	–	–	–	–	–	–
Partnership ... farms	179	–	179	–	–	–	–	–	–
acres	42 740	–	42 740	–	–	–	–	–	–
Corporation:									
Family held ... farms	144	–	–	144	144	143	–	–	–
acres	37 938	–	–	37 938	37 938	(D)	–	–	–
More than 10 stockholders ... farms	1	–	–	1	1	–	–	–	–
10 or less stockholders ... farms	143	–	–	143	143	143	–	–	–
Other than family held ... farms	16	–	–	16	–	–	16	15	–
acres	2 815	–	–	2 815	–	–	2 815	(D)	–
More than 10 stockholders ... farms	1	–	–	1	–	–	1	–	–
10 or less stockholders ... farms	15	–	–	15	–	–	15	15	–
Other—cooperative, estate or trust, institutional, etc. ... farms	51	–	–	–	–	–	–	–	51
acres	20 764	–	–	–	–	–	–	–	20 764

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	30	28	–	2	2	2	–	–	–
number..	31	(D)	–	(D)	(D)	(D)	–	–	–
Hired workers ..... farms..	49	26	4	16	14	14	2	2	3
number..	89	31	6	45	(D)	(D)	(D)	(D)	7
Farm-related deaths:									
Operator and family members ..... farms..	1	1	–	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	1	1	1	–	–	–
number..	(D)	–	–	(D)	(D)	(D)	–	–	–
FARMS BY SIZE									
1 to 9 acres	425	370	22	28	26	26	2	2	5
10 to 49 acres	784	712	31	36	31	31	5	5	5
50 to 69 acres	291	260	13	13	12	12	1	1	5
70 to 99 acres	244	224	11	5	4	4	1	–	4
100 to 139 acres	281	250	17	9	9	9	–	–	5
140 to 179 acres	189	170	14	4	3	3	1	1	1
180 to 219 acres	158	137	7	11	9	9	2	2	3
220 to 259 acres	112	99	7	4	4	4	–	–	2
260 to 499 acres	301	231	32	29	27	27	2	2	9
500 to 999 acres	120	84	18	13	11	11	2	2	5
1,000 to 1,999 acres	25	9	4	6	6	5	–	–	6
2,000 acres or more	7	1	3	2	2	2	–	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	36	32	2	1	1	1	–	–	1
Vegetable and melon farming (1112)	190	166	16	5	3	3	2	2	3
Fruit and tree nut farming (1113)	194	168	8	14	13	13	1	1	4
Greenhouse, nursery, and floriculture production (1114)	482	394	28	50	47	47	3	3	10
Other crop farming (1119)	841	747	48	24	22	22	2	2	22
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	747	48	24	22	22	2	2	22
Beef cattle ranching and farming (112111)	324	304	12	8	8	8	–	–	–
Cattle feedlots (112112)	32	32	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	221	157	44	15	14	13	1	1	5
Hog and pig farming (1122)	58	54	2	2	1	1	1	–	–
Poultry and egg production (1123)	61	55	2	3	2	2	1	1	1
Sheep and goat farming (1124)	168	163	–	5	5	5	–	–	–
Animal aquaculture and other animal production (1125, 1129)	330	275	17	33	28	28	5	5	5
LIVESTOCK									
Cattle and calves inventory ..... farms..	953	825	76	42	40	39	2	2	10
number..	45 115	28 422	10 140	5 934	(D)	(D)	(D)	(D)	619
Farms with—									
1 to 9	373	343	18	10	10	10	–	–	2
10 to 49	342	313	12	12	11	11	1	1	5
50 to 99	99	84	7	8	7	7	1	1	–
100 to 199	92	65	23	2	2	2	–	–	2
200 to 499	38	18	13	6	6	5	–	–	1
500 or more	9	2	3	4	4	4	–	–	–
Cows and heifers that had calved ..... farms..	776	666	67	36	34	33	2	2	7
number..	23 769	14 710	5 369	3 370	(D)	(D)	(D)	(D)	320
Beef cows ..... farms..	540	491	29	19	19	19	–	–	1
number..	4 206	3 735	(D)	262	262	262	–	–	(D)
Farms with—									
1 to 9	405	372	23	9	9	9	–	–	1
10 to 49	131	115	6	10	10	10	–	–	–
50 to 99	3	3	–	–	–	–	–	–	–
100 to 199	1	1	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	329	255	47	21	19	18	2	2	6
number..	19 563	10 975	(D)	3 108	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 4	87	80	3	3	3	3	–	–	1
5 to 9	20	17	–	3	2	2	1	1	–
10 to 49	72	62	5	3	2	2	1	1	2
50 to 99	96	72	20	2	2	2	–	–	2
100 to 199	40	20	15	4	4	3	–	–	1
200 to 499	11	4	3	4	4	4	–	–	–
500 or more	3	–	1	2	2	2	–	–	–
Heifers and heifer calves ..... farms..	688	581	64	34	32	31	2	2	9
number..	17 739	10 745	4 391	2 337	(D)	(D)	(D)	(D)	266
Steers, steer calves, bulls, and bull calves ..... farms..	680	589	47	39	38	37	1	1	5
number..	3 607	2 967	380	227	(D)	(D)	(D)	(D)	33

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	
LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	760	648	67	34	32	31	2	2	11
number..	16 053	10 231	3 161	2 456	(D)	(D)	(D)	(D)	205
$1,000..	4 720	3 094	876	675	(D)	(D)	(D)	(D)	75
Calves ..... farms..	476	389	50	30	28	27	2	2	7
number..	8 868	5 715	1 651	1 401	(D)	(D)	(D)	(D)	101
$1,000..	855	679	81	81	(D)	(D)	(D)	(D)	14
Cattle ..... farms..	572	488	48	27	25	24	2	2	9
number..	7 185	4 516	1 510	1 055	(D)	(D)	(D)	(D)	104
$1,000..	3 866	2 415	795	595	(D)	(D)	(D)	(D)	61
Fattened on grain and concentrates .... farms..	83	74	3	5	5	5	–	–	1
number..	458	311	(D)	29	29	29	–	–	(D)
$1,000..	315	225	(D)	17	17	17	–	–	(D)
Hogs and pigs inventory ..... farms..	249	222	12	14	12	12	2	1	1
number..	4 373	3 747	(D)	523	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 24	224	200	10	13	12	12	1	1	1
25 to 49	14	12	2	–	–	–	–	–	–
50 to 99	3	3	–	–	–	–	–	–	–
100 to 199	3	3	–	–	–	–	–	–	–
200 to 499	3	2	–	1	–	–	1	–	–
500 or more	2	2	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	101	90	5	6	4	4	2	1	–
number..	813	675	17	121	(D)	(D)	(D)	(D)	–
Other ..... farms..	224	197	12	14	12	12	2	1	1
number..	3 560	3 072	(D)	402	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	137	125	4	6	4	4	2	1	2
number..	13 454	12 549	202	(D)	88	88	(D)	(D)	(D)
$1,000..	1 264	856	24	(D)	8	8	(D)	(D)	(D)
Feeder pigs ..... farms..	37	31	2	4	3	3	1	1	–
number..	7 385	7 292	(D)	(D)	(D)	(D)	(D)	(D)	–
$1,000..	232	227	(D)	(D)	(D)	(D)	(D)	(D)	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	106	94	5	7	4	4	3	2	–
number..	893	718	(D)	(D)	14	14	(D)	(D)	–
Dec. 1 and May 31..... farms..	96	86	4	6	4	4	2	1	–
number..	517	423	(D)	(D)	6	6	(D)	(D)	–
June 1 and Nov. 30 ..... farms..	67	59	2	6	4	4	2	1	–
number..	376	295	(D)	(D)	8	8	(D)	(D)	–
Sheep and lambs of all ages inventory..... farms..	344	315	12	16	14	14	2	2	1
number..	6 925	6 108	(D)	734	(D)	(D)	(D)	(D)	(D)
Ewes 1 year old or older ..... farms..	292	269	8	14	14	14	–	–	1
number..	4 500	3 938	(D)	504	504	504	–	–	(D)
Sheep and lambs sold..... farms..	274	250	6	17	15	15	2	2	1
number..	5 265	4 573	(D)	622	(D)	(D)	(D)	(D)	(D)
Sheep and lambs shorn ..... farms..	283	255	8	19	17	17	2	2	1
number..	5 633	4 883	(D)	679	(D)	(D)	(D)	(D)	(D)
pounds of wool..	39 959	34 270	(D)	5 111	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	734	636	39	48	45	45	3	3	11
number..	4 666	3 667	201	597	549	549	48	48	201
Horses and ponies sold..... farms..	132	111	6	14	14	14	–	–	1
number..	415	351	(D)	50	50	50	–	–	(D)
Goats inventory ..... farms..	174	155	7	12	11	11	1	1	–
number..	2 368	2 226	13	129	(D)	(D)	(D)	(D)	–
Goats sold ..... farms..	64	53	3	8	8	8	–	–	–
number..	1 303	1 154	8	141	141	141	–	–	–
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	362	18	22	19	19	3	3	3
number..	213 782	130 621	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	391	353	17	19	17	17	2	2	2
400 to 3,199	7	4	1	1	1	1	–	–	1
3,200 to 9,999.....	3	3	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–
20,000 to 49,999	3	1	–	2	1	1	1	1	–
50,000 to 99,999	1	1	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	394	351	18	22	19	19	3	3	3
number..	184 333	122 576	1 249	(D)	(D)	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	67	60	1	5	4	4	1	1	1
number..	29 449	8 045	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	53	44	1	8	6	6	2	2	–
number..	195 471	133 803	(D)	(D)	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	35	32	–	3	2	2	1	1	–
number..	472 718	(D)	–	(D)	(D)	(D)	(D)	(D)	–
Farms with—									
1 to 1,999.....	31	29	–	2	2	2	–	–	–
2,000 to 59,999.....	2	2	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	2	1	–	1	–	–	1	1	–
Turkey hens kept for breeding ..... farms..	9	7	1	1	1	1	–	–	–
number..	(D)	19	(D)	(D)	(D)	(D)	–	–	–
Turkeys sold ..... farms..	55	51	3	1	–	–	1	1	–
number..	14 320	5 074	(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..	231	171	39	16	16	15	–	–	5
acres..	15 957	8 771	4 019	2 900	2 900	(D)	–	–	267
tons, green..	307 296	160 673	75 654	66 425	66 425	(D)	–	–	4 544
Irrigated ..... farms..	2	2	–	–	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	84	75	6	2	2	2	–	–	1
25 to 99 acres	98	71	18	6	6	6	–	–	3
100 to 249 acres	39	21	13	4	4	3	–	–	1
250 to 499 acres	8	4	1	3	3	3	–	–	–
500 acres or more	2	–	1	1	1	1	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	50	41	3	5	3	3	2	2	1
acres..	87	60	2	(D)	(D)	(D)	(D)	(D)	(D)
cwt..	14 509	11 559	(D)	2 830	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms..	17	14	–	3	2	2	1	1	–
acres..	24	(D)	–	(D)	(D)	(D)	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	1 462	1 273	104	53	51	50	2	2	32
acres..	78 832	60 735	11 211	4 777	(D)	(D)	(D)	(D)	2 109
tons, dry..	140 513	103 813	22 165	10 977	(D)	(D)	(D)	(D)	3 558
Irrigated ..... farms..	13	11	–	1	1	1	–	–	1
acres..	82	(D)	–	(D)	(D)	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	658	601	31	16	16	16	–	–	10
25 to 99 acres	562	495	33	20	19	19	1	1	14
100 to 249 acres	199	151	29	12	11	11	1	1	7
250 to 499 acres	39	25	9	4	4	3	–	–	1
500 acres or more	4	1	2	1	1	1	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 007	882	73	31	30	30	1	1	21
acres..	44 121	36 401	4 794	1 647	(D)	(D)	(D)	(D)	1 279
tons, dry..	77 439	63 345	9 001	3 435	(D)	(D)	(D)	(D)	1 658
Irrigated ..... farms..	6	5	–	1	1	1	–	–	–
acres..	19	(D)	–	(D)	(D)	(D)	–	–	–
Vegetables harvested for sale (see text) ..... farms..	339	288	28	15	12	12	3	3	8
acres..	3 490	2 272	434	764	(D)	(D)	(D)	(D)	20
Irrigated ..... farms..	146	119	14	8	7	7	1	1	5
acres..	1 336	790	167	372	(D)	(D)	(D)	(D)	7
Farms by acres harvested:									
0.1 to 4.9 acres	232	211	10	4	2	2	2	2	7
5.0 to 24.9 acres	74	56	14	3	3	3	–	–	1
25.0 to 99.9 acres	26	18	3	5	4	4	1	1	–
100.0 to 249.9 acres	7	3	1	3	3	3	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–	–
Land in orchards ..... farms..	219	178	14	21	16	16	5	5	6
acres..	3 414	1 391	157	1 835	1 816	1 816	19	19	31
Irrigated ..... farms..	35	24	2	8	6	6	2	2	1
acres..	(D)	58	(D)	135	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	131	116	5	7	3	3	4	4	3
5.0 to 24.9 acres	60	49	5	3	2	2	1	1	3
25.0 to 99.9 acres	20	12	4	4	4	4	–	–	–
100.0 to 249.9 acres	6	1	–	5	5	5	–	–	–
250.0 acres or more	2	–	–	2	2	2	–	–	–

[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..	2 937	1 260	10	66	252	272	231	429
percent..	100.0	42.9	.3	2.2	8.6	9.3	7.9	14.6
Land in farms ..... acres..	415 031	236 260	1 800	9 913	38 760	56 182	44 742	84 863
Average size of farm ..... acres..	141	188	180	150	154	207	194	198
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	2 937	1 260	10	66	252	272	231	429
$1,000..	149 467	112 211	845	4 027	25 769	33 290	25 129	23 150
Average per farm ..... dollars..	50 891	89 056	84 542	61 013	102 258	122 390	108 785	53 963
Farms by value of sales:								
Less than $1,000 (see text)	580	149	2	12	23	29	13	70
$1,000 to $2,499	541	130	–	8	17	19	23	63
$2,500 to $4,999	460	144	1	6	17	20	28	72
$5,000 to $9,999	388	157	1	4	21	27	30	74
$10,000 to $19,999	306	143	2	5	28	26	31	51
$20,000 to $24,999	57	39	–	1	13	9	7	9
$25,000 to $39,999	126	79	–	4	23	21	9	22
$40,000 to $49,999	61	43	1	1	12	13	10	6
$50,000 to $99,999	143	122	–	8	29	29	30	26
$100,000 to $249,999	157	146	1	15	40	44	24	22
$250,000 to $499,999	73	66	2	2	20	24	11	7
$500,000 to $999,999	31	30	–	–	8	6	12	4
$1,000,000 to $2,499,999	9	9	–	–	–	4	3	2
$2,500,000 to $4,999,999	2	2	–	–	1	1	–	–
$5,000,000 or more	3	1	–	–	–	–	–	1
Grains ..... farms..	25	17	–	–	3	7	2	5
$1,000..	202	(D)	–	–	(D)	(D)	(D)	23
Sales of $50,000 or more ..... farms..	2	2	–	–	1	1	–	–
$1,000..	(D)	(D)	–	–	(D)	(D)	–	–
Corn for grain ..... farms..	13	8	–	–	2	2	1	3
$1,000..	172	163	–	–	(D)	(D)	(D)	(D)
Wheat ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	3	3	–	–	–	2	1	–
$1,000..	(D)	(D)	–	–	–	(D)	(D)	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Barley ..... farms..	1	1	–	–	–	–	1	–
$1,000..	(D)	(D)	–	–	–	–	(D)	–
Oats ..... farms..	2	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–
Other grains ..... farms..	9	6	–	–	1	3	–	2
$1,000..	(D)	(D)	–	–	(D)	3	–	(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..	865	397	3	12	66	81	60	175
$1,000..	6 949	4 734	42	116	931	1 197	1 069	1 379
Sales of $50,000 or more ..... farms..	17	15	–	–	3	6	3	3
$1,000..	1 738	(D)	–	–	(D)	428	638	267
Vegetables, sweet corn, and melons ..... farms..	339	216	2	12	48	57	48	49
$1,000..	8 614	7 811	(D)	(D)	2 378	2 106	1 304	1 616
Sales of $50,000 or more ..... farms..	40	38	–	2	11	8	8	9
$1,000..	6 131	(D)	–	(D)	1 932	1 549	936	1 271
Fruits, nuts, and berries ..... farms..	315	156	1	3	31	37	38	46
$1,000..	10 760	9 196	(D)	(D)	1 631	1 784	2 147	3 575
Sales of $50,000 or more ..... farms..	31	27	–	–	9	6	6	6
$1,000..	8 576	7 850	–	–	1 435	1 307	1 818	3 291
Nursery and greenhouse crops ..... farms..	619	294	1	10	65	71	69	78
$1,000..	44 957	33 856	(D)	(D)	8 076	11 895	4 559	9 005
Sales of $50,000 or more ..... farms..	115	93	–	2	23	34	24	10
$1,000..	41 010	31 620	–	(D)	7 384	11 490	(D)	8 486
Other crops ..... farms..	427	153	1	3	37	37	19	56
$1,000..	2 246	1 195	(D)	(D)	317	418	144	259
Sales of $50,000 or more ..... farms..	4	3	–	–	2	1	–	–
$1,000..	452	(D)	–	–	(D)	(D)	–	–
Poultry and poultry products ..... farms..	266	126	–	8	35	30	23	30
$1,000..	19 224	(D)	–	(D)	668	912	1 298	444
Sales of $50,000 or more ..... farms..	11	10	–	–	3	2	4	1
$1,000..	18 782	(D)	–	–	594	(D)	1 283	(D)
Dairy products ..... farms..	239	224	3	22	55	58	44	42
$1,000..	46 974	45 002	714	2 789	9 056	13 142	13 248	6 053
Sales of $50,000 or more ..... farms..	195	188	3	20	45	52	35	33
$1,000..	45 884	44 003	714	(D)	8 765	13 003	12 934	(D)
Cattle and calves ..... farms..	760	437	3	28	87	102	75	142
$1,000..	4 720	3 732	16	172	917	1 037	939	651
Sales of $50,000 or more ..... farms..	8	8	–	–	3	1	4	–
$1,000..	872	872	–	–	(D)	(D)	412	–

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..	1 677	2	79	335	588	393	280
percent..	57.1	.1	2.7	11.4	20.0	13.4	9.5
Land in farms ..... acres..	178 771	(D)	(D)	31 676	52 327	49 707	40 233
Average size of farm ..... acres..	107	(D)	(D)	95	89	126	144
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	1 677	2	79	335	588	393	280
$1,000..	37 257	(D)	(D)	2 921	4 399	19 073	10 266
Average per farm ..... dollars..	22 216	(D)	(D)	8 719	7 481	48 531	36 665
Farms by value of sales:							
Less than $1,000 (see text)	431	–	21	90	151	102	67
$1,000 to $2,499	411	2	20	71	147	97	74
$2,500 to $4,999	316	–	13	60	114	71	58
$5,000 to $9,999	231	–	11	44	84	57	35
$10,000 to $19,999	163	–	8	42	47	40	26
$20,000 to $24,999	18	–	–	6	7	3	2
$25,000 to $39,999	47	–	4	13	14	11	5
$40,000 to $49,999	18	–	–	3	10	2	3
$50,000 to $99,999	21	–	1	3	9	3	5
$100,000 to $249,999	11	–	1	1	4	4	1
$250,000 to $499,999	7	–	–	2	1	2	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	2	–	–	–	–	1	1
Grains ..... farms..	8	–	–	3	1	3	1
$1,000..	(D)	–	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	5	–	–	–	1	3	1
$1,000..	8	–	–	–	(D)	(D)	(D)
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Oats ..... farms..	2	–	–	2	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–
Other grains ..... farms..	3	–	–	3	–	–	–
$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..	468	–	20	93	144	107	104
$1,000..	2 215	–	91	493	658	530	442
Sales of $50,000 or more ..... farms..	2	–	–	1	1	–	–
$1,000..	(D)	–	–	(D)	(D)	–	–
Vegetables, sweet corn, and melons ..... farms..	123	–	5	27	37	39	15
$1,000..	803	–	(D)	191	232	297	(D)
Sales of $50,000 or more ..... farms..	2	–	–	1	–	1	–
$1,000..	(D)	–	–	(D)	–	(D)	–
Fruits, nuts, and berries ..... farms..	159	–	5	28	54	44	28
$1,000..	1 564	–	15	552	443	225	330
Sales of $50,000 or more ..... farms..	4	–	–	2	1	–	1
$1,000..	726	–	–	(D)	(D)	–	(D)
Nursery and greenhouse crops ..... farms..	325	1	16	51	134	61	62
$1,000..	11 101	(D)	333	737	1 408	880	(D)
Sales of $50,000 or more ..... farms..	22	–	2	3	8	4	5
$1,000..	9 390	–	(D)	481	743	530	(D)
Other crops ..... farms..	274	1	21	57	104	57	34
$1,000..	1 051	(D)	(D)	284	334	181	172
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	1
$1,000..	(D)	–	–	–	–	–	(D)
Poultry and poultry products ..... farms..	140	–	6	38	59	29	8
$1,000..	(D)	–	1	62	(D)	(D)	2
Sales of $50,000 or more ..... farms..	1	–	–	–	–	1	–
$1,000..	(D)	–	–	–	–	(D)	–
Dairy products ..... farms..	15	–	–	3	5	4	3
$1,000..	1 972	–	–	(D)	201	617	(D)
Sales of $50,000 or more ..... farms..	7	–	–	–	2	3	2
$1,000..	1 880	–	–	–	(D)	(D)	(D)
Cattle and calves ..... farms..	323	–	10	70	90	102	51
$1,000..	989	–	25	193	235	318	218
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..	137	57	–	4	17	15	7	14
$1,000..	1 264	708	–	(D)	342	(D)	43	40
Sales of $50,000 or more ..... farms..	3	2	–	–	1	1	–	–
$1,000..	873	(D)	–	–	(D)	(D)	–	–
Sheep, lambs, and wool ..... farms..	312	108	1	8	17	23	23	36
$1,000..	384	(D)	(D)	(D)	(D)	48	(D)	37
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	310	145	–	10	45	41	28	21
$1,000..	3 174	2 291	–	143	1 366	381	332	69
Sales of $50,000 or more ..... farms..	11	9	–	1	4	2	2	–
$1,000..	1 623	(D)	–	(D)	1 085	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	690	321	1	13	82	72	74	79
$1,000..	8 653	7 525	(D)	(D)	2 937	1 282	2 520	507
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	2 921	1 220	8	66	230	285	236	395
$1,000..	126 098	95 859	696	3 390	21 623	28 683	22 211	19 256
Average per farm ..... dollars..	43 169	78 573	86 954	51 362	94 013	100 643	94 117	48 749
Livestock and poultry purchased ..... farms..	706	305	3	27	82	76	45	72
$1,000..	3 031	2 454	(D)	247	722	606	634	(D)
Farms with expenses of—								
$1 to $4,999	583	205	2	10	53	55	25	60
$5,000 to $24,999	97	75	1	17	22	12	14	9
$25,000 to $99,999	21	20	–	–	5	8	4	3
$100,000 to $249,999	5	5	–	–	2	1	2	–
$250,000 or more	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 415	654	4	44	130	171	133	172
$1,000..	22 257	19 606	300	1 001	4 179	6 092	5 799	2 235
Farms with expenses of—								
$1 to $4,999	1 113	378	1	24	47	90	80	136
$5,000 to $24,999	107	89	–	6	29	32	12	10
$25,000 to $99,999	139	134	1	12	44	31	25	21
$100,000 to $249,999	40	39	2	2	7	12	11	5
$250,000 or more	16	14	–	–	3	6	5	–
Commercially mixed formula feeds ..... farms..	1 023	514	4	33	112	147	98	120
$1,000..	17 869	15 871	274	723	3 404	5 097	4 704	1 669
Farms with expenses of—								
$1 to $4,999	756	267	1	17	36	68	56	89
$5,000 to $24,999	87	75	–	4	27	32	3	9
$25,000 to $99,999	143	138	2	11	44	32	29	20
$100,000 or more	37	34	1	1	5	15	10	2
Seeds, bulbs, plants, and trees ..... farms..	970	577	5	28	121	151	119	153
$1,000..	6 287	4 452	3	55	1 063	1 013	982	1 335
Farms with expenses of—								
$1 to $999	610	289	4	18	47	58	54	108
$1,000 to $4,999	233	177	1	4	48	52	39	33
$5,000 to $24,999	93	79	–	6	15	33	17	8
$25,000 to $49,999	13	12	–	–	5	3	3	1
$50,000 or more	21	20	–	–	6	5	6	3
Commercial fertilizer ..... farms..	1 400	736	6	26	133	187	162	222
$1,000..	2 931	2 469	15	73	471	762	678	469
Farms with expenses of—								
$1 to $4,999	1 275	616	4	22	109	145	134	202
$5,000 to $24,999	110	105	2	4	21	37	23	18
$25,000 to $49,999	12	12	–	–	3	4	3	2
$50,000 or more	3	3	–	–	–	1	2	–
Agricultural chemicals ..... farms..	829	476	3	22	97	132	118	104
$1,000..	1 717	1 483	7	45	281	346	362	442
Farms with expenses of—								
$1 to $4,999	769	421	3	18	84	115	103	98
$5,000 to $24,999	47	44	–	4	11	15	12	2
$25,000 to $49,999	9	7	–	–	2	1	3	1
$50,000 or more	4	4	–	–	–	1	–	3
Petroleum products ..... farms..	2 686	1 154	8	61	210	276	233	366
$1,000..	5 148	3 864	12	162	892	1 078	807	914
Farms with expenses of—								
$1 to $4,999	2 498	976	8	51	168	213	192	344
$5,000 to $24,999	165	156	–	10	34	57	37	18
$25,000 to $49,999	16	16	–	–	7	6	1	2
$50,000 or more	7	6	–	–	1	–	3	2
Gasoline and gasohol ..... farms..	2 204	1 013	8	55	177	235	215	323
$1,000..	1 615	1 213	3	68	252	373	258	260
Diesel fuel ..... farms..	1 673	785	7	36	158	188	157	239
$1,000..	1 532	1 253	6	50	259	405	279	254
Natural gas ..... farms..	42	35	–	12	18	2	1	2
$1,000..	99	95	–	6	69	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	928	7	47	180	234	199	261
$1,000..	1 902	1 303	3	39	312	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	80	–	6	30	27	15	2
$1,000..	555	–	(D)	63	425	47	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Sheep, lambs, and wool ..... farms..	204	–	6	52	75	47	24
$1,000..	(D)	–	(D)	48	84	30	50
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	165	–	14	36	69	31	15
$1,000..	882	–	21	258	313	174	116
Sales of $50,000 or more ..... farms..	2	–	–	–	–	1	1
$1,000..	(D)	–	–	–	–	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	369	–	24	75	143	87	40
$1,000..	1 128	–	36	230	491	300	71
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	1 701	2	68	379	620	373	259
$1,000..	30 239	(D)	(D)	4 173	6 134	12 816	6 529
Average per farm ..... dollars..	17 777	(D)	(D)	11 010	9 893	34 358	25 209
Livestock and poultry purchased ..... farms..	401	–	13	126	129	80	53
$1,000..	577	–	8	117	171	213	68
Farms with expenses of—							
$1 to $4,999	378	–	13	123	120	71	51
$5,000 to $24,999	22	–	–	3	9	8	2
$25,000 to $99,999	1	–	–	–	–	1	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	761	–	19	182	311	169	80
$1,000..	2 651	–	30	225	512	1 369	516
Farms with expenses of—							
$1 to $4,999	735	–	18	177	303	163	74
$5,000 to $24,999	18	–	1	5	6	2	4
$25,000 to $99,999	5	–	–	–	2	3	–
$100,000 to $249,999	1	–	–	–	–	–	1
$250,000 or more	2	–	–	–	–	1	1
Commercially mixed formula feeds ..... farms..	509	–	14	124	212	108	51
$1,000..	1 998	–	14	116	274	1 230	364
Farms with expenses of—							
$1 to $4,999	489	–	14	121	206	102	46
$5,000 to $24,999	12	–	–	3	4	2	3
$25,000 to $99,999	5	–	–	–	2	3	–
$100,000 or more	3	–	–	–	–	1	2
Seeds, bulbs, plants, and trees ..... farms..	393	1	11	78	168	84	51
$1,000..	1 836	(D)	(D)	74	160	79	(D)
Farms with expenses of—							
$1 to $999	321	1	10	67	138	64	41
$1,000 to $4,999	56	–	–	8	24	18	6
$5,000 to $24,999	14	–	–	3	6	2	3
$25,000 to $49,999	1	–	1	–	–	–	–
$50,000 or more	1	–	–	–	–	–	1
Commercial fertilizer ..... farms..	664	–	16	138	243	152	115
$1,000..	462	–	7	104	125	124	103
Farms with expenses of—							
$1 to $4,999	659	–	16	137	241	151	114
$5,000 to $24,999	5	–	–	1	2	1	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	353	1	14	71	133	82	52
$1,000..	234	(D)	(D)	101	57	22	50
Farms with expenses of—							
$1 to $4,999	348	1	14	69	132	82	50
$5,000 to $24,999	3	–	–	1	1	–	1
$25,000 to $49,999	2	–	–	1	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	1 532	2	62	341	561	334	232
$1,000..	1 284	(D)	40	219	277	577	(D)
Farms with expenses of—							
$1 to $4,999	1 522	2	62	340	557	333	228
$5,000 to $24,999	9	–	–	1	4	–	4
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	–	–	1	–
Gasoline and gasohol ..... farms..	1 191	1	53	260	420	241	216
$1,000..	402	(D)	24	80	133	(D)	(D)
Diesel fuel ..... farms..	888	2	33	196	340	192	125
$1,000..	279	(D)	6	(D)	77	87	(D)
Natural gas ..... farms..	7	–	–	2	3	1	1
$1,000..	4	–	–	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	881	1	36	222	278	227	117
$1,000..	599	(D)	10	81	(D)	403	(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..	2 015	1 005	6	55	208	262	176	298
$1,000..	3 772	3 029	23	107	648	1 007	653	591
Farms with expenses of—								
$1 to $999	1 476	550	3	31	93	110	87	226
$1,000 to $4,999	371	298	1	19	78	99	47	54
$5,000 to $24,999	153	143	2	5	34	50	37	15
$25,000 to $49,999	9	9	–	–	3	–	5	1
$50,000 or more	6	5	–	–	–	3	–	2
Hired farm labor ..... farms..	907	604	7	38	160	158	117	124
$1,000..	30 438	21 981	95	300	4 873	6 774	4 213	5 726
Farms with expenses of—								
$1 to $4,999	542	299	4	24	75	65	55	76
$5,000 to $24,999	191	155	2	8	48	43	28	26
$25,000 to $99,999	124	104	1	6	24	35	22	16
$100,000 to $249,999	34	32	–	–	11	10	8	3
$250,000 or more	16	14	–	–	2	5	4	3
Workers by days worked:								
150 days or more ..... farms..	379	294	3	16	80	90	61	44
workers..	1 386	1 096	6	28	224	349	229	260
Less than 150 days ..... farms..	836	546	6	35	148	141	103	113
workers..	3 696	2 874	19	83	622	827	558	765
Contract labor ..... farms..	279	147	1	10	29	60	23	24
$1,000..	1 350	1 155	(D)	46	192	291	113	(D)
Farms with expenses of—								
$1 to $999	146	59	–	6	12	24	9	8
$1,000 to $4,999	87	43	–	–	10	17	9	7
$5,000 to $24,999	37	37	1	4	5	17	4	6
$25,000 to $49,999	5	5	–	–	1	2	1	1
$50,000 or more	4	3	–	–	1	–	–	2
Repair and maintenance ..... farms..	2 392	1 109	7	60	217	274	211	340
$1,000..	9 340	6 486	41	270	1 318	2 041	1 500	1 315
Farms with expenses of—								
$1 to $4,999	1 975	796	4	42	146	172	147	285
$5,000 to $24,999	347	255	3	17	59	79	50	47
$25,000 to $49,999	49	40	–	1	9	16	9	5
$50,000 or more	21	18	–	–	3	7	5	3
Customwork, machine hire, and rental of machinery and equipment..... farms..	456	288	3	20	88	81	46	50
$1,000..	1 202	1 054	1	17	170	263	503	99
Farms with expenses of—								
$1 to $999	289	153	3	15	46	39	22	28
$1,000 to $4,999	116	91	–	5	31	25	12	18
$5,000 to $24,999	42	35	–	–	11	15	5	4
$25,000 to $49,999	7	7	–	–	–	2	5	–
$50,000 or more	2	2	–	–	–	–	2	–
Interest ..... farms..	855	509	5	33	124	167	110	70
$1,000..	6 115	4 685	16	190	855	1 863	1 275	485
Farms with expenses of—								
$1 to $4,999	526	260	3	15	74	72	53	43
$5,000 to $24,999	290	213	2	18	43	83	43	24
$25,000 to $99,999	34	32	–	–	7	9	13	3
$100,000 or more	5	4	–	–	–	3	1	–
Secured by real estate ..... farms..	627	376	–	28	83	124	92	49
$1,000..	4 576	3 452	–	154	561	1 500	914	323
Farms with expenses of—								
$1 to $999	72	46	–	–	13	6	20	7
$1,000 to $4,999	303	145	–	19	35	42	28	21
$5,000 to $24,999	225	160	–	9	31	66	34	20
$25,000 to $49,999	17	16	–	–	4	5	7	–
$50,000 or more	10	9	–	–	–	5	3	1
Not secured by real estate ..... farms..	409	268	5	18	73	79	58	35
$1,000..	1 539	1 234	16	37	294	364	362	162
Farms with expenses of—								
$1 to $999	173	90	2	5	25	35	6	17
$1,000 to $4,999	163	110	1	11	30	21	35	12
$5,000 to $24,999	64	60	2	2	17	21	13	5
$25,000 to $49,999	4	4	–	–	1	–	3	–
$50,000 or more	5	4	–	–	–	2	1	1
Cash rent ..... farms..	388	277	3	13	68	91	53	49
$1,000..	1 400	1 227	22	46	283	374	226	276
Farms with expenses of—								
$1 to $4,999	327	226	1	10	55	75	39	46
$5,000 to $9,999	27	25	1	2	5	9	8	–
$10,000 to $24,999	25	17	1	1	5	6	3	1
$25,000 or more	9	9	–	–	3	1	3	2
Property taxes ..... farms..	2 748	1 153	5	55	207	278	232	376
$1,000..	11 942	5 985	43	258	1 005	1 606	1 323	1 750
Farms with expenses of—								
$1 to $4,999	1 909	707	2	31	141	156	139	238
$5,000 to $9,999	635	329	1	23	45	87	61	112
$10,000 to $24,999	172	97	2	–	18	28	27	22
$25,000 or more	32	20	–	1	3	7	5	4
All other farm production expenses ..... farms..	2 575	1 168	7	59	228	276	219	379
$1,000..	19 166	15 929	100	570	4 672	4 567	3 142	2 878
Farms with expenses of—								
$1 to $4,999	2 072	742	4	32	115	146	147	298
$5,000 to $24,999	343	274	1	20	71	73	42	67
$25,000 to $49,999	84	80	1	6	17	35	16	5
$50,000 to $99,999	41	39	1	1	13	15	6	3
$100,000 or more	35	33	–	–	12	7	8	6

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..	1 010	–	47	217	335	241	170
$1,000..	743	–	12	153	122	344	111
Farms with expenses of—							
$1 to $999	926	–	46	183	319	226	152
$1,000 to $4,999	73	–	1	32	15	12	13
$5,000 to $24,999	10	–	–	2	1	2	5
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	–	–	1	–
Hired farm labor ..... farms..	303	–	4	59	111	68	61
$1,000..	8 456	–	(D)	521	476	(D)	1 694
Farms with expenses of—							
$1 to $4,999	243	–	1	47	93	50	52
$5,000 to $24,999	36	–	2	10	13	8	3
$25,000 to $99,999	20	–	1	1	5	9	4
$100,000 to $249,999	2	–	–	1	–	–	1
$250,000 or more	2	–	–	–	–	1	1
Workers by days worked:							
150 days or more ..... farms..	85	–	3	18	23	25	16
workers..	290	–	8	33	42	158	49
Less than 150 days ..... farms..	290	–	4	58	103	66	59
workers..	822	–	11	331	224	142	114
Contract labor ..... farms..	132	–	–	29	64	14	25
$1,000..	196	–	–	36	66	(D)	(D)
Farms with expenses of—							
$1 to $999	87	–	–	19	33	12	23
$1,000 to $4,999	44	–	–	10	31	2	1
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	–	–	–	1
Repair and maintenance ..... farms..	1 283	1	45	271	485	291	190
$1,000..	2 854	(D)	(D)	483	940	993	383
Farms with expenses of—							
$1 to $4,999	1 179	1	42	246	448	271	171
$5,000 to $24,999	92	–	3	23	29	19	18
$25,000 to $49,999	9	–	–	2	7	–	–
$50,000 or more	3	–	–	–	1	1	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	168	–	9	28	56	43	32
$1,000..	149	–	7	21	48	41	31
Farms with expenses of—							
$1 to $999	136	–	6	23	48	34	25
$1,000 to $4,999	25	–	3	5	4	7	6
$5,000 to $24,999	7	–	–	–	4	2	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	346	–	15	111	128	72	20
$1,000..	1 429	–	62	427	473	297	171
Farms with expenses of—							
$1 to $4,999	266	–	9	84	98	59	16
$5,000 to $24,999	77	–	6	27	30	12	2
$25,000 to $99,999	2	–	–	–	–	1	1
$100,000 or more	1	–	–	–	–	–	1
Secured by real estate ..... farms..	251	–	12	74	88	68	9
$1,000..	1 124	–	59	360	390	257	59
Farms with expenses of—							
$1 to $999	26	–	–	1	14	10	1
$1,000 to $4,999	158	–	6	55	45	46	6
$5,000 to $24,999	65	–	6	18	29	11	1
$25,000 to $49,999	1	–	–	–	–	–	1
$50,000 or more	1	–	–	–	–	1	–
Not secured by real estate ..... farms..	141	–	4	50	52	21	14
$1,000..	305	–	3	67	83	40	112
Farms with expenses of—							
$1 to $999	83	–	3	30	32	7	11
$1,000 to $4,999	53	–	1	20	19	13	–
$5,000 to $24,999	4	–	–	–	1	1	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	–	–	–	1
Cash rent ..... farms..	111	–	6	37	20	39	9
$1,000..	173	–	6	94	17	50	6
Farms with expenses of—							
$1 to $4,999	101	–	6	29	19	38	9
$5,000 to $9,999	2	–	–	1	1	–	–
$10,000 to $24,999	8	–	–	7	–	1	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	1 595	–	60	334	598	352	251
$1,000..	5 957	–	162	1 036	2 062	1 565	1 132
Farms with expenses of—							
$1 to $4,999	1 202	–	53	260	486	224	179
$5,000 to $9,999	306	–	4	72	82	105	43
$10,000 to $24,999	75	–	3	2	22	22	26
$25,000 or more	12	–	–	–	8	1	3
All other farm production expenses ..... farms..	1 407	1	53	323	488	313	229
$1,000..	3 237	(D)	(D)	563	626	1 480	513
Farms with expenses of—							
$1 to $4,999	1 330	1	51	304	465	288	221
$5,000 to $24,999	69	–	2	17	23	22	5
$25,000 to $49,999	4	–	–	2	–	2	–
$50,000 to $99,999	2	–	–	–	–	–	2
$100,000 or more	2	–	–	–	–	1	1

See footnotes at end of table.

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

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

Item	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..	2 921	1 220	8	66	230	285	236	395
$1,000..	23 567	16 613	139	268	4 367	5 710	2 598	3 531
Average per farm ..... dollars..	8 068	13 617	17 374	4 056	18 988	20 035	11 009	8 939
Farms with net gains[2] ..... number..	983	546	4	19	138	152	84	149
Average net gain ..... dollars..	39 633	43 595	39 788	51 989	39 979	52 501	47 909	34 458
Gain of—								
Less than $1,000	127	21	–	–	1	3	4	13
$1,000 to $9,999	399	161	1	1	35	38	21	65
$10,000 to $49,999	344	260	2	12	71	82	41	52
$50,000 or more	113	104	1	6	31	29	18	19
Farms with net losses ..... number..	1 938	674	4	47	92	133	152	246
Average net loss ..... dollars..	7 942	10 668	5 040	15 322	12 500	17 069	9 384	6 518
Loss of—								
Less than $1,000	224	77	1	1	14	2	21	38
$1,000 to $9,999	1 287	399	2	27	40	70	84	176
$10,000 to $49,999	406	185	1	18	35	56	44	31
$50,000 or more	21	13	–	1	3	5	3	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	310	216	2	11	36	66	41	60
$1,000..	809	631	(D)	(D)	137	227	131	104
Other farm-related income[1] ..... farms..	715	391	3	29	77	86	79	117
$1,000..	4 170	2 803	(D)	(D)	513	881	517	648
Customwork and other agricultural services ..... farms..	239	126	1	5	20	31	24	45
$1,000..	1 285	992	(D)	(D)	263	417	174	81
Gross cash rent or share payments ..... farms..	107	51	1	10	5	8	8	19
$1,000..	314	212	(D)	(D)	37	26	12	33
Forest products, excluding Christmas trees and maple products ..... farms..	361	186	2	8	40	38	38	60
$1,000..	2 234	1 344	(D)	(D)	170	352	271	488
Other farm-related income sources ..... farms..	186	148	1	10	31	35	31	40
$1,000..	338	255	(D)	(D)	43	86	59	46
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	4	3	–	–	3	–	–	–
$1,000..	(D)	25	–	–	25	–	–	–
Corn ..... farms..	4	3	–	–	3	–	–	–
$1,000..	(D)	25	–	–	25	–	–	–
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..	2 489	1 107	8	54	213	237	205	390
acres..	132 619	90 286	500	5 392	18 794	23 972	18 455	23 173
Harvested cropland ..... farms..	2 256	1 032	8	45	194	222	186	377
acres..	101 753	74 086	407	3 602	15 758	20 096	16 013	18 210
Farms by acres harvested:								
1 to 49 acres	1 708	636	4	20	108	120	114	270
50 to 99 acres	263	150	3	6	30	30	23	58
100 to 199 acres	172	141	1	14	30	35	28	33
200 to 499 acres	102	95	–	5	22	35	18	15
500 to 999 acres	9	8	–	–	4	2	1	1
1,000 to 1,999 acres	1	1	–	–	–	–	1	–
2,000 acres or more	1	1	–	–	–	–	1	–
Cropland:								
Pasture or grazing only ..... farms..	1 038	477	2	31	99	98	83	164
acres..	21 932	12 170	(D)	(D)	2 500	2 780	1 710	3 461
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	139	69	1	2	19	18	11	18
acres..	2 074	755	(D)	(D)	78	87	(D)	(D)
On which all crops failed ..... farms..	56	27	–	–	5	6	8	8
acres..	348	242	–	–	31	98	76	37
In cultivated summer fallow ..... farms..	34	24	–	–	9	6	5	4
acres..	304	244	–	–	78	55	(D)	(D)
Idle ..... farms..	340	148	–	8	23	35	31	51
acres..	6 208	2 789	–	64	349	856	478	1 042
Total woodland ..... farms..	2 137	891	6	38	164	198	165	320
acres..	240 744	123 381	1 025	3 644	17 268	26 769	22 298	52 377
Woodland pastured ..... farms..	494	234	2	15	46	53	40	78
acres..	19 766	11 957	(D)	(D)	1 685	3 308	1 818	4 839
Woodland not pastured ..... farms..	1 976	818	6	34	151	178	156	293
acres..	220 978	111 424	(D)	(D)	15 583	23 461	20 480	47 538

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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..	1 701	2	68	379	620	373	259
$1,000..	6 955	2	–68	–886	–2 081	6 304	3 683
Average per farm ..... dollars..	4 089	871	–997	–2 338	–3 356	16 900	14 222
Farms with net gains[2] ..... number..	437	2	27	101	144	93	70
Average net gain ..... dollars..	34 683	(D)	(D)	7 966	8 156	87 489	(D)
Gain of—							
Less than $1,000	106	2	9	28	28	21	18
$1,000 to $9,999	238	–	13	45	97	47	36
$10,000 to $49,999	84	–	5	27	16	22	14
$50,000 or more	9	–	–	1	3	3	2
Farms with net losses ..... number..	1 264	–	41	278	476	280	189
Average net loss ..... dollars..	6 489	–	(D)	6 081	6 838	6 545	(D)
Loss of—							
Less than $1,000	147	–	1	35	57	30	24
$1,000 to $9,999	888	–	27	186	348	204	123
$10,000 to $49,999	221	–	13	57	63	46	42
$50,000 or more	8	–	–	–	8	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	94	–	–	26	30	27	11
$1,000..	178	–	–	37	37	48	57
Other farm-related income[1] ..... farms..	324	–	9	80	132	66	37
$1,000..	1 367	–	34	405	430	359	139
Customwork and other agricultural services ..... farms..	113	–	4	31	50	21	7
$1,000..	293	–	4	100	77	101	11
Gross cash rent or share payments ..... farms..	56	–	–	11	15	17	13
$1,000..	102	–	–	(D)	18	28	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	175	–	5	36	75	33	26
$1,000..	890	–	30	238	322	199	100
Other farm-related income sources ..... farms..	38	–	–	9	11	10	8
$1,000..	82	–	–	(D)	13	31	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	–	–	–	–	1	–
$1,000..	(D)	–	–	–	–	(D)	–
Corn ..... farms..	1	–	–	–	–	1	–
$1,000..	(D)	–	–	–	–	(D)	–
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..	1 382	1	63	261	460	344	253
acres..	42 333	(D)	(D)	8 705	11 200	11 685	8 787
Harvested cropland ..... farms..	1 224	1	53	224	407	304	235
acres..	27 667	(D)	(D)	(D)	7 294	(D)	(D)
Farms by acres harvested:							
1 to 49 acres	1 072	1	47	179	371	266	208
50 to 99 acres	113	–	4	34	28	24	23
100 to 199 acres	31	–	2	8	6	14	1
200 to 499 acres	7	–	–	3	2	–	2
500 to 999 acres	1	–	–	–	–	–	1
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	561	–	33	116	176	152	84
acres..	9 762	–	513	1 686	2 466	3 121	1 976
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	70	–	–	12	29	18	11
acres..	1 319	–	–	145	386	326	462
On which all crops failed ..... farms..	29	–	3	5	5	10	6
acres..	106	–	13	18	21	43	11
In cultivated summer fallow ..... farms..	10	–	–	2	5	2	1
acres..	60	–	–	(D)	50	(D)	(D)
Idle ..... farms..	192	–	8	35	66	51	32
acres..	3 419	–	356	608	983	869	603
Total woodland ..... farms..	1 246	1	50	244	423	320	208
acres..	117 363	(D)	(D)	20 362	35 747	32 660	26 359
Woodland pastured ..... farms..	260	–	11	54	83	77	35
acres..	7 809	–	119	840	2 576	3 027	1 247
Woodland not pastured ..... farms..	1 158	1	46	221	396	298	196
acres..	109 554	(D)	(D)	19 522	33 171	29 633	25 112

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..	524	240	3	14	49	62	47	65
acres..	14 341	8 027	(D)	(D)	937	2 129	1 464	3 022
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 907	808	4	37	160	180	152	275
acres..	27 327	14 566	(D)	(D)	1 761	3 312	2 525	6 291
Irrigated land ..... farms..	429	257	1	9	64	78	56	49
acres..	2 691	2 237	(D)	(D)	656	836	296	354
Harvested cropland irrigated ..... farms..	416	251	1	9	61	75	56	49
acres..	2 475	2 030	(D)	(D)	644	(D)	296	354
Pasture and other land irrigated ..... farms..	19	11	–	1	4	6	–	–
acres..	216	207	–	(D)	12	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	17	–	–	1	6	3	7
acres..	2 737	571	–	–	(D)	185	(D)	242
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms..	2 921	1 220	8	66	230	285	236	395
$1,000..	945 010	488 147	3 021	35 131	93 625	120 830	90 465	145 075
Average per farm ..... dollars..	323 523	400 121	377 625	532 285	407 067	423 965	383 324	367 280
Average per acre ..... dollars..	2 250	2 052	1 733	3 182	2 417	2 150	2 072	1 677
Farms by value group:								
$1 to $39,999	237	50	–	1	19	10	6	14
$40,000 to $69,999	124	34	1	8	7	3	5	10
$70,000 to $99,999	167	60	–	1	6	17	17	19
$100,000 to $149,999	391	144	–	6	23	30	46	39
$150,000 to $199,999	433	157	1	9	33	26	45	43
$200,000 to $499,999	1 095	480	3	17	91	137	61	171
$500,000 to $999,999	304	198	3	15	31	32	38	79
$1,000,000 to $1,999,999	138	73	–	1	14	26	13	19
$2,000,000 to $4,999,999	30	23	–	8	6	3	5	1
$5,000,000 or more	2	1	–	–	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	2 921	1 220	8	66	230	285	236	395
$1,000..	110 872	62 836	512	4 217	13 150	17 339	12 119	15 499
Farms by value group:								
$1 to $4,999	407	71	1	2	13	19	10	26
$5,000 to $9,999	426	161	–	13	31	10	27	80
$10,000 to $19,999	584	256	–	2	29	76	52	97
$20,000 to $49,999	867	353	3	29	67	69	70	115
$50,000 to $99,999	380	204	3	6	54	53	46	42
$100,000 to $199,999	177	111	1	4	23	38	21	24
$200,000 to $499,999	71	58	–	10	10	19	9	10
$500,000 or more	9	6	–	–	3	1	1	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms..	2 485	1 087	8	58	206	267	218	330
number..	4 639	2 286	15	118	458	641	449	605
Wheel tractors ..... farms..	2 531	1 097	8	61	204	262	214	348
number..	5 401	2 650	14	112	477	662	520	865
Less than 40 horsepower (PTO) ..... farms..	1 970	823	6	44	172	197	151	253
number..	3 146	1 382	6	62	284	303	265	462
40 horsepower (PTO) or more ..... farms..	1 296	628	4	26	101	152	127	218
number..	2 255	1 268	8	50	193	359	255	403
40 to 99 horsepower (PTO) ..... farms..	1 256	606	3	23	97	143	122	218
number..	2 021	1 098	5	40	162	303	212	376
100 horsepower (PTO) or more ..... farms..	172	112	3	9	20	37	20	23
number..	234	170	3	10	31	56	43	27
Grain and bean combines ..... farms..	13	10	–	–	4	2	3	1
number..	17	13	–	–	5	(D)	5	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	862	476	2	17	85	116	79	177
number..	970	536	(D)	(D)	98	123	92	203
Pickup balers ..... farms..	997	511	3	15	86	125	87	195
number..	1 160	607	3	19	113	139	109	224
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	1 334	720	6	26	131	184	154	219
acres on which used..	60 475	47 302	242	1 781	10 033	12 598	12 787	9 861
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	434	244	1	9	50	69	57	58
acres on which used..	8 991	7 667	(D)	(D)	1 645	2 619	1 317	1 656
Nematodes in crops ..... farms..	20	17	–	3	5	3	5	1
acres on which used..	738	(D)	–	(D)	(D)	(D)	253	(D)
Diseases in crops and orchards ..... farms..	266	149	–	4	38	42	31	34
acres on which used..	4 029	3 271	–	(D)	631	946	(D)	1 094
Weeds, grass, or brush in crops and pasture ..... farms..	459	318	2	12	69	102	71	62
acres on which used..	22 158	20 188	(D)	(D)	4 163	5 776	6 398	2 829
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	48	–	4	6	20	8	10
acres on which used..	2 441	1 853	–	4	122	487	349	891

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..	284	–	14	76	97	63	34
acres..	6 314	–	233	977	1 698	1 652	1 754
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 099	–	54	213	405	260	167
acres..	12 761	–	404	1 632	3 682	3 710	3 333
Irrigated land ..... farms..	172	–	7	38	69	36	22
acres..	454	–	23	109	149	115	58
Harvested cropland irrigated ..... farms..	165	–	7	37	66	34	21
acres..	445	–	23	(D)	146	(D)	(D)
Pasture and other land irrigated ..... farms..	8	–	–	1	3	2	2
acres..	9	–	–	(D)	3	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	42	–	–	15	8	13	6
acres..	2 166	–	–	374	281	624	887
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	1 701	2	68	379	620	373	259
$1,000..	456 863	(D)	(D)	87 873	158 619	109 371	88 175
Average per farm ..... dollars..	268 585	(D)	(D)	231 854	255 837	293 219	340 444
Average per acre ..... dollars..	2 509	(D)	(D)	2 681	2 651	2 468	2 120
Farms by value group:							
$1 to $39,999	187	2	12	36	74	39	24
$40,000 to $69,999	90	–	9	11	32	28	10
$70,000 to $99,999	107	–	5	43	16	17	26
$100,000 to $149,999	247	–	11	65	104	32	35
$150,000 to $199,999	276	–	6	56	107	49	58
$200,000 to $499,999	615	–	20	150	227	166	52
$500,000 to $999,999	106	–	4	10	31	34	27
$1,000,000 to $1,999,999	65	–	1	7	27	6	24
$2,000,000 to $4,999,999	7	–	–	1	2	1	3
$5,000,000 or more	1	–	–	–	–	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	1 701	2	68	379	620	373	259
$1,000..	48 036	(D)	(D)	11 741	15 856	12 225	6 685
Farms by value group:							
$1 to $4,999	336	1	5	60	132	79	59
$5,000 to $9,999	265	1	20	61	107	41	35
$10,000 to $19,999	328	–	9	71	146	59	43
$20,000 to $49,999	514	–	27	116	135	147	89
$50,000 to $99,999	176	–	6	47	69	35	19
$100,000 to $199,999	66	–	1	21	21	11	12
$200,000 to $499,999	13	–	–	3	8	–	2
$500,000 or more	3	–	–	–	2	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	1 398	1	59	311	520	296	211
number..	2 353	(D)	(D)	535	896	477	348
Wheel tractors ..... farms..	1 434	2	60	313	524	327	208
number..	2 751	(D)	(D)	631	924	670	420
Less than 40 horsepower (PTO) ..... farms..	1 147	2	51	245	429	258	162
number..	1 764	(D)	(D)	380	636	396	275
40 horsepower (PTO) or more ..... farms..	668	–	19	171	200	183	95
number..	987	–	29	251	288	274	145
40 to 99 horsepower (PTO) ..... farms..	650	–	19	167	198	175	91
number..	923	–	29	238	265	259	132
100 horsepower (PTO) or more ..... farms..	60	–	–	13	23	15	9
number..	64	–	–	13	23	15	13
Grain and bean combines ..... farms..	3	–	–	3	–	–	–
number..	4	–	–	4	–	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	386	1	8	102	104	115	56
number..	434	(D)	(D)	120	121	124	60
Pickup balers ..... farms..	486	–	16	114	170	125	61
number..	553	–	17	120	197	149	70
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	614	–	16	130	214	141	113
acres on which used..	13 173	–	220	3 021	3 098	4 024	2 810
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	190	–	8	22	73	61	26
acres on which used..	1 324	–	31	323	357	204	409
Nematodes in crops ..... farms..	3	–	–	3	–	–	–
acres on which used..	(D)	–	–	(D)	–	–	–
Diseases in crops and orchards ..... farms..	117	–	6	29	40	30	12
acres on which used..	758	–	16	334	202	64	142
Weeds, grass, or brush in crops and pasture ..... farms..	141	1	2	31	66	21	20
acres on which used..	1 970	(D)	(D)	624	634	322	375
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	44	–	1	7	24	7	5
acres on which used..	588	–	(D)	233	172	9	(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	2 937	1 260	10	66	252	272	231	429
Full owners	1 971	735	5	30	117	144	131	308
Part owners	783	442	2	21	99	113	93	114
Tenants	183	83	3	15	36	15	7	7
White	2 931	1 254	10	66	252	271	229	426
Full owners	1 965	729	5	30	117	143	129	305
Part owners	783	442	2	21	99	113	93	114
Tenants	183	83	3	15	36	15	7	7
Black and other races	6	6	–	–	–	1	2	3
Full owners	6	6	–	–	–	1	2	3
Part owners	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned ... farms	2 755	1 177	7	51	216	257	224	422
acres	349 805	188 834	1 252	6 531	25 296	42 203	34 970	78 582
Owned land in farms ... farms	2 754	1 177	7	51	216	257	224	422
acres	343 952	185 983	1 208	6 491	24 885	41 648	34 736	77 015
Land rented or leased from others ... farms	969	525	5	36	135	128	100	121
acres	71 516	50 471	(D)	(D)	13 875	14 602	10 015	7 965
landlords	2 905	1 849	11	140	461	459	381	397
Rented or leased land in farms ... farms	966	525	5	36	135	128	100	121
acres	71 079	50 277	592	3 422	13 875	14 534	10 006	7 848
Land rented or leased to others ... farms	167	71	1	2	11	17	9	31
acres	6 290	3 045	(D)	(D)	411	623	243	1 684
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 455	1 072	10	50	200	228	204	380
Not on farm operated	343	127	–	12	43	32	18	22
Not reported	139	61	–	4	9	12	9	27
Operators by principal occupation:								
Farming	1 260	1 260	10	66	252	272	231	429
Other	1 677	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	1 028	801	5	32	123	171	159	311
Any	1 807	357	5	26	116	86	54	70
1 to 99 days	311	196	2	7	56	47	34	50
100 to 199 days	344	92	2	12	34	22	10	12
200 days or more	1 152	69	1	7	26	17	10	8
Not reported	102	102	–	8	13	15	18	48
Operators by years on present farm:								
2 years or less	117	51	1	11	21	10	7	1
3 or 4 years	166	62	2	11	32	10	4	3
5 to 9 years	406	162	–	25	56	41	22	18
10 years or more	1 872	824	–	11	120	188	173	332
Average years on present farm	19.4	22.4	3.0	6.6	11.0	17.0	23.0	35.9
Not reported	376	161	7	8	23	23	25	75
Operators by age group:								
Under 25 years	12	10	10	–	–	–	–	–
25 to 34 years	145	66	–	66	–	–	–	–
35 to 44 years	587	252	–	–	252	–	–	–
45 to 49 years	435	155	–	–	–	155	–	–
50 to 54 years	425	117	–	–	–	117	–	–
55 to 59 years	365	119	–	–	–	–	119	–
60 to 64 years	259	112	–	–	–	–	112	–
65 to 69 years	257	143	–	–	–	–	–	143
70 years and over	452	286	–	–	–	–	–	286
Average age	54.3	56.4	21.4	31.4	40.0	49.0	59.4	73.7
Operators by sex:								
Male	2 420	1 011	8	42	186	205	190	380
Female	517	249	2	24	66	67	41	49
Operators of Spanish, Hispanic, or Latino origin (see text)	15	8	–	1	1	1	3	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms	2 547	1 034	8	48	194	213	189	382
acres	310 774	163 874	(D)	(D)	26 247	38 927	25 260	66 352
Partnership ... farms	179	111	1	9	31	25	18	27
acres	42 740	31 581	(D)	(D)	4 935	6 056	11 734	(D)
Corporation:								
Family held ... farms	144	87	1	5	20	24	21	16
acres	37 938	25 320	(D)	(D)	(D)	6 601	6 823	7 311
More than 10 stockholders ... farms	1	1	–	–	1	–	–	–
10 or less stockholders ... farms	143	86	1	5	19	24	21	16
Other than family held ... farms	16	4	–	1	1	1	1	–
acres	2 815	298	–	(D)	(D)	(D)	(D)	–
More than 10 stockholders ... farms	1	–	–	–	–	–	–	–
10 or less stockholders ... farms	15	4	–	1	1	1	1	–
Other—cooperative, estate or trust, institutional, etc. ... farms	51	24	–	3	6	9	2	4
acres	20 764	15 187	–	(D)	4 115	(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	1 677	2	79	335	588	393	280
Full owners	1 236	–	43	211	444	294	244
Part owners	341	–	23	83	121	85	29
Tenants	100	2	13	41	23	14	7
White	1 677	2	79	335	588	393	280
Full owners	1 236	–	43	211	444	294	244
Part owners	341	–	23	83	121	85	29
Tenants	100	2	13	41	23	14	7
Black and other races	–	–	–	–	–	–	–
Full owners	–	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	1 578	–	66	294	565	380	273
acres	160 971	–	3 142	25 251	47 205	46 123	39 250
Owned land in farms ... farms	1 577	–	66	294	565	379	273
acres	157 969	–	3 034	24 995	46 459	45 026	38 455
Land rented or leased from others ... farms	444	2	36	124	147	99	36
acres	21 045	(D)	(D)	6 734	6 048	4 691	1 778
landlords	1 056	(D)	(D)	298	340	236	110
Rented or leased land in farms ... farms	441	2	36	124	144	99	36
acres	20 802	(D)	(D)	6 681	5 868	4 681	1 778
Land rented or leased to others ... farms	96	–	3	12	36	28	17
acres	3 245	–	108	309	926	1 107	795
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 383	2	59	268	498	329	227
Not on farm operated	216	–	15	52	70	45	34
Not reported	78	–	5	15	20	19	19
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	1 677	2	79	335	588	393	280
Operators by days worked off farm:							
None	227	–	5	21	35	39	127
Any	1 450	2	74	314	553	354	153
1 to 99 days	115	–	5	16	26	26	42
100 to 199 days	252	1	6	39	101	75	30
200 days or more	1 083	1	63	259	426	253	81
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	66	–	7	27	22	7	3
3 or 4 years	104	–	13	35	38	13	5
5 to 9 years	244	–	29	79	92	35	9
10 years or more	1 048	–	15	155	372	287	219
Average years on present farm	17.1	–	6.9	10.3	14.6	20.2	29.7
Not reported	215	2	15	39	64	51	44
Operators by age group:							
Under 25 years	2	2	–	–	–	–	–
25 to 34 years	79	–	79	–	–	–	–
35 to 44 years	335	–	–	335	–	–	–
45 to 49 years	280	–	–	–	280	–	–
50 to 54 years	308	–	–	–	308	–	–
55 to 59 years	246	–	–	–	–	246	–
60 to 64 years	147	–	–	–	–	147	–
65 to 69 years	114	–	–	–	–	–	114
70 years and over	166	–	–	–	–	–	166
Average age	52.7	18.0	31.1	40.2	49.5	58.8	72.3
Operators by sex:							
Male	1 409	2	54	277	494	345	237
Female	268	–	25	58	94	48	43
Operators of Spanish, Hispanic, or Latino origin (see text)	7	–	1	1	–	2	3
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	1 513	2	69	294	541	358	249
acres	146 900	(D)	(D)	27 603	44 814	39 141	31 320
Partnership ... farms	68	–	2	18	20	13	15
acres	11 159	–	(D)	943	(D)	5 317	2 810
Corporation:							
Family held ... farms	57	–	5	12	17	16	7
acres	12 618	–	172	2 067	2 592	4 182	3 605
More than 10 stockholders ... farms	–	–	–	–	–	–	–
10 or less stockholders ... farms	57	–	5	12	17	16	7
Other than family held ... farms	12	–	1	3	5	2	1
acres	2 517	–	(D)	78	765	(D)	(D)
More than 10 stockholders ... farms	1	–	–	–	1	–	–
10 or less stockholders ... farms	11	–	1	3	4	2	1
Other—cooperative, estate or trust, institutional, etc. ... farms	27	–	2	8	5	4	8
acres	5 577	–	(D)	985	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	30	19	–	2	4	5	2	6
number..	31	19	–	(D)	4	5	(D)	6
Hired workers ..... farms..	49	36	–	3	9	11	10	3
number..	89	54	–	4	12	21	11	6
Farm-related deaths:								
Operator and family members ..... farms..	1	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–
Hired workers ..... farms..	1	1	–	–	–	1	–	–
number..	(D)	(D)	–	–	–	(D)	–	–
FARMS BY SIZE								
1 to 9 acres	425	163	1	12	51	37	28	34
10 to 49 acres	784	279	1	19	53	64	64	78
50 to 69 acres	291	103	2	2	25	19	20	35
70 to 99 acres	244	83	–	4	13	16	13	37
100 to 139 acres	281	107	1	2	26	20	18	40
140 to 179 acres	189	88	2	5	8	12	19	42
180 to 219 acres	158	79	–	5	19	14	15	26
220 to 259 acres	112	62	–	4	6	13	7	32
260 to 499 acres	301	187	3	7	36	50	24	67
500 to 999 acres	120	86	–	6	11	18	18	33
1,000 to 1,999 acres	25	18	–	–	4	8	2	4
2,000 acres or more	7	5	–	–	–	1	3	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	36	20	1	–	3	3	5	8
Vegetable and melon farming (1112)	190	105	1	5	31	22	14	32
Fruit and tree nut farming (1113)	194	75	1	1	11	16	23	23
Greenhouse, nursery, and floriculture production (1114)	482	204	1	8	40	47	47	61
Other crop farming (1119)	841	300	1	7	45	59	39	149
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	300	1	7	45	59	39	149
Beef cattle ranching and farming (112111)	324	104	1	3	11	15	16	58
Cattle feedlots (112112)	32	5	–	–	2	–	–	3
Dairy cattle and milk production (11212)	221	209	3	21	51	55	42	37
Hog and pig farming (1122)	58	22	–	1	5	4	3	9
Poultry and egg production (1123)	61	29	–	1	12	5	5	6
Sheep and goat farming (1124)	168	44	–	3	5	13	9	14
Animal aquaculture and other animal production (1125, 1129)	330	143	1	16	36	33	28	29
LIVESTOCK								
Cattle and calves inventory ..... farms..	953	487	5	32	102	108	80	160
number..	45 115	38 222	516	2 433	7 607	10 967	10 237	6 462
Farms with—								
1 to 9	373	126	2	6	24	20	20	54
10 to 49	342	143	–	4	29	30	18	62
50 to 99	99	86	–	11	20	18	12	25
100 to 199	92	86	2	10	22	23	15	14
200 to 499	38	38	1	1	7	14	10	5
500 or more	9	8	–	–	–	3	5	–
Cows and heifers that had calved ..... farms..	776	422	5	29	85	92	72	139
number..	23 769	20 581	303	1 467	3 958	5 937	5 505	3 411
Beef cows ..... farms..	540	220	3	9	39	41	35	93
number..	4 206	1 828	(D)	(D)	277	349	274	764
Farms with—								
1 to 9	405	152	2	3	30	24	27	66
10 to 49	131	66	1	5	9	16	8	27
50 to 99	3	2	–	1	–	1	–	–
100 to 199	1	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	329	261	3	24	59	65	48	62
number..	19 563	18 753	(D)	(D)	3 681	5 588	5 231	2 647
Farms with—								
1 to 4	87	43	–	2	7	9	4	21
5 to 9	20	6	–	1	1	1	–	3
10 to 49	72	66	–	6	20	11	14	15
50 to 99	96	93	2	14	21	24	15	17
100 to 199	40	40	1	1	8	16	9	5
200 to 499	11	10	–	–	2	3	4	1
500 or more	3	3	–	–	–	1	2	–
Heifers and heifer calves ..... farms..	688	390	4	26	79	89	63	129
number..	17 739	15 471	205	863	3 266	4 381	4 304	2 452
Steers, steer calves, bulls, and bull calves ..... farms..	680	327	4	16	74	80	45	108
number..	3 607	2 170	8	103	383	649	428	599

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..	11	–	–	2	8	1	–
number..	12	–	–	(D)	8	(D)	–
Hired workers ..... farms..	13	–	–	3	5	2	3
number..	35	–	–	(D)	6	(D)	5
Farm-related deaths:							
Operator and family members ..... farms..	1	–	–	–	1	–	–
number..	(D)	–	–	–	(D)	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	262	1	17	67	104	43	30
10 to 49 acres	505	1	31	104	207	95	67
50 to 69 acres	188	–	7	32	70	47	32
70 to 99 acres	161	–	9	35	43	43	31
100 to 139 acres	174	–	5	30	63	46	30
140 to 179 acres	101	–	4	23	22	27	25
180 to 219 acres	79	–	3	9	26	27	14
220 to 259 acres	50	–	1	6	12	21	10
260 to 499 acres	114	–	1	26	29	34	24
500 to 999 acres	34	–	1	2	10	7	14
1,000 to 1,999 acres	7	–	–	–	2	2	3
2,000 acres or more	2	–	–	1	–	1	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	16	–	–	–	7	6	3
Vegetable and melon farming (1112)	85	–	4	14	27	28	12
Fruit and tree nut farming (1113)	119	–	–	22	44	34	19
Greenhouse, nursery, and floriculture production (1114)	278	1	13	43	115	50	56
Other crop farming (1119)	541	1	29	112	177	118	104
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	541	1	29	112	177	118	104
Beef cattle ranching and farming (112111)	220	–	5	46	63	73	33
Cattle feedlots (112112)	27	–	1	5	8	8	5
Dairy cattle and milk production (11212)	12	–	–	1	4	4	3
Hog and pig farming (1122)	36	–	4	13	11	6	2
Poultry and egg production (1123)	32	–	2	10	9	8	3
Sheep and goat farming (1124)	124	–	7	30	50	24	13
Animal aquaculture and other animal production (1125, 1129)	187	–	14	39	73	34	27
LIVESTOCK							
Cattle and calves inventory ..... farms..	466	–	24	113	133	136	60
number..	6 893	–	173	1 377	1 839	2 016	1 488
Farms with—							
1 to 9	247	–	18	64	71	66	28
10 to 49	199	–	6	46	56	64	27
50 to 99	13	–	–	3	4	3	3
100 to 199	6	–	–	–	2	3	1
200 to 499	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	1
Cows and heifers that had calved ..... farms..	354	–	15	89	101	103	46
number..	3 188	–	80	539	833	939	797
Beef cows ..... farms..	320	–	15	79	92	92	42
number..	2 378	–	(D)	455	717	643	(D)
Farms with—							
1 to 9	253	–	12	67	73	72	29
10 to 49	65	–	3	12	18	20	12
50 to 99	1	–	–	–	–	–	1
100 to 199	1	–	–	–	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	68	–	2	23	18	19	6
number..	810	–	(D)	84	116	296	(D)
Farms with—							
1 to 4	44	–	2	18	11	11	2
5 to 9	14	–	–	4	4	4	2
10 to 49	6	–	–	1	3	1	1
50 to 99	3	–	–	–	–	3	–
100 to 199	–	–	–	–	–	–	–
200 to 499	1	–	–	–	–	–	1
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	298	–	14	77	73	95	39
number..	2 268	–	51	520	607	595	495
Steers, steer calves, bulls, and bull calves ..... farms..	353	–	16	86	91	115	45
number..	1 437	–	42	318	399	482	196

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..	760	437	3	28	87	102	75	142
number..	16 053	13 666	130	680	2 851	4 515	3 246	2 244
$1,000..	4 720	3 732	16	172	917	1 037	939	651
Calves ..... farms..	476	306	3	23	56	78	61	85
number..	8 868	7 960	(D)	(D)	1 546	2 932	1 690	1 206
$1,000..	855	716	(D)	(D)	128	285	120	128
Cattle ..... farms..	572	331	2	21	68	78	57	105
number..	7 185	5 706	(D)	(D)	1 305	1 583	1 556	1 038
$1,000..	3 866	3 015	(D)	(D)	788	752	819	523
Fattened on grain and concentrates .... farms..	83	28	–	1	6	5	7	9
number..	458	219	–	(D)	(D)	32	127	39
$1,000..	315	147	–	(D)	(D)	26	78	28
Hogs and pigs inventory ..... farms..	249	111	1	7	39	25	17	22
number..	4 373	2 916	(D)	(D)	1 251	1 039	330	261
Farms with—								
1 to 24	224	96	1	7	33	21	13	21
25 to 49	14	8	–	–	3	2	3	–
50 to 99	3	1	–	–	1	–	–	–
100 to 199	3	2	–	–	–	1	–	1
200 to 499	3	2	–	–	1	–	1	–
500 or more	2	2	–	–	1	1	–	–
Used or to be used for breeding ..... farms..	101	47	1	4	11	11	6	14
number..	813	473	(D)	(D)	249	95	45	76
Other ..... farms..	224	101	–	7	36	22	17	19
number..	3 560	2 443	–	27	1 002	944	285	185
Hogs and pigs sold..... farms..	137	57	–	4	17	15	7	14
number..	13 454	11 272	–	(D)	(D)	2 614	582	391
$1,000..	1 264	708	–	(D)	342	(D)	43	40
Feeder pigs ..... farms..	37	16	–	1	3	5	2	5
number..	7 385	(D)	–	(D)	(D)	249	(D)	101
$1,000..	232	205	–	(D)	(D)	10	(D)	4
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	106	48	1	4	12	11	6	14
number..	893	476	(D)	6	262	63	(D)	77
Dec. 1 and May 31..... farms..	96	44	1	3	11	11	5	13
number..	517	288	(D)	(D)	150	43	(D)	53
June 1 and Nov. 30 ..... farms..	67	29	–	3	7	6	3	10
number..	376	188	–	(D)	112	20	(D)	24
Sheep and lambs of all ages inventory..... farms..	344	117	1	8	17	26	24	41
number..	6 925	3 218	(D)	485	(D)	932	455	967
Ewes 1 year old or older ..... farms..	292	99	1	7	15	22	21	33
number..	4 500	2 050	(D)	(D)	272	505	327	604
Sheep and lambs sold..... farms..	274	98	1	8	13	21	19	36
number..	5 265	2 321	(D)	(D)	347	610	324	686
Sheep and lambs shorn ..... farms..	283	97	1	8	16	20	23	29
number..	5 633	2 301	(D)	468	(D)	538	380	608
pounds of wool..	39 959	16 441	(D)	(D)	2 273	3 483	2 866	4 162
Horses and ponies inventory ..... farms..	734	308	2	26	80	71	49	80
number..	4 666	2 254	(D)	(D)	663	528	424	392
Horses and ponies sold..... farms..	132	65	–	6	26	15	8	10
number..	415	257	–	29	112	30	66	20
Goats inventory ..... farms..	174	74	–	7	17	29	12	9
number..	2 368	1 336	–	20	434	725	42	115
Goats sold ..... farms..	64	32	–	1	8	14	4	5
number..	1 303	617	–	(D)	149	376	(D)	71
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	155	1	10	41	34	27	42
number..	213 782	(D)	(D)	(D)	33 356	(D)	(D)	5 381
Farms with—								
1 to 399	391	142	1	10	37	31	24	39
400 to 3,199	7	7	–	–	2	1	1	3
3,200 to 9,999.....	3	3	–	–	1	1	1	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	3	2	–	–	1	–	1	–
50,000 to 99,999	1	1	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	394	151	1	10	40	34	27	39
number..	184 333	156 114	(D)	250	(D)	(D)	(D)	5 180
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	67	27	–	1	6	7	2	11
number..	29 449	(D)	–	(D)	(D)	196	(D)	201
Layers, pullets, and pullet chicks sold (see text)..... farms..	53	24	–	–	7	6	3	8
number..	195 471	(D)	–	–	(D)	(D)	(D)	2 816
Broilers and other meat-type chickens sold .. farms..	35	18	–	1	10	2	1	4
number..	472 718	(D)	–	(D)	(D)	(D)	(D)	190
Farms with—								
1 to 1,999.....	31	15	–	1	9	1	–	4
2,000 to 59,999.....	2	2	–	–	1	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	2	1	–	–	–	–	1	–
Turkey hens kept for breeding ..... farms..	9	5	–	–	1	1	–	3
number..	(D)	(D)	–	–	(D)	(D)	–	(D)
Turkeys sold ..... farms..	55	25	–	3	12	4	3	3
number..	14 320	13 018	–	87	958	(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..	323	–	10	70	90	102	51
number..	2 387	–	38	356	538	828	627
$1,000..	989	–	25	193	235	318	218
Calves ..... farms..	170	–	4	32	47	61	26
number..	908	–	7	93	201	363	244
$1,000..	138	–	2	17	33	56	30
Cattle ..... farms..	241	–	8	53	68	69	43
number..	1 479	–	31	263	337	465	383
$1,000..	850	–	23	176	202	262	188
Fattened on grain and concentrates .... farms..	55	–	3	10	14	19	9
number..	239	–	8	31	45	74	81
$1,000..	168	–	5	21	31	59	52
Hogs and pigs inventory ..... farms..	138	–	10	46	44	30	8
number..	1 457	–	58	445	751	157	46
Farms with—							
1 to 24	128	–	9	42	40	29	8
25 to 49	6	–	1	2	2	1	–
50 to 99	2	–	–	1	1	–	–
100 to 199	1	–	–	1	–	–	–
200 to 499	1	–	–	–	1	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	54	–	3	17	17	14	3
number..	340	–	8	81	184	60	7
Other ..... farms..	123	–	10	42	39	25	7
number..	1 117	–	50	364	567	97	39
Hogs and pigs sold..... farms..	80	–	6	30	27	15	2
number..	2 182	–	(D)	612	1 082	338	(D)
$1,000..	555	–	(D)	63	425	47	(D)
Feeder pigs ..... farms..	21	–	1	10	7	3	–
number..	(D)	–	(D)	309	221	32	–
$1,000..	26	–	(D)	16	9	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	58	–	4	19	17	14	4
number..	417	–	10	110	237	51	9
Dec. 1 and May 31..... farms..	52	–	3	17	15	14	3
number..	229	–	(D)	63	123	30	(D)
June 1 and Nov. 30 ..... farms..	38	–	2	14	12	9	1
number..	188	–	(D)	47	114	21	(D)
Sheep and lambs of all ages inventory..... farms..	227	–	7	60	85	51	24
number..	3 707	–	135	800	1 332	526	914
Ewes 1 year old or older ..... farms..	193	–	7	52	68	45	21
number..	2 450	–	85	561	826	358	620
Sheep and lambs sold..... farms..	176	–	6	48	64	35	23
number..	2 944	–	88	672	1 013	465	706
Sheep and lambs shorn ..... farms..	186	–	5	46	71	42	22
number..	3 332	–	149	707	1 104	493	879
pounds of wool..	23 518	–	805	4 827	7 833	3 295	6 758
Horses and ponies inventory ..... farms..	426	–	27	90	169	89	51
number..	2 412	–	168	601	850	492	301
Horses and ponies sold..... farms..	67	–	4	17	29	12	5
number..	158	–	5	36	59	43	15
Goats inventory ..... farms..	100	–	9	21	40	23	7
number..	1 032	–	43	165	559	240	25
Goats sold ..... farms..	32	–	1	9	12	10	–
number..	686	–	(D)	(D)	298	275	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	250	–	12	75	90	53	20
number..	(D)	–	(D)	1 515	1 852	(D)	413
Farms with—							
1 to 399	249	–	12	75	90	52	20
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	1	–	–	–	–	1	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	243	–	11	74	87	51	20
number..	28 219	–	(D)	1 326	1 589	(D)	354
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	40	–	5	12	13	5	5
number..	(D)	–	82	189	263	(D)	59
Layers, pullets, and pullet chicks sold (see text)..... farms..	29	–	3	6	11	7	2
number..	(D)	–	(D)	274	364	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	17	–	2	7	4	2	2
number..	(D)	–	(D)	330	195	(D)	(D)
Farms with—							
1 to 1,999.....	16	–	2	7	4	1	2
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	1	–	–	–	–	1	–
Turkey hens kept for breeding ..... farms..	4	–	–	2	2	–	–
number..	8	–	–	(D)	(D)	–	–
Turkeys sold ..... farms..	30	–	1	14	11	3	1
number..	1 302	–	(D)	167	1 077	(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..	231	196	3	11	42	55	37	48
acres..	15 957	15 005	135	553	2 911	4 186	4 875	2 345
tons, green..	307 296	288 461	2 275	9 668	55 147	75 678	101 696	43 997
Irrigated ..... farms..	2	1	–	–	1	–	–	–
acres..	(D)	(D)	–	–	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres	84	58	–	4	15	16	7	16
25 to 99 acres	98	91	3	5	17	25	15	26
100 to 249 acres	39	38	–	2	8	12	11	5
250 to 499 acres	8	7	–	–	2	2	2	1
500 acres or more	2	2	–	–	–	–	2	–
Potatoes, excluding sweetpotatoes ..... farms..	50	33	–	–	10	11	3	9
acres..	87	70	–	–	(D)	26	(D)	26
cwt..	14 509	11 988	–	–	1 896	3 350	440	6 302
Irrigated ..... farms..	17	14	–	–	5	6	1	2
acres..	24	23	–	–	(D)	14	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 462	692	4	31	122	145	106	284
acres..	78 832	54 782	186	3 003	11 908	14 602	10 306	14 777
tons, dry..	140 513	104 742	528	5 175	22 396	29 145	21 141	26 357
Irrigated ..... farms..	13	6	–	–	1	3	1	1
acres..	82	40	–	–	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	658	214	2	3	33	40	32	104
25 to 99 acres	562	274	2	12	42	43	37	138
100 to 249 acres	199	163	–	15	35	48	28	37
250 to 499 acres	39	37	–	1	12	13	7	4
500 acres or more	4	4	–	–	–	1	2	1
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 007	501	4	21	84	106	78	208
acres..	44 121	29 594	84	1 045	5 446	8 289	5 003	9 727
tons, dry..	77 439	54 337	203	2 080	10 258	15 716	8 362	17 718
Irrigated ..... farms..	6	3	–	–	1	1	1	–
acres..	19	9	–	–	(D)	(D)	(D)	–
Vegetables harvested for sale (see text) .... farms..	339	216	2	12	48	57	48	49
acres..	3 490	3 155	(D)	(D)	957	816	541	614
Irrigated ..... farms..	146	101	–	5	29	28	15	24
acres..	1 336	1 226	–	(D)	499	345	(D)	220
Farms by acres harvested:								
0.1 to 4.9 acres	232	127	2	9	25	35	28	28
5.0 to 24.9 acres	74	57	–	1	13	13	13	17
25.0 to 99.9 acres	26	25	–	1	7	8	6	3
100.0 to 249.9 acres	7	7	–	1	3	1	1	1
250.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards ..... farms..	219	95	1	1	19	19	21	34
acres..	3 414	2 532	(D)	(D)	565	459	(D)	1 072
Irrigated ..... farms..	35	21	–	–	1	7	6	7
acres..	(D)	157	–	–	(D)	23	(D)	15
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	131	43	1	1	2	8	11	20
5.0 to 24.9 acres	60	31	–	–	10	7	7	7
25.0 to 99.9 acres	20	14	–	–	6	3	1	4
100.0 to 249.9 acres	6	5	–	–	1	–	2	2
250.0 acres or more	2	2	–	–	–	1	–	1

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	35	–	–	4	14	10	7
acres..	952	–	–	80	201	233	438
tons, green..	18 835	–	–	1 380	3 750	3 645	10 060
Irrigated ..... farms..	1	–	–	–	–	1	–
acres..	(D)	–	–	–	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	26	–	–	3	13	7	3
25 to 99 acres	7	–	–	1	1	2	3
100 to 249 acres	1	–	–	–	–	1	–
250 to 499 acres	1	–	–	–	–	–	1
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	17	–	–	–	6	7	4
acres..	17	–	–	–	7	5	5
cwt..	2 521	–	–	–	1 273	568	680
Irrigated ..... farms..	3	–	–	–	2	1	–
acres..	1	–	–	–	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	770	–	32	146	236	206	150
acres..	24 050	–	997	5 630	6 125	6 512	4 786
tons, dry..	35 771	–	1 562	8 008	9 534	9 773	6 894
Irrigated ..... farms..	7	–	–	4	2	1	–
acres..	42	–	–	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	444	–	17	71	149	128	79
25 to 99 acres	288	–	13	65	80	63	67
100 to 249 acres	36	–	2	10	6	15	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..	506	–	23	100	158	134	91
acres..	14 527	–	638	3 411	3 676	4 033	2 769
tons, dry..	23 102	–	1 252	5 218	6 365	5 735	4 532
Irrigated ..... farms..	3	–	–	1	2	–	–
acres..	10	–	–	(D)	(D)	–	–
Vegetables harvested for sale (see text) .... farms..	123	–	5	27	37	39	15
acres..	335	–	7	68	100	128	33
Irrigated ..... farms..	45	–	2	13	10	13	7
acres..	110	–	(D)	35	27	29	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	105	–	4	23	33	33	12
5.0 to 24.9 acres	17	–	1	4	4	5	3
25.0 to 99.9 acres	1	–	–	–	–	1	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	124	–	6	30	47	19	22
acres..	882	–	19	294	301	69	199
Irrigated ..... farms..	14	–	1	5	3	3	2
acres..	(D)	–	(D)	8	(D)	5	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	88	–	5	17	35	15	16
5.0 to 24.9 acres	29	–	1	12	9	4	3
25.0 to 99.9 acres	6	–	–	–	3	–	3
100.0 to 249.9 acres	1	–	–	1	–	–	–
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..	2 937	425	784	291	244	281
percent..	100.0	14.5	26.7	9.9	8.3	9.6
Land in farms ..... acres..	415 031	1 794	19 973	16 924	20 136	32 414
Average size of farm ..... acres..	141	4	25	58	83	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	2 937	425	784	291	244	281
$1,000..	149 467	9 126	13 620	4 345	4 700	20 544
Average per farm ..... dollars..	50 891	21 472	17 372	14 933	19 262	73 110
Farms by value of sales:						
Less than $1,000 (see text)	580	94	206	71	51	51
$1,000 to $2,499	541	98	182	64	42	40
$2,500 to $4,999	460	68	140	49	49	53
$5,000 to $9,999	388	36	84	45	48	42
$10,000 to $19,999	306	46	64	25	28	42
$20,000 to $24,999	57	13	15	5	3	7
$25,000 to $39,999	126	16	23	11	5	14
$40,000 to $49,999	61	9	14	6	5	9
$50,000 to $99,999	143	24	25	8	3	8
$100,000 to $249,999	157	13	20	3	5	8
$250,000 to $499,999	73	6	7	2	4	3
$500,000 to $999,999	31	2	4	2	1	–
$1,000,000 to $2,499,999	9	–	–	–	–	1
$2,500,000 to $4,999,999	2	–	–	–	–	2
$5,000,000 or more	3	–	–	–	–	1
Grains ..... farms..	25	3	2	3	2	2
$1,000..	202	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Corn for grain ..... farms..	13	1	1	3	1	–
$1,000..	172	(D)	(D)	(D)	(D)	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	3	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Barley ..... farms..	1	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Oats ..... farms..	2	–	–	–	–	2
$1,000..	(D)	–	–	–	–	(D)
Other grains ..... farms..	9	2	1	–	1	2
$1,000..	(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..	865	–	139	84	92	117
$1,000..	6 949	–	328	(D)	426	658
Sales of $50,000 or more ..... farms..	17	–	–	–	–	–
$1,000..	1 738	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	339	53	89	33	24	39
$1,000..	8 614	265	1 119	625	1 023	645
Sales of $50,000 or more ..... farms..	40	–	5	2	5	3
$1,000..	6 131	–	528	(D)	853	323
Fruits, nuts, and berries ..... farms..	315	49	94	37	18	27
$1,000..	10 760	110	965	491	223	313
Sales of $50,000 or more ..... farms..	31	–	4	2	2	2
$1,000..	8 576	–	223	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms..	619	170	193	65	46	49
$1,000..	44 957	7 051	7 057	2 051	574	16 082
Sales of $50,000 or more ..... farms..	115	40	36	6	1	8
$1,000..	41 010	5 609	6 112	1 544	(D)	15 879
Other crops ..... farms..	427	42	98	51	29	42
$1,000..	2 246	101	325	159	111	236
Sales of $50,000 or more ..... farms..	4	–	–	–	–	1
$1,000..	452	–	–	–	–	(D)
Poultry and poultry products ..... farms..	266	38	77	21	26	30
$1,000..	19 224	114	1 238	48	1 024	(D)
Sales of $50,000 or more ..... farms..	11	1	3	–	3	2
$1,000..	18 782	(D)	1 091	–	(D)	(D)
Dairy products ..... farms..	239	2	13	3	2	17
$1,000..	46 974	(D)	1 109	(D)	(D)	1 066
Sales of $50,000 or more ..... farms..	195	–	6	1	1	10
$1,000..	45 884	–	1 036	(D)	(D)	921
Cattle and calves ..... farms..	760	20	102	66	52	74
$1,000..	4 720	50	231	200	157	290
Sales of $50,000 or more ..... farms..	8	–	–	–	–	1
$1,000..	872	–	–	–	–	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms ..... number..	189	158	112	301	120	25	7
percent..	6.4	5.4	3.8	10.2	4.1	.9	.2
Land in farms ..... acres..	29 590	31 210	26 782	106 395	78 112	32 816	18 885
Average size of farm ..... acres..	157	198	239	353	651	1 313	2 698
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	189	158	112	301	120	25	7
$1,000..	4 688	6 483	4 649	42 511	28 472	4 852	5 478
Average per farm ..... dollars..	24 806	41 031	41 510	141 234	237 265	194 065	782 502
Farms by value of sales:							
Less than $1,000 (see text)	33	19	20	27	7	–	1
$1,000 to $2,499	37	26	10	31	11	–	–
$2,500 to $4,999	22	25	10	30	11	2	1
$5,000 to $9,999	45	16	20	44	5	3	–
$10,000 to $19,999	18	18	18	30	14	1	2
$20,000 to $24,999	–	7	2	2	1	2	–
$25,000 to $39,999	8	9	5	23	9	3	–
$40,000 to $49,999	2	2	4	9	1	–	–
$50,000 to $99,999	10	19	10	17	14	5	–
$100,000 to $249,999	9	10	11	54	21	3	–
$250,000 to $499,999	5	7	1	24	11	3	–
$500,000 to $999,999	–	–	1	7	11	2	1
$1,000,000 to $2,499,999	–	–	–	2	3	1	2
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	1	1	–	–
Grains ..... farms..	2	–	–	6	4	1	–
$1,000..	(D)	–	–	(D)	76	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	1	1	–	–
$1,000..	–	–	–	(D)	(D)	–	–
Corn for grain ..... farms..	1	–	–	2	3	1	–
$1,000..	(D)	–	–	(D)	(D)	(D)	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	1	2	–	–
$1,000..	–	–	–	(D)	(D)	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	1	–	–	–
$1,000..	–	–	–	(D)	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other grains ..... farms..	1	–	–	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..	85	69	54	145	59	16	5
$1,000..	571	604	546	1 768	906	332	(D)
Sales of $50,000 or more ..... farms..	2	1	1	6	5	1	1
$1,000..	(D)	(D)	(D)	457	360	(D)	(D)
Vegetables, sweet corn, and melons ..... farms..	19	20	10	40	12	–	–
$1,000..	485	897	597	2 731	227	–	–
Sales of $50,000 or more ..... farms..	3	6	3	12	1	–	–
$1,000..	395	764	536	2 421	(D)	–	–
Fruits, nuts, and berries ..... farms..	18	20	8	29	11	2	2
$1,000..	167	940	768	4 089	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	5	4	9	2	1	–
$1,000..	–	771	713	3 930	(D)	(D)	–
Nursery and greenhouse crops ..... farms..	23	20	8	30	13	2	–
$1,000..	648	1 406	(D)	999	(D)	(D)	–
Sales of $50,000 or more ..... farms..	2	9	2	7	3	1	–
$1,000..	(D)	1 319	(D)	728	(D)	(D)	–
Other crops ..... farms..	28	30	25	48	25	5	4
$1,000..	90	114	166	409	190	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	1	1	–	–	1
$1,000..	–	–	(D)	(D)	–	–	(D)
Poultry and poultry products ..... farms..	23	11	13	18	9	–	–
$1,000..	159	(D)	(D)	(D)	7	–	–
Sales of $50,000 or more ..... farms..	1	–	–	1	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–
Dairy products ..... farms..	16	20	18	81	53	11	3
$1,000..	2 012	1 959	1 842	15 395	14 664	3 826	4 343
Sales of $50,000 or more ..... farms..	9	18	15	75	46	11	3
$1,000..	1 792	(D)	1 788	15 184	14 445	3 826	4 343
Cattle and calves ..... farms..	72	70	53	151	77	18	5
$1,000..	346	274	199	1 029	1 154	512	278
Sales of $50,000 or more ..... farms..	–	–	–	–	3	2	2
$1,000..	–	–	–	–	284	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	137	25	33	11	13	17
$1,000..	1 264	77	320	19	(D)	110
Sales of $50,000 or more ..... farms..	3	–	1	–	1	–
$1,000..	873	–	(D)	–	(D)	–
Sheep, lambs, and wool ..... farms..	312	30	105	42	21	37
$1,000..	384	23	(D)	22	28	50
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	310	75	105	28	26	23
$1,000..	3 174	1 288	823	156	273	255
Sales of $50,000 or more ..... farms..	11	3	2	–	2	1
$1,000..	1 623	(D)	(D)	–	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	690	98	199	67	49	71
$1,000..	8 653	204	1 119	583	717	667
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	2 921	454	751	307	225	247
$1,000..	126 098	7 667	14 483	4 760	3 751	15 429
Average per farm .....dollars..	43 169	16 889	19 285	15 506	16 673	62 466
Livestock and poultry purchased ..... farms..	706	93	152	56	47	93
$1,000..	3 031	343	588	(D)	82	292
Farms with expenses of—						
$1 to $4,999	583	91	120	54	43	80
$5,000 to $24,999	97	–	28	2	3	12
$25,000 to $99,999	21	–	3	–	1	1
$100,000 to $249,999	5	2	1	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 415	143	340	154	114	128
$1,000..	22 257	416	1 947	322	710	796
Farms with expenses of—						
$1 to $4,999	1 113	131	307	149	107	114
$5,000 to $24,999	107	10	25	4	2	9
$25,000 to $99,999	139	2	4	1	3	4
$100,000 to $249,999	40	–	3	–	1	–
$250,000 or more	16	–	1	–	1	1
Commercially mixed formula feeds ..... farms..	1 023	91	243	100	68	77
$1,000..	17 869	315	1 501	193	665	653
Farms with expenses of—						
$1 to $4,999	756	80	225	95	62	65
$5,000 to $24,999	87	9	11	4	1	8
$25,000 to $99,999	143	2	5	1	3	3
$100,000 or more	37	–	2	–	2	1
Seeds, bulbs, plants, and trees ..... farms..	970	179	206	99	47	59
$1,000..	6 287	833	858	(D)	77	1 443
Farms with expenses of—						
$1 to $999	610	115	145	65	33	43
$1,000 to $4,999	233	36	36	23	11	8
$5,000 to $24,999	93	22	14	9	3	3
$25,000 to $49,999	13	1	7	1	–	–
$50,000 or more	21	5	4	1	–	5
Commercial fertilizer ..... farms..	1 400	172	310	138	106	105
$1,000..	2 931	77	151	102	91	206
Farms with expenses of—						
$1 to $4,999	1 275	169	308	136	105	99
$5,000 to $24,999	110	3	2	2	1	4
$25,000 to $49,999	12	–	–	–	–	2
$50,000 or more	3	–	–	–	–	–
Agricultural chemicals ..... farms..	829	145	197	75	39	45
$1,000..	1 717	31	87	80	41	131
Farms with expenses of—						
$1 to $4,999	769	145	196	73	38	43
$5,000 to $24,999	47	–	1	2	1	1
$25,000 to $49,999	9	–	–	–	–	–
$50,000 or more	4	–	–	–	–	1
Petroleum products ..... farms..	2 686	371	680	292	200	229
$1,000..	5 148	490	725	245	146	612
Farms with expenses of—						
$1 to $4,999	2 498	355	656	283	197	220
$5,000 to $24,999	165	13	21	8	3	6
$25,000 to $49,999	16	3	2	1	–	1
$50,000 or more	7	–	1	–	–	2
Gasoline and gasohol ..... farms..	2 204	283	536	240	151	184
$1,000..	1 615	152	251	101	68	113
Diesel fuel ..... farms..	1 673	121	375	176	136	158
$1,000..	1 532	34	141	43	42	128
Natural gas ..... farms..	42	10	17	–	1	3
$1,000..	99	7	24	–	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	213	414	178	135	151
$1,000..	1 902	297	309	101	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	10	6	3	18	1	–	–
$1,000..	21	(D)	6	48	(D)	–	–
Sales of $50,000 or more ..... farms..	–	1	–	–	–	–	–
$1,000..	–	(D)	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	13	16	12	26	6	3	1
$1,000..	(D)	12	22	102	(D)	10	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	15	9	6	15	7	1	–
$1,000..	178	34	26	71	(D)	(D)	–
Sales of $50,000 or more ..... farms..	1	–	–	1	1	–	–
$1,000..	(D)	–	–	(D)	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	41	41	22	65	29	4	4
$1,000..	390	1 032	1 051	2 503	197	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	201	166	111	294	133	25	7
$1,000..	5 174	6 605	3 528	33 031	23 104	4 093	4 471
Average per farm ..... dollars..	25 739	39 787	31 785	112 351	173 718	163 739	638 679
Livestock and poultry purchased ..... farms..	63	37	16	88	50	8	3
$1,000..	165	232	74	358	528	215	(D)
Farms with expenses of—							
$1 to $4,999	52	21	13	68	35	5	1
$5,000 to $24,999	10	15	2	17	7	1	–
$25,000 to $99,999	1	1	1	3	7	1	2
$100,000 to $249,999	–	–	–	–	1	1	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	107	103	52	157	95	17	5
$1,000..	1 086	1 071	519	6 812	5 673	1 352	1 553
Farms with expenses of—							
$1 to $4,999	88	70	38	65	36	6	2
$5,000 to $24,999	4	15	6	23	7	2	–
$25,000 to $99,999	12	16	8	49	34	6	–
$100,000 to $249,999	3	2	–	18	11	2	–
$250,000 or more	–	–	–	2	7	1	3
Commercially mixed formula feeds ..... farms..	83	96	36	131	80	14	4
$1,000..	953	890	451	5 594	4 348	817	1 488
Farms with expenses of—							
$1 to $4,999	65	67	25	41	27	3	1
$5,000 to $24,999	4	11	3	27	6	3	–
$25,000 to $99,999	12	17	8	52	33	7	–
$100,000 or more	2	1	–	11	14	1	3
Seeds, bulbs, plants, and trees ..... farms..	54	66	39	138	66	13	4
$1,000..	218	163	57	405	1 734	42	(D)
Farms with expenses of—							
$1 to $999	45	50	28	56	23	6	1
$1,000 to $4,999	6	8	9	61	29	5	1
$5,000 to $24,999	1	7	1	19	12	2	–
$25,000 to $49,999	1	–	1	1	–	–	1
$50,000 or more	1	1	–	1	2	–	1
Commercial fertilizer ..... farms..	117	91	59	183	91	22	6
$1,000..	151	158	127	840	658	126	245
Farms with expenses of—							
$1 to $4,999	111	88	54	128	57	17	3
$5,000 to $24,999	6	3	5	53	28	3	–
$25,000 to $49,999	–	–	–	2	5	2	1
$50,000 or more	–	–	–	–	1	–	2
Agricultural chemicals ..... farms..	52	43	22	123	71	13	4
$1,000..	35	92	97	594	407	56	65
Farms with expenses of—							
$1 to $4,999	51	39	18	101	54	10	1
$5,000 to $24,999	1	4	2	16	14	3	2
$25,000 to $49,999	–	–	2	4	2	–	1
$50,000 or more	–	–	–	2	1	–	–
Petroleum products ..... farms..	197	156	107	290	132	25	7
$1,000..	226	278	139	1 247	723	145	172
Farms with expenses of—							
$1 to $4,999	188	146	101	238	93	17	4
$5,000 to $24,999	9	10	6	48	34	6	1
$25,000 to $49,999	–	–	–	3	4	2	–
$50,000 or more	–	–	–	1	1	–	2
Gasoline and gasohol ..... farms..	180	145	101	241	114	23	6
$1,000..	110	121	64	309	235	47	44
Diesel fuel ..... farms..	126	115	66	248	123	23	6
$1,000..	80	89	51	403	345	77	98
Natural gas ..... farms..	1	1	4	1	4	–	–
$1,000..	(D)	(D)	1	(D)	4	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	140	118	93	219	120	23	5
$1,000..	(D)	(D)	23	(D)	138	21	30

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..	2 015	302	484	207	143	129
$1,000..	3 772	274	411	135	130	385
Farms with expenses of—						
$1 to $999	1 476	267	379	178	121	105
$1,000 to $4,999	371	27	90	25	17	17
$5,000 to $24,999	153	7	15	4	4	4
$25,000 to $49,999	9	–	–	–	1	1
$50,000 or more	6	1	–	–	–	2
Hired farm labor ..... farms..	907	124	202	56	62	58
$1,000..	30 438	1 654	2 409	777	543	6 459
Farms with expenses of—						
$1 to $4,999	542	71	150	39	40	43
$5,000 to $24,999	191	33	25	11	16	7
$25,000 to $99,999	124	17	21	3	6	2
$100,000 to $249,999	34	3	5	3	–	2
$250,000 or more	16	–	1	–	–	4
Workers by days worked:						
150 days or more ..... farms..	379	52	65	19	10	23
workers..	1 386	111	148	38	43	220
Less than 150 days ..... farms..	836	122	195	56	61	56
workers..	3 696	367	644	229	257	406
Contract labor ..... farms..	279	45	83	27	8	19
$1,000..	1 350	78	165	(D)	8	186
Farms with expenses of—						
$1 to $999	146	35	49	9	7	4
$1,000 to $4,999	87	7	24	17	–	13
$5,000 to $24,999	37	3	9	1	1	1
$25,000 to $49,999	5	–	1	–	–	–
$50,000 or more	4	–	–	–	–	1
Repair and maintenance ..... farms..	2 392	340	609	231	181	212
$1,000..	9 340	506	1 490	449	388	606
Farms with expenses of—						
$1 to $4,999	1 975	320	524	211	160	197
$5,000 to $24,999	347	18	72	19	19	11
$25,000 to $49,999	49	2	13	–	2	1
$50,000 or more	21	–	–	1	–	3
Customwork, machine hire, and rental of machinery and equipment..... farms..	456	42	118	16	41	29
$1,000..	1 202	30	101	(D)	50	69
Farms with expenses of—						
$1 to $999	289	35	94	13	29	17
$1,000 to $4,999	116	6	23	3	11	8
$5,000 to $24,999	42	1	1	–	1	4
$25,000 to $49,999	7	–	–	–	–	–
$50,000 or more	2	–	–	–	–	–
Interest ..... farms..	855	128	179	69	64	64
$1,000..	6 115	688	969	332	252	612
Farms with expenses of—						
$1 to $4,999	526	89	116	43	59	41
$5,000 to $24,999	290	37	61	26	3	18
$25,000 to $99,999	34	2	2	–	2	4
$100,000 or more	5	–	–	–	–	1
Secured by real estate ..... farms..	627	102	144	43	57	46
$1,000..	4 576	591	818	221	220	479
Farms with expenses of—						
$1 to $999	72	8	24	1	6	4
$1,000 to $4,999	303	58	65	20	47	21
$5,000 to $24,999	225	35	54	22	2	18
$25,000 to $49,999	17	1	1	–	1	1
$50,000 or more	10	–	–	–	1	2
Not secured by real estate ..... farms..	409	39	90	40	13	26
$1,000..	1 539	97	151	111	31	134
Farms with expenses of—						
$1 to $999	173	18	42	15	10	17
$1,000 to $4,999	163	17	43	20	1	5
$5,000 to $24,999	64	3	5	5	2	3
$25,000 to $49,999	4	1	–	–	–	–
$50,000 or more	5	–	–	–	–	1
Cash rent ..... farms..	388	52	45	22	15	19
$1,000..	1 400	98	52	(D)	19	224
Farms with expenses of—						
$1 to $4,999	327	46	42	21	14	15
$5,000 to $9,999	27	–	1	1	1	2
$10,000 to $24,999	25	6	2	–	–	–
$25,000 or more	9	–	–	–	–	2
Property taxes ..... farms..	2 748	394	698	293	217	242
$1,000..	11 942	1 106	2 121	1 012	763	1 006
Farms with expenses of—						
$1 to $4,999	1 909	308	576	213	167	175
$5,000 to $9,999	635	81	109	68	43	50
$10,000 to $24,999	172	4	12	12	7	15
$25,000 or more	32	1	1	–	–	2
All other farm production expenses ..... farms..	2 575	378	645	267	204	218
$1,000..	19 166	1 045	2 409	808	452	2 403
Farms with expenses of—						
$1 to $4,999	2 072	340	544	237	195	199
$5,000 to $24,999	343	30	83	26	6	10
$25,000 to $49,999	84	5	11	2	2	5
$50,000 to $99,999	41	3	3	1	–	–
$100,000 or more	35	–	4	1	1	4

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..	155	124	82	247	117	21	4
$1,000..	170	191	125	1 085	651	135	81
Farms with expenses of—							
$1 to $999	114	73	65	119	49	5	1
$1,000 to $4,999	30	42	7	82	28	6	–
$5,000 to $24,999	11	8	10	41	39	9	1
$25,000 to $49,999	–	1	–	3	–	1	2
$50,000 or more	–	–	–	2	1	–	–
Hired farm labor ..... farms..	57	71	35	137	82	18	5
$1,000..	504	1 313	541	10 216	4 823	461	737
Farms with expenses of—							
$1 to $4,999	40	50	25	45	30	7	2
$5,000 to $24,999	12	6	6	43	25	7	–
$25,000 to $99,999	5	9	2	38	18	3	–
$100,000 to $249,999	–	6	2	6	5	1	1
$250,000 or more	–	–	–	5	4	–	2
Workers by days worked:							
150 days or more ..... farms..	17	33	10	86	49	12	3
workers..	22	92	23	364	241	40	44
Less than 150 days ..... farms..	55	63	31	109	70	14	4
workers..	148	297	92	790	375	74	17
Contract labor ..... farms..	13	19	4	35	20	4	2
$1,000..	25	74	8	227	429	40	(D)
Farms with expenses of—							
$1 to $999	9	13	2	13	5	–	–
$1,000 to $4,999	2	4	1	13	6	–	–
$5,000 to $24,999	2	1	1	6	7	4	1
$25,000 to $49,999	–	1	–	2	–	–	1
$50,000 or more	–	–	–	1	2	–	–
Repair and maintenance ..... farms..	170	156	94	240	129	24	6
$1,000..	447	558	291	2 303	1 551	428	323
Farms with expenses of—							
$1 to $4,999	141	122	78	143	65	12	2
$5,000 to $24,999	28	33	15	81	43	7	1
$25,000 to $49,999	1	1	1	12	14	2	–
$50,000 or more	–	–	–	4	7	3	3
Customwork, machine hire, and rental of machinery and equipment..... farms..	26	51	20	66	36	7	4
$1,000..	59	108	49	221	221	49	(D)
Farms with expenses of—							
$1 to $999	20	27	10	33	9	1	1
$1,000 to $4,999	3	15	7	19	18	3	–
$5,000 to $24,999	2	9	3	12	6	2	1
$25,000 to $49,999	1	–	–	2	3	1	–
$50,000 or more	–	–	–	–	–	–	2
Interest ..... farms..	75	71	20	121	51	10	3
$1,000..	257	350	163	1 241	958	87	206
Farms with expenses of—							
$1 to $4,999	51	50	8	48	16	5	–
$5,000 to $24,999	24	19	10	64	24	4	–
$25,000 to $99,999	–	2	2	9	8	1	2
$100,000 or more	–	–	–	–	3	–	1
Secured by real estate ..... farms..	60	33	10	85	39	5	3
$1,000..	191	187	95	940	661	(D)	(D)
Farms with expenses of—							
$1 to $999	12	9	–	4	3	1	–
$1,000 to $4,999	35	10	4	32	10	1	–
$5,000 to $24,999	13	14	5	42	16	3	1
$25,000 to $49,999	–	–	1	4	7	–	1
$50,000 or more	–	–	–	3	3	–	1
Not secured by real estate ..... farms..	28	51	15	67	30	7	3
$1,000..	66	163	68	301	296	(D)	(D)
Farms with expenses of—							
$1 to $999	12	30	6	13	7	2	1
$1,000 to $4,999	13	12	6	32	10	3	1
$5,000 to $24,999	3	8	2	21	11	1	–
$25,000 to $49,999	–	–	1	1	–	1	–
$50,000 or more	–	1	–	–	2	–	1
Cash rent ..... farms..	32	38	13	90	48	11	3
$1,000..	76	46	38	345	358	73	(D)
Farms with expenses of—							
$1 to $4,999	26	36	10	73	34	9	1
$5,000 to $9,999	3	2	1	8	8	–	–
$10,000 to $24,999	3	–	2	7	4	1	–
$25,000 or more	–	–	–	2	2	1	2
Property taxes ..... farms..	197	157	109	284	126	25	6
$1,000..	1 034	784	595	1 885	1 198	303	137
Farms with expenses of—							
$1 to $4,999	125	97	62	148	32	5	1
$5,000 to $9,999	46	46	38	92	52	8	2
$10,000 to $24,999	26	14	4	35	33	9	1
$25,000 or more	–	–	5	9	9	3	2
All other farm production expenses..... farms..	189	152	109	259	123	25	6
$1,000..	721	1 186	706	5 251	3 194	580	411
Farms with expenses of—							
$1 to $4,999	164	105	86	134	55	10	3
$5,000 to $24,999	16	38	18	69	37	10	–
$25,000 to $49,999	5	5	2	34	10	3	–
$50,000 to $99,999	4	2	2	14	11	–	1
$100,000 or more	–	2	1	8	10	2	2

See footnotes at end of table.

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

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

Item	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..	2 921	454	751	307	225	247
$1,000..	23 567	1 676	–124	–554	645	4 040
Average per farm ..... dollars..	8 068	3 691	–166	–1 805	2 867	16 358
Farms with net gains[2] ..... number..	983	173	243	67	63	73
Average net gain ..... dollars..	39 633	18 034	16 106	14 753	24 668	70 097
Gain of—						
Less than $1,000	127	25	40	30	3	6
$1,000 to $9,999	399	76	116	23	30	40
$10,000 to $49,999	344	61	75	10	23	19
$50,000 or more	113	11	12	4	7	8
Farms with net losses ..... number..	1 938	281	508	240	162	174
Average net loss ..... dollars..	7 942	5 140	7 949	6 428	5 612	6 188
Loss of—						
Less than $1,000	224	58	61	33	18	18
$1,000 to $9,999	1 287	201	339	168	120	128
$10,000 to $49,999	406	20	97	39	24	28
$50,000 or more	21	2	11	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	310	9	32	17	14	26
$1,000..	809	50	34	25	(D)	37
Other farm-related income[1] ..... farms..	715	35	99	56	45	69
$1,000..	4 170	221	536	126	65	245
Customwork and other agricultural services ..... farms..	239	20	39	6	13	16
$1,000..	1 285	138	190	24	(D)	27
Gross cash rent or share payments ..... farms..	107	5	4	22	19	7
$1,000..	314	(D)	12	44	(D)	13
Forest products, excluding Christmas trees and maple products ..... farms..	361	5	60	26	17	44
$1,000..	2 234	6	307	53	37	197
Other farm-related income sources ..... farms..	186	6	15	18	1	8
$1,000..	338	(D)	26	5	(D)	9
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	4	–	–	1	–	–
$1,000..	(D)	–	–	(D)	–	–
Corn ..... farms..	4	–	–	1	–	–
$1,000..	(D)	–	–	(D)	–	–
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..	2 489	289	602	245	224	263
acres..	132 619	707	7 746	5 885	7 452	10 402
Harvested cropland ..... farms..	2 256	252	513	223	201	246
acres..	101 753	488	5 094	3 898	5 067	7 908
Farms by acres harvested:						
1 to 49 acres	1 708	252	513	208	167	189
50 to 99 acres	263	–	–	15	34	47
100 to 199 acres	172	–	–	–	–	10
200 to 499 acres	102	–	–	–	–	–
500 to 999 acres	9	–	–	–	–	–
1,000 to 1,999 acres	1	–	–	–	–	–
2,000 acres or more	1	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	1 038	56	209	99	109	109
acres..	21 932	161	1 926	1 225	1 652	1 612
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	139	2	31	18	12	13
acres..	2 074	(D)	105	124	101	87
On which all crops failed ..... farms..	56	3	7	10	4	5
acres..	348	11	15	30	53	(D)
In cultivated summer fallow ..... farms..	34	1	11	5	5	1
acres..	304	(D)	48	55	16	(D)
Idle ..... farms..	340	20	79	41	31	40
acres..	6 208	(D)	558	553	563	770
Total woodland ..... farms..	2 137	94	517	241	205	241
acres..	240 744	(D)	7 649	8 565	9 981	17 403
Woodland pastured ..... farms..	494	19	107	47	44	56
acres..	19 766	(D)	836	746	781	1 563
Woodland not pastured ..... farms..	1 976	85	462	223	194	224
acres..	220 978	(D)	6 813	7 819	9 200	15 840

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..	201	166	111	294	133	25	7
$1,000..	–582	130	631	9 951	5 990	758	1 007
Average per farm ..... dollars..	–2 897	785	5 684	33 848	45 035	30 326	143 823
Farms with net gains[2] ..... number..	44	56	38	133	71	17	5
Average net gain ..... dollars..	(D)	23 515	33 541	86 885	102 279	55 398	(D)
Gain of—							
Less than $1,000	11	2	1	7	2	–	–
$1,000 to $9,999	21	29	14	28	15	5	2
$10,000 to $49,999	4	19	18	74	36	5	–
$50,000 or more	8	6	5	24	18	7	3
Farms with net losses ..... number..	157	110	73	161	62	8	2
Average net loss ..... dollars..	(D)	10 786	8 816	9 965	20 518	22 952	(D)
Loss of—							
Less than $1,000	3	17	3	10	3	–	–
$1,000 to $9,999	96	46	61	103	23	1	1
$10,000 to $49,999	58	46	8	45	34	6	1
$50,000 or more	–	1	1	3	2	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	23	19	27	88	42	11	2
$1,000..	33	82	33	229	179	54	(D)
Other farm-related income[1] ..... farms..	70	58	64	118	78	17	6
$1,000..	425	293	300	938	699	163	157
Customwork and other agricultural services ..... farms..	22	23	20	42	32	4	2
$1,000..	301	100	58	296	123	16	(D)
Gross cash rent or share payments ..... farms..	6	10	13	6	13	2	–
$1,000..	18	110	14	20	11	(D)	–
Forest products, excluding Christmas trees and maple products ..... farms..	41	14	36	67	35	11	5
$1,000..	99	51	199	550	505	121	108
Other farm-related income sources ..... farms..	19	18	18	44	30	6	3
$1,000..	7	33	29	72	59	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	1	1	1	–
$1,000..	–	–	–	(D)	(D)	(D)	–
Corn ..... farms..	–	–	–	1	1	1	–
$1,000..	–	–	–	(D)	(D)	(D)	–
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..	180	148	106	285	116	24	7
acres..	9 576	10 856	8 917	36 410	24 073	5 891	4 704
Harvested cropland ..... farms..	166	140	100	272	112	24	7
acres..	6 548	7 978	6 935	29 458	19 071	4 830	4 478
Farms by acres harvested:							
1 to 49 acres	117	82	49	96	31	2	2
50 to 99 acres	31	31	25	55	19	6	–
100 to 199 acres	18	24	18	69	25	6	2
200 to 499 acres	–	3	8	52	30	8	1
500 to 999 acres	–	–	–	–	7	2	–
1,000 to 1,999 acres	–	–	–	–	–	–	1
2,000 acres or more	–	–	–	–	–	–	1
Cropland:							
Pasture or grazing only ..... farms..	92	84	52	135	73	17	3
acres..	2 247	1 832	1 332	5 216	4 064	585	80
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	6	12	10	21	12	1	1
acres..	138	292	167	466	207	(D)	(D)
On which all crops failed ..... farms..	6	5	2	11	2	1	–
acres..	20	(D)	(D)	(D)	(D)	(D)	–
In cultivated summer fallow ..... farms..	4	3	1	1	2	–	–
acres..	59	(D)	(D)	(D)	(D)	–	–
Idle ..... farms..	25	17	25	40	17	3	2
acres..	564	715	390	1 201	653	(D)	(D)
Total woodland ..... farms..	168	144	102	283	111	24	7
acres..	17 311	17 104	15 654	60 875	48 294	24 223	(D)
Woodland pastured ..... farms..	31	38	26	77	40	8	1
acres..	1 166	1 395	1 593	6 519	3 912	982	(D)
Woodland not pastured ..... farms..	162	133	91	262	109	24	7
acres..	16 145	15 709	14 061	54 356	44 382	23 241	(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..	524	37	176	40	33	50
acres..	14 341	(D)	1 688	699	542	1 542
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 907	257	505	193	166	190
acres..	27 327	668	2 890	1 775	2 161	3 067
Irrigated land ..... farms..	429	132	117	44	24	33
acres..	2 691	202	367	173	(D)	145
Harvested cropland irrigated ..... farms..	416	132	111	44	23	32
acres..	2 475	202	347	173	120	(D)
Pasture and other land irrigated ..... farms..	19	–	6	–	2	2
acres..	216	–	20	–	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	1	13	13	8	4
acres..	2 737	(D)	245	389	260	242
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	2 921	454	751	307	225	247
$1,000..	945 010	51 938	147 752	69 053	63 094	73 005
Average per farm ..... dollars..	323 523	114 401	196 740	224 930	280 419	295 565
Average per acre ..... dollars..	2 250	29 679	7 452	3 876	3 413	2 576
Farms by value group:						
$1 to $39,999	237	124	73	22	8	–
$40,000 to $69,999	124	42	42	26	5	3
$70,000 to $99,999	167	40	51	22	8	8
$100,000 to $149,999	391	103	135	47	22	25
$150,000 to $199,999	433	69	153	33	53	34
$200,000 to $499,999	1 095	74	253	142	108	152
$500,000 to $999,999	304	2	41	15	17	21
$1,000,000 to $1,999,999	138	–	2	–	4	2
$2,000,000 to $4,999,999	30	–	1	–	–	2
$5,000,000 or more	2	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	2 921	454	751	307	225	247
$1,000..	110 872	10 661	18 426	7 820	6 430	10 128
Farms by value group:						
$1 to $4,999	407	126	135	50	18	25
$5,000 to $9,999	426	68	103	46	54	40
$10,000 to $19,999	584	78	195	80	46	61
$20,000 to $49,999	867	120	226	82	79	82
$50,000 to $99,999	380	52	74	34	14	29
$100,000 to $199,999	177	6	7	14	11	4
$200,000 to $499,999	71	4	11	1	3	4
$500,000 or more	9	–	–	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	2 485	404	594	251	190	214
number..	4 639	671	949	361	281	351
Wheel tractors ..... farms..	2 531	286	646	280	208	234
number..	5 401	491	1 038	516	417	525
Less than 40 horsepower (PTO) ..... farms..	1 970	243	516	208	174	179
number..	3 146	360	723	303	270	307
40 horsepower (PTO) or more ..... farms..	1 296	90	236	158	93	135
number..	2 255	131	315	213	147	218
40 to 99 horsepower (PTO) ..... farms..	1 256	88	226	148	90	127
number..	2 021	118	301	203	134	198
100 horsepower (PTO) or more ..... farms..	172	13	14	10	13	19
number..	234	13	14	10	13	20
Grain and bean combines ..... farms..	13	–	2	–	–	2
number..	17	–	(D)	–	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	862	22	91	81	65	107
number..	970	23	97	85	72	119
Pickup balers ..... farms..	997	3	110	103	95	121
number..	1 160	3	139	106	103	135
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	1 334	123	304	138	96	105
acres on which used..	60 475	229	2 388	1 912	1 783	2 450
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	434	81	123	37	30	33
acres on which used..	8 991	105	536	318	457	450
Nematodes in crops ..... farms..	20	3	3	2	1	–
acres on which used..	738	3	(D)	(D)	(D)	–
Diseases in crops and orchards ..... farms..	266	64	76	30	19	17
acres on which used..	4 029	104	334	313	152	254
Weeds, grass, or brush in crops and pasture ..... farms..	459	40	79	38	26	27
acres on which used..	22 158	53	368	715	511	504
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	20	22	11	1	8
acres on which used..	2 441	21	77	158	(D)	155

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..	29	27	23	77	26	4	2
acres..	794	984	924	3 170	2 423	1 265	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	110	98	59	218	87	20	4
acres..	1 909	2 266	1 287	5 940	3 322	1 437	605
Irrigated land ..... farms..	12	17	10	29	11	–	–
acres..	129	(D)	146	884	330	–	–
Harvested cropland irrigated ..... farms..	12	15	8	28	11	–	–
acres..	129	189	(D)	(D)	(D)	–	–
Pasture and other land irrigated ..... farms..	–	3	2	1	3	–	–
acres..	–	(D)	(D)	(D)	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	2	1	7	4	5	1	–
acres..	(D)	(D)	388	(D)	248	(D)	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	201	166	111	294	133	25	7
$1,000..	68 508	78 079	43 845	190 985	117 324	27 291	14 137
Average per farm ..... dollars..	340 836	470 355	394 998	649 607	882 133	1 091 620	2 019 599
Average per acre ..... dollars..	2 185	2 377	1 669	1 794	1 378	832	749
Farms by value group:							
$1 to $39,999	–	2	8	–	–	–	–
$40,000 to $69,999	3	3	–	–	–	–	–
$70,000 to $99,999	11	14	9	4	–	–	–
$100,000 to $149,999	22	8	9	19	1	–	–
$150,000 to $199,999	34	23	15	12	7	–	–
$200,000 to $499,999	90	68	43	127	30	7	1
$500,000 to $999,999	35	33	16	67	50	5	2
$1,000,000 to $1,999,999	4	7	10	59	39	9	2
$2,000,000 to $4,999,999	2	8	1	5	6	4	1
$5,000,000 or more	–	–	–	1	–	–	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	201	166	111	294	133	25	7
$1,000..	6 261	9 781	3 976	22 362	10 597	2 466	1 964
Farms by value group:							
$1 to $4,999	17	14	10	10	1	1	–
$5,000 to $9,999	38	30	12	26	7	2	–
$10,000 to $19,999	26	27	30	18	19	3	1
$20,000 to $49,999	77	33	34	98	27	7	2
$50,000 to $99,999	29	21	16	68	39	4	–
$100,000 to $199,999	12	28	8	57	27	2	1
$200,000 to $499,999	2	11	1	16	11	6	1
$500,000 or more	–	2	–	1	2	–	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	181	154	95	254	118	23	7
number..	317	357	232	654	346	77	43
Wheel tractors ..... farms..	176	155	108	280	126	25	7
number..	425	361	247	816	437	79	49
Less than 40 horsepower (PTO) ..... farms..	139	111	81	207	90	15	7
number..	247	176	147	410	169	22	12
40 horsepower (PTO) or more ..... farms..	106	115	55	182	99	21	6
number..	178	185	100	406	268	57	37
40 to 99 horsepower (PTO) ..... farms..	105	115	54	177	99	21	6
number..	174	174	89	352	216	(D)	(D)
100 horsepower (PTO) or more ..... farms..	4	10	10	41	27	8	3
number..	4	11	11	54	52	(D)	(D)
Grain and bean combines ..... farms..	1	–	–	4	4	–	–
number..	(D)	–	–	7	5	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	93	79	36	172	90	21	5
number..	113	81	45	195	104	26	10
Pickup balers ..... farms..	100	94	72	197	78	19	5
number..	113	116	85	232	93	27	8
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	116	91	59	183	91	22	6
acres on which used..	3 429	4 917	3 653	17 437	14 275	3 536	4 466
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	22	22	9	45	26	4	2
acres on which used..	370	569	643	3 003	2 043	(D)	(D)
Nematodes in crops ..... farms..	2	2	1	5	1	–	–
acres on which used..	(D)	(D)	(D)	536	(D)	–	–
Diseases in crops and orchards ..... farms..	9	12	4	22	13	–	–
acres on which used..	44	275	247	1 493	813	–	–
Weeds, grass, or brush in crops and pasture ..... farms..	25	29	17	104	59	12	3
acres on which used..	694	702	578	8 066	6 058	1 669	2 240
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	6	6	2	10	5	1	–
acres on which used..	123	76	(D)	945	718	(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	2 937	425	784	291	244	281
Full owners	1 971	338	587	203	165	179
Part owners	783	33	148	71	68	87
Tenants	183	54	49	17	11	15
White	2 931	425	779	290	244	281
Full owners	1 965	338	582	202	165	179
Part owners	783	33	148	71	68	87
Tenants	183	54	49	17	11	15
Black and other races	6	–	5	1	–	–
Full owners	6	–	5	1	–	–
Part owners	–	–	–	–	–	–
Tenants	–	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned ... farms	2 755	371	736	274	233	266
acres	349 805	1 941	17 155	14 609	16 968	27 321
Owned land in farms ... farms	2 754	371	735	274	233	266
acres	343 952	1 528	16 836	13 942	16 676	26 445
Land rented or leased from others ... farms	969	89	197	88	79	102
acres	71 516	389	(D)	2 982	3 538	5 969
landlords	2 905	132	352	232	164	247
Rented or leased land in farms ... farms	966	87	197	88	79	102
acres	71 079	266	3 137	2 982	3 460	5 969
Land rented or leased to others ... farms	167	14	16	17	21	21
acres	6 290	536	(D)	667	370	876
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	2 455	322	673	251	207	241
Not on farm operated	343	65	79	29	30	28
Not reported	139	38	32	11	7	12
Operators by principal occupation:						
Farming	1 260	163	279	103	83	107
Other	1 677	262	505	188	161	174
Operators by days worked off farm:						
None	1 028	122	245	95	65	85
Any	1 807	285	519	189	173	183
1 to 99 days	311	52	66	28	28	27
100 to 199 days	344	54	91	37	35	39
200 days or more	1 152	179	362	124	110	117
Not reported	102	18	20	7	6	13
Operators by years on present farm:						
2 years or less	117	29	36	9	9	7
3 or 4 years	166	47	52	20	10	11
5 to 9 years	406	93	128	43	28	28
10 years or more	1 872	185	475	181	165	207
Average years on present farm	19.4	13.0	16.2	18.3	20.1	20.8
Not reported	376	71	93	38	32	28
Operators by age group:						
Under 25 years	12	2	2	2	–	1
25 to 34 years	145	29	50	9	13	7
35 to 44 years	587	118	157	57	48	56
45 to 49 years	435	74	137	47	31	39
50 to 54 years	425	67	134	42	28	44
55 to 59 years	365	45	90	42	26	39
60 to 64 years	259	26	69	25	30	25
65 to 69 years	257	28	51	26	27	28
70 years and over	452	36	94	41	41	42
Average age	54.3	50.4	52.7	54.5	55.4	54.9
Operators by sex:						
Male	2 420	285	602	239	218	255
Female	517	140	182	52	26	26
Operators of Spanish, Hispanic, or Latino origin (see text)	15	2	2	5	–	1
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	2 547	370	712	260	224	250
acres	310 774	(D)	18 149	15 090	18 527	28 729
Partnership ... farms	179	22	31	13	11	17
acres	42 740	104	818	745	870	2 033
Corporation:						
Family held ... farms	144	26	31	12	4	9
acres	37 938	(D)	724	726	342	1 041
More than 10 stockholders ... farms	1	–	–	–	–	–
10 or less stockholders ... farms	143	26	31	12	4	9
Other than family held ... farms	16	2	5	1	1	–
acres	2 815	(D)	135	(D)	(D)	–
More than 10 stockholders ... farms	1	–	–	–	1	–
10 or less stockholders ... farms	15	2	5	1	–	–
Other—cooperative, estate or trust, institutional, etc. ... farms	51	5	5	5	4	5
acres	20 764	10	147	(D)	(D)	611

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	189	158	112	301	120	25	7
Full owners	122	92	64	149	57	12	3
Part owners	56	57	46	141	59	13	4
Tenants	11	9	2	11	4	–	–
White	189	158	112	301	120	25	7
Full owners	122	92	64	149	57	12	3
Part owners	56	57	46	141	59	13	4
Tenants	11	9	2	11	4	–	–
Black and other races	–	–	–	–	–	–	–
Full owners	–	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	178	149	110	290	116	25	7
acres	25 234	25 454	22 656	86 191	65 325	30 501	16 450
Owned land in farms ... farms	178	149	110	290	116	25	7
acres	24 804	24 976	21 979	84 946	64 974	30 396	16 450
Land rented or leased from others ... farms	67	67	48	152	63	13	4
acres	4 786	6 279	4 868	21 458	13 238	(D)	2 435
landlords	211	283	209	634	344	57	40
Rented or leased land in farms ... farms	67	66	48	152	63	13	4
acres	4 786	6 234	4 803	21 449	13 138	2 420	2 435
Land rented or leased to others ... farms	11	10	17	27	11	2	–
acres	430	523	742	1 254	451	(D)	–
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	167	123	97	256	94	18	6
Not on farm operated	16	26	10	33	21	5	1
Not reported	6	9	5	12	5	2	–
Operators by principal occupation:							
Farming	88	79	62	187	86	18	5
Other	101	79	50	114	34	7	2
Operators by days worked off farm:							
None	76	53	54	149	70	10	4
Any	104	97	57	143	45	10	2
1 to 99 days	19	20	11	34	21	3	2
100 to 199 days	18	18	13	33	4	2	–
200 days or more	67	59	33	76	20	5	–
Not reported	9	8	1	9	5	5	1
Operators by years on present farm:							
2 years or less	9	5	4	7	2	–	–
3 or 4 years	9	5	3	6	2	1	–
5 to 9 years	17	20	4	32	12	1	–
10 years or more	137	109	81	215	95	16	6
Average years on present farm	23.6	22.9	28.2	23.8	27.5	26.2	26.2
Not reported	17	19	20	41	9	7	1
Operators by age group:							
Under 25 years	2	–	–	3	–	–	–
25 to 34 years	9	8	5	8	7	–	–
35 to 44 years	31	28	12	62	13	4	1
45 to 49 years	17	23	11	34	14	7	1
50 to 54 years	17	17	14	45	14	3	–
55 to 59 years	30	24	18	34	13	2	2
60 to 64 years	16	18	10	24	12	2	2
65 to 69 years	23	12	12	33	17	–	–
70 years and over	44	28	30	58	30	7	1
Average age	57.3	55.7	58.6	55.9	59.1	55.6	57.3
Operators by sex:							
Male	166	143	101	269	113	23	6
Female	23	15	11	32	7	2	1
Operators of Spanish, Hispanic, or Latino origin (see text)	2	–	2	1	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	170	137	99	231	84	9	1
acres	26 668	27 090	23 638	81 065	55 625	10 805	(D)
Partnership ... farms	14	7	7	32	18	4	3
acres	2 146	1 327	1 722	11 244	10 655	4 041	7 035
Corporation:							
Family held ... farms	3	9	4	27	11	6	2
acres	(D)	1 786	(D)	9 928	7 775	9 102	(D)
More than 10 stockholders ... farms	–	–	–	–	–	1	–
10 or less stockholders ... farms	3	9	4	27	11	5	2
Other than family held ... farms	1	2	–	2	2	–	–
acres	(D)	(D)	–	(D)	(D)	–	–
More than 10 stockholders ... farms	–	–	–	–	–	–	–
10 or less stockholders ... farms	1	2	–	2	2	–	–
Other—cooperative, estate or trust, institutional, etc. ... farms	1	3	2	9	5	6	1
acres	(D)	(D)	(D)	(D)	(D)	8 868	(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..	30	3	11	1	6	3
number..	31	3	12	(D)	6	3
Hired workers ..... farms..	49	5	6	1	3	5
number..	89	6	7	(D)	3	7
Farm-related deaths:						
Operator and family members ..... farms..	1	–	–	–	1	–
number..	(D)	–	–	–	(D)	–
Hired workers ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	425	425	–	–	–	–
10 to 49 acres	784	–	784	–	–	–
50 to 69 acres	291	–	–	291	–	–
70 to 99 acres	244	–	–	–	244	–
100 to 139 acres	281	–	–	–	–	281
140 to 179 acres	189	–	–	–	–	–
180 to 219 acres	158	–	–	–	–	–
220 to 259 acres	112	–	–	–	–	–
260 to 499 acres	301	–	–	–	–	–
500 to 999 acres	120	–	–	–	–	–
1,000 to 1,999 acres	25	–	–	–	–	–
2,000 acres or more	7	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	36	–	2	2	4	3
Vegetable and melon farming (1112)	190	35	61	18	17	21
Fruit and tree nut farming (1113)	194	39	71	20	9	12
Greenhouse, nursery, and floriculture production (1114)	482	153	162	44	34	32
Other crop farming (1119)	841	36	169	97	85	112
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	36	169	97	85	112
Beef cattle ranching and farming (112111)	324	26	60	51	37	29
Cattle feedlots (112112)	32	–	7	4	5	6
Dairy cattle and milk production (11212)	221	2	9	2	1	16
Hog and pig farming (1122)	58	15	16	3	9	7
Poultry and egg production (1123)	61	14	23	3	7	2
Sheep and goat farming (1124)	168	27	69	17	14	19
Animal aquaculture and other animal production (1125, 1129)	330	78	135	30	22	22
LIVESTOCK						
Cattle and calves inventory ..... farms..	953	41	159	97	79	95
number..	45 115	347	1 999	1 209	1 149	1 844
Farms with—						
1 to 9	373	34	103	56	42	44
10 to 49	342	6	50	37	36	41
50 to 99	99	1	1	2	–	8
100 to 199	92	–	4	2	–	2
200 to 499	38	–	1	–	1	–
500 or more	9	–	–	–	–	–
Cows and heifers that had calved ..... farms..	776	28	105	70	62	80
number..	23 769	134	954	456	600	937
Beef cows ..... farms..	540	23	88	67	59	59
number..	4 206	81	432	345	389	374
Farms with—						
1 to 9	405	21	75	59	49	45
10 to 49	131	2	13	8	10	14
50 to 99	3	–	–	–	–	–
100 to 199	1	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	329	8	25	9	10	27
number..	19 563	53	522	111	211	563
Farms with—						
1 to 4	87	7	16	5	4	12
5 to 9	20	–	–	2	5	1
10 to 49	72	1	4	1	–	10
50 to 99	96	–	4	1	–	4
100 to 199	40	–	1	–	1	–
200 to 499	11	–	–	–	–	–
500 or more	3	–	–	–	–	–
Heifers and heifer calves ..... farms..	688	24	86	63	46	64
number..	17 739	(D)	654	506	311	587
Steers, steer calves, bulls, and bull calves ..... farms..	680	26	116	74	61	69
number..	3 607	(D)	391	247	238	320

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	1	–	1	3	1	–	–
number..	(D)	–	(D)	3	(D)	–	–
Hired workers ..... farms..	2	3	2	13	6	2	1
number..	(D)	3	(D)	39	14	(D)	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	1	–	–
number..	–	–	–	–	(D)	–	–
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	189	–	–	–	–	–	–
180 to 219 acres	–	158	–	–	–	–	–
220 to 259 acres	–	–	112	–	–	–	–
260 to 499 acres	–	–	–	301	–	–	–
500 to 999 acres	–	–	–	–	120	–	–
1,000 to 1,999 acres	–	–	–	–	–	25	–
2,000 acres or more	–	–	–	–	–	–	7
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	4	2	3	10	5	1	–
Vegetable and melon farming (1112)	13	6	3	14	2	–	–
Fruit and tree nut farming (1113)	3	10	6	15	6	1	2
Greenhouse, nursery, and floriculture production (1114)	20	12	1	18	5	1	–
Other crop farming (1119)	74	64	56	101	37	8	2
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	74	64	56	101	37	8	2
Beef cattle ranching and farming (112111)	30	25	16	33	14	3	–
Cattle feedlots (112112)	3	3	1	2	1	–	–
Dairy cattle and milk production (11212)	14	20	16	79	48	11	3
Hog and pig farming (1122)	4	1	–	3	–	–	–
Poultry and egg production (1123)	5	2	2	3	–	–	–
Sheep and goat farming (1124)	6	4	1	11	–	–	–
Animal aquaculture and other animal production (1125, 1129)	13	9	7	12	2	–	–
LIVESTOCK							
Cattle and calves inventory ..... farms..	86	76	57	162	79	17	5
number..	2 453	2 685	2 383	13 045	12 171	2 786	3 044
Farms with—							
1 to 9	32	17	15	23	7	–	–
10 to 49	39	39	19	55	16	2	2
50 to 99	8	16	18	25	16	4	–
100 to 199	6	4	5	43	19	7	–
200 to 499	1	–	–	16	15	3	1
500 or more	–	–	–	–	6	1	2
Cows and heifers that had calved ..... farms..	79	68	56	138	69	16	5
number..	1 302	1 454	1 355	7 098	6 500	1 500	1 479
Beef cows ..... farms..	62	41	37	64	29	8	3
number..	454	551	400	555	405	196	24
Farms with—							
1 to 9	45	23	23	44	17	2	2
10 to 49	17	17	14	19	11	5	1
50 to 99	–	–	–	1	1	1	–
100 to 199	–	1	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	25	27	32	98	55	10	3
number..	848	903	955	6 543	6 095	1 304	1 455
Farms with—							
1 to 4	10	5	13	12	3	–	–
5 to 9	–	2	2	6	2	–	–
10 to 49	8	16	6	15	10	1	–
50 to 99	6	3	11	43	19	5	–
100 to 199	1	1	–	22	11	3	–
200 to 499	–	–	–	–	9	–	2
500 or more	–	–	–	–	1	1	1
Heifers and heifer calves ..... farms..	58	63	48	141	74	17	4
number..	885	867	834	5 179	5 263	1 171	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	62	54	37	112	54	11	4
number..	266	364	194	768	408	115	(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
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	760	20	102	66	52	74
number..	16 053	108	631	410	386	763
$1,000..	4 720	50	231	200	157	290
Calves ..... farms..	476	8	53	36	25	39
number..	8 868	48	330	176	177	346
$1,000..	855	8	50	29	26	47
Cattle ..... farms..	572	18	74	46	38	55
number..	7 185	60	301	234	209	417
$1,000..	3 866	42	181	171	131	243
Fattened on grain and concentrates .... farms..	83	2	14	8	10	11
number..	458	(D)	30	30	33	50
$1,000..	315	(D)	18	29	23	36
Hogs and pigs inventory ..... farms..	249	40	48	20	21	31
number..	4 373	433	1 068	187	657	861
Farms with—						
1 to 24	224	35	44	19	17	26
25 to 49	14	4	2	–	2	1
50 to 99	3	–	–	1	1	1
100 to 199	3	1	–	–	–	2
200 to 499	3	–	1	–	1	1
500 or more	2	–	1	–	–	–
Used or to be used for breeding ..... farms..	101	22	17	6	10	10
number..	813	122	211	69	152	97
Other ..... farms..	224	38	46	17	19	30
number..	3 560	311	857	118	505	764
Hogs and pigs sold..... farms..	137	25	33	11	13	17
number..	13 454	832	(D)	228	976	1 029
$1,000..	1 264	77	320	19	(D)	110
Feeder pigs ..... farms..	37	11	8	2	2	3
number..	7 385	391	(D)	(D)	(D)	(D)
$1,000..	232	15	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	106	23	18	7	10	10
number..	893	151	249	60	(D)	122
Dec. 1 and May 31..... farms..	96	22	16	5	10	10
number..	517	101	144	28	(D)	64
June 1 and Nov. 30 ..... farms..	67	12	13	6	4	8
number..	376	50	105	32	(D)	58
Sheep and lambs of all ages inventory..... farms..	344	29	117	45	22	41
number..	6 925	319	1 777	519	587	933
Ewes 1 year old or older ..... farms..	292	27	98	41	17	37
number..	4 500	183	1 188	372	339	580
Sheep and lambs sold..... farms..	274	27	87	38	20	33
number..	5 265	188	1 451	343	368	681
Sheep and lambs shorn ..... farms..	283	24	100	36	19	37
number..	5 633	270	1 522	436	389	643
pounds of wool..	39 959	1 676	10 779	3 309	2 614	4 878
Horses and ponies inventory ..... farms..	734	92	208	82	66	67
number..	4 666	583	1 635	589	359	301
Horses and ponies sold..... farms..	132	29	49	11	11	9
number..	415	51	144	78	69	13
Goats inventory ..... farms..	174	33	50	17	16	14
number..	2 368	659	702	244	218	54
Goats sold ..... farms..	64	15	16	10	6	4
number..	1 303	382	427	183	104	23
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	60	108	45	32	46
number..	213 782	(D)	(D)	2 478	(D)	(D)
Farms with—						
1 to 399	391	58	105	44	30	45
400 to 3,199	7	1	1	1	–	–
3,200 to 9,999.....	3	1	1	–	1	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	3	–	–	–	1	1
50,000 to 99,999	1	–	1	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	394	57	107	44	32	42
number..	184 333	2 420	(D)	2 364	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	67	11	13	9	3	9
number..	29 449	(D)	225	114	(D)	166
Layers, pullets, and pullet chicks sold (see text)..... farms..	53	8	13	4	5	7
number..	195 471	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	35	8	12	3	3	2
number..	472 718	660	(D)	(D)	(D)	(D)
Farms with—						
1 to 1,999.....	31	8	10	3	2	2
2,000 to 59,999.....	2	–	1	–	1	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	2	–	1	–	–	–
Turkey hens kept for breeding ..... farms..	9	5	–	–	–	3
number..	(D)	14	–	–	–	(D)
Turkeys sold ..... farms..	55	10	14	4	2	7
number..	14 320	344	3 497	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	72	70	53	151	77	18	5
number..	992	966	771	4 540	4 405	1 273	808
$1,000..	346	274	199	1 029	1 154	512	278
Calves ..... farms..	45	49	40	105	58	14	4
number..	447	579	519	2 869	2 459	676	242
$1,000..	56	87	51	193	257	35	15
Cattle ..... farms..	54	50	30	122	65	16	4
number..	545	387	252	1 671	1 946	597	566
$1,000..	290	188	148	836	897	477	262
Fattened on grain and concentrates .... farms..	8	6	2	12	5	4	1
number..	36	43	(D)	66	9	39	(D)
$1,000..	22	30	(D)	52	7	23	(D)
Hogs and pigs inventory ..... farms..	17	17	9	38	5	1	2
number..	92	(D)	24	289	30	(D)	(D)
Farms with—							
1 to 24	16	15	9	35	5	1	2
25 to 49	1	1	–	3	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	1	–	–	–	–	–
Used or to be used for breeding ..... farms..	10	5	6	14	1	–	–
number..	30	(D)	13	74	(D)	–	–
Other ..... farms..	13	15	7	31	5	1	2
number..	62	(D)	11	215	(D)	(D)	(D)
Hogs and pigs sold..... farms..	10	6	3	18	1	–	–
number..	154	(D)	38	443	(D)	–	–
$1,000..	21	(D)	6	48	(D)	–	–
Feeder pigs ..... farms..	3	3	–	5	–	–	–
number..	15	27	–	118	–	–	–
$1,000..	1	1	–	5	–	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	10	5	6	15	2	–	–
number..	23	24	11	64	(D)	–	–
Dec. 1 and May 31..... farms..	7	4	6	14	2	–	–
number..	12	12	8	38	(D)	–	–
June 1 and Nov. 30 ..... farms..	5	4	3	11	1	–	–
number..	11	12	3	26	(D)	–	–
Sheep and lambs of all ages inventory..... farms..	13	17	14	34	8	3	1
number..	266	(D)	360	1 495	177	312	(D)
Ewes 1 year old or older ..... farms..	11	15	10	27	5	3	1
number..	139	(D)	257	1 029	113	181	(D)
Sheep and lambs sold..... farms..	13	13	8	26	5	3	1
number..	168	153	314	1 273	(D)	185	(D)
Sheep and lambs shorn ..... farms..	7	15	11	24	6	3	1
number..	167	129	291	1 454	(D)	193	(D)
pounds of wool..	1 008	848	1 973	10 707	(D)	1 565	(D)
Horses and ponies inventory ..... farms..	49	43	28	70	23	5	1
number..	244	293	153	391	79	(D)	(D)
Horses and ponies sold..... farms..	10	3	5	3	1	1	–
number..	19	(D)	10	7	(D)	(D)	–
Goats inventory ..... farms..	6	10	8	17	3	–	–
number..	116	53	(D)	81	(D)	–	–
Goats sold ..... farms..	2	4	1	6	–	–	–
number..	(D)	38	(D)	86	–	–	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	27	18	19	30	17	3	–
number..	4 842	(D)	903	(D)	(D)	67	–
Farms with—							
1 to 399	25	18	19	27	17	3	–
400 to 3,199	2	–	–	2	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	27	18	17	30	17	3	–
number..	4 696	407	836	(D)	713	67	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	2	4	6	2	–	–
number..	146	(D)	67	(D)	(D)	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	5	3	2	5	1	–	–
number..	(D)	130	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	3	–	2	2	–	–	–
number..	(D)	–	(D)	(D)	–	–	–
Farms with—							
1 to 1,999.....	3	–	2	1	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	1	–	–	–
Turkey hens kept for breeding ..... farms..	–	1	–	–	–	–	–
number..	–	(D)	–	–	–	–	–
Turkeys sold ..... farms..	9	2	2	5	–	–	–
number..	245	(D)	(D)	112	–	–	–

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..	231	–	10	4	7	13
acres..	15 957	–	70	77	32	356
tons, green..	307 296	–	1 017	1 502	434	6 575
Irrigated ..... farms..	2	–	1	–	–	–
acres..	(D)	–	(D)	–	–	–
Farms by acres harvested:						
1 to 24 acres	84	–	10	3	7	8
25 to 99 acres	98	–	–	1	–	5
100 to 249 acres	39	–	–	–	–	–
250 to 499 acres	8	–	–	–	–	–
500 acres or more	2	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	50	6	7	9	4	3
acres..	87	1	7	5	9	(D)
cwt..	14 509	192	640	602	1 820	(D)
Irrigated ..... farms..	17	5	2	6	1	–
acres..	24	1	(D)	3	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 462	18	254	149	153	185
acres..	78 832	58	3 524	3 100	4 230	6 590
tons, dry..	140 513	58	4 978	4 829	6 081	10 060
Irrigated ..... farms..	13	2	1	4	1	–
acres..	82	(D)	(D)	9	(D)	–
Farms by acres harvested:						
1 to 24 acres	658	18	211	100	85	89
25 to 99 acres	562	–	43	49	68	84
100 to 249 acres	199	–	–	–	–	12
250 to 499 acres	39	–	–	–	–	–
500 acres or more	4	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 007	10	160	103	99	131
acres..	44 121	(D)	2 145	2 136	2 898	4 116
tons, dry..	77 439	42	3 045	3 354	4 347	6 474
Irrigated ..... farms..	6	2	1	2	1	–
acres..	19	(D)	(D)	(D)	(D)	–
Vegetables harvested for sale (see text) .... farms..	339	53	89	33	24	39
acres..	3 490	94	354	196	333	287
Irrigated ..... farms..	146	27	40	14	13	12
acres..	1 336	48	107	83	66	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	232	50	73	23	14	26
5.0 to 24.9 acres	74	3	15	9	5	9
25.0 to 99.9 acres	26	–	1	1	5	4
100.0 to 249.9 acres	7	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Land in orchards ..... farms..	219	31	68	24	14	19
acres..	3 414	64	347	214	118	208
Irrigated ..... farms..	35	7	10	5	–	2
acres..	(D)	11	22	8	–	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	131	28	47	14	10	6
5.0 to 24.9 acres	60	3	20	8	1	11
25.0 to 99.9 acres	20	–	1	2	3	2
100.0 to 249.9 acres	6	–	–	–	–	–
250.0 acres or more	2	–	–	–	–	–

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	20	19	19	79	46	11	3
acres..	601	423	580	5 422	5 077	1 304	2 015
tons, green..	12 166	6 328	9 771	95 512	100 031	29 610	44 350
Irrigated ..... farms..	1	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	11	9	9	21	5	1	–
25 to 99 acres	8	10	10	36	22	6	–
100 to 249 acres	1	–	–	21	13	3	1
250 to 499 acres	–	–	–	1	6	1	–
500 acres or more	–	–	–	–	–	–	2
Potatoes, excluding sweetpotatoes ..... farms..	2	3	2	14	–	–	–
acres..	(D)	6	(D)	50	–	–	–
cwt..	(D)	(D)	(D)	7 952	–	–	–
Irrigated ..... farms..	–	–	–	3	–	–	–
acres..	–	–	–	(D)	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	134	113	91	237	101	22	5
acres..	5 872	6 814	6 280	22 896	13 710	3 445	2 313
tons, dry..	8 725	12 075	12 936	37 367	31 676	5 866	5 862
Irrigated ..... farms..	2	–	1	1	1	–	–
acres..	(D)	–	(D)	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	53	34	20	36	10	1	1
25 to 99 acres	67	57	49	105	35	5	–
100 to 249 acres	14	22	19	81	36	14	1
250 to 499 acres	–	–	3	15	19	1	1
500 acres or more	–	–	–	–	1	1	2
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	99	72	58	181	74	16	4
acres..	4 239	3 737	3 598	12 450	6 529	1 699	(D)
tons, dry..	6 496	6 849	7 483	20 977	14 518	3 384	470
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	19	20	10	40	12	–	–
acres..	221	324	257	1 303	121	–	–
Irrigated ..... farms..	6	10	7	16	1	–	–
acres..	87	119	103	678	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	12	10	3	16	5	–	–
5.0 to 24.9 acres	6	4	4	13	6	–	–
25.0 to 99.9 acres	–	6	2	6	1	–	–
100.0 to 249.9 acres	1	–	1	5	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	11	12	6	22	10	1	1
acres..	64	268	239	1 162	(D)	(D)	(D)
Irrigated ..... farms..	2	2	1	3	3	–	–
acres..	(D)	(D)	(D)	110	(D)	–	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	6	4	3	8	4	1	–
5.0 to 24.9 acres	5	5	–	3	3	–	1
25.0 to 99.9 acres	–	2	2	6	2	–	–
100.0 to 249.9 acres	–	1	1	4	–	–	–
250.0 acres or more	–	–	–	1	1	–	–

[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..	2 937	14	31	73	157	143	61
percent..	100.0	.5	1.1	2.5	5.3	4.9	2.1
Land in farms ..... acres..	415 031	12 042	14 641	22 076	44 262	31 121	7 708
Average size of farm ..... acres..	141	860	472	302	282	218	126
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	2 937	14	31	73	157	143	61
$1,000..	149 467	51 315	21 261	25 015	24 185	10 253	2 676
Average per farm ..... dollars..	50 891	3 665 357	685 825	342 664	154 047	71 696	43 877
Farms by value of sales:							
Less than $1,000 (see text)	580	–	–	–	–	–	–
$1,000 to $2,499	541	–	–	–	–	–	–
$2,500 to $4,999	460	–	–	–	–	–	–
$5,000 to $9,999	388	–	–	–	–	–	–
$10,000 to $19,999	306	–	–	–	–	–	–
$20,000 to $24,999	57	–	–	–	–	–	–
$25,000 to $39,999	126	–	–	–	–	–	–
$40,000 to $49,999	61	–	–	–	–	–	61
$50,000 to $99,999	143	–	–	–	–	143	–
$100,000 to $249,999	157	–	–	–	157	–	–
$250,000 to $499,999	73	–	–	73	–	–	–
$500,000 to $999,999	31	–	31	–	–	–	–
$1,000,000 to $2,499,999	9	9	–	–	–	–	–
$2,500,000 to $4,999,999	2	2	–	–	–	–	–
$5,000,000 or more	3	3	–	–	–	–	–
Grains ..... farms..	25	–	–	2	3	1	2
$1,000..	202	–	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	2	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Corn for grain ..... farms..	13	–	–	–	3	1	–
$1,000..	172	–	–	–	(D)	(D)	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	3	–	–	2	–	1	–
$1,000..	(D)	–	–	(D)	–	(D)	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	1	–	–	–	–	–	1
$1,000..	(D)	–	–	–	–	–	(D)
Oats ..... farms..	2	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Other grains ..... farms..	9	–	–	–	–	–	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..	865	2	11	22	37	27	18
$1,000..	6 949	(D)	383	394	762	794	452
Sales of $50,000 or more ..... farms..	17	1	3	1	5	7	–
$1,000..	1 738	(D)	(D)	(D)	432	435	–
Vegetables, sweet corn, and melons ..... farms..	339	3	7	24	25	29	17
$1,000..	8 614	(D)	1 169	3 096	1 296	822	264
Sales of $50,000 or more ..... farms..	40	2	5	16	10	7	–
$1,000..	6 131	(D)	(D)	3 005	1 072	436	–
Fruits, nuts, and berries ..... farms..	315	5	5	19	12	24	19
$1,000..	10 760	3 964	1 656	1 435	1 112	971	402
Sales of $50,000 or more ..... farms..	31	4	3	7	6	11	–
$1,000..	8 576	(D)	(D)	1 230	1 054	686	–
Nursery and greenhouse crops ..... farms..	619	7	10	24	42	56	29
$1,000..	44 957	23 853	3 705	5 683	4 975	3 257	832
Sales of $50,000 or more ..... farms..	115	7	7	20	36	45	–
$1,000..	41 010	23 853	3 643	5 614	4 855	3 045	–
Other crops ..... farms..	427	1	3	11	16	13	9
$1,000..	2 246	(D)	(D)	64	110	264	50
Sales of $50,000 or more ..... farms..	4	–	1	–	–	3	–
$1,000..	452	–	(D)	–	–	(D)	–
Poultry and poultry products ..... farms..	266	3	2	8	12	8	8
$1,000..	19 224	(D)	(D)	1 187	270	163	96
Sales of $50,000 or more ..... farms..	11	1	2	4	2	2	–
$1,000..	18 782	(D)	(D)	1 169	(D)	(D)	–
Dairy products ..... farms..	239	4	18	40	97	45	8
$1,000..	46 974	6 277	11 020	11 906	13 857	3 156	(D)
Sales of $50,000 or more ..... farms..	195	4	18	40	95	38	–
$1,000..	45 884	6 277	11 020	11 906	(D)	(D)	–
Cattle and calves ..... farms..	760	5	18	44	106	56	10
$1,000..	4 720	370	756	592	1 080	337	42
Sales of $50,000 or more ..... farms..	8	3	3	–	2	–	–
$1,000..	872	(D)	370	–	(D)	–	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS							
Farms ..... number..	126	57	306	388	460	541	580
percent..	4.3	1.9	10.4	13.2	15.7	18.4	19.7
Land in farms ..... acres..	26 523	7 872	48 737	50 571	49 693	48 656	51 129
Average size of farm ..... acres..	211	138	159	130	108	90	88
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	126	57	306	388	460	541	580
$1,000..	3 972	1 251	4 240	2 663	1 639	861	138
Average per farm ..... dollars..	31 523	21 943	13 855	6 862	3 564	1 592	237
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	580
$1,000 to $2,499	–	–	–	–	–	541	–
$2,500 to $4,999	–	–	–	–	460	–	–
$5,000 to $9,999	–	–	–	388	–	–	–
$10,000 to $19,999	–	–	306	–	–	–	–
$20,000 to $24,999	–	57	–	–	–	–	–
$25,000 to $39,999	126	–	–	–	–	–	–
$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	3	6	2	2	2	1
$1,000..	(D)	11	3	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	1	2	1	2	2	1	–
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Oats ..... farms..	–	–	2	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
Other grains ..... farms..	–	1	5	–	–	1	1
$1,000..	–	(D)	2	–	–	(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..	54	21	134	172	154	157	56
$1,000..	854	(D)	1 021	866	450	211	24
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	24	7	76	48	41	29	9
$1,000..	350	(D)	639	258	95	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	22	10	43	45	40	45	26
$1,000..	398	154	365	157	87	50	8
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	32	25	77	73	62	113	69
$1,000..	776	427	756	380	163	132	18
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other crops ..... farms..	24	7	59	75	87	93	29
$1,000..	313	54	408	307	225	118	14
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Poultry and poultry products ..... farms..	11	5	30	28	56	58	37
$1,000..	(D)	(D)	78	50	44	22	8
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Dairy products ..... farms..	15	1	3	3	2	2	1
$1,000..	418	(D)	48	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cattle and calves ..... farms..	44	8	78	98	124	105	64
$1,000..	296	29	429	322	299	136	32
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..	137	–	–	2	5	1	3
$1,000..	1 264	–	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	3	–	–	2	1	–	–
$1,000..	873	–	–	(D)	(D)	–	–
Sheep, lambs, and wool ..... farms..	312	1	1	2	6	5	5
$1,000..	384	(D)	(D)	(D)	(D)	(D)	9
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	310	2	2	1	6	11	8
$1,000..	3 174	(D)	(D)	(D)	332	455	227
Sales of $50,000 or more ..... farms..	11	1	1	–	3	6	–
$1,000..	1 623	(D)	(D)	–	(D)	448	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	690	5	8	21	29	39	25
$1,000..	8 653	272	1 863	2 612	687	882	426
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	2 921	14	31	73	152	166	41
$1,000..	126 098	34 152	17 174	20 735	19 414	9 178	1 392
Average per farm ..... dollars..	43 169	2 439 430	554 008	284 044	127 721	55 291	33 943
Livestock and poultry purchased ..... farms..	706	5	12	27	46	35	9
$1,000..	3 031	294	491	273	488	281	65
Farms with expenses of—							
$1 to $4,999	583	2	3	16	21	19	4
$5,000 to $24,999	97	–	3	6	20	14	5
$25,000 to $99,999	21	2	4	5	5	1	–
$100,000 to $249,999	5	1	2	–	–	1	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 415	6	21	48	109	78	12
$1,000..	22 257	3 182	4 664	5 445	5 538	1 496	118
Farms with expenses of—							
$1 to $4,999	1 113	1	–	3	4	22	4
$5,000 to $24,999	107	–	–	–	16	22	8
$25,000 to $99,999	139	–	3	19	82	34	–
$100,000 to $249,999	40	–	10	23	7	–	–
$250,000 or more	16	5	8	3	–	–	–
Commercially mixed formula feeds ..... farms..	1 023	6	20	47	105	72	11
$1,000..	17 869	2 851	3 453	4 469	4 646	1 316	113
Farms with expenses of—							
$1 to $4,999	756	1	–	2	5	22	4
$5,000 to $24,999	87	–	1	2	18	19	7
$25,000 to $99,999	143	–	7	25	80	31	–
$100,000 or more	37	5	12	18	2	–	–
Seeds, bulbs, plants, and trees ..... farms..	970	13	28	62	120	109	31
$1,000..	6 287	2 991	733	925	692	522	68
Farms with expenses of—							
$1 to $999	610	–	–	6	39	29	11
$1,000 to $4,999	233	1	13	34	41	51	17
$5,000 to $24,999	93	4	9	12	32	27	3
$25,000 to $49,999	13	1	2	2	6	2	–
$50,000 or more	21	7	4	8	2	–	–
Commercial fertilizer ..... farms..	1 400	13	29	63	134	107	31
$1,000..	2 931	463	389	528	519	271	88
Farms with expenses of—							
$1 to $4,999	1 275	1	5	25	104	92	29
$5,000 to $24,999	110	5	19	37	28	15	2
$25,000 to $49,999	12	4	5	1	2	–	–
$50,000 or more	3	3	–	–	–	–	–
Agricultural chemicals ..... farms..	829	13	28	61	111	100	27
$1,000..	1 717	496	254	364	231	136	34
Farms with expenses of—							
$1 to $4,999	769	4	12	44	99	96	27
$5,000 to $24,999	47	3	13	14	11	4	–
$25,000 to $49,999	9	2	3	3	1	–	–
$50,000 or more	4	4	–	–	–	–	–
Petroleum products ..... farms..	2 686	13	31	73	149	165	40
$1,000..	5 148	1 168	533	723	748	514	76
Farms with expenses of—							
$1 to $4,999	2 498	–	3	18	89	134	39
$5,000 to $24,999	165	2	23	49	59	31	1
$25,000 to $49,999	16	5	4	6	1	–	–
$50,000 or more	7	6	1	–	–	–	–
Gasoline and gasohol ..... farms..	2 204	12	29	66	135	152	32
$1,000..	1 615	(D)	122	(D)	257	(D)	(D)
Diesel fuel ..... farms..	1 673	13	26	61	139	119	29
$1,000..	1 532	270	218	253	288	112	16
Natural gas ..... farms..	42	1	–	1	5	1	1
$1,000..	99	(D)	–	(D)	20	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	13	31	73	147	146	38
$1,000..	1 902	702	193	297	183	187	32

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..	8	3	26	21	32	27	9
$1,000..	64	29	98	76	52	24	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	13	3	31	41	53	76	75
$1,000..	74	2	39	59	82	66	21
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	22	10	45	52	67	66	18
$1,000..	384	173	357	176	139	77	7
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	44	23	104	99	120	127	46
$1,000..	527	196	540	327	197	112	13
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	133	52	301	337	455	608	558
$1,000..	3 289	817	4 599	3 592	3 398	4 078	4 281
Average per farm ..... dollars..	24 733	15 703	15 278	10 658	7 468	6 707	7 671
Livestock and poultry purchased ..... farms..	42	3	88	91	126	148	74
$1,000..	133	7	298	245	238	111	108
Farms with expenses of—							
$1 to $4,999	33	3	69	85	118	143	67
$5,000 to $24,999	8	–	19	3	7	5	7
$25,000 to $99,999	1	–	–	3	–	–	–
$100,000 to $249,999	–	–	–	–	1	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	61	13	154	153	236	286	238
$1,000..	243	66	393	252	284	263	313
Farms with expenses of—							
$1 to $4,999	47	6	141	144	231	277	233
$5,000 to $24,999	14	7	13	9	5	9	4
$25,000 to $99,999	–	–	–	–	–	–	1
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	39	12	88	118	152	216	137
$1,000..	135	54	218	205	136	172	103
Farms with expenses of—							
$1 to $4,999	25	6	78	109	152	216	136
$5,000 to $24,999	14	6	10	9	–	–	1
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	77	25	121	99	129	86	70
$1,000..	98	22	125	35	44	12	19
Farms with expenses of—							
$1 to $999	54	19	82	93	125	86	66
$1,000 to $4,999	20	5	37	6	4	–	4
$5,000 to $24,999	3	1	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	93	27	186	167	175	226	149
$1,000..	116	21	178	116	82	89	70
Farms with expenses of—							
$1 to $4,999	90	27	185	167	175	226	149
$5,000 to $24,999	3	–	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	64	13	81	67	99	100	65
$1,000..	53	18	46	17	27	19	20
Farms with expenses of—							
$1 to $4,999	63	13	80	67	99	100	65
$5,000 to $24,999	1	–	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	133	52	281	335	410	556	448
$1,000..	212	64	251	241	220	215	184
Farms with expenses of—							
$1 to $4,999	133	52	281	335	410	556	448
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	106	47	241	276	319	458	331
$1,000..	(D)	32	120	124	103	(D)	(D)
Diesel fuel ..... farms..	85	35	164	231	266	296	209
$1,000..	70	13	67	71	56	45	53
Natural gas ..... farms..	2	9	9	7	3	2	1
$1,000..	(D)	7	5	3	(Z)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	112	38	201	224	264	281	241
$1,000..	55	12	60	43	62	31	45

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..	2 015	14	30	73	151	146	37
$1,000..	3 772	897	449	711	662	346	43
Farms with expenses of—							
$1 to $999	1 476	–	–	2	10	44	21
$1,000 to $4,999	371	–	2	16	86	86	16
$5,000 to $24,999	153	4	26	52	55	16	–
$25,000 to $49,999	9	5	2	2	–	–	–
$50,000 or more	6	5	–	1	–	–	–
Hired farm labor ..... farms..	907	14	31	68	122	113	31
$1,000..	30 438	15 784	3 858	4 805	3 216	1 514	245
Farms with expenses of—							
$1 to $4,999	542	–	–	1	11	45	7
$5,000 to $24,999	191	–	4	9	57	48	24
$25,000 to $99,999	124	–	9	42	52	20	–
$100,000 to $249,999	34	1	15	16	2	–	–
$250,000 or more	16	13	3	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	379	14	30	63	89	64	13
workers..	1 386	492	194	263	177	101	(D)
Less than 150 days ..... farms..	836	13	26	58	89	101	31
workers..	3 696	633	248	571	432	440	140
Contract labor ..... farms..	279	6	8	17	27	25	4
$1,000..	1 350	495	87	250	183	97	(D)
Farms with expenses of—							
$1 to $999	146	–	3	–	5	7	3
$1,000 to $4,999	87	–	1	8	13	11	1
$5,000 to $24,999	37	3	2	6	8	7	–
$25,000 to $49,999	5	1	2	2	–	–	–
$50,000 or more	4	2	–	1	1	–	–
Repair and maintenance ..... farms..	2 392	13	31	72	149	156	41
$1,000..	9 340	1 581	1 173	1 232	1 245	729	148
Farms with expenses of—							
$1 to $4,999	1 975	–	1	6	47	89	32
$5,000 to $24,999	347	1	5	49	96	67	9
$25,000 to $49,999	49	2	17	16	6	–	–
$50,000 or more	21	10	8	1	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	456	9	22	22	63	43	9
$1,000..	1 202	300	230	155	180	99	6
Farms with expenses of—							
$1 to $999	289	–	2	7	33	12	6
$1,000 to $4,999	116	3	7	5	17	24	3
$5,000 to $24,999	42	3	10	8	12	7	–
$25,000 to $49,999	7	1	3	2	1	–	–
$50,000 or more	2	2	–	–	–	–	–
Interest ..... farms..	855	13	31	59	113	111	20
$1,000..	6 115	856	726	927	998	807	121
Farms with expenses of—							
$1 to $4,999	526	2	5	15	40	58	11
$5,000 to $24,999	290	2	14	34	68	50	9
$25,000 to $99,999	34	5	12	9	5	3	–
$100,000 or more	5	4	–	1	–	–	–
Secured by real estate ..... farms..	627	10	25	39	78	78	16
$1,000..	4 576	513	553	638	719	600	99
Farms with expenses of—							
$1 to $999	72	–	1	2	3	17	1
$1,000 to $4,999	303	1	5	7	29	12	9
$5,000 to $24,999	225	3	9	23	43	48	6
$25,000 to $49,999	17	–	8	6	2	1	–
$50,000 or more	10	6	2	1	1	–	–
Not secured by real estate ..... farms..	409	9	16	39	69	56	10
$1,000..	1 539	343	173	289	279	206	22
Farms with expenses of—							
$1 to $999	173	–	1	4	13	8	7
$1,000 to $4,999	163	3	6	14	34	40	–
$5,000 to $24,999	64	2	7	20	21	7	3
$25,000 to $49,999	4	–	2	–	1	1	–
$50,000 or more	5	4	–	1	–	–	–
Cash rent ..... farms..	388	9	22	44	79	39	8
$1,000..	1 400	441	241	199	245	78	(D)
Farms with expenses of—							
$1 to $4,999	327	1	10	31	64	34	8
$5,000 to $9,999	27	1	4	7	9	4	–
$10,000 to $24,999	25	2	5	6	5	1	–
$25,000 or more	9	5	3	–	1	–	–
Property taxes ..... farms..	2 748	14	31	66	142	139	41
$1,000..	11 942	501	416	783	872	697	194
Farms with expenses of—							
$1 to $4,999	1 909	1	7	17	57	78	24
$5,000 to $9,999	635	1	4	14	65	47	12
$10,000 to $24,999	172	3	16	28	20	13	5
$25,000 or more	32	9	4	7	–	1	–
All other farm production expenses ..... farms..	2 575	14	31	73	152	161	41
$1,000..	19 166	4 702	2 930	3 415	3 599	1 592	174
Farms with expenses of—							
$1 to $4,999	2 072	–	1	2	12	54	25
$5,000 to $24,999	343	–	2	16	84	100	16
$25,000 to $49,999	84	–	6	25	46	7	–
$50,000 to $99,999	41	–	7	25	9	–	–
$100,000 or more	35	14	15	5	1	–	–

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..	120	48	229	259	265	365	278
$1,000..	109	37	114	92	76	106	131
Farms with expenses of—							
$1 to $999	86	36	209	237	250	334	247
$1,000 to $4,999	34	12	20	22	15	31	31
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	77	14	89	92	64	92	100
$1,000..	394	39	233	134	93	33	89
Farms with expenses of—							
$1 to $4,999	47	13	76	88	63	92	99
$5,000 to $24,999	30	1	13	3	1	–	1
$25,000 to $99,999	–	–	–	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	26	2	24	17	5	9	23
workers..	34	(D)	34	28	6	10	24
Less than 150 days ..... farms..	73	14	85	91	63	92	100
workers..	232	45	217	178	197	156	207
Contract labor ..... farms..	22	4	38	37	36	37	18
$1,000..	65	(D)	68	25	24	18	29
Farms with expenses of—							
$1 to $999	3	1	13	32	32	31	16
$1,000 to $4,999	12	3	22	5	4	6	1
$5,000 to $24,999	7	–	3	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	120	49	266	282	361	454	398
$1,000..	449	120	585	474	340	524	740
Farms with expenses of—							
$1 to $4,999	96	45	242	256	357	438	366
$5,000 to $24,999	21	4	24	26	4	16	25
$25,000 to $49,999	1	–	–	–	–	–	7
$50,000 or more	2	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	41	18	46	44	55	57	27
$1,000..	57	9	59	24	36	29	18
Farms with expenses of—							
$1 to $999	24	15	33	37	47	52	21
$1,000 to $4,999	17	3	11	7	8	5	6
$5,000 to $24,999	–	–	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	62	19	106	57	61	122	81
$1,000..	316	96	355	164	126	348	275
Farms with expenses of—							
$1 to $4,999	40	12	83	45	56	96	63
$5,000 to $24,999	22	7	23	12	5	26	18
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	49	13	71	43	40	99	66
$1,000..	267	89	291	131	115	323	237
Farms with expenses of—							
$1 to $999	1	1	14	4	6	13	9
$1,000 to $4,999	29	5	43	35	29	60	39
$5,000 to $24,999	19	7	14	4	5	26	18
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	29	8	56	25	29	38	25
$1,000..	50	7	64	33	12	25	38
Farms with expenses of—							
$1 to $999	21	6	32	14	29	23	15
$1,000 to $4,999	6	2	22	11	–	15	10
$5,000 to $24,999	2	–	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	30	3	56	33	24	27	14
$1,000..	31	(D)	98	14	11	18	8
Farms with expenses of—							
$1 to $4,999	29	2	50	33	24	27	14
$5,000 to $9,999	1	1	–	–	–	–	–
$10,000 to $24,999	–	–	6	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	129	50	268	324	439	564	541
$1,000..	532	179	1 081	1 369	1 456	1 873	1 989
Farms with expenses of—							
$1 to $4,999	90	35	176	232	345	436	411
$5,000 to $9,999	35	15	84	68	74	117	99
$10,000 to $24,999	1	–	7	22	20	11	26
$25,000 or more	3	–	1	2	–	–	5
All other farm production expenses ..... farms..	133	52	301	285	399	481	452
$1,000..	481	124	713	389	340	419	288
Farms with expenses of—							
$1 to $4,999	90	44	254	269	396	474	451
$5,000 to $24,999	43	8	47	16	3	7	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..	2 921	14	31	73	152	166	41
$1,000..	23 567	17 163	4 086	4 279	4 124	3 087	455
Average per farm ..... dollars..	8 068	1 225 927	131 817	58 620	27 131	18 595	11 106
Farms with net gains[2] ..... number..	983	13	29	58	119	127	28
Average net gain ..... dollars..	39 633	(D)	(D)	84 655	40 756	30 011	21 110
Gain of—							
Less than $1,000	127	–	–	–	–	1	1
$1,000 to $9,999	399	–	1	2	9	18	1
$10,000 to $49,999	344	1	6	19	78	98	26
$50,000 or more	113	12	22	37	32	10	–
Farms with net losses ..... number..	1 938	1	2	15	33	39	13
Average net loss ..... dollars..	7 942	(D)	(D)	42 045	22 004	18 581	10 442
Loss of—							
Less than $1,000	224	–	–	–	2	7	1
$1,000 to $9,999	1 287	–	–	6	12	10	6
$10,000 to $49,999	406	–	–	8	15	21	6
$50,000 or more	21	1	2	1	4	1	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	310	3	13	34	74	36	8
$1,000..	809	50	95	159	116	158	11
Other farm-related income[1] ..... farms..	715	8	14	30	60	55	10
$1,000..	4 170	132	58	234	822	391	26
Customwork and other agricultural services ..... farms..	239	2	3	11	21	18	4
$1,000..	1 285	(D)	(D)	59	572	129	10
Gross cash rent or share payments ..... farms..	107	1	2	3	–	2	3
$1,000..	314	(D)	(D)	(D)	–	(D)	5
Forest products, excluding Christmas trees and maple products ..... farms..	361	4	3	12	17	25	3
$1,000..	2 234	86	(D)	125	151	208	(D)
Other farm-related income sources ..... farms..	186	4	8	14	41	32	3
$1,000..	338	41	32	(D)	99	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	4	–	1	1	1	–	–
$1,000..	(D)	–	(D)	(D)	(D)	–	–
Corn ..... farms..	4	–	1	1	1	–	–
$1,000..	(D)	–	(D)	(D)	(D)	–	–
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..	2 489	13	29	71	151	137	58
acres..	132 619	6 797	8 598	12 447	20 871	13 201	3 714
Harvested cropland ..... farms..	2 256	13	29	68	147	134	56
acres..	101 753	6 396	8 064	10 989	17 399	10 024	3 090
Farms by acres harvested:							
1 to 49 acres	1 708	5	7	17	41	76	35
50 to 99 acres	263	–	–	11	21	22	12
100 to 199 acres	172	1	2	14	58	19	7
200 to 499 acres	102	2	16	25	26	17	2
500 to 999 acres	9	3	4	1	1	–	–
1,000 to 1,999 acres	1	1	–	–	–	–	–
2,000 acres or more	1	1	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	1 038	1	13	26	72	48	17
acres..	21 932	(D)	(D)	1 127	3 049	2 374	405
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	139	–	–	3	11	11	8
acres..	2 074	–	–	(D)	141	611	58
On which all crops failed ..... farms..	56	2	1	1	2	–	3
acres..	348	(D)	(D)	(D)	(D)	–	47
In cultivated summer fallow ..... farms..	34	–	–	–	2	4	3
acres..	304	–	–	–	(D)	29	15
Idle ..... farms..	340	3	–	7	17	15	8
acres..	6 208	(D)	–	314	222	163	99
Total woodland ..... farms..	2 137	11	19	49	117	92	38
acres..	240 744	3 615	4 434	7 736	20 314	15 373	2 995
Woodland pastured ..... farms..	494	–	4	10	39	27	7
acres..	19 766	–	210	534	2 268	2 087	390
Woodland not pastured ..... farms..	1 976	11	19	43	109	82	35
acres..	220 978	3 615	4 224	7 202	18 046	13 286	2 605

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..	133	52	301	337	455	608	558
$1,000..	826	313	–446	–1 292	–1 771	–3 102	–4 153
Average per farm ..... dollars..	6 207	6 017	–1 483	–3 835	–3 893	–5 102	–7 443
Farms with net gains[2] ..... number..	100	40	150	145	89	80	5
Average net gain ..... dollars..	13 581	9 716	6 182	2 797	1 534	741	192
Gain of—							
Less than $1,000	–	–	7	23	32	58	5
$1,000 to $9,999	37	19	111	122	57	22	–
$10,000 to $49,999	63	21	32	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	33	12	151	192	366	528	553
Average net loss ..... dollars..	16 137	6 314	9 097	8 844	5 213	5 987	7 512
Loss of—							
Less than $1,000	–	2	17	37	71	27	60
$1,000 to $9,999	16	7	92	90	243	421	384
$10,000 to $49,999	15	3	42	64	51	80	101
$50,000 or more	2	–	–	1	1	–	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	18	7	25	19	28	18	27
$1,000..	20	3	43	11	23	58	64
Other farm-related income[1] ..... farms..	33	11	93	93	85	129	94
$1,000..	232	48	514	407	335	517	454
Customwork and other agricultural services ..... farms..	12	3	56	26	33	29	21
$1,000..	30	(D)	130	55	138	112	27
Gross cash rent or share payments ..... farms..	2	3	14	21	21	18	17
$1,000..	(D)	18	27	(D)	(D)	20	118
Forest products, excluding Christmas trees and maple products ..... farms..	21	5	37	67	34	82	51
$1,000..	192	19	340	282	149	354	299
Other farm-related income sources ..... farms..	3	1	10	21	14	26	9
$1,000..	(D)	(D)	17	(D)	(D)	31	10
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	1	–	–	–
$1,000..	–	–	–	(D)	–	–	–
Corn ..... farms..	–	–	–	1	–	–	–
$1,000..	–	–	–	(D)	–	–	–
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..	114	52	278	341	374	421	450
acres..	8 910	2 083	12 635	12 937	11 596	9 749	9 081
Harvested cropland ..... farms..	108	48	267	317	333	374	362
acres..	7 158	1 703	9 088	9 287	7 302	6 287	4 966
Farms by acres harvested:							
1 to 49 acres	56	34	194	248	296	351	348
50 to 99 acres	16	9	53	58	31	17	13
100 to 199 acres	28	4	18	11	5	4	1
200 to 499 acres	8	1	2	–	1	2	–
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	44	18	105	142	144	175	233
acres..	1 160	(D)	1 946	2 684	2 889	2 291	3 126
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	10	3	13	21	19	24	16
acres..	89	(D)	243	308	145	209	228
On which all crops failed ..... farms..	12	–	6	11	6	6	6
acres..	42	–	(D)	(D)	26	(D)	(D)
In cultivated summer fallow ..... farms..	3	–	2	4	10	4	2
acres..	48	–	(D)	(D)	72	(D)	(D)
Idle ..... farms..	22	4	47	48	60	58	51
acres..	413	(D)	1 258	599	1 162	899	734
Total woodland ..... farms..	79	37	224	313	341	396	421
acres..	15 560	4 941	32 107	32 439	32 246	32 973	36 011
Woodland pastured ..... farms..	23	4	58	53	88	81	100
acres..	1 439	59	2 317	2 186	1 960	2 500	3 816
Woodland not pastured ..... farms..	75	36	206	294	321	367	378
acres..	14 121	4 882	29 790	30 253	30 286	30 473	32 195

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..	524	3	8	19	33	18	13
acres..	14 341	(D)	710	529	1 369	1 099	453
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 907	14	22	45	105	83	46
acres..	27 327	(D)	899	1 364	1 708	1 448	546
Irrigated land ..... farms..	429	8	11	25	40	55	20
acres..	2 691	459	313	712	210	246	72
Harvested cropland irrigated ..... farms..	416	8	11	25	40	53	20
acres..	2 475	(D)	313	712	(D)	238	(D)
Pasture and other land irrigated ..... farms..	19	2	–	–	1	3	1
acres..	216	(D)	–	–	(D)	8	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	1	–	1	4	4	1
acres..	2 737	(D)	–	(D)	258	(D)	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	2 921	14	31	73	152	166	41
$1,000..	945 010	28 536	40 380	50 112	81 605	66 499	13 291
Average per farm ..... dollars..	323 523	2 038 293	1 302 586	686 467	536 878	400 595	324 164
Average per acre ..... dollars..	2 250	2 370	2 758	2 270	1 790	1 937	2 311
Farms by value group:							
$1 to $39,999	237	–	1	–	1	7	–
$40,000 to $69,999	124	–	–	–	1	8	–
$70,000 to $99,999	167	–	–	–	2	14	–
$100,000 to $149,999	391	–	1	2	15	19	4
$150,000 to $199,999	433	–	2	4	10	13	3
$200,000 to $499,999	1 095	–	4	26	69	72	21
$500,000 to $999,999	304	3	4	24	35	18	13
$1,000,000 to $1,999,999	138	7	14	14	16	11	–
$2,000,000 to $4,999,999	30	3	4	3	3	4	–
$5,000,000 or more	2	1	1	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	2 921	14	31	73	152	166	41
$1,000..	110 872	8 156	6 604	9 609	13 737	9 101	1 859
Farms by value group:							
$1 to $4,999	407	–	–	–	1	4	1
$5,000 to $9,999	426	–	–	–	1	16	–
$10,000 to $19,999	584	–	–	3	6	33	2
$20,000 to $49,999	867	–	2	9	37	47	23
$50,000 to $99,999	380	2	7	17	50	46	11
$100,000 to $199,999	177	1	7	27	45	13	4
$200,000 to $499,999	71	7	12	17	12	5	–
$500,000 or more	9	4	3	–	–	2	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	2 485	14	31	73	151	159	40
number..	4 639	143	136	271	390	397	78
Wheel tractors ..... farms..	2 531	14	31	70	142	148	40
number..	5 401	135	171	252	353	357	112
Less than 40 horsepower (PTO) ..... farms..	1 970	12	22	56	109	110	34
number..	3 146	44	47	111	185	172	68
40 horsepower (PTO) or more ..... farms..	1 296	13	27	49	87	97	24
number..	2 255	91	124	141	168	185	44
40 to 99 horsepower (PTO) ..... farms..	1 256	13	27	49	85	96	24
number..	2 021	66	86	115	145	162	(D)
100 horsepower (PTO) or more ..... farms..	172	5	16	17	17	21	3
number..	234	25	38	26	23	23	(D)
Grain and bean combines ..... farms..	13	1	1	–	3	–	2
number..	17	(D)	(D)	–	4	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	862	3	15	38	99	71	10
number..	970	6	18	44	112	81	13
Pickup balers ..... farms..	997	3	15	39	97	61	14
number..	1 160	5	19	45	123	82	15
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	1 334	13	28	63	129	97	31
acres on which used..	60 475	6 536	7 378	8 949	11 649	5 440	1 077
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	434	11	16	29	41	59	21
acres on which used..	8 991	1 755	1 461	1 781	1 139	869	377
Nematodes in crops ..... farms..	20	–	2	10	4	–	–
acres on which used..	738	–	(D)	422	(D)	–	–
Diseases in crops and orchards ..... farms..	266	9	8	22	18	33	11
acres on which used..	4 029	1 349	537	669	414	225	126
Weeds, grass, or brush in crops and pasture ..... farms..	459	11	20	52	87	57	18
acres on which used..	22 158	3 412	3 860	5 065	4 217	2 461	799
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	6	5	9	10	17	–
acres on which used..	2 441	1 097	306	297	276	258	–

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..	26	6	54	55	72	96	121
acres..	907	(D)	1 032	1 420	1 917	2 632	1 774
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	89	34	192	241	308	340	388
acres..	1 146	(D)	2 963	3 775	3 934	3 302	4 263
Irrigated land ..... farms..	29	21	76	43	39	45	17
acres..	86	56	257	104	65	70	41
Harvested cropland irrigated ..... farms..	29	21	76	37	38	44	14
acres..	86	56	(D)	94	(D)	(D)	26
Pasture and other land irrigated ..... farms..	–	–	1	6	1	1	3
acres..	–	–	(D)	10	(D)	(D)	15
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	1	2	6	4	11	5	19
acres..	(D)	(D)	313	62	284	182	1 085
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	133	52	301	337	455	608	558
$1,000..	51 696	21 510	81 876	100 929	106 891	139 315	162 370
Average per farm ..... dollars..	388 691	413 658	272 014	299 493	234 925	229 136	290 985
Average per acre ..... dollars..	1 957	2 788	1 786	1 964	2 249	2 540	3 134
Farms by value group:							
$1 to $39,999	3	10	35	14	54	60	52
$40,000 to $69,999	–	3	13	5	30	46	18
$70,000 to $99,999	12	–	15	22	20	41	41
$100,000 to $149,999	16	–	25	47	104	59	99
$150,000 to $199,999	6	4	54	48	61	154	74
$200,000 to $499,999	74	15	111	159	145	194	205
$500,000 to $999,999	15	16	43	25	32	39	37
$1,000,000 to $1,999,999	4	4	5	16	8	14	25
$2,000,000 to $4,999,999	3	–	–	1	1	1	7
$5,000,000 or more	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	133	52	301	337	455	608	558
$1,000..	4 301	1 605	11 833	7 860	10 396	12 108	13 702
Farms by value group:							
$1 to $4,999	12	–	23	44	74	149	99
$5,000 to $9,999	7	15	23	60	77	124	103
$10,000 to $19,999	41	13	53	61	111	117	144
$20,000 to $49,999	48	14	129	135	139	142	142
$50,000 to $99,999	17	5	36	34	44	60	51
$100,000 to $199,999	6	4	36	3	10	16	5
$200,000 to $499,999	2	1	1	–	–	–	14
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	121	37	252	278	379	495	455
number..	199	65	451	459	570	811	669
Wheel tractors ..... farms..	118	42	287	309	376	493	461
number..	254	98	635	616	753	939	726
Less than 40 horsepower (PTO) ..... farms..	86	40	225	230	295	371	380
number..	123	61	352	370	464	604	545
40 horsepower (PTO) or more ..... farms..	74	25	162	157	200	234	147
number..	131	37	283	246	289	335	181
40 to 99 horsepower (PTO) ..... farms..	74	25	153	145	189	233	143
number..	123	(D)	264	226	263	320	174
100 horsepower (PTO) or more ..... farms..	7	1	18	20	26	15	6
number..	8	(D)	19	20	26	15	7
Grain and bean combines ..... farms..	2	–	3	–	–	1	–
number..	(D)	–	3	–	–	(D)	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	36	23	112	114	132	108	101
number..	40	23	119	146	148	114	106
Pickup balers ..... farms..	45	19	116	135	141	163	149
number..	59	24	125	153	178	178	154
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	92	27	176	166	171	202	139
acres on which used..	3 091	793	5 892	3 313	2 346	2 167	1 844
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	48	11	37	33	58	48	22
acres on which used..	524	81	188	180	364	150	122
Nematodes in crops ..... farms..	1	–	2	–	1	–	–
acres on which used..	(D)	–	(D)	–	(D)	–	–
Diseases in crops and orchards ..... farms..	36	9	28	23	27	29	13
acres on which used..	232	59	212	67	47	61	31
Weeds, grass, or brush in crops and pasture ..... farms..	46	6	33	35	51	30	13
acres on which used..	613	52	353	301	848	40	137
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	14	–	6	2	10	11	2
acres on which used..	70	–	104	(D)	10	13	(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	2 937	14	31	73	157	143	61
Full owners	1 971	5	7	24	54	69	26
Part owners	783	7	22	41	89	61	31
Tenants	183	2	2	8	14	13	4
White	2 931	14	31	73	157	143	61
Full owners	1 965	5	7	24	54	69	26
Part owners	783	7	22	41	89	61	31
Tenants	183	2	2	8	14	13	4
Black and other races	6	–	–	–	–	–	–
Full owners	6	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	2 755	12	29	65	143	130	57
acres	349 805	8 554	8 575	15 389	31 790	24 467	5 356
Owned land in farms ... farms	2 754	12	29	65	143	130	57
acres	343 952	8 408	8 558	15 279	31 144	24 162	5 266
Land rented or leased from others ... farms	969	9	24	49	103	74	35
acres	71 516	3 634	(D)	6 855	13 118	6 976	2 452
landlords	2 905	81	159	232	464	277	132
Rented or leased land in farms ... farms	966	9	24	49	103	74	35
acres	71 079	3 634	6 083	6 797	13 118	6 959	2 442
Land rented or leased to others ... farms	167	3	3	4	8	4	5
acres	6 290	146	(D)	168	646	322	100
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 455	7	20	56	126	123	56
Not on farm operated	343	6	8	16	26	15	3
Not reported	139	1	3	1	5	5	2
Operators by principal occupation:							
Farming	1 260	12	30	66	146	122	43
Other	1 677	2	1	7	11	21	18
Operators by days worked off farm:							
None	1 028	12	27	58	114	87	33
Any	1 807	2	2	11	35	44	28
1 to 99 days	311	1	1	2	17	20	6
100 to 199 days	344	–	1	4	9	12	9
200 days or more	1 152	1	–	5	9	12	13
Not reported	102	–	2	4	8	12	–
Operators by years on present farm:							
2 years or less	117	–	2	4	3	6	6
3 or 4 years	166	–	–	4	8	6	2
5 to 9 years	406	–	4	7	20	22	15
10 years or more	1 872	13	23	51	111	95	36
Average years on present farm	19.4	28.4	22.9	21.0	20.5	21.5	16.9
Not reported	376	1	2	7	15	14	2
Operators by age group:							
Under 25 years	12	–	–	2	1	–	1
25 to 34 years	145	–	–	2	16	9	1
35 to 44 years	587	1	8	22	41	32	15
45 to 49 years	435	2	5	12	20	17	17
50 to 54 years	425	3	1	13	28	21	6
55 to 59 years	365	1	6	7	17	18	9
60 to 64 years	259	3	6	6	11	15	3
65 to 69 years	257	1	3	4	9	17	3
70 years and over	452	3	2	5	14	14	6
Average age	54.3	60.1	53.6	49.6	50.0	52.9	51.3
Operators by sex:							
Male	2 420	14	31	71	148	124	52
Female	517	–	–	2	9	19	9
Operators of Spanish, Hispanic, or Latino origin (see text)	15	–	–	–	–	1	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	2 547	–	13	37	123	113	56
acres	310 774	–	4 362	11 027	35 045	23 759	6 966
Partnership ... farms	179	1	8	18	20	16	4
acres	42 740	(D)	(D)	5 890	6 625	3 736	(D)
Corporation:							
Family held ... farms	144	11	9	15	10	12	1
acres	37 938	7 994	6 015	3 477	1 606	(D)	(D)
More than 10 stockholders ... farms	1	–	1	–	–	–	–
10 or less stockholders ... farms	143	11	8	15	10	12	1
Other than family held ... farms	16	2	1	1	2	1	–
acres	2 815	(D)	(D)	(D)	(D)	(D)	–
More than 10 stockholders ... farms	1	–	–	1	–	–	–
10 or less stockholders ... farms	15	2	1	–	2	1	–
Other—cooperative, estate or trust, institutional, etc. ... farms	51	–	–	2	2	1	–
acres	20 764	–	–	(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
TENURE AND RACE OF OPERATOR							
All operators	126	57	306	388	460	541	580
Full owners	56	42	185	268	343	418	474
Part owners	61	12	92	96	98	90	83
Tenants	9	3	29	24	19	33	23
White	126	57	305	388	455	541	580
Full owners	56	42	184	268	338	418	474
Part owners	61	12	92	96	98	90	83
Tenants	9	3	29	24	19	33	23
Black and other races	–	–	1	–	5	–	–
Full owners	–	–	1	–	5	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	117	54	277	365	441	508	557
acres	20 886	7 077	44 641	45 681	45 336	44 316	47 737
Owned land in farms farms	117	54	277	364	441	508	557
acres	20 750	6 927	43 656	44 758	44 653	43 525	46 866
Land rented or leased from others farms	70	15	121	120	120	123	106
acres	5 773	(D)	5 081	5 868	5 265	5 131	4 326
landlords	233	47	266	351	237	251	175
Rented or leased land in farms farms	70	15	121	120	117	123	106
acres	5 773	945	5 081	5 813	5 040	5 131	4 263
Land rented or leased to others farms	5	2	24	27	25	24	33
acres	136	(D)	985	978	908	791	934
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	105	48	250	315	397	445	507
Not on farm operated	18	8	42	60	42	52	47
Not reported	3	1	14	13	21	44	26
Operators by principal occupation:							
Farming	79	39	143	157	144	130	149
Other	47	18	163	231	316	411	431
Operators by days worked off farm:							
None	50	21	91	121	129	124	161
Any	72	33	202	256	313	405	404
1 to 99 days	26	11	47	38	34	51	57
100 to 199 days	15	8	46	52	58	75	55
200 days or more	31	14	109	166	221	279	292
Not reported	4	3	13	11	18	12	15
Operators by years on present farm:							
2 years or less	4	1	12	14	21	19	25
3 or 4 years	7	5	22	26	28	25	33
5 to 9 years	22	8	26	62	56	86	78
10 years or more	77	39	211	237	292	328	359
Average years on present farm	18.8	19.0	19.7	19.2	19.6	18.7	18.8
Not reported	16	4	35	49	63	83	85
Operators by age group:							
Under 25 years	–	–	2	1	1	2	2
25 to 34 years	8	1	13	15	19	28	33
35 to 44 years	36	19	70	65	77	88	113
45 to 49 years	19	7	42	60	75	75	84
50 to 54 years	16	9	31	51	59	91	96
55 to 59 years	13	6	43	51	65	61	68
60 to 64 years	7	4	28	36	34	59	47
65 to 69 years	14	6	31	39	50	34	46
70 years and over	13	5	46	70	80	103	91
Average age	52.5	51.4	53.9	56.0	55.8	55.3	54.2
Operators by sex:							
Male	109	46	259	332	382	421	431
Female	17	11	47	56	78	120	149
Operators of Spanish, Hispanic, or Latino origin (see text)	–	1	–	3	2	4	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	98	47	264	333	415	512	536
acres	17 886	5 413	38 023	40 128	39 931	45 166	43 068
Partnership farms	12	2	18	22	26	14	18
acres	2 705	(D)	4 351	3 021	5 701	1 484	1 550
Corporation:							
Family held farms	10	4	18	11	15	10	18
acres	4 024	(D)	5 371	1 827	1 179	1 099	2 879
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	10	4	18	11	15	10	18
Other than family held farms	1	–	–	4	1	–	3
acres	(D)	–	–	1 171	(D)	–	(D)
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	1	–	–	4	1	–	3
Other—cooperative, estate or trust, institutional, etc. farms	5	4	6	18	3	5	5
acres	(D)	2 438	992	4 424	(D)	907	(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..	30	–	–	1	3	–	–
number..	31	–	–	(D)	3	–	–
Hired workers ..... farms..	49	9	3	10	6	2	3
number..	89	36	(D)	17	8	(D)	5
Farm-related deaths:							
Operator and family members ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Hired workers ..... farms..	1	1	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	425	–	2	6	13	24	9
10 to 49 acres	784	–	4	7	20	25	14
50 to 69 acres	291	–	2	2	3	8	6
70 to 99 acres	244	–	1	4	5	3	5
100 to 139 acres	281	4	–	3	8	8	9
140 to 179 acres	189	–	–	5	9	10	2
180 to 219 acres	158	–	–	7	10	19	2
220 to 259 acres	112	–	1	1	11	10	4
260 to 499 acres	301	3	7	24	54	17	9
500 to 999 acres	120	4	11	11	21	14	1
1,000 to 1,999 acres	25	1	2	3	3	5	–
2,000 acres or more	7	2	1	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	36	–	–	–	2	3	1
Vegetable and melon farming (1112)	190	–	1	7	7	12	5
Fruit and tree nut farming (1113)	194	3	2	3	6	14	10
Greenhouse, nursery, and floriculture production (1114)	482	6	6	15	33	47	19
Other crop farming (1119)	841	–	1	4	6	16	11
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	–	1	4	6	16	11
Beef cattle ranching and farming (112111)	324	–	–	–	4	1	1
Cattle feedlots (112112)	32	–	–	–	–	–	–
Dairy cattle and milk production (11212)	221	4	18	39	93	42	6
Hog and pig farming (1122)	58	–	–	2	1	–	1
Poultry and egg production (1123)	61	1	2	3	2	2	2
Sheep and goat farming (1124)	168	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	330	–	1	–	3	6	5
LIVESTOCK							
Cattle and calves inventory ..... farms..	953	5	18	43	103	60	12
number..	45 115	4 194	6 718	8 484	11 031	3 652	700
Farms with—							
1 to 9	373	–	–	–	2	6	2
10 to 49	342	1	–	4	7	14	3
50 to 99	99	–	–	–	31	32	5
100 to 199	92	–	–	16	61	8	2
200 to 499	38	–	14	22	2	–	–
500 or more	9	4	4	1	–	–	–
Cows and heifers that had calved ..... farms..	776	5	18	40	98	57	12
number..	23 769	2 274	3 671	4 810	6 328	2 044	362
Beef cows ..... farms..	540	1	3	12	21	15	5
number..	4 206	(D)	8	79	109	275	127
Farms with—							
1 to 9	405	1	3	9	15	6	2
10 to 49	131	–	–	3	6	7	2
50 to 99	3	–	–	–	–	2	1
100 to 199	1	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	329	5	18	39	93	47	8
number..	19 563	(D)	3 663	4 731	6 219	1 769	235
Farms with—							
1 to 4	87	–	–	–	–	4	1
5 to 9	20	1	–	–	–	1	–
10 to 49	72	–	–	–	16	31	6
50 to 99	96	–	1	12	71	11	1
100 to 199	40	–	8	26	6	–	–
200 to 499	11	1	9	1	–	–	–
500 or more	3	3	–	–	–	–	–
Heifers and heifer calves ..... farms..	688	5	18	41	99	48	10
number..	17 739	(D)	2 974	3 466	4 393	1 386	240
Steers, steer calves, bulls, and bull calves ..... farms..	680	5	11	33	56	31	8
number..	3 607	(D)	73	208	310	222	98

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	3	1	1	6	7	7
number..	(D)	3	(D)	(D)	(D)	8	7
Hired workers ..... farms..	4	–	5	1	2	2	2
number..	5	–	5	(D)	(D)	(D)	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	1	–	–
number..	–	–	–	–	(D)	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	16	13	46	36	68	98	94
10 to 49 acres	23	15	64	84	140	182	206
50 to 69 acres	11	5	25	45	49	64	71
70 to 99 acres	5	3	28	48	49	42	51
100 to 139 acres	14	7	42	42	53	40	51
140 to 179 acres	8	–	18	45	22	37	33
180 to 219 acres	9	7	18	16	25	26	19
220 to 259 acres	5	2	18	20	10	10	20
260 to 499 acres	23	2	30	44	30	31	27
500 to 999 acres	9	1	14	5	11	11	7
1,000 to 1,999 acres	3	2	1	3	2	–	–
2,000 acres or more	–	–	2	–	1	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	2	1	5	7	2	1	12
Vegetable and melon farming (1112)	11	5	52	39	29	17	5
Fruit and tree nut farming (1113)	11	7	25	22	26	31	34
Greenhouse, nursery, and floriculture production (1114)	24	20	51	59	48	89	65
Other crop farming (1119)	41	12	104	162	199	203	82
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	41	12	104	162	199	203	82
Beef cattle ranching and farming (112111)	6	–	20	37	65	78	112
Cattle feedlots (112112)	–	–	4	9	8	10	1
Dairy cattle and milk production (11212)	14	1	3	–	–	–	1
Hog and pig farming (1122)	2	2	8	12	14	13	3
Poultry and egg production (1123)	1	1	4	6	7	9	21
Sheep and goat farming (1124)	7	2	5	12	28	51	63
Animal aquaculture and other animal production (1125, 1129)	7	6	25	23	34	39	181
LIVESTOCK							
Cattle and calves inventory ..... farms..	48	11	84	117	135	135	182
number..	1 927	146	1 702	1 843	2 023	1 430	1 265
Farms with—							
1 to 9	10	6	28	45	55	73	146
10 to 49	23	5	46	68	77	59	35
50 to 99	12	–	10	3	2	3	1
100 to 199	3	–	–	1	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	37	7	64	94	106	94	144
number..	658	62	748	758	877	634	543
Beef cows ..... farms..	23	5	58	89	92	89	127
number..	287	(D)	703	709	778	596	489
Farms with—							
1 to 9	12	4	29	65	66	73	120
10 to 49	11	1	29	24	25	16	7
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	19	2	10	14	25	18	31
number..	371	(D)	45	49	99	38	54
Farms with—							
1 to 4	3	1	7	9	15	17	30
5 to 9	1	–	–	5	10	1	1
10 to 49	15	1	3	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	41	6	59	82	91	83	105
number..	919	(D)	521	688	630	354	394
Steers, steer calves, bulls, and bull calves ..... farms..	35	10	66	87	102	104	132
number..	350	(D)	433	397	516	442	328

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..	760	5	18	44	106	56	10
number..	16 053	1 263	2 582	3 093	4 085	1 316	140
$1,000..	4 720	370	756	592	1 080	337	42
Calves ..... farms..	476	5	16	39	89	49	7
number..	8 868	506	1 360	1 948	2 667	877	110
$1,000..	855	17	49	79	334	88	19
Cattle ..... farms..	572	5	18	38	84	38	6
number..	7 185	757	1 222	1 145	1 418	439	30
$1,000..	3 866	353	708	513	745	249	23
Fattened on grain and concentrates .... farms..	83	1	–	2	2	4	3
number..	458	(D)	–	(D)	(D)	17	11
$1,000..	315	(D)	–	(D)	(D)	14	(D)
Hogs and pigs inventory ..... farms..	249	1	3	5	8	8	6
number..	4 373	(D)	15	(D)	(D)	33	(D)
Farms with—							
1 to 24	224	1	3	3	5	8	5
25 to 49	14	–	–	–	2	–	–
50 to 99	3	–	–	–	–	–	–
100 to 199	3	–	–	–	–	–	–
200 to 499	3	–	–	1	–	–	1
500 or more	2	–	–	1	1	–	–
Used or to be used for breeding ..... farms..	101	–	–	2	3	1	1
number..	813	–	–	(D)	12	(D)	(D)
Other ..... farms..	224	1	3	5	7	8	6
number..	3 560	(D)	15	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	137	–	–	2	5	1	3
number..	13 454	–	–	(D)	(D)	(D)	(D)
$1,000..	1 264	–	–	(D)	(D)	(D)	(D)
Feeder pigs ..... farms..	37	–	–	1	2	–	1
number..	7 385	–	–	(D)	(D)	–	(D)
$1,000..	232	–	–	(D)	(D)	–	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	106	1	–	2	3	1	1
number..	893	(D)	–	(D)	10	(D)	(D)
Dec. 1 and May 31..... farms..	96	1	–	2	2	1	1
number..	517	(D)	–	(D)	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	67	–	–	2	2	1	1
number..	376	–	–	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	344	1	1	3	6	8	7
number..	6 925	(D)	(D)	23	(D)	267	123
Ewes 1 year old or older ..... farms..	292	–	1	3	4	4	5
number..	4 500	–	(D)	19	(D)	213	64
Sheep and lambs sold..... farms..	274	1	–	2	5	5	5
number..	5 265	(D)	–	(D)	(D)	316	78
Sheep and lambs shorn ..... farms..	283	1	1	2	5	5	5
number..	5 633	(D)	(D)	(D)	(D)	246	71
pounds of wool..	39 959	(D)	(D)	(D)	(D)	1 785	552
Horses and ponies inventory ..... farms..	734	2	3	6	27	16	8
number..	4 666	(D)	(D)	59	143	74	86
Horses and ponies sold..... farms..	132	–	1	–	3	2	3
number..	415	–	(D)	–	(D)	(D)	11
Goats inventory ..... farms..	174	–	1	2	6	4	5
number..	2 368	–	(D)	(D)	11	18	22
Goats sold ..... farms..	64	–	–	–	1	2	1
number..	1 303	–	–	–	(D)	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	3	3	5	11	15	12
number..	213 782	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399	391	2	1	3	9	12	12
400 to 3,199	7	–	–	1	–	2	–
3,200 to 9,999.....	3	–	–	–	2	1	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	3	1	1	1	–	–	–
50,000 to 99,999	1	–	1	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	394	3	3	5	11	14	12
number..	184 333	(D)	(D)	(D)	(D)	4 636	341
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	67	1	1	–	2	2	1
number..	29 449	(D)	(D)	–	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	53	2	2	2	3	4	–
number..	195 471	(D)	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	35	1	–	2	2	–	–
number..	472 718	(D)	–	(D)	(D)	–	–
Farms with—							
1 to 1,999.....	31	–	–	–	1	–	–
2,000 to 59,999.....	2	–	–	1	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	2	1	–	1	–	–	–
Turkey hens kept for breeding ..... farms..	9	–	–	1	–	–	–
number..	(D)	–	–	(D)	–	–	–
Turkeys sold ..... farms..	55	–	–	2	4	–	3
number..	14 320	–	–	(D)	84	–	(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..	44	8	78	98	124	105	64
number..	619	73	960	661	732	389	140
$1,000..	296	29	429	322	299	136	32
Calves ..... farms..	25	5	34	44	63	59	41
number..	244	56	290	215	297	185	113
$1,000..	41	13	52	41	65	39	17
Cattle ..... farms..	37	4	65	80	94	78	25
number..	375	17	670	446	435	204	27
$1,000..	255	15	377	281	234	97	14
Fattened on grain and concentrates .... farms..	6	1	13	21	17	12	1
number..	43	(D)	81	89	45	(D)	(D)
$1,000..	28	(D)	58	65	31	(D)	(D)
Hogs and pigs inventory ..... farms..	17	4	31	32	44	50	40
number..	374	124	653	412	285	226	102
Farms with—							
1 to 24	13	1	26	27	42	50	40
25 to 49	2	2	2	5	1	–	–
50 to 99	1	1	–	–	1	–	–
100 to 199	1	–	2	–	–	–	–
200 to 499	–	–	1	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	4	3	18	17	25	17	10
number..	50	(D)	113	128	85	46	26
Other ..... farms..	16	3	25	29	39	45	37
number..	324	(D)	540	284	200	180	76
Hogs and pigs sold..... farms..	8	3	26	21	32	27	9
number..	706	262	908	752	509	207	29
$1,000..	64	29	98	76	52	24	3
Feeder pigs ..... farms..	2	1	4	7	8	10	1
number..	(D)	(D)	171	311	195	94	(D)
$1,000..	(D)	(D)	9	11	9	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	4	3	18	17	27	18	11
number..	74	44	134	122	97	37	21
Dec. 1 and May 31..... farms..	4	3	17	17	23	15	10
number..	38	(D)	80	74	53	25	15
June 1 and Nov. 30 ..... farms..	4	2	12	12	16	9	6
number..	36	(D)	54	48	44	12	6
Sheep and lambs of all ages inventory..... farms..	16	3	30	42	60	85	82
number..	1 237	41	654	949	1 127	1 263	901
Ewes 1 year old or older ..... farms..	13	3	28	36	55	73	67
number..	755	29	432	631	750	829	577
Sheep and lambs sold..... farms..	12	3	29	35	47	73	57
number..	820	24	561	849	921	1 018	439
Sheep and lambs shorn ..... farms..	12	3	30	37	46	71	65
number..	981	32	593	718	993	1 121	637
pounds of wool..	7 814	186	3 953	5 068	6 885	7 439	4 501
Horses and ponies inventory ..... farms..	25	13	60	86	92	120	276
number..	225	131	374	357	449	581	2 164
Horses and ponies sold..... farms..	8	6	22	33	25	24	5
number..	79	41	83	47	46	40	5
Goats inventory ..... farms..	13	4	16	16	34	30	43
number..	519	(D)	327	207	427	289	181
Goats sold ..... farms..	6	3	6	9	21	8	7
number..	334	(D)	149	122	297	106	60
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	17	4	42	41	72	87	93
number..	(D)	(D)	1 683	2 493	2 907	1 761	1 746
Farms with—							
1 to 399	16	4	41	40	71	87	93
400 to 3,199	1	–	1	1	1	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	17	4	41	41	69	84	90
number..	2 276	122	1 577	2 275	2 597	1 617	1 391
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	2	1	5	7	14	13	18
number..	(D)	(D)	106	218	310	144	355
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	–	3	3	15	12	5
number..	(D)	–	195	97	1 310	314	116
Broilers and other meat-type chickens sold .. farms..	1	–	3	2	10	9	5
number..	(D)	–	(D)	(D)	318	695	(D)
Farms with—							
1 to 1,999.....	1	–	3	2	10	9	5
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	1	–	–	5	1	–
number..	(D)	(D)	–	–	14	(D)	–
Turkeys sold ..... farms..	4	1	9	2	12	10	8
number..	74	(D)	2 313	(D)	328	168	(D)

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	231	4	17	36	62	30	5
acres..	15 957	2 600	3 333	3 718	3 453	1 352	(D)
tons, green..	307 296	59 950	68 475	70 401	60 226	24 376	(D)
Irrigated ..... farms..	2	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	84	–	–	–	13	11	2
25 to 99 acres	98	–	1	19	40	17	2
100 to 249 acres	39	–	11	16	9	2	1
250 to 499 acres	8	2	5	1	–	–	–
500 acres or more	2	2	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	50	–	3	7	4	5	4
acres..	87	–	(D)	18	2	4	4
cwt..	14 509	–	(D)	2 630	170	715	284
Irrigated ..... farms..	17	–	1	2	3	3	1
acres..	24	–	(D)	(D)	1	1	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 462	4	20	43	102	65	27
acres..	78 832	2 282	3 970	7 020	13 759	7 796	2 428
tons, dry..	140 513	6 744	10 525	14 576	27 329	15 927	4 359
Irrigated ..... farms..	13	–	1	–	1	–	–
acres..	82	–	(D)	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	658	–	2	7	5	5	6
25 to 99 acres	562	–	–	7	31	28	12
100 to 249 acres	199	2	11	18	54	24	8
250 to 499 acres	39	–	6	10	12	8	1
500 acres or more	4	2	1	1	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 007	2	15	26	78	50	19
acres..	44 121	(D)	(D)	2 325	6 676	4 877	1 463
tons, dry..	77 439	(D)	2 454	6 117	13 159	10 869	2 813
Irrigated ..... farms..	6	–	1	–	–	–	–
acres..	19	–	(D)	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	339	3	7	24	25	29	17
acres..	3 490	(D)	502	1 240	381	359	106
Irrigated ..... farms..	146	1	4	14	9	11	7
acres..	1 336	(D)	197	637	58	93	25
Farms by acres harvested:							
0.1 to 4.9 acres	232	1	–	5	8	10	8
5.0 to 24.9 acres	74	–	2	6	10	15	9
25.0 to 99.9 acres	26	1	3	9	7	4	–
100.0 to 249.9 acres	7	1	2	4	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	219	5	3	7	9	18	10
acres..	3 414	1 049	313	375	461	327	67
Irrigated ..... farms..	35	2	1	–	2	6	2
acres..	(D)	(D)	(D)	–	(D)	39	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	131	–	–	–	1	3	4
5.0 to 24.9 acres	60	1	–	3	–	11	6
25.0 to 99.9 acres	20	1	1	2	7	4	–
100.0 to 249.9 acres	6	1	2	2	1	–	–
250.0 acres or more	2	2	–	–	–	–	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	20	2	18	11	10	6	10
acres..	478	(D)	382	133	80	20	64
tons, green..	7 278	(D)	5 862	2 071	1 350	277	1 066
Irrigated ..... farms..	–	1	–	–	1	–	–
acres..	–	(D)	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	12	1	11	9	9	6	10
25 to 99 acres	8	1	7	2	1	–	–
100 to 249 acres	–	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	4	1	8	3	5	3	3
acres..	9	(D)	9	(D)	(D)	3	(D)
cwt..	(D)	(D)	(D)	(D)	(D)	(D)	190
Irrigated ..... farms..	1	–	3	–	2	1	–
acres..	(D)	–	(Z)	–	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	72	23	160	214	226	245	261
acres..	6 445	1 485	8 033	8 587	6 886	5 824	4 317
tons, dry..	12 529	3 259	13 343	12 750	8 670	6 378	4 124
Irrigated ..... farms..	1	1	2	4	1	1	1
acres..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	10	6	47	73	118	170	209
25 to 99 acres	26	13	93	130	102	69	51
100 to 249 acres	36	3	19	11	6	6	1
250 to 499 acres	–	1	1	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	55	17	114	165	155	166	145
acres..	4 507	1 008	5 449	6 716	4 232	3 264	2 373
tons, dry..	8 619	(D)	8 990	9 908	5 605	3 878	2 347
Irrigated ..... farms..	–	1	1	1	–	1	1
acres..	–	(D)	(D)	(D)	–	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	24	7	76	48	41	29	9
acres..	172	(D)	270	110	57	43	4
Irrigated ..... farms..	10	5	39	16	15	12	3
acres..	34	(D)	118	33	25	14	2
Farms by acres harvested:							
0.1 to 4.9 acres	13	4	60	46	40	28	9
5.0 to 24.9 acres	9	3	16	2	1	1	–
25.0 to 99.9 acres	2	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	13	6	27	29	21	26	45
acres..	144	59	240	123	58	75	126
Irrigated ..... farms..	–	–	6	5	2	3	6
acres..	–	–	14	12	(D)	(D)	10
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	5	–	16	23	19	22	38
5.0 to 24.9 acres	7	6	9	4	2	4	7
25.0 to 99.9 acres	1	–	2	2	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–

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

Table 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..	2 937	36	190	194	482	841	–	–	841
percent..	100.0	1.2	6.5	6.6	16.4	28.6	–	–	28.6
Land in farms ..... acres..	415 031	10 831	16 588	25 077	30 216	144 104	–	–	144 104
Average size of farm ..... acres..	141	301	87	129	63	171	–	–	171
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms..	2 937	36	190	194	482	841	–	–	841
$1,000..	149 467	734	6 667	10 789	44 166	9 780	–	–	9 780
Average per farm ..... dollars..	50 891	20 381	35 090	55 614	91 631	11 629	–	–	11 629
Farms by value of sales:									
Less than $1,000 (see text)	580	12	5	34	65	82	–	–	82
$1,000 to $2,499	541	1	17	31	89	203	–	–	203
$2,500 to $4,999	460	2	29	26	48	199	–	–	199
$5,000 to $9,999	388	7	39	22	59	162	–	–	162
$10,000 to $19,999	306	5	52	25	51	104	–	–	104
$20,000 to $24,999	57	1	5	7	20	12	–	–	12
$25,000 to $39,999	126	2	11	11	24	41	–	–	41
$40,000 to $49,999	61	1	5	10	19	11	–	–	11
$50,000 to $99,999	143	3	12	14	47	16	–	–	16
$100,000 to $249,999	157	2	7	6	33	6	–	–	6
$250,000 to $499,999	73	–	7	3	15	4	–	–	4
$500,000 to $999,999	31	–	1	2	6	1	–	–	1
$1,000,000 to $2,499,999	9	–	–	3	2	–	–	–	–
$2,500,000 to $4,999,999	2	–	–	–	2	–	–	–	–
$5,000,000 or more	3	–	–	–	2	–	–	–	–
Grains ..... farms..	25	7	7	2	1	3	–	–	3
$1,000..	202	165	4	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	2	2	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Corn for grain ..... farms..	13	6	2	–	1	2	–	–	2
$1,000..	172	(D)	(D)	–	(D)	(D)	–	–	(D)
Wheat ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Soybeans ..... farms..	3	1	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Barley ..... farms..	1	–	–	1	–	–	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–	–	–
Oats ..... farms..	2	–	2	–	–	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–	–	–
Other grains ..... farms..	9	1	5	1	–	1	–	–	1
$1,000..	(D)	(D)	3	(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..	865	23	48	18	23	607	–	–	607
$1,000..	6 949	501	189	66	52	4 406	–	–	4 406
Sales of $50,000 or more ..... farms..	17	3	–	–	–	9	–	–	9
$1,000..	1 738	(D)	–	–	–	665	–	–	665
Vegetables, sweet corn, and melons ..... farms..	339	3	184	37	35	49	–	–	49
$1,000..	8 614	3	5 392	947	561	1 242	–	–	1 242
Sales of $50,000 or more ..... farms..	40	–	22	5	3	7	–	–	7
$1,000..	6 131	–	3 812	728	352	972	–	–	972
Fruits, nuts, and berries ..... farms..	315	–	55	179	27	43	–	–	43
$1,000..	10 760	–	255	9 595	212	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	31	–	1	25	1	3	–	–	3
$1,000..	8 576	–	(D)	8 035	(D)	364	–	–	364
Nursery and greenhouse crops ..... farms..	619	1	53	15	482	45	–	–	45
$1,000..	44 957	(D)	581	150	43 189	958	–	–	958
Sales of $50,000 or more ..... farms..	115	–	3	1	105	6	–	–	6
$1,000..	41 010	–	(D)	(D)	39 853	882	–	–	882
Other crops ..... farms..	427	2	43	4	17	306	–	–	306
$1,000..	2 246	(D)	96	(D)	(D)	1 648	–	–	1 648
Sales of $50,000 or more ..... farms..	4	–	–	–	–	3	–	–	3
$1,000..	452	–	–	–	–	(D)	–	–	(D)
Poultry and poultry products ..... farms..	266	1	33	6	15	46	–	–	46
$1,000..	19 224	(D)	80	1	(D)	68	–	–	68
Sales of $50,000 or more ..... farms..	11	–	1	–	–	–	–	–	–
$1,000..	18 782	–	(D)	–	–	–	–	–	–
Dairy products ..... farms..	239	–	1	–	–	6	–	–	6
$1,000..	46 974	–	(D)	–	–	284	–	–	284
Sales of $50,000 or more ..... farms..	195	–	–	–	–	2	–	–	2
$1,000..	45 884	–	–	–	–	(D)	–	–	(D)
Cattle and calves ..... farms..	760	7	20	5	10	144	–	–	144
$1,000..	4 720	44	44	9	30	450	–	–	450
Sales of $50,000 or more ..... farms..	8	–	–	–	–	–	–	–	–
$1,000..	(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)
FARMS AND LAND IN FARMS							
Farms ..... number..	324	32	221	58	61	168	330
..... percent..	11.0	1.1	7.5	2.0	2.1	5.7	11.2
Land in farms ..... acres..	49 916	3 949	92 901	4 268	4 291	12 256	20 634
Average size of farm ..... acres..	154	123	420	74	70	73	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	324	32	221	58	61	168	330
..... $1,000..	1 683	147	51 683	1 285	19 124	622	2 787
Average per farm ..... dollars..	5 194	4 592	233 860	22 147	313 513	3 702	8 447
Farms by value of sales:							
Less than $1,000 (see text)	112	1	1	3	21	63	181
$1,000 to $2,499	78	10	–	13	9	51	39
$2,500 to $4,999	65	8	–	14	7	28	34
$5,000 to $9,999	37	9	–	12	6	12	23
$10,000 to $19,999	20	4	3	8	4	5	25
$20,000 to $24,999	–	–	1	2	1	2	6
$25,000 to $39,999	6	–	14	2	1	7	7
$40,000 to $49,999	1	–	6	1	2	–	5
$50,000 to $99,999	1	–	42	–	2	–	6
$100,000 to $249,999	4	–	93	1	2	–	3
$250,000 to $499,999	–	–	39	2	3	–	–
$500,000 to $999,999	–	–	18	–	2	–	1
$1,000,000 to $2,499,999	–	–	4	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	1	–	–
Grains ..... farms..	1	–	2	1	–	–	1
..... $1,000..	(D)	–	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	1	–	–	1	–	–	–
..... $1,000..	(D)	–	–	(D)	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	2	–	–	–	–
..... $1,000..	–	–	(D)	–	–	–	–
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..	44	7	63	9	4	10	9
..... $1,000..	216	(D)	1 437	38	(D)	12	21
Sales of $50,000 or more ..... farms..	1	–	4	–	–	–	–
..... $1,000..	(D)	–	796	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	3	–	19	1	3	2	3
..... $1,000..	2	–	396	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	2	–	1	–	–
..... $1,000..	–	–	(D)	–	(D)	–	–
Fruits, nuts, and berries ..... farms..	3	–	4	2	1	–	1
..... $1,000..	(D)	–	(D)	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	1	–	–
..... $1,000..	–	–	–	–	(D)	–	–
Nursery and greenhouse crops ..... farms..	7	1	5	2	1	4	3
..... $1,000..	4	(D)	54	(D)	(D)	(D)	1
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Other crops ..... farms..	23	–	18	3	1	6	4
..... $1,000..	55	–	390	(D)	(D)	4	5
Sales of $50,000 or more ..... farms..	–	–	1	–	–	–	–
..... $1,000..	–	–	(D)	–	–	–	–
Poultry and poultry products ..... farms..	25	2	16	17	58	39	8
..... $1,000..	13	(D)	43	8	18 985	10	10
Sales of $50,000 or more ..... farms..	–	–	–	–	10	–	–
..... $1,000..	–	–	–	–	(D)	–	–
Dairy products ..... farms..	8	–	221	1	1	–	1
..... $1,000..	164	–	46 525	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms..	1	–	192	–	–	–	–
..... $1,000..	(D)	–	45 621	–	–	–	–
Cattle and calves ..... farms..	270	32	218	23	6	9	16
..... $1,000..	1 173	134	2 753	41	6	11	24
Sales of $50,000 or more ..... farms..	1	–	7	–	–	–	–
..... $1,000..	(D)	–	747	–	–	–	–

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..	137	1	6	2	3	22	–	–	22
$1,000..	1 264	(D)	12	(D)	(D)	30	–	–	30
Sales of $50,000 or more ..... farms..	3	–	–	–	–	–	–	–	–
$1,000..	873	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	312	1	17	5	16	57	–	–	57
$1,000..	384	(D)	(D)	2	9	57	–	–	57
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	310	1	11	11	11	32	–	–	32
$1,000..	3 174	(D)	6	7	72	36	–	–	36
Sales of $50,000 or more ..... farms..	11	–	–	–	1	–	–	–	–
$1,000..	1 623	–	–	–	(D)	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	690	5	141	140	57	156	–	–	156
$1,000..	8 653	17	2 810	2 742	520	1 711	–	–	1 711
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	2 921	39	183	172	491	820	–	–	820
$1,000..	126 098	972	4 316	10 187	31 671	10 000	–	–	10 000
Average per farm ..... dollars..	43 169	24 914	23 587	59 228	64 504	12 195	–	–	12 195
Livestock and poultry purchased ..... farms..	706	4	38	5	22	152	–	–	152
$1,000..	3 031	11	17	(Z)	7	287	–	–	287
Farms with expenses of—									
$1 to $4,999	583	3	37	5	22	147	–	–	147
$5,000 to $24,999	97	1	1	–	–	2	–	–	2
$25,000 to $99,999	21	–	–	–	–	2	–	–	2
$100,000 to $249,999	5	–	–	–	–	1	–	–	1
$250,000 or more	–	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 415	3	63	22	66	315	–	–	315
$1,000..	22 257	8	98	20	50	486	–	–	486
Farms with expenses of—									
$1 to $4,999	1 113	3	62	22	64	293	–	–	293
$5,000 to $24,999	107	–	–	–	2	20	–	–	20
$25,000 to $99,999	139	–	1	–	–	2	–	–	2
$100,000 to $249,999	40	–	–	–	–	–	–	–	–
$250,000 or more	16	–	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	1 023	2	51	13	28	214	–	–	214
$1,000..	17 869	(D)	72	(D)	18	377	–	–	377
Farms with expenses of—									
$1 to $4,999	756	2	50	13	27	196	–	–	196
$5,000 to $24,999	87	–	–	–	1	16	–	–	16
$25,000 to $99,999	143	–	1	–	–	2	–	–	2
$100,000 or more	37	–	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	970	27	150	78	320	141	–	–	141
$1,000..	6 287	50	207	112	5 296	154	–	–	154
Farms with expenses of—									
$1 to $999	610	15	112	52	163	117	–	–	117
$1,000 to $4,999	233	9	26	22	71	17	–	–	17
$5,000 to $24,999	93	3	11	4	56	6	–	–	6
$25,000 to $49,999	13	–	1	–	10	1	–	–	1
$50,000 or more	21	–	–	–	20	–	–	–	–
Commercial fertilizer ..... farms..	1 400	20	153	120	292	390	–	–	390
$1,000..	2 931	168	176	175	371	447	–	–	447
Farms with expenses of—									
$1 to $4,999	1 275	12	147	111	279	379	–	–	379
$5,000 to $24,999	110	6	5	9	10	11	–	–	11
$25,000 to $49,999	12	2	1	–	3	–	–	–	–
$50,000 or more	3	–	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	829	16	92	141	242	105	–	–	105
$1,000..	1 717	34	133	719	269	100	–	–	100
Farms with expenses of—									
$1 to $4,999	769	13	85	126	235	101	–	–	101
$5,000 to $24,999	47	3	6	7	5	3	–	–	3
$25,000 to $49,999	9	–	1	5	1	1	–	–	1
$50,000 or more	4	–	–	3	1	–	–	–	–
Petroleum products ..... farms..	2 686	37	181	145	439	788	–	–	788
$1,000..	5 148	78	187	262	1 446	598	–	–	598
Farms with expenses of—									
$1 to $4,999	2 498	33	174	138	393	776	–	–	776
$5,000 to $24,999	165	4	6	5	36	12	–	–	12
$25,000 to $49,999	16	–	1	1	7	–	–	–	–
$50,000 or more	7	–	–	1	3	–	–	–	–
Gasoline and gasohol ..... farms..	2 204	34	133	122	350	654	–	–	654
$1,000..	1 615	31	51	106	280	291	–	–	291
Diesel fuel ..... farms..	1 673	23	109	92	212	533	–	–	533
$1,000..	1 532	34	52	80	191	201	–	–	201
Natural gas ..... farms..	42	–	6	–	12	12	–	–	12
$1,000..	99	–	2	–	82	5	–	–	5
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	17	114	97	310	480	–	–	480
$1,000..	1 902	14	82	76	893	102	–	–	102

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..	14	3	3	58	7	11	7
$1,000..	13	1	(D)	1 160	6	10	11
Sales of $50,000 or more ..... farms..	–	–	–	3	–	–	–
$1,000..	–	–	–	873	–	–	–
Sheep, lambs, and wool ..... farms..	27	2	7	11	11	144	14
$1,000..	11	(D)	13	10	3	264	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	20	1	6	2	3	55	157
$1,000..	21	(D)	(D)	(D)	3	308	2 704
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	10
$1,000..	–	–	–	–	–	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	45	13	30	15	21	56	11
$1,000..	88	40	517	17	59	87	44
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	284	33	215	59	56	178	391
$1,000..	3 316	311	44 298	1 080	12 093	1 629	6 225
Average per farm ..... dollars..	11 675	9 428	206 037	18 302	215 946	9 151	15 921
Livestock and poultry purchased ..... farms..	119	10	95	38	50	116	57
$1,000..	414	6	1 068	132	300	159	628
Farms with expenses of—							
$1 to $4,999	93	10	53	33	36	109	35
$5,000 to $24,999	23	–	30	4	10	7	19
$25,000 to $99,999	3	–	10	1	4	–	1
$100,000 to $249,999	–	–	2	–	–	–	2
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	209	21	214	58	51	153	240
$1,000..	393	20	16 968	272	2 842	280	820
Farms with expenses of—							
$1 to $4,999	202	21	8	52	34	143	209
$5,000 to $24,999	5	–	34	4	4	10	28
$25,000 to $99,999	2	–	122	1	8	–	3
$100,000 to $249,999	–	–	38	1	1	–	–
$250,000 or more	–	–	12	–	4	–	–
Commercially mixed formula feeds ..... farms..	117	20	209	34	49	104	182
$1,000..	252	17	13 399	227	2 827	137	531
Farms with expenses of—							
$1 to $4,999	111	20	14	29	32	96	166
$5,000 to $24,999	5	–	36	3	4	8	14
$25,000 to $99,999	1	–	128	1	8	–	2
$100,000 or more	–	–	31	1	5	–	–
Seeds, bulbs, plants, and trees ..... farms..	45	9	154	3	9	3	31
$1,000..	14	8	435	(D)	2	(D)	7
Farms with expenses of—							
$1 to $999	43	9	56	2	7	3	31
$1,000 to $4,999	2	–	83	1	2	–	–
$5,000 to $24,999	–	–	13	–	–	–	–
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Commercial fertilizer ..... farms..	99	21	170	18	9	33	75
$1,000..	100	12	1 396	9	5	16	55
Farms with expenses of—							
$1 to $4,999	98	21	93	18	9	33	75
$5,000 to $24,999	1	–	68	–	–	–	–
$25,000 to $49,999	–	–	6	–	–	–	–
$50,000 or more	–	–	3	–	–	–	–
Agricultural chemicals ..... farms..	27	9	144	–	4	6	43
$1,000..	10	2	425	–	(D)	(D)	19
Farms with expenses of—							
$1 to $4,999	27	9	120	–	4	6	43
$5,000 to $24,999	–	–	23	–	–	–	–
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	258	24	213	51	53	144	353
$1,000..	181	20	1 478	61	463	84	289
Farms with expenses of—							
$1 to $4,999	256	24	117	48	49	144	346
$5,000 to $24,999	2	–	88	3	3	–	6
$25,000 to $49,999	–	–	6	–	–	–	1
$50,000 or more	–	–	2	–	1	–	–
Gasoline and gasohol ..... farms..	210	24	196	48	49	114	270
$1,000..	99	14	447	24	55	58	159
Diesel fuel ..... farms..	172	10	202	28	30	67	195
$1,000..	59	5	764	15	(D)	(D)	82
Natural gas ..... farms..	–	–	6	–	–	–	6
$1,000..	–	–	8	–	–	–	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	185	13	210	35	45	83	220
$1,000..	23	2	259	21	(D)	(D)	47

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..	2 015	34	123	134	335	480	–	–	480
$1,000..	3 772	39	101	430	781	249	–	–	249
Farms with expenses of—									
$1 to $999	1 476	25	104	98	244	424	–	–	424
$1,000 to $4,999	371	8	16	26	66	51	–	–	51
$5,000 to $24,999	153	1	2	5	21	5	–	–	5
$25,000 to $49,999	9	–	1	3	1	–	–	–	–
$50,000 or more	6	–	–	2	3	–	–	–	–
Hired farm labor ..... farms..	907	6	48	89	215	186	–	–	186
$1,000..	30 438	71	1 214	3 867	12 678	1 025	–	–	1 025
Farms with expenses of—									
$1 to $4,999	542	1	24	51	93	160	–	–	160
$5,000 to $24,999	191	5	12	25	54	16	–	–	16
$25,000 to $99,999	124	–	8	5	47	7	–	–	7
$100,000 to $249,999	34	–	4	3	14	3	–	–	3
$250,000 or more	16	–	–	5	7	–	–	–	–
Workers by days worked:									
150 days or more ..... farms..	379	5	22	28	103	45	–	–	45
workers..	1 386	(D)	63	193	496	79	–	–	79
Less than 150 days ..... farms..	836	4	47	87	206	181	–	–	181
workers..	3 696	8	245	1 042	1 170	500	–	–	500
Contract labor ..... farms..	279	–	22	41	54	37	–	–	37
$1,000..	1 350	–	31	533	334	35	–	–	35
Farms with expenses of—									
$1 to $999	146	–	18	16	18	28	–	–	28
$1,000 to $4,999	87	–	3	18	22	8	–	–	8
$5,000 to $24,999	37	–	1	2	12	1	–	–	1
$25,000 to $49,999	5	–	–	2	1	–	–	–	–
$50,000 or more	4	–	–	3	1	–	–	–	–
Repair and maintenance ..... farms..	2 392	30	161	137	405	660	–	–	660
$1,000..	9 340	81	430	559	1 415	1 372	–	–	1 372
Farms with expenses of—									
$1 to $4,999	1 975	25	138	122	339	601	–	–	601
$5,000 to $24,999	347	4	21	10	54	54	–	–	54
$25,000 to $49,999	49	1	1	3	7	3	–	–	3
$50,000 or more	21	–	1	2	5	2	–	–	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	456	5	66	29	61	87	–	–	87
$1,000..	1 202	21	33	73	119	82	–	–	82
Farms with expenses of—									
$1 to $999	289	3	58	7	41	66	–	–	66
$1,000 to $4,999	116	1	8	19	13	19	–	–	19
$5,000 to $24,999	42	1	–	3	7	2	–	–	2
$25,000 to $49,999	7	–	–	–	–	–	–	–	–
$50,000 or more	2	–	–	–	–	–	–	–	–
Interest ..... farms..	855	12	47	67	177	155	–	–	155
$1,000..	6 115	72	292	624	1 790	511	–	–	511
Farms with expenses of—									
$1 to $4,999	526	7	24	44	94	124	–	–	124
$5,000 to $24,999	290	4	23	18	72	29	–	–	29
$25,000 to $99,999	34	1	–	5	8	2	–	–	2
$100,000 or more	5	–	–	–	3	–	–	–	–
Secured by real estate ..... farms..	627	1	37	55	127	97	–	–	97
$1,000..	4 576	(D)	261	522	1 269	371	–	–	371
Farms with expenses of—									
$1 to $999	72	–	3	–	6	14	–	–	14
$1,000 to $4,999	303	–	13	37	52	62	–	–	62
$5,000 to $24,999	225	–	21	14	61	20	–	–	20
$25,000 to $49,999	17	1	–	–	4	1	–	–	1
$50,000 or more	10	–	–	4	4	–	–	–	–
Not secured by real estate ..... farms..	409	12	20	20	89	83	–	–	83
$1,000..	1 539	(D)	31	101	521	140	–	–	140
Farms with expenses of—									
$1 to $999	173	2	12	5	32	63	–	–	63
$1,000 to $4,999	163	5	7	10	36	18	–	–	18
$5,000 to $24,999	64	5	1	4	17	1	–	–	1
$25,000 to $49,999	4	–	–	1	1	–	–	–	–
$50,000 or more	5	–	–	–	3	1	–	–	1
Cash rent ..... farms..	388	4	23	19	48	94	–	–	94
$1,000..	1 400	36	39	205	266	97	–	–	97
Farms with expenses of—									
$1 to $4,999	327	1	21	12	43	90	–	–	90
$5,000 to $9,999	27	1	1	–	2	3	–	–	3
$10,000 to $24,999	25	2	1	6	1	1	–	–	1
$25,000 or more	9	–	–	1	2	–	–	–	–
Property taxes ..... farms..	2 748	39	175	151	449	777	–	–	777
$1,000..	11 942	191	482	727	1 723	3 204	–	–	3 204
Farms with expenses of—									
$1 to $4,999	1 909	19	156	102	336	540	–	–	540
$5,000 to $9,999	635	16	15	35	82	192	–	–	192
$10,000 to $24,999	172	3	3	9	27	40	–	–	40
$25,000 or more	32	1	1	5	4	5	–	–	5
All other farm production expenses ..... farms..	2 575	30	174	140	435	706	–	–	706
$1,000..	19 166	109	876	1 882	5 124	1 353	–	–	1 353
Farms with expenses of—									
$1 to $4,999	2 072	23	147	100	324	650	–	–	650
$5,000 to $24,999	343	6	20	29	82	51	–	–	51
$25,000 to $49,999	84	1	4	3	13	3	–	–	3
$50,000 to $99,999	41	–	–	2	5	1	–	–	1
$100,000 or more	35	–	3	6	11	1	–	–	1

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	190	23	215	49	43	97	292
$1,000..	82	4	1 411	37	368	39	231
Farms with expenses of—							
$1 to $999	171	23	9	41	28	87	222
$1,000 to $4,999	19	–	100	7	5	10	63
$5,000 to $24,999	–	–	103	1	8	–	7
$25,000 to $49,999	–	–	3	–	1	–	–
$50,000 or more	–	–	–	–	1	–	–
Hired farm labor ..... farms..	25	9	155	9	29	24	112
$1,000..	58	3	5 568	152	(D)	(D)	186
Farms with expenses of—							
$1 to $4,999	21	9	30	7	15	22	109
$5,000 to $24,999	4	–	61	–	10	2	2
$25,000 to $99,999	–	–	52	2	2	–	1
$100,000 to $249,999	–	–	9	–	1	–	–
$250,000 or more	–	–	3	–	1	–	–
Workers by days worked:							
150 days or more ..... farms..	7	–	119	3	17	2	28
workers..	9	–	332	8	161	(D)	37
Less than 150 days ..... farms..	23	9	107	8	29	23	112
workers..	49	27	292	13	117	36	197
Contract labor ..... farms..	15	10	40	1	3	21	35
$1,000..	32	5	272	(D)	(D)	28	69
Farms with expenses of—							
$1 to $999	6	10	12	1	–	10	27
$1,000 to $4,999	7	–	13	–	2	10	4
$5,000 to $24,999	2	–	13	–	1	1	4
$25,000 to $49,999	–	–	2	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	243	22	212	46	49	118	309
$1,000..	387	55	3 171	72	726	142	930
Farms with expenses of—							
$1 to $4,999	225	21	52	43	38	114	257
$5,000 to $24,999	17	1	126	3	9	4	44
$25,000 to $49,999	1	–	24	–	1	–	8
$50,000 or more	–	–	10	–	1	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	37	9	104	3	5	12	38
$1,000..	36	5	733	(D)	33	(D)	45
Farms with expenses of—							
$1 to $999	29	9	35	1	2	8	30
$1,000 to $4,999	7	–	37	1	1	4	6
$5,000 to $24,999	1	–	23	1	2	–	2
$25,000 to $49,999	–	–	7	–	–	–	–
$50,000 or more	–	–	2	–	–	–	–
Interest ..... farms..	60	10	168	14	19	31	95
$1,000..	231	5	1 924	63	148	66	388
Farms with expenses of—							
$1 to $4,999	44	10	64	6	14	30	65
$5,000 to $24,999	15	–	87	8	3	1	30
$25,000 to $99,999	1	–	15	–	2	–	–
$100,000 or more	–	–	2	–	–	–	–
Secured by real estate ..... farms..	46	1	124	14	17	24	84
$1,000..	214	(D)	1 359	63	117	62	309
Farms with expenses of—							
$1 to $999	4	–	12	2	11	1	19
$1,000 to $4,999	26	1	43	4	1	22	42
$5,000 to $24,999	15	–	58	8	4	1	23
$25,000 to $49,999	1	–	9	–	1	–	–
$50,000 or more	–	–	2	–	–	–	–
Not secured by real estate ..... farms..	23	9	94	–	6	8	45
$1,000..	17	(D)	565	–	31	4	79
Farms with expenses of—							
$1 to $999	15	9	16	–	3	7	9
$1,000 to $4,999	8	–	42	–	1	1	35
$5,000 to $24,999	–	–	33	–	2	–	1
$25,000 to $49,999	–	–	2	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Cash rent ..... farms..	17	–	141	16	–	2	24
$1,000..	6	–	720	(D)	–	(D)	20
Farms with expenses of—							
$1 to $4,999	17	–	102	16	–	2	23
$5,000 to $9,999	–	–	19	–	–	–	1
$10,000 to $24,999	–	–	14	–	–	–	–
$25,000 or more	–	–	6	–	–	–	–
Property taxes ..... farms..	273	33	196	50	55	173	377
$1,000..	989	115	1 603	124	315	613	1 857
Farms with expenses of—							
$1 to $4,999	203	22	76	47	43	135	230
$5,000 to $9,999	60	10	67	3	4	34	117
$10,000 to $24,999	10	1	43	–	7	4	25
$25,000 or more	–	–	10	–	1	–	5
All other farm production expenses..... farms..	264	32	215	56	51	139	333
$1,000..	383	51	7 125	134	1 293	155	680
Farms with expenses of—							
$1 to $4,999	243	32	24	52	42	138	297
$5,000 to $24,999	21	–	93	3	4	1	33
$25,000 to $49,999	–	–	56	–	3	–	1
$50,000 to $99,999	–	–	30	1	–	–	2
$100,000 or more	–	–	12	–	2	–	–

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..	2 921	39	183	172	491	820	–	–	820
$1,000..	23 567	–67	1 922	609	13 270	–841	–	–	–841
Average per farm ..... dollars..	8 068	–1 719	10 502	3 543	27 027	–1 025	–	–	–1 025
Farms with net gains[2] ..... number..	983	9	112	68	234	265	–	–	265
Average net gain ..... dollars..	39 633	(D)	20 289	21 095	64 086	9 368	–	–	9 368
Gain of—									
Less than $1,000	127	–	3	9	24	44	–	–	44
$1,000 to $9,999	399	2	51	29	78	167	–	–	167
$10,000 to $49,999	344	7	43	26	102	48	–	–	48
$50,000 or more	113	–	15	4	30	6	–	–	6
Farms with net losses ..... number..	1 938	30	71	104	257	555	–	–	555
Average net loss ..... dollars..	7 942	(D)	4 937	7 934	6 715	5 988	–	–	5 988
Loss of—									
Less than $1,000	224	7	18	10	33	83	–	–	83
$1,000 to $9,999	1 287	15	43	85	179	377	–	–	377
$10,000 to $49,999	406	8	10	6	44	92	–	–	92
$50,000 or more	21	–	–	3	1	3	–	–	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms..	310	14	10	13	16	67	–	–	67
$1,000..	809	71	11	16	20	69	–	–	69
Other farm-related income[1] ..... farms..	715	14	43	31	86	244	–	–	244
$1,000..	4 170	82	112	184	902	1 225	–	–	1 225
Customwork and other agricultural services ..... farms..	239	11	25	9	27	72	–	–	72
$1,000..	1 285	58	30	(D)	473	179	–	–	179
Gross cash rent or share payments ..... farms..	107	2	10	2	2	46	–	–	46
$1,000..	314	(D)	(D)	(D)	(D)	50	–	–	50
Forest products, excluding Christmas trees and maple products ..... farms..	361	9	15	12	57	150	–	–	150
$1,000..	2 234	(D)	50	152	381	988	–	–	988
Other farm-related income sources ..... farms..	186	7	8	10	4	30	–	–	30
$1,000..	338	4	(D)	12	(D)	7	–	–	7
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms..	4	2	–	–	–	1	–	–	1
$1,000..	(D)	(D)	–	–	–	(D)	–	–	(D)
Corn ..... farms..	4	2	–	–	–	1	–	–	1
$1,000..	(D)	(D)	–	–	–	(D)	–	–	(D)
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..	2 489	35	190	194	482	710	–	–	710
acres..	132 619	4 220	6 072	5 866	6 145	38 660	–	–	38 660
Harvested cropland ..... farms..	2 256	31	190	194	482	685	–	–	685
acres..	101 753	3 083	4 306	4 571	4 190	30 460	–	–	30 460
Farms by acres harvested:									
1 to 49 acres	1 708	20	168	175	461	474	–	–	474
50 to 99 acres	263	2	12	7	15	134	–	–	134
100 to 199 acres	172	3	6	8	5	59	–	–	59
200 to 499 acres	102	5	4	3	1	18	–	–	18
500 to 999 acres	9	1	–	1	–	–	–	–	–
1,000 to 1,999 acres	1	–	–	–	–	–	–	–	–
2,000 acres or more	1	–	–	–	–	–	–	–	–
Cropland:									
Pasture or grazing only ..... farms..	1 038	7	43	23	50	282	–	–	282
acres..	21 932	239	514	296	399	5 544	–	–	5 544
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	139	2	29	20	25	37	–	–	37
acres..	2 074	(D)	356	167	331	462	–	–	462
On which all crops failed ..... farms..	56	2	12	9	8	13	–	–	13
acres..	348	(D)	33	28	(D)	84	–	–	84
In cultivated summer fallow ..... farms..	34	1	9	5	2	13	–	–	13
acres..	304	(D)	35	36	(D)	134	–	–	134
Idle ..... farms..	340	13	52	46	74	87	–	–	87
acres..	6 208	435	828	768	1 128	1 976	–	–	1 976
Total woodland ..... farms..	2 137	29	129	127	267	730	–	–	730
acres..	240 744	5 258	8 806	15 628	19 939	93 607	–	–	93 607
Woodland pastured ..... farms..	494	5	24	12	32	125	–	–	125
acres..	19 766	(D)	630	626	1 008	5 204	–	–	5 204
Woodland not pastured ..... farms..	1 976	27	118	119	249	701	–	–	701
acres..	220 978	(D)	8 176	15 002	18 931	88 403	–	–	88 403

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..	284	33	215	59	56	178	391
$1,000..	–1 727	–233	7 218	102	7 148	–802	–3 032
Average per farm ..... dollars..	–6 081	–7 052	33 574	1 732	127 635	–4 507	–7 755
Farms with net gains[2] ..... number..	26	11	159	7	10	28	54
Average net gain ..... dollars..	6 934	416	52 820	59 676	(D)	6 875	16 988
Gain of—							
Less than $1,000	8	11	1	–	1	9	17
$1,000 to $9,999	11	–	22	4	5	11	19
$10,000 to $49,999	7	–	84	1	2	8	16
$50,000 or more	–	–	52	2	2	–	2
Farms with net losses ..... number..	258	22	56	52	46	150	337
Average net loss ..... dollars..	7 393	10 785	21 070	6 068	(D)	6 632	11 720
Loss of—							
Less than $1,000	30	–	5	7	8	10	13
$1,000 to $9,999	184	12	23	36	27	113	193
$10,000 to $49,999	44	10	25	8	10	27	122
$50,000 or more	–	–	3	1	1	–	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	19	2	134	4	3	15	13
$1,000..	31	(D)	502	1	(D)	57	15
Other farm-related income[1] ..... farms..	82	1	100	11	4	25	74
$1,000..	463	(D)	586	19	(D)	71	501
Customwork and other agricultural services ..... farms..	29	–	26	–	1	16	23
$1,000..	204	–	80	–	(D)	17	220
Gross cash rent or share payments ..... farms..	20	–	5	–	1	3	16
$1,000..	21	–	(D)	–	(D)	(D)	168
Forest products, excluding Christmas trees and maple products ..... farms..	41	–	25	11	2	10	29
$1,000..	198	–	283	19	(D)	44	96
Other farm-related income sources ..... farms..	29	1	79	–	1	1	16
$1,000..	40	(D)	(D)	–	(D)	(D)	16
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	1	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
Corn ..... farms..	–	–	1	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
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..	266	29	216	33	38	114	182
acres..	13 252	1 418	48 438	1 376	550	2 495	4 127
Harvested cropland ..... farms..	221	26	207	24	25	72	99
acres..	8 590	635	41 632	893	310	1 214	1 869
Farms by acres harvested:							
1 to 49 acres	167	25	19	19	24	66	90
50 to 99 acres	40	–	35	3	1	5	9
100 to 199 acres	11	1	76	2	–	1	–
200 to 499 acres	3	–	68	–	–	–	–
500 to 999 acres	–	–	7	–	–	–	–
1,000 to 1,999 acres	–	–	1	–	–	–	–
2,000 acres or more	–	–	1	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	195	22	136	25	21	93	141
acres..	4 329	576	6 284	343	190	1 123	2 095
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	9	2	7	–	1	6	1
acres..	94	(D)	128	–	(D)	135	(D)
On which all crops failed ..... farms..	2	1	2	2	2	–	3
acres..	(D)	(D)	(D)	(D)	(D)	–	(D)
In cultivated summer fallow ..... farms..	2	1	1	–	–	–	–
acres..	(D)	(D)	(D)	–	–	–	–
Idle ..... farms..	19	6	10	4	9	6	14
acres..	228	193	314	(D)	(D)	23	145
Total woodland ..... farms..	257	28	170	38	43	118	201
acres..	31 997	2 176	37 355	2 423	2 754	7 848	12 953
Woodland pastured ..... farms..	111	10	59	19	10	48	39
acres..	4 262	211	4 161	602	(D)	1 476	747
Woodland not pastured ..... farms..	223	26	155	32	37	99	190
acres..	27 735	1 965	33 194	1 821	(D)	6 372	12 206

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..	524	3	17	20	43	106	–	–	106
acres..	14 341	(D)	232	1 581	787	2 828	–	–	2 828
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 907	26	134	138	319	483	–	–	483
acres..	27 327	(D)	1 478	2 002	3 345	9 009	–	–	9 009
Irrigated land ..... farms..	429	–	104	66	202	35	–	–	35
acres..	2 691	–	1 018	457	747	332	–	–	332
Harvested cropland irrigated ..... farms..	416	–	104	65	200	32	–	–	32
acres..	2 475	–	(D)	(D)	(D)	327	–	–	327
Pasture and other land irrigated ..... farms..	19	–	1	1	6	3	–	–	3
acres..	216	–	(D)	(D)	(D)	5	–	–	5
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	7	1	7	2	15	–	–	15
acres..	2 737	1 028	(D)	150	(D)	395	–	–	395
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	2 921	39	183	172	491	820	–	–	820
$1,000..	945 010	28 560	48 633	58 128	125 918	271 184	–	–	271 184
Average per farm ..... dollars..	323 523	732 303	265 756	337 953	256 453	330 713	–	–	330 713
Average per acre ..... dollars..	2 250	1 702	3 838	2 356	4 147	1 832	–	–	1 832
Farms by value group:									
$1 to $39,999	237	–	23	14	61	61	–	–	61
$40,000 to $69,999	124	1	3	24	18	37	–	–	37
$70,000 to $99,999	167	–	4	6	32	36	–	–	36
$100,000 to $149,999	391	2	49	10	92	88	–	–	88
$150,000 to $199,999	433	2	10	31	62	127	–	–	127
$200,000 to $499,999	1 095	15	78	54	184	323	–	–	323
$500,000 to $999,999	304	6	10	20	22	101	–	–	101
$1,000,000 to $1,999,999	138	12	5	10	15	42	–	–	42
$2,000,000 to $4,999,999	30	1	1	3	5	5	–	–	5
$5,000,000 or more	2	–	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	2 921	39	183	172	491	820	–	–	820
$1,000..	110 872	2 324	7 037	5 892	20 362	23 620	–	–	23 620
Farms by value group:									
$1 to $4,999	407	–	45	38	92	96	–	–	96
$5,000 to $9,999	426	2	17	18	57	139	–	–	139
$10,000 to $19,999	584	3	30	40	95	176	–	–	176
$20,000 to $49,999	867	23	51	35	135	263	–	–	263
$50,000 to $99,999	380	5	17	26	86	100	–	–	100
$100,000 to $199,999	177	3	17	10	11	41	–	–	41
$200,000 to $499,999	71	3	6	5	11	5	–	–	5
$500,000 or more	9	–	–	–	4	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	2 485	37	155	151	405	700	–	–	700
number..	4 639	90	262	274	787	1 212	–	–	1 212
Wheel tractors ..... farms..	2 531	38	152	152	399	748	–	–	748
number..	5 401	103	324	328	704	1 677	–	–	1 677
Less than 40 horsepower (PTO) ..... farms..	1 970	28	138	129	327	533	–	–	533
number..	3 146	53	231	190	462	919	–	–	919
40 horsepower (PTO) or more ..... farms..	1 296	23	49	69	171	455	–	–	455
number..	2 255	50	93	138	242	758	–	–	758
40 to 99 horsepower (PTO) ..... farms..	1 256	23	49	69	166	446	–	–	446
number..	2 021	39	(D)	(D)	228	708	–	–	708
100 horsepower (PTO) or more ..... farms..	172	10	2	2	13	49	–	–	49
number..	234	11	(D)	(D)	14	50	–	–	50
Grain and bean combines ..... farms..	13	2	2	2	–	2	–	–	2
number..	17	(D)	(D)	(D)	–	(D)	–	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	862	19	24	22	23	341	–	–	341
number..	970	27	29	22	24	391	–	–	391
Pickup balers ..... farms..	997	22	33	5	12	429	–	–	429
number..	1 160	30	41	5	12	468	–	–	468
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	1 334	20	153	111	245	386	–	–	386
acres on which used..	60 475	2 939	2 521	3 161	2 376	13 863	–	–	13 863
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	434	2	73	107	163	59	–	–	59
acres on which used..	8 991	(D)	1 246	3 516	1 156	1 041	–	–	1 041
Nematodes in crops ..... farms..	20	–	4	3	5	3	–	–	3
acres on which used..	738	–	13	244	5	8	–	–	8
Diseases in crops and orchards ..... farms..	266	–	51	91	84	33	–	–	33
acres on which used..	4 029	–	352	2 770	504	380	–	–	380
Weeds, grass, or brush in crops and pasture ..... farms..	459	13	27	78	115	53	–	–	53
acres on which used..	22 158	1 502	886	2 315	1 442	1 468	–	–	1 468
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	1	13	38	29	4	–	–	4
acres on which used..	2 441	(D)	27	1 952	150	67	–	–	67

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..	80	6	61	14	18	55	101
acres..	2 260	139	3 389	301	(D)	698	1 504
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	201	20	142	39	40	123	242
acres..	2 407	216	3 719	168	(D)	1 215	2 050
Irrigated land ..... farms..	7	–	6	–	2	4	3
acres..	28	–	89	–	(D)	(D)	9
Harvested cropland irrigated ..... farms..	3	–	6	–	2	3	1
acres..	(D)	–	(D)	–	(D)	(D)	(D)
Pasture and other land irrigated ..... farms..	4	–	1	–	–	1	2
acres..	(D)	–	(D)	–	–	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	3	1	8	–	1	7	7
acres..	97	(D)	440	–	(D)	313	193
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	284	33	215	59	56	178	391
$1,000..	81 480	4 912	143 385	10 175	14 266	38 613	119 756
Average per farm ..... dollars..	286 900	148 843	666 907	172 457	254 748	216 925	306 282
Average per acre ..... dollars..	1 835	1 375	1 524	3 018	4 024	2 973	4 696
Farms by value group:							
$1 to $39,999	21	11	3	12	7	6	18
$40,000 to $69,999	7	–	–	2	2	6	24
$70,000 to $99,999	34	–	1	8	8	19	19
$100,000 to $149,999	32	1	18	5	7	33	54
$150,000 to $199,999	51	9	21	2	15	38	65
$200,000 to $499,999	92	12	73	29	15	68	152
$500,000 to $999,999	39	–	58	1	1	6	40
$1,000,000 to $1,999,999	8	–	32	–	–	2	12
$2,000,000 to $4,999,999	–	–	8	–	–	–	7
$5,000,000 or more	–	–	1	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	284	33	215	59	56	178	391
$1,000..	7 405	1 123	23 983	1 543	3 954	4 695	8 935
Farms by value group:							
$1 to $4,999	18	–	4	7	7	43	57
$5,000 to $9,999	54	20	4	3	10	34	68
$10,000 to $19,999	87	1	2	11	12	30	97
$20,000 to $49,999	77	2	49	35	20	34	143
$50,000 to $99,999	35	1	60	1	2	29	18
$100,000 to $199,999	13	9	65	2	4	1	1
$200,000 to $499,999	–	–	27	–	–	7	7
$500,000 or more	–	–	4	–	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	233	22	212	42	54	148	326
number..	402	46	623	65	111	231	536
Wheel tractors ..... farms..	268	22	205	46	40	144	317
number..	613	50	702	94	96	245	465
Less than 40 horsepower (PTO) ..... farms..	218	22	144	30	37	100	264
number..	405	29	260	51	67	162	317
40 horsepower (PTO) or more ..... farms..	156	11	149	34	13	58	108
number..	208	21	442	43	29	83	148
40 to 99 horsepower (PTO) ..... farms..	138	11	147	34	13	58	102
number..	188	21	327	(D)	29	(D)	131
100 horsepower (PTO) or more ..... farms..	19	–	58	2	–	1	16
number..	20	–	115	(D)	–	(D)	17
Grain and bean combines ..... farms..	1	–	2	–	–	–	2
number..	(D)	–	(D)	–	–	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	113	12	183	9	15	32	69
number..	116	12	219	9	15	32	74
Pickup balers ..... farms..	176	12	177	18	17	39	57
number..	214	21	233	20	17	40	59
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	99	21	170	18	9	27	75
acres on which used..	3 239	400	29 785	338	80	558	1 215
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	3	–	17	–	2	3	5
acres on which used..	81	–	1 750	–	(D)	3	60
Nematodes in crops ..... farms..	–	–	5	–	–	–	–
acres on which used..	–	–	468	–	–	–	–
Diseases in crops and orchards ..... farms..	3	–	2	–	1	1	–
acres on which used..	5	–	(D)	–	(D)	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms..	22	9	131	–	1	–	10
acres on which used..	598	135	13 714	–	(D)	–	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	1	–	5	–	1	–	–
acres on which used..	(D)	–	172	–	(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	2 937	36	190	194	482	841	–	–	841
Full owners	1 971	27	114	158	403	525	–	–	525
Part owners	783	7	58	20	51	263	–	–	263
Tenants	183	2	18	16	28	53	–	–	53
White	2 931	36	188	194	481	841	–	–	841
Full owners	1 965	27	112	158	402	525	–	–	525
Part owners	783	7	58	20	51	263	–	–	263
Tenants	183	2	18	16	28	53	–	–	53
Black and other races	6	–	2	–	1	–	–	–	–
Full owners	6	–	2	–	1	–	–	–	–
Part owners	–	–	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	2 755	34	172	178	454	789	–	–	789
acres	349 805	9 551	14 577	23 942	28 122	125 551	–	–	125 551
Owned land in farms farms	2 754	34	172	178	454	788	–	–	788
acres	343 952	9 236	14 000	23 577	27 772	123 832	–	–	123 832
Land rented or leased from others farms	969	9	76	36	79	317	–	–	317
acres	71 516	1 595	2 641	1 500	2 444	20 347	–	–	20 347
landlords	2 905	56	176	85	126	1 009	–	–	1 009
Rented or leased land in farms farms	966	9	76	36	79	316	–	–	316
acres	71 079	1 595	2 588	1 500	2 444	20 272	–	–	20 272
Land rented or leased to others farms	167	8	18	10	17	53	–	–	53
acres	6 290	315	630	365	350	1 794	–	–	1 794
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	2 455	28	157	162	371	664	–	–	664
Not on farm operated	343	6	30	29	90	117	–	–	117
Not reported	139	2	3	3	21	60	–	–	60
Operators by principal occupation:									
Farming	1 260	20	105	75	204	300	–	–	300
Other	1 677	16	85	119	278	541	–	–	541
Operators by days worked off farm:									
None	1 028	12	73	62	190	249	–	–	249
Any	1 807	23	111	131	274	564	–	–	564
1 to 99 days	311	9	22	27	53	91	–	–	91
100 to 199 days	344	3	34	27	61	92	–	–	92
200 days or more	1 152	11	55	77	160	381	–	–	381
Not reported	102	1	6	1	18	28	–	–	28
Operators by years on present farm:									
2 years or less	117	1	12	6	17	26	–	–	26
3 or 4 years	166	3	15	10	29	35	–	–	35
5 to 9 years	406	4	27	42	71	81	–	–	81
10 years or more	1 872	24	117	127	322	550	–	–	550
Average years on present farm	19.4	21.2	18.0	17.8	17.6	22.6	–	–	22.6
Not reported	376	4	19	9	43	149	–	–	149
Operators by age group:									
Under 25 years	12	1	1	1	2	2	–	–	2
25 to 34 years	145	–	9	1	21	36	–	–	36
35 to 44 years	587	3	45	33	83	157	–	–	157
45 to 49 years	435	4	32	30	77	115	–	–	115
50 to 54 years	425	6	17	30	85	121	–	–	121
55 to 59 years	365	7	28	32	60	88	–	–	88
60 to 64 years	259	4	14	25	37	69	–	–	69
65 to 69 years	257	6	18	13	41	75	–	–	75
70 years and over	452	5	26	29	76	178	–	–	178
Average age	54.3	58.7	53.5	55.5	54.6	56.1	–	–	56.1
Operators by sex:									
Male	2 420	30	159	168	393	756	–	–	756
Female	517	6	31	26	89	85	–	–	85
Operators of Spanish, Hispanic, or Latino origin (see text)	15	–	1	2	1	5	–	–	5
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	2 547	32	166	168	394	747	–	–	747
acres	310 774	9 587	12 258	14 180	21 379	114 561	–	–	114 561
Partnership farms	179	2	16	8	28	48	–	–	48
acres	42 740	(D)	2 095	2 711	2 661	12 166	–	–	12 166
Corporation:									
Family held farms	144	1	3	13	47	22	–	–	22
acres	37 938	(D)	(D)	4 845	3 241	(D)	–	–	(D)
More than 10 stockholders farms	1	–	–	–	–	–	–	–	–
10 or less stockholders farms	143	1	3	13	47	22	–	–	22
Other than family held farms	16	–	2	1	3	2	–	–	2
acres	2 815	–	(D)	(D)	(D)	(D)	–	–	(D)
More than 10 stockholders farms	1	–	–	–	–	–	–	–	–
10 or less stockholders farms	15	–	2	1	3	2	–	–	2
Other—cooperative, estate or trust, institutional, etc. farms	51	1	3	4	10	22	–	–	22
acres	20 764	(D)	1 165	(D)	(D)	10 759	–	–	10 759

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	324	32	221	58	61	168	330
Full owners	200	20	35	41	52	129	267
Part owners	112	11	163	14	6	34	44
Tenants	12	1	23	3	3	5	19
White	324	32	221	58	61	166	329
Full owners	200	20	35	41	52	127	266
Part owners	112	11	163	14	6	34	44
Tenants	12	1	23	3	3	5	19
Black and other races	–	–	–	–	–	2	1
Full owners	–	–	–	–	–	2	1
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	312	31	198	55	58	163	311
acres	42 775	3 186	63 926	3 920	4 073	11 396	18 786
Owned land in farms ... farms	312	31	198	55	58	163	311
acres	42 080	3 166	63 420	3 527	3 968	11 192	18 182
Land rented or leased from others ... farms	126	12	186	17	9	39	63
acres	8 006	(D)	29 565	(D)	(D)	(D)	2 452
landlords	320	24	901	24	18	61	105
Rented or leased land in farms ... farms	124	12	186	17	9	39	63
acres	7 836	783	29 481	741	323	1 064	2 452
Land rented or leased to others ... farms	23	2	11	3	3	4	15
acres	865	(D)	590	(D)	(D)	(D)	604
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	292	30	196	53	55	163	284
Not on farm operated	19	–	18	1	2	4	27
Not reported	13	2	7	4	4	1	19
Operators by principal occupation:							
Farming	104	5	209	22	29	44	143
Other	220	27	12	36	32	124	187
Operators by days worked off farm:							
None	77	3	170	18	23	39	112
Any	235	28	38	38	36	123	206
1 to 99 days	25	–	12	4	9	17	42
100 to 199 days	40	4	11	8	8	19	37
200 days or more	170	24	15	26	19	87	127
Not reported	12	1	13	2	2	6	12
Operators by years on present farm:							
2 years or less	8	1	16	2	2	9	17
3 or 4 years	9	2	10	8	7	11	27
5 to 9 years	36	4	30	12	13	25	61
10 years or more	223	22	142	22	31	110	182
Average years on present farm	22.6	19.9	21.0	14.1	15.9	15.8	15.2
Not reported	48	3	23	14	8	13	43
Operators by age group:							
Under 25 years	1	–	3	–	–	–	1
25 to 34 years	8	1	21	5	3	10	30
35 to 44 years	57	7	52	18	22	35	75
45 to 49 years	38	5	29	12	7	31	55
50 to 54 years	40	3	30	3	7	32	51
55 to 59 years	47	4	23	8	6	21	41
60 to 64 years	42	4	23	1	7	12	21
65 to 69 years	34	5	20	4	5	15	21
70 years and over	57	3	20	7	4	12	35
Average age	56.7	54.4	50.8	50.8	50.7	51.8	51.0
Operators by sex:							
Male	290	28	212	48	47	103	186
Female	34	4	9	10	14	65	144
Operators of Spanish, Hispanic, or Latino origin (see text)	1	–	–	1	2	–	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	304	32	157	54	55	163	275
acres	42 279	3 949	56 860	4 168	3 708	10 971	16 874
Partnership ... farms	12	–	44	2	2	–	17
acres	1 829	–	19 853	(D)	(D)	–	606
Corporation:							
Family held ... farms	8	–	14	1	2	5	28
acres	5 808	–	13 374	(D)	(D)	1 285	2 482
More than 10 stockholders ... farms	–	–	1	–	–	–	–
10 or less stockholders ... farms	8	–	13	1	2	5	28
Other than family held ... farms	–	–	1	1	1	–	5
acres	–	–	(D)	(D)	(D)	–	102
More than 10 stockholders ... farms	–	–	–	1	–	–	–
10 or less stockholders ... farms	–	–	1	–	1	–	5
Other—cooperative, estate or trust, institutional, etc. ... farms	–	–	5	–	1	–	5
acres	–	–	(D)	–	(D)	–	570

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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..	30	3	2	2	4	3	–	–	3
number..	31	3	(D)	(D)	4	3	–	–	3
Hired workers ..... farms..	49	1	3	9	11	8	–	–	8
number..	89	(D)	5	17	18	9	–	–	9
Farm-related deaths:									
Operator and family members ..... farms..	1	–	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	–	1	–	–	–	–
number..	(D)	–	–	–	(D)	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	425	–	35	39	153	36	–	–	36
10 to 49 acres	784	2	61	71	162	169	–	–	169
50 to 69 acres	291	2	18	20	44	97	–	–	97
70 to 99 acres	244	4	17	9	34	85	–	–	85
100 to 139 acres	281	3	21	12	32	112	–	–	112
140 to 179 acres	189	4	13	3	20	74	–	–	74
180 to 219 acres	158	2	6	10	12	64	–	–	64
220 to 259 acres	112	3	3	6	1	56	–	–	56
260 to 499 acres	301	10	14	15	18	101	–	–	101
500 to 999 acres	120	5	2	6	5	37	–	–	37
1,000 to 1,999 acres	25	1	–	1	1	8	–	–	8
2,000 acres or more	7	–	–	2	–	2	–	–	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	36	36	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	190	–	190	–	–	–	–	–	–
Fruit and tree nut farming (1113)	194	–	–	194	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	482	–	–	–	482	–	–	–	–
Other crop farming (1119)	841	–	–	–	–	841	–	–	841
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	–	–	–	–	841	–	–	841
Beef cattle ranching and farming (112111)	324	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	32	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	221	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	58	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	61	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	168	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	330	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	953	10	32	9	21	203	–	–	203
number..	45 115	430	328	107	233	3 522	–	–	3 522
Farms with—									
1 to 9	373	3	21	6	13	103	–	–	103
10 to 49	342	4	11	2	7	86	–	–	86
50 to 99	99	1	–	1	1	9	–	–	9
100 to 199	92	2	–	–	–	5	–	–	5
200 to 499	38	–	–	–	–	–	–	–	–
500 or more	9	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	776	8	17	4	14	149	–	–	149
number..	23 769	194	128	37	73	1 303	–	–	1 303
Beef cows ..... farms..	540	7	15	4	12	136	–	–	136
number..	4 206	(D)	123	37	(D)	1 087	–	–	1 087
Farms with—									
1 to 9	405	3	9	3	9	101	–	–	101
10 to 49	131	2	6	1	3	34	–	–	34
50 to 99	3	2	–	–	–	1	–	–	1
100 to 199	1	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	329	2	4	–	2	26	–	–	26
number..	19 563	(D)	5	–	(D)	216	–	–	216
Farms with—									
1 to 4	87	2	4	–	1	17	–	–	17
5 to 9	20	–	–	–	1	5	–	–	5
10 to 49	72	–	–	–	–	3	–	–	3
50 to 99	96	–	–	–	–	1	–	–	1
100 to 199	40	–	–	–	–	–	–	–	–
200 to 499	11	–	–	–	–	–	–	–	–
500 or more	3	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	688	7	19	8	9	134	–	–	134
number..	17 739	124	87	47	98	1 373	–	–	1 373
Steers, steer calves, bulls, and bull calves ..... farms..	680	8	26	7	17	148	–	–	148
number..	3 607	112	113	23	62	846	–	–	846

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..	2	2	3	2	2	4	1
number..	(D)	(D)	3	(D)	(D)	4	(D)
Hired workers ..... farms..	1	–	10	–	1	1	4
number..	(D)	–	14	–	(D)	(D)	4
Farm-related deaths:							
Operator and family members ..... farms..	–	1	–	–	–	–	–
number..	–	(D)	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	26	–	2	15	14	27	78
10 to 49 acres	60	7	9	16	23	69	135
50 to 69 acres	51	4	2	3	3	17	30
70 to 99 acres	37	5	1	9	7	14	22
100 to 139 acres	29	6	16	7	2	19	22
140 to 179 acres	30	3	14	4	5	6	13
180 to 219 acres	25	3	20	1	2	4	9
220 to 259 acres	16	1	16	–	2	1	7
260 to 499 acres	33	2	79	3	3	11	12
500 to 999 acres	14	1	48	–	–	–	2
1,000 to 1,999 acres	3	–	11	–	–	–	–
2,000 acres or more	–	–	3	–	–	–	–
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)	324	–	–	–	–	–	–
Cattle feedlots (112112)	–	32	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	221	–	–	–	–
Hog and pig farming (1122)	–	–	–	58	–	–	–
Poultry and egg production (1123)	–	–	–	–	61	–	–
Sheep and goat farming (1124)	–	–	–	–	–	168	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	330
LIVESTOCK							
Cattle and calves inventory ..... farms..	312	31	219	33	17	36	30
number..	5 039	733	33 926	300	111	184	202
Farms with—							
1 to 9	121	11	2	24	15	33	21
10 to 49	172	18	19	9	2	3	9
50 to 99	18	–	69	–	–	–	–
100 to 199	1	2	82	–	–	–	–
200 to 499	–	–	38	–	–	–	–
500 or more	–	–	9	–	–	–	–
Cows and heifers that had calved ..... farms..	254	27	218	27	12	26	20
number..	1 917	426	19 336	134	36	97	88
Beef cows ..... farms..	236	27	35	26	8	21	13
number..	1 768	(D)	239	110	26	84	52
Farms with—							
1 to 9	178	13	26	23	8	19	13
10 to 49	58	13	9	3	–	2	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	1	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	46	1	218	7	6	8	9
number..	149	(D)	19 097	24	10	13	36
Farms with—							
1 to 4	36	1	2	5	6	7	6
5 to 9	8	–	–	2	–	1	3
10 to 49	2	–	67	–	–	–	–
50 to 99	–	–	95	–	–	–	–
100 to 199	–	–	40	–	–	–	–
200 to 499	–	–	11	–	–	–	–
500 or more	–	–	3	–	–	–	–
Heifers and heifer calves ..... farms..	234	14	209	22	10	12	10
number..	1 910	119	13 749	101	48	48	35
Steers, steer calves, bulls, and bull calves ..... farms..	240	28	123	21	12	22	28
number..	1 212	188	841	65	27	39	79

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..	760	7	20	5	10	144	–	–	144
number..	16 053	63	110	19	51	1 170	–	–	1 170
$1,000..	4 720	44	44	9	30	450	–	–	450
Calves ..... farms..	476	1	11	2	4	71	–	–	71
number..	8 868	(D)	48	(D)	7	500	–	–	500
$1,000..	855	(D)	10	(D)	2	90	–	–	90
Cattle ..... farms..	572	7	14	3	8	101	–	–	101
number..	7 185	(D)	62	(D)	44	670	–	–	670
$1,000..	3 866	(D)	35	(D)	28	360	–	–	360
Fattened on grain and concentrates .... farms..	83	3	4	1	2	15	–	–	15
number..	458	34	10	(D)	(D)	44	–	–	44
$1,000..	315	28	10	(D)	(D)	34	–	–	34
Hogs and pigs inventory ..... farms..	249	2	14	4	11	55	–	–	55
number..	4 373	(D)	75	(D)	41	372	–	–	372
Farms with—									
1 to 24	224	1	13	4	11	52	–	–	52
25 to 49	14	1	1	–	–	2	–	–	2
50 to 99	3	–	–	–	–	–	–	–	–
100 to 199	3	–	–	–	–	1	–	–	1
200 to 499	3	–	–	–	–	–	–	–	–
500 or more	2	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	101	–	5	2	1	15	–	–	15
number..	813	–	(D)	(D)	(D)	82	–	–	82
Other ..... farms..	224	2	13	2	11	48	–	–	48
number..	3 560	(D)	(D)	(D)	(D)	290	–	–	290
Hogs and pigs sold..... farms..	137	1	6	2	3	22	–	–	22
number..	13 454	(D)	(D)	(D)	(D)	356	–	–	356
$1,000..	1 264	(D)	12	(D)	(D)	30	–	–	30
Feeder pigs ..... farms..	37	–	2	2	1	5	–	–	5
number..	7 385	–	(D)	(D)	(D)	224	–	–	224
$1,000..	232	–	(D)	(D)	(D)	11	–	–	11
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	106	–	5	2	2	16	–	–	16
number..	893	–	(D)	(D)	(D)	93	–	–	93
Dec. 1 and May 31..... farms..	96	–	4	2	1	15	–	–	15
number..	517	–	(D)	(D)	(D)	49	–	–	49
June 1 and Nov. 30 ..... farms..	67	–	2	2	1	11	–	–	11
number..	376	–	(D)	(D)	(D)	44	–	–	44
Sheep and lambs of all ages inventory..... farms..	344	1	20	10	18	64	–	–	64
number..	6 925	(D)	193	(D)	197	1 154	–	–	1 154
Ewes 1 year old or older ..... farms..	292	1	16	6	13	52	–	–	52
number..	4 500	(D)	133	(D)	124	786	–	–	786
Sheep and lambs sold..... farms..	274	1	17	5	16	50	–	–	50
number..	5 265	(D)	122	18	131	840	–	–	840
Sheep and lambs shorn ..... farms..	283	1	16	5	14	55	–	–	55
number..	5 633	(D)	142	23	201	895	–	–	895
pounds of wool..	39 959	(D)	897	210	1 667	6 825	–	–	6 825
Horses and ponies inventory ..... farms..	734	4	23	13	27	177	–	–	177
number..	4 666	36	51	28	63	754	–	–	754
Horses and ponies sold..... farms..	132	1	1	–	5	10	–	–	10
number..	415	(D)	(D)	–	5	15	–	–	15
Goats inventory ..... farms..	174	–	13	4	9	27	–	–	27
number..	2 368	–	64	18	24	187	–	–	187
Goats sold ..... farms..	64	–	1	1	2	7	–	–	7
number..	1 303	–	(D)	(D)	(D)	33	–	–	33
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	1	37	13	29	92	–	–	92
number..	213 782	(D)	1 277	(D)	(D)	4 025	–	–	4 025
Farms with—									
1 to 399	391	1	37	13	29	91	–	–	91
400 to 3,199	7	–	–	–	–	1	–	–	1
3,200 to 9,999.....	3	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–
20,000 to 49,999	3	–	–	–	–	–	–	–	–
50,000 to 99,999	1	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	394	1	35	13	28	89	–	–	89
number..	184 333	(D)	1 181	(D)	472	3 891	–	–	3 891
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	67	–	7	1	2	13	–	–	13
number..	29 449	–	96	(D)	(D)	134	–	–	134
Layers, pullets, and pullet chicks sold (see text)..... farms..	53	1	1	2	4	5	–	–	5
number..	195 471	(D)	(D)	(D)	145	(D)	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	35	–	3	–	–	5	–	–	5
number..	472 718	–	(D)	–	–	215	–	–	215
Farms with—									
1 to 1,999.....	31	–	2	–	–	5	–	–	5
2,000 to 59,999.....	2	–	1	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	9	–	–	–	–	2	–	–	2
number..	(D)	–	–	–	–	(D)	–	–	(D)
Turkeys sold ..... farms..	55	–	5	–	1	11	–	–	11
number..	14 320	–	204	–	(D)	421	–	–	421

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..	270	32	218	23	6	9	16
number..	2 474	223	11 687	132	19	28	77
$1,000..	1 173	134	2 753	41	6	11	24
Calves ..... farms..	152	3	200	11	5	5	11
number..	1 039	29	7 105	61	(D)	10	47
$1,000..	299	2	426	12	(D)	1	9
Cattle ..... farms..	202	32	171	16	2	7	9
number..	1 435	194	4 582	71	(D)	18	30
$1,000..	874	132	2 327	29	(D)	10	15
Fattened on grain and concentrates .... farms..	16	32	2	5	1	1	1
number..	67	157	(D)	14	(D)	(D)	(D)
$1,000..	37	116	(D)	8	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	37	7	19	52	10	20	18
number..	233	29	89	3 283	38	70	93
Farms with—							
1 to 24	35	7	18	35	10	20	18
25 to 49	2	–	1	7	–	–	–
50 to 99	–	–	–	3	–	–	–
100 to 199	–	–	–	2	–	–	–
200 to 499	–	–	–	3	–	–	–
500 or more	–	–	–	2	–	–	–
Used or to be used for breeding ..... farms..	15	–	3	42	3	7	8
number..	86	–	12	549	5	18	24
Other ..... farms..	31	7	18	46	10	20	16
number..	147	29	77	2 734	33	52	69
Hogs and pigs sold..... farms..	14	3	3	58	7	11	7
number..	175	9	(D)	12 273	33	101	99
$1,000..	13	1	(D)	1 160	6	10	11
Feeder pigs ..... farms..	4	–	2	15	2	1	3
number..	117	–	(D)	(D)	(D)	(D)	34
$1,000..	4	–	(D)	203	(D)	(D)	1
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	15	–	3	44	4	7	8
number..	55	–	10	636	4	19	16
Dec. 1 and May 31..... farms..	14	–	2	40	3	7	8
number..	34	–	(D)	373	(D)	11	11
June 1 and Nov. 30 ..... farms..	7	–	2	33	1	5	3
number..	21	–	(D)	263	(D)	8	5
Sheep and lambs of all ages inventory..... farms..	36	4	9	11	13	143	15
number..	376	50	380	140	111	4 158	97
Ewes 1 year old or older ..... farms..	27	3	6	11	9	134	14
number..	227	29	224	78	58	2 722	68
Sheep and lambs sold..... farms..	20	2	5	9	9	132	8
number..	187	(D)	229	102	51	3 427	79
Sheep and lambs shorn ..... farms..	24	2	6	7	11	129	13
number..	269	(D)	222	67	73	3 607	83
pounds of wool..	1 929	(D)	1 579	582	480	24 949	436
Horses and ponies inventory ..... farms..	71	9	40	19	19	57	275
number..	205	18	163	80	96	187	2 985
Horses and ponies sold..... farms..	7	1	2	–	2	2	101
number..	12	(D)	(D)	–	(D)	(D)	370
Goats inventory ..... farms..	20	–	7	6	8	58	22
number..	197	–	26	17	29	1 650	156
Goats sold ..... farms..	6	–	2	–	–	35	10
number..	42	–	(D)	–	–	1 067	125
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	52	4	22	24	46	59	26
number..	1 429	94	(D)	675	201 692	1 299	1 008
Farms with—							
1 to 399	52	4	21	24	35	59	25
400 to 3,199	–	–	1	–	4	–	1
3,200 to 9,999.....	–	–	–	–	3	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	3	–	–
50,000 to 99,999	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	52	4	22	23	43	58	26
number..	1 289	94	1 585	565	173 111	1 031	944
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	6	–	2	5	14	13	4
number..	140	–	(D)	110	28 581	268	64
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	–	2	3	18	10	5
number..	(D)	–	(D)	41	192 801	120	315
Broilers and other meat-type chickens sold .. farms..	1	–	1	4	13	7	1
number..	(D)	–	(D)	265	435 763	95	(D)
Farms with—							
1 to 1,999.....	1	–	1	4	10	7	1
2,000 to 59,999.....	–	–	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	2	–	–
Turkey hens kept for breeding ..... farms..	2	–	–	1	2	–	2
number..	(D)	–	–	(D)	(D)	–	(D)
Turkeys sold ..... farms..	4	–	4	7	18	4	1
number..	57	–	84	104	13 416	(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..	231	25	9	–	1	34	–	–	34
acres..	15 957	1 170	118	–	(D)	876	–	–	876
tons, green..	307 296	21 115	2 017	–	(D)	13 407	–	–	13 407
Irrigated ..... farms..	2	–	2	–	–	–	–	–	–
acres..	(D)	–	(D)	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	84	10	8	–	–	23	–	–	23
25 to 99 acres	98	12	1	–	1	10	–	–	10
100 to 249 acres	39	3	–	–	–	1	–	–	1
250 to 499 acres	8	–	–	–	–	–	–	–	–
500 acres or more	2	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	50	–	35	–	1	9	–	–	9
acres..	87	–	67	–	(D)	16	–	–	16
cwt..	14 509	–	10 737	–	(D)	3 427	–	–	3 427
Irrigated ..... farms..	17	–	14	–	–	2	–	–	2
acres..	24	–	23	–	–	(D)	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 462	23	67	27	52	655	–	–	655
acres..	78 832	1 607	1 938	532	705	29 748	–	–	29 748
tons, dry..	140 513	3 664	2 689	793	811	50 345	–	–	50 345
Irrigated ..... farms..	13	–	4	–	1	4	–	–	4
acres..	82	–	12	–	(D)	50	–	–	50
Farms by acres harvested:									
1 to 24 acres	658	11	44	20	46	270	–	–	270
25 to 99 acres	562	8	18	6	5	310	–	–	310
100 to 249 acres	199	3	4	1	1	69	–	–	69
250 to 499 acres	39	1	1	–	–	6	–	–	6
500 acres or more	4	–	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 007	17	46	18	35	467	–	–	467
acres..	44 121	799	1 573	413	465	20 293	–	–	20 293
tons, dry..	77 439	1 923	2 198	587	515	35 654	–	–	35 654
Irrigated ..... farms..	6	–	1	–	1	1	–	–	1
acres..	19	–	(D)	–	(D)	(D)	–	–	(D)
Vegetables harvested for sale (see text) .... farms..	339	3	184	37	35	49	–	–	49
acres..	3 490	3	2 154	378	202	567	–	–	567
Irrigated ..... farms..	146	–	96	19	9	16	–	–	16
acres..	1 336	–	918	124	17	203	–	–	203
Farms by acres harvested:									
0.1 to 4.9 acres	232	3	128	25	26	29	–	–	29
5.0 to 24.9 acres	74	–	38	9	8	12	–	–	12
25.0 to 99.9 acres	26	–	13	2	1	7	–	–	7
100.0 to 249.9 acres	7	–	5	1	–	1	–	–	1
250.0 acres or more	–	–	–	–	–	–	–	–	–
Land in orchards ..... farms..	219	–	23	120	25	29	–	–	29
acres..	3 414	–	138	2 873	147	158	–	–	158
Irrigated ..... farms..	35	–	6	18	4	6	–	–	6
acres..	(D)	–	5	171	(D)	12	–	–	12
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	131	–	18	59	17	21	–	–	21
5.0 to 24.9 acres	60	–	3	39	6	7	–	–	7
25.0 to 99.9 acres	20	–	2	14	2	1	–	–	1
100.0 to 249.9 acres	6	–	–	6	–	–	–	–	–
250.0 acres or more	2	–	–	2	–	–	–	–	–

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..	20	1	137	1	–	1	2
acres..	319	(D)	13 373	(D)	–	(D)	(D)
tons, green..	5 203	(D)	264 129	(D)	–	(D)	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	14	1	24	1	–	1	2
25 to 99 acres	6	–	68	–	–	–	–
100 to 249 acres	–	–	35	–	–	–	–
250 to 499 acres	–	–	8	–	–	–	–
500 acres or more	–	–	2	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	2	–	2	–	–	–	1
acres..	(D)	–	(D)	–	–	–	(D)
cwt..	(D)	–	(D)	–	–	–	(D)
Irrigated ..... farms..	–	–	1	–	–	–	–
acres..	–	–	(D)	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	215	25	202	22	20	63	91
acres..	8 503	640	31 070	775	272	1 192	1 850
tons, dry..	10 884	899	65 442	1 056	220	1 447	2 263
Irrigated ..... farms..	2	–	–	–	1	–	1
acres..	(D)	–	–	–	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	100	15	6	14	16	49	67
25 to 99 acres	99	9	60	6	4	13	24
100 to 249 acres	15	1	102	2	–	1	–
250 to 499 acres	1	–	30	–	–	–	–
500 acres or more	–	–	4	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	143	15	141	13	14	45	53
acres..	5 041	216	12 632	540	219	821	1 109
tons, dry..	6 946	240	26 191	653	187	974	1 371
Irrigated ..... farms..	1	–	–	–	1	–	1
acres..	(D)	–	–	–	(D)	–	(D)
Vegetables harvested for sale (see text) .... farms..	3	–	19	1	3	2	3
acres..	2	–	149	(D)	(D)	(D)	2
Irrigated ..... farms..	–	–	5	–	–	1	–
acres..	–	–	(D)	–	–	(D)	–
Farms by acres harvested:							
0.1 to 4.9 acres	3	–	10	1	2	2	3
5.0 to 24.9 acres	–	–	7	–	–	–	–
25.0 to 99.9 acres	–	–	2	–	1	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Land in orchards ..... farms..	7	–	1	–	3	7	4
acres..	17	–	(D)	–	(D)	35	9
Irrigated ..... farms..	1	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	6	–	–	–	2	5	3
5.0 to 24.9 acres	1	–	–	–	1	2	1
25.0 to 99.9 acres	–	–	1	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–

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

Table 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..	2 937	14	31	73	162	138
..... percent..	100.0	.5	1.1	2.5	5.5	4.7
Land in farms ..... acres..	415 031	12 042	14 641	22 076	46 576	28 807
Average size of farm ..... acres..	141	860	472	302	288	209
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	2 937	14	31	73	162	138
..... $1,000..	149 467	51 315	21 261	25 015	24 642	9 796
Average per farm ..... dollars..	50 891	3 665 357	685 825	342 664	152 113	70 983
Farms by value of sales:						
Less than $1,000 (see text)	580	–	–	–	–	–
$1,000 to $2,499	541	–	–	–	–	–
$2,500 to $4,999	460	–	–	–	–	–
$5,000 to $9,999	388	–	–	–	–	–
$10,000 to $19,999	306	–	–	–	–	–
$20,000 to $24,999	57	–	–	–	–	–
$25,000 to $39,999	126	–	–	–	–	–
$40,000 to $49,999	61	–	–	–	–	–
$50,000 to $99,999	143	–	–	–	5	138
$100,000 to $249,999	157	–	–	–	157	–
$250,000 to $499,999	73	–	–	73	–	–
$500,000 to $999,999	31	–	31	–	–	–
$1,000,000 to $2,499,999	9	9	–	–	–	–
$2,500,000 to $4,999,999	2	2	–	–	–	–
$5,000,000 or more	3	3	–	–	–	–
Grains ..... farms..	25	–	–	2	3	1
..... $1,000..	202	–	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	2	–
..... $1,000..	(D)	–	–	–	(D)	–
Corn for grain ..... farms..	13	–	–	–	3	1
..... $1,000..	172	–	–	–	(D)	(D)
Wheat ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Soybeans ..... farms..	3	–	–	2	–	1
..... $1,000..	(D)	–	–	(D)	–	(D)
Sorghum for grain ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Barley ..... farms..	1	–	–	–	–	–
..... $1,000..	(D)	–	–	–	–	–
Oats ..... farms..	2	–	–	–	–	–
..... $1,000..	(D)	–	–	–	–	–
Other grains ..... farms..	9	–	–	–	–	–
..... $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..	865	2	11	22	38	26
..... $1,000..	6 949	(D)	383	394	822	734
Sales of $50,000 or more ..... farms..	17	1	3	1	6	6
..... $1,000..	1 738	(D)	(D)	(D)	492	375
Vegetables, sweet corn, and melons ..... farms..	339	3	7	24	26	28
..... $1,000..	8 614	(D)	1 169	3 096	1 298	820
Sales of $50,000 or more ..... farms..	40	2	5	16	10	7
..... $1,000..	6 131	(D)	(D)	3 005	1 072	436
Fruits, nuts, and berries ..... farms..	315	5	5	19	12	24
..... $1,000..	10 760	3 964	1 656	1 435	1 112	971
Sales of $50,000 or more ..... farms..	31	4	3	7	6	11
..... $1,000..	8 576	(D)	(D)	1 230	1 054	686
Nursery and greenhouse crops ..... farms..	619	7	10	24	42	56
..... $1,000..	44 957	23 853	3 705	5 683	4 975	3 257
Sales of $50,000 or more ..... farms..	115	7	7	20	36	45
..... $1,000..	41 010	23 853	3 643	5 614	4 855	3 045
Other crops ..... farms..	427	1	3	11	17	12
..... $1,000..	2 246	(D)	(D)	64	114	259
Sales of $50,000 or more ..... farms..	4	–	1	–	–	3
..... $1,000..	452	–	(D)	–	–	(D)
Poultry and poultry products ..... farms..	266	3	2	8	13	7
..... $1,000..	19 224	(D)	(D)	1 187	271	162
Sales of $50,000 or more ..... farms..	11	1	2	4	2	2
..... $1,000..	18 782	(D)	(D)	1 169	(D)	(D)
Dairy products ..... farms..	239	4	18	40	102	40
..... $1,000..	46 974	6 277	11 020	11 906	14 211	2 802
Sales of $50,000 or more ..... farms..	195	4	18	40	99	34
..... $1,000..	45 884	6 277	11 020	11 906	14 120	2 560
Cattle and calves ..... farms..	760	5	18	44	111	51
..... $1,000..	4 720	370	756	592	1 116	300
Sales of $50,000 or more ..... farms..	8	3	3	–	2	–
..... $1,000..	872	(D)	370	–	(D)	–

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number..	189	364	397	466	546	557
..... percent..	6.4	12.4	13.5	15.9	18.6	19.0
Land in farms ..... acres..	34 509	57 224	51 277	50 924	49 455	47 500
Average size of farm ..... acres..	183	157	129	109	91	85
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	189	364	397	466	546	557
..... $1,000..	6 675	5 475	2 692	1 617	848	132
Average per farm ..... dollars..	35 317	15 041	6 780	3 471	1 553	238
Farms by value of sales:						
Less than $1,000 (see text)	–	1	–	8	14	557
$1,000 to $2,499	1	–	2	6	532	–
$2,500 to $4,999	–	–	8	452	–	–
$5,000 to $9,999	–	1	387	–	–	–
$10,000 to $19,999	–	306	–	–	–	–
$20,000 to $24,999	1	56	–	–	–	–
$25,000 to $39,999	126	–	–	–	–	–
$40,000 to $49,999	61	–	–	–	–	–
$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..	3	9	2	2	2	1
..... $1,000..	(D)	15	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Corn for grain ..... farms..	1	3	2	2	1	–
..... $1,000..	(D)	(D)	(D)	(D)	(D)	–
Wheat ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Barley ..... farms..	1	–	–	–	–	–
..... $1,000..	(D)	–	–	–	–	–
Oats ..... farms..	–	2	–	–	–	–
..... $1,000..	–	(D)	–	–	–	–
Other grains ..... farms..	1	6	–	–	1	1
..... $1,000..	(D)	8	–	–	(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..	73	155	176	150	156	56
..... $1,000..	1 309	1 268	877	433	210	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	42	82	49	41	28	9
..... $1,000..	630	712	259	95	24	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	41	53	45	40	45	26
..... $1,000..	800	519	157	87	50	8
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	61	102	73	63	112	69
..... $1,000..	1 609	1 183	380	166	129	18
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Other crops ..... farms..	34	65	75	91	91	27
..... $1,000..	367	457	307	232	112	14
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Poultry and poultry products ..... farms..	19	35	28	58	57	36
..... $1,000..	129	102	50	44	22	8
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Dairy products ..... farms..	23	4	3	2	2	1
..... $1,000..	689	64	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Cattle and calves ..... farms..	54	87	103	120	105	62
..... $1,000..	338	458	337	286	135	31
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..	137	–	–	2	5	1
$1,000..	1 264	–	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	3	–	–	2	1	–
$1,000..	873	–	–	(D)	(D)	–
Sheep, lambs, and wool ..... farms..	312	1	1	2	6	5
$1,000..	384	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	310	2	2	1	7	10
$1,000..	3 174	(D)	(D)	(D)	332	455
Sales of $50,000 or more ..... farms..	11	1	1	–	3	6
$1,000..	1 623	(D)	(D)	–	(D)	448
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	690	5	8	21	31	37
$1,000..	8 653	272	1 863	2 612	706	863
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	2 921	14	31	73	158	160
$1,000..	126 098	34 152	17 174	20 735	19 861	8 731
Average per farm .....dollars..	43 169	2 439 430	554 008	284 044	125 703	54 568
Livestock and poultry purchased ..... farms..	706	5	12	27	52	29
$1,000..	3 031	294	491	273	561	207
Farms with expenses of—						
$1 to $4,999	583	2	3	16	23	17
$5,000 to $24,999	97	–	3	6	23	11
$25,000 to $99,999	21	2	4	5	6	–
$100,000 to $249,999	5	1	2	–	–	1
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 415	6	21	48	115	72
$1,000..	22 257	3 182	4 664	5 445	5 637	1 398
Farms with expenses of—						
$1 to $4,999	1 113	1	–	3	4	22
$5,000 to $24,999	107	–	–	–	20	18
$25,000 to $99,999	139	–	3	19	84	32
$100,000 to $249,999	40	–	10	23	7	–
$250,000 or more	16	5	8	3	–	–
Commercially mixed formula feeds ..... farms..	1 023	6	20	47	111	66
$1,000..	17 869	2 851	3 453	4 469	4 692	1 269
Farms with expenses of—						
$1 to $4,999	756	1	–	2	9	18
$5,000 to $24,999	87	–	1	2	19	18
$25,000 to $99,999	143	–	7	25	81	30
$100,000 or more	37	5	12	18	2	–
Seeds, bulbs, plants, and trees ..... farms..	970	13	28	62	123	106
$1,000..	6 287	2 991	733	925	697	517
Farms with expenses of—						
$1 to $999	610	–	–	6	40	28
$1,000 to $4,999	233	1	13	34	43	49
$5,000 to $24,999	93	4	9	12	32	27
$25,000 to $49,999	13	1	2	2	6	2
$50,000 or more	21	7	4	8	2	–
Commercial fertilizer ..... farms..	1 400	13	29	63	137	104
$1,000..	2 931	463	389	528	535	255
Farms with expenses of—						
$1 to $4,999	1 275	1	5	25	105	91
$5,000 to $24,999	110	5	19	37	30	13
$25,000 to $49,999	12	4	5	1	2	–
$50,000 or more	3	3	–	–	–	–
Agricultural chemicals ..... farms..	829	13	28	61	114	97
$1,000..	1 717	496	254	364	237	131
Farms with expenses of—						
$1 to $4,999	769	4	12	44	102	93
$5,000 to $24,999	47	3	13	14	11	4
$25,000 to $49,999	9	2	3	3	1	–
$50,000 or more	4	4	–	–	–	–
Petroleum products ..... farms..	2 686	13	31	73	155	159
$1,000..	5 148	1 168	533	723	781	480
Farms with expenses of—						
$1 to $4,999	2 498	–	3	18	92	131
$5,000 to $24,999	165	2	23	49	62	28
$25,000 to $49,999	16	5	4	6	1	–
$50,000 or more	7	6	1	–	–	–
Gasoline and gasohol ..... farms..	2 204	12	29	66	141	146
$1,000..	1 615	(D)	122	(D)	275	(D)
Diesel fuel ..... farms..	1 673	13	26	61	144	114
$1,000..	1 532	270	218	253	299	101
Natural gas ..... farms..	42	1	–	1	5	1
$1,000..	99	(D)	–	(D)	20	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 809	13	31	73	153	140
$1,000..	1 902	702	193	297	187	182

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..	11	29	21	32	27	9
$1,000..	94	127	76	52	24	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	18	34	42	56	78	69
$1,000..	(D)	41	60	83	67	18
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	31	55	53	68	65	16
$1,000..	613	529	178	137	75	7
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	71	126	100	120	127	44
$1,000..	963	728	327	197	110	13
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	174	369	344	457	612	529
$1,000..	4 681	5 484	3 622	3 451	4 094	4 113
Average per farm .....dollars..	26 903	14 863	10 528	7 552	6 689	7 774
Livestock and poultry purchased ..... farms..	51	98	91	122	148	71
$1,000..	198	312	237	238	111	108
Farms with expenses of—						
$1 to $4,999	37	79	85	114	143	64
$5,000 to $24,999	13	19	3	7	5	7
$25,000 to $99,999	1	–	3	–	–	–
$100,000 to $249,999	–	–	–	1	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	73	174	157	236	284	229
$1,000..	361	460	256	289	262	304
Farms with expenses of—						
$1 to $4,999	51	154	148	231	275	224
$5,000 to $24,999	22	20	9	5	9	4
$25,000 to $99,999	–	–	–	–	–	1
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	50	100	119	156	214	134
$1,000..	248	272	205	136	171	103
Farms with expenses of—						
$1 to $4,999	29	84	110	156	214	133
$5,000 to $24,999	21	16	9	–	–	1
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	108	146	100	130	84	70
$1,000..	167	147	35	44	12	19
Farms with expenses of—						
$1 to $999	65	101	94	126	84	66
$1,000 to $4,999	37	42	6	4	–	4
$5,000 to $24,999	6	3	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	124	213	173	171	226	147
$1,000..	204	200	120	79	90	69
Farms with expenses of—						
$1 to $4,999	119	212	173	171	226	147
$5,000 to $24,999	5	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	91	94	72	95	100	64
$1,000..	87	65	26	18	19	20
Farms with expenses of—						
$1 to $4,999	90	93	72	95	100	64
$5,000 to $24,999	1	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	173	349	342	409	557	425
$1,000..	288	320	246	215	215	179
Farms with expenses of—						
$1 to $4,999	172	349	342	409	557	425
$5,000 to $24,999	1	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	138	297	290	317	460	308
$1,000..	110	154	130	98	(D)	(D)
Diesel fuel ..... farms..	114	206	234	258	300	203
$1,000..	86	82	70	55	46	52
Natural gas ..... farms..	3	18	7	4	1	1
$1,000..	4	12	3	(Z)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	150	246	228	257	284	234
$1,000..	87	73	43	61	32	45

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..	2 015	14	30	73	157	140
$1,000..	3 772	897	449	711	675	332
Farms with expenses of—						
$1 to $999	1 476	–	–	2	13	41
$1,000 to $4,999	371	–	2	16	88	84
$5,000 to $24,999	153	4	26	52	56	15
$25,000 to $49,999	9	5	2	2	–	–
$50,000 or more	6	5	–	1	–	–
Hired farm labor ..... farms..	907	14	31	68	123	112
$1,000..	30 438	15 784	3 858	4 805	3 218	1 512
Farms with expenses of—						
$1 to $4,999	542	–	–	1	12	44
$5,000 to $24,999	191	–	4	9	57	48
$25,000 to $99,999	124	–	9	42	52	20
$100,000 to $249,999	34	1	15	16	2	–
$250,000 or more	16	13	3	–	–	–
Workers by days worked:						
150 days or more ..... farms..	379	14	30	63	90	63
workers..	1 386	492	194	263	180	98
Less than 150 days ..... farms..	836	13	26	58	90	100
workers..	3 696	633	248	571	438	434
Contract labor ..... farms..	279	6	8	17	29	23
$1,000..	1 350	495	87	250	198	82
Farms with expenses of—						
$1 to $999	146	–	3	–	5	7
$1,000 to $4,999	87	–	1	8	14	10
$5,000 to $24,999	37	3	2	6	9	6
$25,000 to $49,999	5	1	2	2	–	–
$50,000 or more	4	2	–	1	1	–
Repair and maintenance ..... farms..	2 392	13	31	72	155	150
$1,000..	9 340	1 581	1 173	1 232	1 283	691
Farms with expenses of—						
$1 to $4,999	1 975	–	1	6	50	86
$5,000 to $24,999	347	1	5	49	99	64
$25,000 to $49,999	49	2	17	16	6	–
$50,000 or more	21	10	8	1	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	456	9	22	22	64	42
$1,000..	1 202	300	230	155	186	93
Farms with expenses of—						
$1 to $999	289	–	2	7	33	12
$1,000 to $4,999	116	3	7	5	17	24
$5,000 to $24,999	42	3	10	8	13	6
$25,000 to $49,999	7	1	3	2	1	–
$50,000 or more	2	2	–	–	–	–
Interest ..... farms..	855	13	31	59	118	106
$1,000..	6 115	856	726	927	1 040	764
Farms with expenses of—						
$1 to $4,999	526	2	5	15	41	57
$5,000 to $24,999	290	2	14	34	72	46
$25,000 to $99,999	34	5	12	9	5	3
$100,000 or more	5	4	–	1	–	–
Secured by real estate ..... farms..	627	10	25	39	80	76
$1,000..	4 576	513	553	638	727	592
Farms with expenses of—						
$1 to $999	72	–	1	2	3	17
$1,000 to $4,999	303	1	5	7	30	11
$5,000 to $24,999	225	3	9	23	44	47
$25,000 to $49,999	17	–	8	6	2	1
$50,000 or more	10	6	2	1	1	–
Not secured by real estate ..... farms..	409	9	16	39	73	52
$1,000..	1 539	343	173	289	313	172
Farms with expenses of—						
$1 to $999	173	–	1	4	13	8
$1,000 to $4,999	163	3	6	14	35	39
$5,000 to $24,999	64	2	7	20	24	4
$25,000 to $49,999	4	–	2	–	1	1
$50,000 or more	5	4	–	1	–	–
Cash rent ..... farms..	388	9	22	44	81	37
$1,000..	1 400	441	241	199	247	75
Farms with expenses of—						
$1 to $4,999	327	1	10	31	66	32
$5,000 to $9,999	27	1	4	7	9	4
$10,000 to $24,999	25	2	5	6	5	1
$25,000 or more	9	5	3	–	1	–
Property taxes ..... farms..	2 748	14	31	66	148	133
$1,000..	11 942	501	416	783	903	666
Farms with expenses of—						
$1 to $4,999	1 909	1	7	17	60	75
$5,000 to $9,999	635	1	4	14	68	44
$10,000 to $24,999	172	3	16	28	20	13
$25,000 or more	32	9	4	7	–	1
All other farm production expenses..... farms..	2 575	14	31	73	158	155
$1,000..	19 166	4 702	2 930	3 415	3 663	1 527
Farms with expenses of—						
$1 to $4,999	2 072	–	1	2	15	51
$5,000 to $24,999	343	–	2	16	85	99
$25,000 to $49,999	84	–	6	25	48	5
$50,000 to $99,999	41	–	7	25	9	–
$100,000 or more	35	14	15	5	1	–

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..	157	293	259	263	365	264
$1,000..	152	155	89	76	106	129
Farms with expenses of—						
$1 to $999	107	261	237	248	334	233
$1,000 to $4,999	50	32	22	15	31	31
$5,000 to $24,999	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	108	103	95	62	91	100
$1,000..	640	272	138	90	33	89
Farms with expenses of—						
$1 to $4,999	54	89	91	61	91	99
$5,000 to $24,999	54	14	3	1	–	1
$25,000 to $99,999	–	–	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	39	26	17	5	9	23
workers..	53	38	28	6	10	24
Less than 150 days ..... farms..	104	99	94	61	91	100
workers..	372	262	193	184	154	207
Contract labor ..... farms..	26	42	37	36	37	18
$1,000..	69	75	25	24	18	29
Farms with expenses of—						
$1 to $999	6	14	32	32	31	16
$1,000 to $4,999	13	25	5	4	6	1
$5,000 to $24,999	7	3	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	161	331	287	355	457	380
$1,000..	596	719	476	333	528	729
Farms with expenses of—						
$1 to $4,999	128	303	261	351	441	348
$5,000 to $24,999	30	28	26	4	16	25
$25,000 to $49,999	1	–	–	–	–	7
$50,000 or more	2	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	50	64	51	48	57	27
$1,000..	63	68	29	31	29	18
Farms with expenses of—						
$1 to $999	30	48	44	40	52	21
$1,000 to $4,999	20	14	7	8	5	6
$5,000 to $24,999	–	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	82	125	59	59	122	81
$1,000..	438	451	166	124	348	275
Farms with expenses of—						
$1 to $4,999	51	95	47	54	96	63
$5,000 to $24,999	31	30	12	5	26	18
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	65	84	45	38	99	66
$1,000..	366	380	133	113	323	237
Farms with expenses of—						
$1 to $999	2	15	4	6	13	9
$1,000 to $4,999	38	48	37	27	60	39
$5,000 to $24,999	25	21	4	5	26	18
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	39	64	25	29	38	25
$1,000..	72	71	33	12	25	38
Farms with expenses of—						
$1 to $999	28	38	14	29	23	15
$1,000 to $4,999	6	24	11	–	15	10
$5,000 to $24,999	5	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	38	59	33	24	28	13
$1,000..	39	106	14	11	18	8
Farms with expenses of—						
$1 to $4,999	37	52	33	24	28	13
$5,000 to $9,999	1	1	–	–	–	–
$10,000 to $24,999	–	6	–	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ..... farms..	170	334	331	441	567	513
$1,000..	725	1 288	1 380	1 538	1 882	1 859
Farms with expenses of—						
$1 to $4,999	114	227	238	342	437	391
$5,000 to $9,999	47	99	69	73	119	97
$10,000 to $24,999	6	7	22	26	11	20
$25,000 or more	3	1	2	–	–	5
All other farm production expenses..... farms..	174	369	290	402	486	423
$1,000..	655	847	387	340	423	276
Farms with expenses of—						
$1 to $4,999	115	314	274	399	479	422
$5,000 to $24,999	59	55	16	3	7	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..	2 921	14	31	73	158	160
$1,000..	24 533	17 213	4 181	4 439	4 444	3 064
Average per farm ..... dollars..	8 399	1 229 490	134 877	60 801	28 128	19 149
Farms with net gains[2] ..... number..	1 007	13	29	61	125	125
Average net gain ..... dollars..	39 432	(D)	(D)	82 689	41 265	29 803
Gain of—						
Less than $1,000	117	–	–	1	1	1
$1,000 to $9,999	423	–	1	4	10	19
$10,000 to $49,999	345	1	4	17	79	93
$50,000 or more	122	12	24	39	35	12
Farms with net losses ..... number..	1 914	1	2	12	33	35
Average net loss ..... dollars..	7 928	(D)	(D)	50 461	21 633	18 901
Loss of—						
Less than $1,000	230	–	–	1	1	6
$1,000 to $9,999	1 261	–	–	3	13	8
$10,000 to $49,999	402	–	–	7	15	20
$50,000 or more	21	1	2	1	4	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	310	3	13	34	79	31
$1,000..	809	50	95	159	198	76
Other farm-related income[1] ..... farms..	715	8	14	30	63	52
$1,000..	4 170	132	58	234	842	371
Customwork and other agricultural services ..... farms..	239	2	3	11	23	16
$1,000..	1 285	(D)	(D)	59	577	124
Gross cash rent or share payments ..... farms..	107	1	2	3	–	2
$1,000..	314	(D)	(D)	(D)	–	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	361	4	3	12	19	23
$1,000..	2 234	86	18	125	161	197
Other farm-related income sources ..... farms..	186	4	8	14	43	30
$1,000..	338	41	32	(D)	104	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	4	–	1	1	1	–
$1,000..	(D)	–	(D)	(D)	(D)	–
Corn ..... farms..	4	–	1	1	1	–
$1,000..	(D)	–	(D)	(D)	(D)	–
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..	2 489	13	29	71	156	132
acres..	132 619	6 797	8 598	12 447	21 962	12 110
Harvested cropland ..... farms..	2 256	13	29	68	152	129
acres..	101 753	6 396	8 064	10 989	18 282	9 141
Farms by acres harvested:						
1 to 49 acres	1 708	5	7	17	43	74
50 to 99 acres	263	–	–	11	21	22
100 to 199 acres	172	1	2	14	59	18
200 to 499 acres	102	2	16	25	28	15
500 to 999 acres	9	3	4	1	1	–
1,000 to 1,999 acres	1	1	–	–	–	–
2,000 acres or more	1	1	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	1 038	1	13	26	74	46
acres..	21 932	(D)	(D)	1 127	3 257	2 166
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	139	–	–	3	11	11
acres..	2 074	–	–	14	141	611
On which all crops failed ..... farms..	56	2	1	1	2	–
acres..	348	(D)	(D)	(D)	(D)	–
In cultivated summer fallow ..... farms..	34	–	–	–	2	4
acres..	304	–	–	–	(D)	29
Idle ..... farms..	340	3	–	7	17	15
acres..	6 208	(D)	–	(D)	(D)	163
Total woodland ..... farms..	2 137	11	19	49	122	87
acres..	240 744	3 615	4 434	7 736	21 522	14 165
Woodland pastured ..... farms..	494	–	4	10	42	24
acres..	19 766	–	210	534	2 500	1 855
Woodland not pastured ..... farms..	1 976	11	19	43	114	77
acres..	220 978	3 615	4 224	7 202	19 022	12 310

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..	174	369	344	457	612	529
$1,000..	1 300	112	–1 293	–1 822	–3 116	–3 988
Average per farm ..... dollars..	7 472	303	–3 758	–3 988	–5 091	–7 539
Farms with net gains[2] ..... number..	129	206	147	89	79	4
Average net gain ..... dollars..	15 194	7 442	2 838	1 661	757	223
Gain of—						
Less than $1,000	2	5	23	23	57	4
$1,000 to $9,999	38	139	124	66	22	–
$10,000 to $49,999	89	62	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	45	163	197	368	533	525
Average net loss ..... dollars..	14 665	8 720	8 680	5 354	5 958	7 598
Loss of—						
Less than $1,000	1	24	37	71	32	57
$1,000 to $9,999	21	96	95	239	421	365
$10,000 to $49,999	21	43	64	57	80	95
$50,000 or more	2	–	1	1	–	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	28	33	28	34	23	4
$1,000..	66	68	33	44	17	2
Other farm-related income[1] ..... farms..	43	104	94	85	128	94
$1,000..	259	562	414	329	516	454
Customwork and other agricultural services ..... farms..	16	59	26	33	29	21
$1,000..	40	141	55	138	112	27
Gross cash rent or share payments ..... farms..	5	17	21	22	17	17
$1,000..	(D)	45	(D)	45	19	118
Forest products, excluding Christmas trees and maple products ..... farms..	24	42	68	33	82	51
$1,000..	204	359	290	141	354	299
Other farm-related income sources ..... farms..	6	11	21	14	26	9
$1,000..	(D)	17	(D)	5	31	10
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	–	–	1	–	–	–
$1,000..	–	–	(D)	–	–	–
Corn ..... farms..	–	–	1	–	–	–
$1,000..	–	–	(D)	–	–	–
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..	173	331	349	376	425	434
acres..	12 679	14 863	13 201	11 470	9 881	8 611
Harvested cropland ..... farms..	165	315	325	332	373	355
acres..	10 280	10 837	9 441	7 134	6 283	4 906
Farms by acres harvested:						
1 to 49 acres	92	227	255	297	350	341
50 to 99 acres	28	63	59	29	17	13
100 to 199 acres	35	22	11	5	4	1
200 to 499 acres	10	3	–	1	2	–
500 to 999 acres	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	61	123	148	144	177	225
acres..	1 565	2 244	2 715	2 887	2 319	3 069
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	19	15	22	22	24	12
acres..	170	248	312	264	230	84
On which all crops failed ..... farms..	15	6	11	6	6	6
acres..	89	(D)	(D)	26	(D)	(D)
In cultivated summer fallow ..... farms..	6	2	4	10	5	1
acres..	63	(D)	(D)	72	(D)	(D)
Idle ..... farms..	30	52	51	57	63	45
acres..	512	1 434	674	1 087	982	529
Total woodland ..... farms..	118	262	321	347	401	400
acres..	18 765	37 355	32 950	33 442	33 598	33 162
Woodland pastured ..... farms..	30	62	54	90	86	92
acres..	1 829	2 376	2 189	2 203	2 534	3 536
Woodland not pastured ..... farms..	111	243	302	325	371	360
acres..	16 936	34 979	30 761	31 239	31 064	29 626

See footnotes at end of table.

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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..	524	3	8	19	33	18
acres..	14 341	(D)	710	(D)	1 369	1 099
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 907	14	22	45	106	82
acres..	27 327	(D)	899	(D)	1 723	1 433
Irrigated land ..... farms..	429	8	11	25	40	55
acres..	2 691	459	313	712	210	246
Harvested cropland irrigated ..... farms..	416	8	11	25	40	53
acres..	2 475	(D)	313	712	(D)	238
Pasture and other land irrigated ..... farms..	19	2	–	–	1	3
acres..	216	(D)	–	–	(D)	8
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	59	1	–	1	4	4
acres..	2 737	(D)	–	(D)	258	(D)
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	2 921	14	31	73	158	160
$1,000..	945 010	28 536	40 380	50 112	83 963	64 142
Average per farm ..... dollars..	323 523	2 038 293	1 302 586	686 467	531 410	400 885
Average per acre ..... dollars..	2 250	2 370	2 758	2 270	1 745	2 016
Farms by value group:						
$1 to $39,999	237	–	1	–	1	7
$40,000 to $69,999	124	–	–	–	1	8
$70,000 to $99,999	167	–	–	–	2	14
$100,000 to $149,999	391	–	1	2	18	16
$150,000 to $199,999	433	–	2	4	10	13
$200,000 to $499,999	1 095	–	4	26	70	71
$500,000 to $999,999	304	3	4	24	36	17
$1,000,000 to $1,999,999	138	7	14	14	17	10
$2,000,000 to $4,999,999	30	3	4	3	3	4
$5,000,000 or more	2	1	1	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	2 921	14	31	73	158	160
$1,000..	110 872	8 156	6 604	9 609	13 948	8 891
Farms by value group:						
$1 to $4,999	407	–	–	–	4	1
$5,000 to $9,999	426	–	–	–	1	16
$10,000 to $19,999	584	–	–	3	6	33
$20,000 to $49,999	867	–	2	9	39	45
$50,000 to $99,999	380	2	7	17	50	46
$100,000 to $199,999	177	1	7	27	46	12
$200,000 to $499,999	71	7	12	17	12	5
$500,000 or more	9	4	3	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	2 485	14	31	73	157	153
number..	4 639	143	136	271	408	379
Wheel tractors ..... farms..	2 531	14	31	70	148	142
number..	5 401	135	171	252	371	339
Less than 40 horsepower (PTO) ..... farms..	1 970	12	22	56	111	108
number..	3 146	44	47	111	189	168
40 horsepower (PTO) or more ..... farms..	1 296	13	27	49	93	91
number..	2 255	91	124	141	182	171
40 to 99 horsepower (PTO) ..... farms..	1 256	13	27	49	91	90
number..	2 021	66	86	115	157	150
100 horsepower (PTO) or more ..... farms..	172	5	16	17	19	19
number..	234	25	38	26	25	21
Grain and bean combines ..... farms..	13	1	1	–	3	–
number..	17	(D)	(D)	–	4	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	862	3	15	38	105	65
number..	970	6	18	44	119	74
Pickup balers ..... farms..	997	3	15	39	103	55
number..	1 160	5	19	45	131	74
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	1 334	13	28	63	132	94
acres on which used..	60 475	6 536	7 378	8 949	12 121	4 968
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	434	11	16	29	42	58
acres on which used..	8 991	1 755	1 461	1 781	1 151	857
Nematodes in crops ..... farms..	20	–	2	10	4	–
acres on which used..	738	–	(D)	422	(D)	–
Diseases in crops and orchards ..... farms..	266	9	8	22	18	33
acres on which used..	4 029	1 349	537	669	414	225
Weeds, grass, or brush in crops and pasture ..... farms..	459	11	20	52	90	54
acres on which used..	22 158	3 412	3 860	5 065	4 427	2 251
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	92	6	5	9	10	17
acres on which used..	2 441	1 097	306	297	276	258

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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..	39	60	56	72	98	118
acres..	1 360	1 064	1 450	1 915	2 643	1 735
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	137	227	247	314	343	370
acres..	1 705	3 942	3 676	4 097	3 333	3 992
Irrigated land ..... farms..	49	97	44	39	44	17
acres..	158	313	105	65	69	41
Harvested cropland irrigated ..... farms..	49	97	38	38	43	14
acres..	(D)	(D)	95	(D)	(D)	26
Pasture and other land irrigated ..... farms..	1	1	6	1	1	3
acres..	(D)	(D)	10	(D)	(D)	15
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	2	9	9	16	10	3
acres..	(D)	788	346	606	181	26
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	174	369	344	457	612	529
$1,000..	64 987	120 712	97 873	110 030	139 377	144 899
Average per farm ..... dollars..	373 486	327 133	284 515	240 765	227 740	273 911
Average per acre ..... dollars..	2 021	1 990	1 942	2 336	2 520	3 175
Farms by value group:						
$1 to $39,999	3	45	14	56	62	48
$40,000 to $69,999	–	16	5	31	46	17
$70,000 to $99,999	12	15	22	20	41	41
$100,000 to $149,999	20	25	54	98	62	95
$150,000 to $199,999	9	58	53	57	153	74
$200,000 to $499,999	95	126	161	152	195	195
$500,000 to $999,999	28	66	18	34	38	36
$1,000,000 to $1,999,999	4	18	16	8	14	16
$2,000,000 to $4,999,999	3	–	1	1	1	7
$5,000,000 or more	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	174	369	344	457	612	529
$1,000..	6 160	14 034	7 987	10 338	12 177	12 968
Farms by value group:						
$1 to $4,999	13	23	45	74	150	97
$5,000 to $9,999	7	38	60	85	122	97
$10,000 to $19,999	43	66	68	108	120	137
$20,000 to $49,999	71	159	130	137	142	133
$50,000 to $99,999	28	41	38	43	62	46
$100,000 to $199,999	10	40	3	10	16	5
$200,000 to $499,999	2	2	–	–	–	14
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	161	305	277	385	501	428
number..	277	550	463	577	821	614
Wheel tractors ..... farms..	158	345	316	375	496	436
number..	366	774	645	729	945	674
Less than 40 horsepower (PTO) ..... farms..	120	274	242	295	375	355
number..	191	440	400	448	610	498
40 horsepower (PTO) or more ..... farms..	98	194	163	192	234	142
number..	175	334	245	281	335	176
40 to 99 horsepower (PTO) ..... farms..	98	185	151	181	233	138
number..	164	314	225	255	320	169
100 horsepower (PTO) or more ..... farms..	10	19	20	26	15	6
number..	11	20	20	26	15	7
Grain and bean combines ..... farms..	4	3	–	–	1	–
number..	6	3	–	–	(D)	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	46	142	120	119	108	101
number..	53	149	155	132	114	106
Pickup balers ..... farms..	59	142	139	130	165	147
number..	74	156	164	160	180	152
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	123	203	172	167	202	137
acres on which used..	4 168	6 685	3 441	2 221	2 172	1 836
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	69	48	38	54	47	22
acres on which used..	901	269	325	221	148	122
Nematodes in crops ..... farms..	1	2	–	1	–	–
acres on which used..	(D)	(D)	–	(D)	–	–
Diseases in crops and orchards ..... farms..	47	37	23	27	29	13
acres on which used..	358	271	67	47	61	31
Weeds, grass, or brush in crops and pasture ..... farms..	64	39	37	50	29	13
acres on which used..	1 412	405	411	740	38	137
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	14	6	2	11	10	2
acres on which used..	70	104	(D)	12	11	(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	2 937	14	31	73	162	138
Full owners	1 971	5	7	24	54	69
Part owners	783	7	22	41	94	56
Tenants	183	2	2	8	14	13
White	2 931	14	31	73	162	138
Full owners	1 965	5	7	24	54	69
Part owners	783	7	22	41	94	56
Tenants	183	2	2	8	14	13
Black and other races	6	–	–	–	–	–
Full owners	6	–	–	–	–	–
Part owners	–	–	–	–	–	–
Tenants	–	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned ... farms	2 755	12	29	65	148	125
acres	349 805	8 554	8 575	15 389	33 480	22 777
Owned land in farms ... farms	2 754	12	29	65	148	125
acres	343 952	8 408	8 558	15 279	32 834	22 472
Land rented or leased from others ... farms	969	9	24	49	108	69
acres	71 516	3 634	6 092	6 855	13 742	6 352
landlords	2 905	81	159	232	490	251
Rented or leased land in farms ... farms	966	9	24	49	108	69
acres	71 079	3 634	6 083	6 797	13 742	6 335
Land rented or leased to others ... farms	167	3	3	4	8	4
acres	6 290	146	26	168	646	322
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	2 455	7	20	56	131	118
Not on farm operated	343	6	8	16	26	15
Not reported	139	1	3	1	5	5
Operators by principal occupation:						
Farming	1 260	12	30	66	151	117
Other	1 677	2	1	7	11	21
Operators by days worked off farm:						
None	1 028	12	27	58	117	84
Any	1 807	2	2	11	37	42
1 to 99 days	311	1	1	2	17	20
100 to 199 days	344	–	1	4	11	10
200 days or more	1 152	1	–	5	9	12
Not reported	102	–	2	4	8	12
Operators by years on present farm:						
2 years or less	117	–	2	4	5	4
3 or 4 years	166	–	–	4	8	6
5 to 9 years	406	–	4	7	21	21
10 years or more	1 872	13	23	51	113	93
Average years on present farm	19.4	28.4	22.9	21.0	20.4	21.7
Not reported	376	1	2	7	15	14
Operators by age group:						
Under 25 years	12	–	–	2	1	–
25 to 34 years	145	–	–	2	16	9
35 to 44 years	587	1	8	22	43	30
45 to 49 years	435	2	5	12	21	16
50 to 54 years	425	3	1	13	28	21
55 to 59 years	365	1	6	7	18	17
60 to 64 years	259	3	6	6	12	14
65 to 69 years	257	1	3	4	9	17
70 years and over	452	3	2	5	14	14
Average age	54.3	60.1	53.6	49.6	49.9	53.1
Operators by sex:						
Male	2 420	14	31	71	153	119
Female	517	–	–	2	9	19
Operators of Spanish, Hispanic, or Latino origin (see text)	15	–	–	–	–	1
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	2 547	–	13	37	128	108
acres	310 774	–	4 362	11 027	37 359	21 445
Partnership ... farms	179	1	8	18	20	16
acres	42 740	(D)	(D)	5 890	6 625	(D)
Corporation:						
Family held ... farms	144	11	9	15	10	12
acres	37 938	7 994	6 015	3 477	1 606	2 214
More than 10 stockholders ... farms	1	–	1	–	–	–
10 or less stockholders ... farms	143	11	8	15	10	12
Other than family held ... farms	16	2	1	1	2	1
acres	2 815	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders ... farms	1	–	–	1	–	–
10 or less stockholders ... farms	15	2	1	–	2	1
Other—cooperative, estate or trust, institutional, etc. ... farms	51	–	–	2	2	1
acres	20 764	–	–	(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
TENURE AND RACE OF OPERATOR						
All operators	189	364	397	466	546	557
Full owners	84	227	274	353	421	453
Part owners	92	105	99	94	91	82
Tenants	13	32	24	19	34	22
White	189	363	397	461	546	557
Full owners	84	226	274	348	421	453
Part owners	92	105	99	94	91	82
Tenants	13	32	24	19	34	22
Black and other races	–	1	–	5	–	–
Full owners	–	1	–	5	–	–
Part owners	–	–	–	–	–	–
Tenants	–	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned ... farms	176	332	374	447	512	535
acres	26 570	52 248	46 340	46 651	45 253	43 968
Owned land in farms ... farms	176	332	373	447	512	535
acres	26 294	51 163	45 417	45 966	44 292	43 269
Land rented or leased from others ... farms	105	137	123	116	125	104
acres	8 225	6 061	5 915	5 183	5 163	4 294
landlords	365	315	358	228	255	171
Rented or leased land in farms ... farms	105	137	123	113	125	104
acres	8 215	6 061	5 860	4 958	5 163	4 231
Land rented or leased to others ... farms	11	25	27	26	26	30
acres	286	1 085	978	910	961	762
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	163	298	322	401	451	488
Not on farm operated	21	50	62	41	53	45
Not reported	5	16	13	24	42	24
Operators by principal occupation:						
Farming	123	182	159	144	127	149
Other	66	182	238	322	419	408
Operators by days worked off farm:						
None	84	112	124	128	122	160
Any	101	236	261	321	412	382
1 to 99 days	32	59	38	36	51	54
100 to 199 days	24	54	52	59	74	55
200 days or more	45	123	171	226	287	273
Not reported	4	16	12	17	12	15
Operators by years on present farm:						
2 years or less	10	13	15	21	19	24
3 or 4 years	9	27	26	29	25	32
5 to 9 years	38	34	63	57	85	76
10 years or more	114	250	244	292	333	346
Average years on present farm	18.2	19.6	19.4	19.3	18.7	18.9
Not reported	18	40	49	67	84	79
Operators by age group:						
Under 25 years	1	2	1	1	2	2
25 to 34 years	9	14	15	19	28	33
35 to 44 years	51	89	66	79	91	107
45 to 49 years	37	49	60	79	73	81
50 to 54 years	22	40	54	57	93	93
55 to 59 years	23	48	54	66	63	62
60 to 64 years	10	33	35	36	60	44
65 to 69 years	17	38	41	48	35	44
70 years and over	19	51	71	81	101	91
Average age	52.1	53.6	56.0	55.7	55.2	54.3
Operators by sex:						
Male	162	306	341	384	425	414
Female	27	58	56	82	121	143
Operators of Spanish, Hispanic, or Latino origin (see text)	2	1	3	2	4	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	156	310	339	425	517	514
acres	25 130	43 166	40 731	41 696	45 965	39 893
Partnership ... farms	16	21	26	22	14	17
acres	3 212	4 808	3 555	5 167	1 484	(D)
Corporation:						
Family held ... farms	11	23	10	15	10	18
acres	4 259	5 820	1 396	1 179	1 099	2 879
More than 10 stockholders ... farms	–	–	–	–	–	–
10 or less stockholders ... farms	11	23	10	15	10	18
Other than family held ... farms	1	–	4	1	–	3
acres	(D)	–	1 171	(D)	–	101
More than 10 stockholders ... farms	–	–	–	–	–	–
10 or less stockholders ... farms	1	–	4	1	–	3
Other—cooperative, estate or trust, institutional, etc. ... farms	5	10	18	3	5	5
acres	(D)	3 430	4 424	(D)	907	(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..	30	–	–	1	3	–
number..	31	–	–	(D)	3	–
Hired workers ..... farms..	49	9	3	10	6	2
number..	89	36	3	17	8	(D)
Farm-related deaths:						
Operator and family members ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
Hired workers ..... farms..	1	1	–	–	–	–
number..	(D)	(D)	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	425	–	2	6	13	24
10 to 49 acres	784	–	4	7	20	25
50 to 69 acres	291	–	2	2	3	8
70 to 99 acres	244	–	1	4	5	3
100 to 139 acres	281	4	–	3	8	8
140 to 179 acres	189	–	–	5	9	10
180 to 219 acres	158	–	–	7	12	17
220 to 259 acres	112	–	1	1	11	10
260 to 499 acres	301	3	7	24	55	16
500 to 999 acres	120	4	11	11	23	12
1,000 to 1,999 acres	25	1	2	3	3	5
2,000 acres or more	7	2	1	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	36	–	–	–	2	3
Vegetable and melon farming (1112)	190	–	1	7	7	12
Fruit and tree nut farming (1113)	194	3	2	3	6	14
Greenhouse, nursery, and floriculture production (1114)	482	6	6	15	33	47
Other crop farming (1119)	841	–	1	4	7	15
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	–	1	4	7	15
Beef cattle ranching and farming (112111)	324	–	–	–	4	1
Cattle feedlots (112112)	32	–	–	–	–	–
Dairy cattle and milk production (11212)	221	4	18	39	97	38
Hog and pig farming (1122)	58	–	–	2	1	–
Poultry and egg production (1123)	61	1	2	3	2	2
Sheep and goat farming (1124)	168	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	330	–	1	–	3	6
LIVESTOCK						
Cattle and calves inventory ..... farms..	953	5	18	43	108	55
number..	45 115	4 194	6 718	8 484	11 509	3 174
Farms with—						
1 to 9	373	–	–	–	2	6
10 to 49	342	1	–	4	9	12
50 to 99	99	–	–	–	31	32
100 to 199	92	–	–	16	64	5
200 to 499	38	–	14	22	2	–
500 or more	9	4	4	1	–	–
Cows and heifers that had calved ..... farms..	776	5	18	40	103	52
number..	23 769	2 274	3 671	4 810	6 516	1 856
Beef cows ..... farms..	540	1	3	12	23	13
number..	4 206	(D)	(D)	79	135	249
Farms with—						
1 to 9	405	1	3	9	15	6
10 to 49	131	–	–	3	8	5
50 to 99	3	–	–	–	–	2
100 to 199	1	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	329	5	18	39	98	42
number..	19 563	(D)	(D)	4 731	6 381	1 607
Farms with—						
1 to 4	87	–	–	–	–	4
5 to 9	20	1	–	–	1	–
10 to 49	72	–	–	–	19	28
50 to 99	96	–	1	12	72	10
100 to 199	40	–	8	26	6	–
200 to 499	11	1	9	1	–	–
500 or more	3	3	–	–	–	–
Heifers and heifer calves ..... farms..	688	5	18	41	104	43
number..	17 739	(D)	(D)	3 466	4 643	1 136
Steers, steer calves, bulls, and bull calves ..... farms..	680	5	11	33	61	26
number..	3 607	(D)	(D)	208	350	182

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..	1	4	2	6	6	7
number..	(D)	4	(D)	6	6	7
Hired workers ..... farms..	7	5	1	2	2	2
number..	10	5	(D)	(D)	(D)	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	1	–	–
number..	–	–	–	(D)	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	26	59	36	69	96	94
10 to 49 acres	37	79	87	140	185	200
50 to 69 acres	17	30	47	51	66	65
70 to 99 acres	10	31	48	52	41	49
100 to 139 acres	23	49	44	53	40	49
140 to 179 acres	10	18	47	21	38	31
180 to 219 acres	11	25	16	25	26	19
220 to 259 acres	9	20	20	10	12	18
260 to 499 acres	33	33	44	29	31	26
500 to 999 acres	10	15	5	13	11	5
1,000 to 1,999 acres	3	3	3	2	–	–
2,000 acres or more	–	2	–	1	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	3	7	7	6	3	5
Vegetable and melon farming (1112)	17	56	39	29	17	5
Fruit and tree nut farming (1113)	21	32	22	26	31	34
Greenhouse, nursery, and floriculture production (1114)	43	71	59	49	88	65
Other crop farming (1119)	52	117	166	198	201	80
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	52	117	166	198	201	80
Beef cattle ranching and farming (112111)	7	20	38	65	81	108
Cattle feedlots (112112)	–	4	11	7	9	1
Dairy cattle and milk production (11212)	20	4	–	–	–	1
Hog and pig farming (1122)	3	10	12	14	13	3
Poultry and egg production (1123)	3	5	6	7	9	21
Sheep and goat farming (1124)	8	7	13	31	52	57
Animal aquaculture and other animal production (1125, 1129)	12	31	24	34	42	177
LIVESTOCK						
Cattle and calves inventory ..... farms..	60	96	123	131	137	177
number..	2 627	1 861	1 929	1 958	1 418	1 243
Farms with—						
1 to 9	12	34	46	55	77	141
10 to 49	26	52	73	73	57	35
50 to 99	17	10	3	2	3	1
100 to 199	5	–	1	1	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	49	71	100	102	95	141
number..	1 020	810	813	847	619	533
Beef cows ..... farms..	28	63	95	88	90	124
number..	414	742	764	748	581	479
Farms with—						
1 to 9	14	33	68	64	75	117
10 to 49	13	30	27	23	15	7
50 to 99	1	–	–	–	–	–
100 to 199	–	–	–	1	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	27	12	14	25	18	31
number..	606	68	49	99	38	54
Farms with—						
1 to 4	4	8	9	15	17	30
5 to 9	1	–	5	10	1	1
10 to 49	21	4	–	–	–	–
50 to 99	1	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	51	66	85	87	85	103
number..	1 159	573	696	610	357	391
Steers, steer calves, bulls, and bull calves ..... farms..	43	77	93	98	105	128
number..	448	478	420	501	442	319

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..	760	5	18	44	111	51
number..	16 053	1 263	2 582	3 093	4 231	1 170
$1,000..	4 720	370	756	592	1 116	300
Calves ..... farms..	476	5	16	39	94	44
number..	8 868	506	1 360	1 948	2 737	807
$1,000..	855	17	49	79	337	85
Cattle ..... farms..	572	5	18	38	87	35
number..	7 185	757	1 222	1 145	1 494	363
$1,000..	3 866	353	708	513	779	216
Fattened on grain and concentrates .... farms..	83	1	–	2	2	4
number..	458	(D)	–	(D)	(D)	17
$1,000..	315	(D)	–	(D)	(D)	14
Hogs and pigs inventory ..... farms..	249	1	3	5	9	7
number..	4 373	(D)	15	(D)	(D)	31
Farms with—						
1 to 24	224	1	3	3	6	7
25 to 49	14	–	–	–	2	–
50 to 99	3	–	–	–	–	–
100 to 199	3	–	–	–	–	–
200 to 499	3	–	–	1	–	–
500 or more	2	–	–	1	1	–
Used or to be used for breeding ..... farms..	101	–	–	2	3	1
number..	813	–	–	(D)	12	(D)
Other ..... farms..	224	1	3	5	8	7
number..	3 560	(D)	15	(D)	(D)	(D)
Hogs and pigs sold..... farms..	137	–	–	2	5	1
number..	13 454	–	–	(D)	(D)	(D)
$1,000..	1 264	–	–	(D)	(D)	(D)
Feeder pigs ..... farms..	37	–	–	1	2	–
number..	7 385	–	–	(D)	(D)	–
$1,000..	232	–	–	(D)	(D)	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	106	1	–	2	3	1
number..	893	(D)	–	(D)	10	(D)
Dec. 1 and May 31..... farms..	96	1	–	2	2	1
number..	517	(D)	–	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	67	–	–	2	2	1
number..	376	–	–	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	344	1	1	3	6	8
number..	6 925	(D)	(D)	23	(D)	267
Ewes 1 year old or older ..... farms..	292	–	1	3	4	4
number..	4 500	–	(D)	19	(D)	213
Sheep and lambs sold..... farms..	274	1	–	2	5	5
number..	5 265	(D)	–	(D)	(D)	316
Sheep and lambs shorn ..... farms..	283	1	1	2	5	5
number..	5 633	(D)	(D)	(D)	(D)	246
pounds of wool..	39 959	(D)	(D)	(D)	(D)	1 785
Horses and ponies inventory ..... farms..	734	2	3	6	28	15
number..	4 666	(D)	(D)	59	145	72
Horses and ponies sold..... farms..	132	–	1	–	3	2
number..	415	–	(D)	–	(D)	(D)
Goats inventory ..... farms..	174	–	1	2	6	4
number..	2 368	–	(D)	(D)	11	18
Goats sold ..... farms..	64	–	–	–	1	2
number..	1 303	–	–	–	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	3	3	5	12	14
number..	213 782	(D)	(D)	(D)	(D)	(D)
Farms with—						
1 to 399	391	2	1	3	10	11
400 to 3,199	7	–	–	1	–	2
3,200 to 9,999.....	3	–	–	–	2	1
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	3	1	1	1	–	–
50,000 to 99,999	1	–	1	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	394	3	3	5	12	13
number..	184 333	(D)	(D)	(D)	(D)	4 536
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	67	1	1	–	2	2
number..	29 449	(D)	(D)	–	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	53	2	2	2	3	4
number..	195 471	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	35	1	–	2	2	–
number..	472 718	(D)	–	(D)	(D)	–
Farms with—						
1 to 1,999.....	31	–	–	–	1	–
2,000 to 59,999.....	2	–	–	1	1	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	2	1	–	1	–	–
Turkey hens kept for breeding ..... farms..	9	–	–	1	–	–
number..	(D)	–	–	(D)	–	–
Turkeys sold ..... farms..	55	–	–	2	4	–
number..	14 320	–	–	(D)	84	–

See footnotes at end of table.

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

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

Item	$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..	54	87	103	120	105	62
number..	759	1 034	709	688	389	135
$1,000..	338	458	337	286	135	31
Calves ..... farms..	32	39	47	61	60	39
number..	354	346	246	269	187	108
$1,000..	60	65	47	60	39	16
Cattle ..... farms..	43	70	83	91	77	25
number..	405	688	463	419	202	27
$1,000..	278	393	290	226	95	14
Fattened on grain and concentrates .... farms..	9	14	25	14	11	1
number..	54	84	97	39	24	(D)
$1,000..	39	60	71	27	12	(D)
Hogs and pigs inventory ..... farms..	23	35	34	43	49	40
number..	744	777	419	280	224	102
Farms with—						
1 to 24	18	27	29	41	49	40
25 to 49	2	4	5	1	–	–
50 to 99	1	1	–	1	–	–
100 to 199	1	2	–	–	–	–
200 to 499	1	1	–	–	–	–
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	5	21	17	25	17	10
number..	93	175	128	85	46	26
Other ..... farms..	22	28	31	38	44	37
number..	651	602	291	195	178	76
Hogs and pigs sold..... farms..	11	29	21	32	27	9
number..	1 035	1 170	752	509	207	29
$1,000..	94	127	76	52	24	3
Feeder pigs ..... farms..	3	5	7	8	10	1
number..	501	273	311	195	94	(D)
$1,000..	24	14	11	9	5	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	5	21	17	27	18	11
number..	116	178	122	97	37	21
Dec. 1 and May 31..... farms..	5	20	17	23	15	10
number..	60	111	74	53	25	15
June 1 and Nov. 30 ..... farms..	5	14	12	16	9	6
number..	56	67	48	44	12	6
Sheep and lambs of all ages inventory..... farms..	23	33	43	63	87	76
number..	1 360	695	956	1 172	1 324	788
Ewes 1 year old or older ..... farms..	18	31	37	58	75	61
number..	819	461	638	776	857	516
Sheep and lambs sold..... farms..	17	32	36	50	75	51
number..	898	585	856	946	1 060	365
Sheep and lambs shorn ..... farms..	17	33	38	49	73	59
number..	1 052	625	726	1 044	1 153	546
pounds of wool..	8 366	4 139	5 148	7 216	7 681	3 848
Horses and ponies inventory ..... farms..	34	73	89	90	123	271
number..	312	505	385	424	592	2 149
Horses and ponies sold..... farms..	11	28	34	24	24	5
number..	90	124	48	45	40	5
Goats inventory ..... farms..	19	20	16	34	29	43
number..	558	670	207	427	272	181
Goats sold ..... farms..	7	9	9	23	8	5
number..	342	360	122	301	106	56
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	30	46	42	76	86	88
number..	2 696	1 815	2 517	2 937	1 802	1 638
Farms with—						
1 to 399	29	45	41	75	86	88
400 to 3,199	1	1	1	1	–	–
3,200 to 9,999.....	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	30	45	42	73	83	85
number..	2 630	1 699	2 299	2 625	1 658	1 285
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	3	6	7	16	13	16
number..	66	116	218	312	144	353
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	3	3	17	11	4
number..	(D)	195	97	1 332	304	104
Broilers and other meat-type chickens sold .. farms..	1	3	2	10	9	5
number..	(D)	(D)	(D)	318	695	190
Farms with—						
1 to 1,999.....	1	3	2	10	9	5
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	1	–	5	1	–
number..	(D)	(D)	–	14	(D)	–
Turkeys sold ..... farms..	7	10	2	12	10	8
number..	(D)	2 327	(D)	328	168	94

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..	231	4	17	36	65	27
acres..	15 957	2 600	3 333	3 718	3 658	1 147
tons, green..	307 296	59 950	68 475	70 401	63 012	21 590
Irrigated ..... farms..	2	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	84	–	–	–	13	11
25 to 99 acres	98	–	1	19	43	14
100 to 249 acres	39	–	11	16	9	2
250 to 499 acres	8	2	5	1	–	–
500 acres or more	2	2	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	50	–	3	7	4	5
acres..	87	–	(D)	18	2	4
cwt..	14 509	–	(D)	2 630	170	715
Irrigated ..... farms..	17	–	1	2	3	3
acres..	24	–	(D)	(D)	1	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 462	4	20	43	107	60
acres..	78 832	2 282	3 970	7 020	14 447	7 108
tons, dry..	140 513	6 744	10 525	14 576	28 651	14 605
Irrigated ..... farms..	13	–	1	–	1	–
acres..	82	–	(D)	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	658	–	2	7	5	5
25 to 99 acres	562	–	–	7	33	26
100 to 249 acres	199	2	11	18	55	23
250 to 499 acres	39	–	6	10	14	6
500 acres or more	4	2	1	1	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 007	2	15	26	80	48
acres..	44 121	(D)	(D)	2 325	7 116	4 437
tons, dry..	77 439	(D)	2 454	6 117	13 995	10 033
Irrigated ..... farms..	6	–	1	–	–	–
acres..	19	–	(D)	–	–	–
Vegetables harvested for sale (see text) .... farms..	339	3	7	24	26	28
acres..	3 490	(D)	502	1 240	385	355
Irrigated ..... farms..	146	1	4	14	9	11
acres..	1 336	(D)	197	637	58	93
Farms by acres harvested:						
0.1 to 4.9 acres	232	1	–	5	9	9
5.0 to 24.9 acres	74	–	2	6	10	15
25.0 to 99.9 acres	26	1	3	9	7	4
100.0 to 249.9 acres	7	1	2	4	–	–
250.0 acres or more	–	–	–	–	–	–
Land in orchards ..... farms..	219	5	3	7	9	18
acres..	3 414	1 049	313	375	461	327
Irrigated ..... farms..	35	2	1	–	2	6
acres..	(D)	(D)	(D)	–	(D)	39
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	131	–	–	–	1	3
5.0 to 24.9 acres	60	1	–	3	–	11
25.0 to 99.9 acres	20	1	1	2	7	4
100.0 to 249.9 acres	6	1	2	2	1	–
250.0 acres or more	2	2	–	–	–	–

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED						
Corn for silage or green chop ..... farms..	25	20	11	10	6	10
acres..	777	427	133	80	20	64
tons, green..	12 348	6 756	2 071	1 350	277	1 066
Irrigated ..... farms..	–	1	–	1	–	–
acres..	–	(D)	–	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	14	12	9	9	6	10
25 to 99 acres	10	8	2	1	–	–
100 to 249 acres	1	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	9	8	3	5	3	3
acres..	16	9	(D)	(D)	3	(D)
cwt..	2 569	(D)	(D)	(D)	(D)	190
Irrigated ..... farms..	2	3	–	2	1	–
acres..	(D)	(Z)	–	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	100	183	221	224	244	256
acres..	8 898	9 571	8 747	6 709	5 793	4 287
tons, dry..	16 928	16 701	12 981	8 408	6 300	4 094
Irrigated ..... farms..	1	3	4	1	1	1
acres..	(D)	34	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	16	53	77	120	169	204
25 to 99 acres	39	106	133	98	69	51
100 to 249 acres	44	22	11	6	6	1
250 to 499 acres	1	2	–	–	–	–
500 acres or more	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	75	131	170	150	167	143
acres..	5 985	6 520	6 836	4 044	3 262	2 365
tons, dry..	11 452	11 436	10 065	5 359	3 838	(D)
Irrigated ..... farms..	–	2	1	–	1	1
acres..	–	(D)	(D)	–	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	42	82	49	41	28	9
acres..	282	306	111	57	42	(D)
Irrigated ..... farms..	17	44	17	15	11	3
acres..	58	135	34	25	13	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	22	63	47	40	27	9
5.0 to 24.9 acres	18	19	2	1	1	–
25.0 to 99.9 acres	2	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Land in orchards ..... farms..	23	33	29	21	28	43
acres..	210	299	123	58	105	96
Irrigated ..... farms..	2	6	5	2	3	6
acres..	(D)	14	12	(D)	(D)	10
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	9	16	23	19	22	38
5.0 to 24.9 acres	13	15	4	2	6	5
25.0 to 99.9 acres	1	2	2	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to 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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms ..... number..	2 937	184	177	293	185
Land in farms ..... acres..	415 031	20 612	24 155	41 651	42 931
Average size of farm ..... acres..	141	112	136	142	232
Median size of farm ..... acres..	65	66	67	70	118
Estimated market value of land and buildings[1]:					
Average per farm ..... dollars..	323 523	227 580	278 405	367 020	213 154
Average per acre ..... dollars..	2 250	2 020	2 096	2 234	840
Estimated market value of all machinery and equipment[1]:					
Average per farm ..... dollars..	37 957	29 401	27 079	44 812	40 894
Farms by size:					
1 to 9 acres	425	32	27	40	8
10 to 49 acres	784	45	38	79	37
50 to 179 acres	1 005	71	79	96	71
180 to 499 acres	571	29	25	61	50
500 to 999 acres	120	6	5	14	13
1,000 acres or more	32	1	3	3	6
Total cropland ..... farms..	2 489	155	163	243	156
acres..	132 619	5 122	5 751	12 301	14 048
Harvested cropland ..... farms..	2 256	137	143	223	149
acres..	101 753	3 755	3 928	9 801	10 961
Irrigated land ..... farms..	429	19	32	33	16
acres..	2 691	109	123	165	39
Market value of agricultural products sold ..... $1,000..	149 467	3 666	3 556	27 534	7 791
Average per farm ..... dollars..	50 891	19 924	20 089	93 972	42 111
Crops, including nursery and greenhouse crops ..... $1,000..	73 728	2 389	2 265	3 156	1 579
Livestock, poultry, and their products ..... $1,000..	75 739	1 277	1 291	24 377	6 211
Farms by value of sales:					
Less than $2,500	1 121	95	72	115	65
$2,500 to $4,999	460	22	29	45	29
$5,000 to $9,999	388	13	29	48	22
$10,000 to $24,999	363	29	23	26	29
$25,000 to $49,999	187	6	9	19	14
$50,000 to $99,999	143	13	7	9	9
$100,000 or more	275	6	8	31	17
Total farm production expenses[1] ..... $1,000..	126 098	3 640	3 070	19 146	7 183
Average per farm ..... dollars..	43 169	19 891	17 545	65 569	38 827
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	2 921	183	175	292	185
$1,000..	23 567	–89	704	8 279	763
Average per farm ..... dollars..	8 068	–489	4 021	28 352	4 127
Operators by principal occupation:					
Farming	1 260	68	67	107	85
Other	1 677	116	110	186	100
Operators by days worked off farm:					
Any	1 807	133	115	188	112
200 days or more	1 152	94	66	129	70
Livestock and poultry:					
Cattle and calves inventory ..... farms..	953	64	59	91	81
number..	45 115	1 158	1 287	5 523	5 684
Beef cows ..... farms..	540	36	43	43	40
number..	4 206	279	285	268	356
Milk cows ..... farms..	329	15	13	36	33
number..	19 563	287	329	2 656	2 466
Cattle and calves sold ..... farms..	760	38	44	67	70
number..	16 053	294	392	2 374	1 738
Hogs and pigs inventory ..... farms..	249	30	19	27	12
number..	4 373	258	81	206	32
Hogs and pigs sold ..... farms..	137	14	13	15	3
number..	13 454	387	185	244	12
Sheep and lambs inventory ..... farms..	344	26	16	41	18
number..	6 925	616	249	844	537
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	405	28	30	43	25
number..	213 782	1 023	(D)	(D)	604
Broilers and other meat-type chickens sold ..... farms..	35	4	3	4	2
number..	472 718	(D)	260	(D)	(D)
Selected crops harvested:					
Corn for grain or seed ..... farms..	35	–	3	3	2
acres..	1 211	–	(D)	(D)	(D)
bushels..	127 024	–	(D)	(D)	(D)
Corn for silage or green chop ..... farms..	231	11	5	22	14
acres..	15 957	209	371	2 197	1 621
tons, green..	307 296	3 512	5 611	46 066	32 302
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	1 462	90	79	143	115
acres..	78 832	2 835	3 353	6 948	9 212
tons, dry..	140 513	4 245	6 058	12 039	17 717
Vegetables harvested for sale (see text) ..... farms..	339	19	33	24	15
acres..	3 490	166	146	203	61
Land in orchards ..... farms..	219	13	16	20	7
acres..	3 414	74	62	168	36

See footnotes at end of table.

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms ..... number..	406	391	413	407	235	246
Land in farms ..... acres..	75 883	37 572	63 417	35 465	26 078	47 267
Average size of farm ..... acres..	187	96	154	87	111	192
Median size of farm ..... acres..	123	46	65	40	57	78
Estimated market value of land and buildings[1]:						
Average per farm ..... dollars..	290 452	397 019	315 406	321 657	356 776	381 610
Average per acre ..... dollars..	1 533	3 473	2 362	4 301	2 932	1 999
Estimated market value of all machinery and equipment[1]:						
Average per farm ..... dollars..	38 166	31 164	41 681	42 540	37 184	39 153
Farms by size:						
1 to 9 acres	41	76	61	78	43	19
10 to 49 acres	72	124	110	146	64	69
50 to 179 acres	141	119	136	117	87	88
180 to 499 acres	118	65	79	60	34	50
500 to 999 acres	30	7	23	4	6	12
1,000 acres or more	4	–	4	2	1	8
Total cropland ..... farms..	349	319	348	334	212	210
acres..	26 891	15 025	17 426	14 212	8 932	12 911
Harvested cropland ..... farms..	321	284	307	306	200	186
acres..	19 269	11 733	13 955	11 383	6 893	10 075
Irrigated land ..... farms..	35	73	55	87	53	26
acres..	101	789	531	534	200	100
Market value of agricultural products sold ..... $1,000..	17 380	16 260	29 239	16 770	9 133	18 140
Average per farm ..... dollars..	42 808	41 586	70 796	41 204	38 865	73 739
Crops, including nursery and greenhouse crops ..... $1,000..	3 017	11 718	20 710	12 409	5 844	10 640
Livestock, poultry, and their products ..... $1,000..	14 363	4 542	8 529	4 361	3 289	7 500
Farms by value of sales:						
Less than $2,500	133	151	160	162	80	88
$2,500 to $4,999	72	55	75	63	28	42
$5,000 to $9,999	55	58	46	42	37	38
$10,000 to $24,999	40	41	50	53	47	25
$25,000 to $49,999	26	27	19	26	19	22
$50,000 to $99,999	23	25	17	24	10	6
$100,000 or more	57	34	46	37	14	25
Total farm production expenses[1] ..... $1,000..	15 885	15 902	24 114	14 905	9 170	13 082
Average per farm ..... dollars..	39 319	40 775	58 671	36 985	39 186	53 616
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	404	390	411	403	234	244
$1,000..	1 780	–21	5 050	1 924	–23	5 201
Average per farm ..... dollars..	4 407	–55	12 287	4 774	–98	21 315
Operators by principal occupation:						
Farming	180	186	189	189	99	90
Other	226	205	224	218	136	156
Operators by days worked off farm:						
Any	242	231	258	230	143	155
200 days or more	161	135	162	134	94	107
Livestock and poultry:						
Cattle and calves inventory ..... farms..	190	97	128	104	49	90
number..	9 889	3 692	6 273	3 289	2 846	5 474
Beef cows ..... farms..	92	62	68	74	28	54
number..	715	618	515	515	186	469
Milk cows ..... farms..	91	27	45	27	11	31
number..	4 802	1 328	2 636	1 296	1 264	2 499
Cattle and calves sold ..... farms..	161	72	108	81	37	82
number..	3 686	1 325	2 378	1 292	818	1 756
Hogs and pigs inventory ..... farms..	43	22	32	25	18	21
number..	389	1 279	1 108	137	138	745
Hogs and pigs sold ..... farms..	20	20	21	12	10	9
number..	484	2 787	1 390	(D)	391	(D)
Sheep and lambs inventory ..... farms..	46	49	41	51	22	34
number..	1 020	959	849	919	319	613
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	63	44	55	52	33	32
number..	(D)	1 050	5 263	(D)	1 870	(D)
Broilers and other meat-type chickens sold ..... farms..	2	6	5	6	2	1
number..	(D)	1 785	(D)	535	(D)	(D)
Selected crops harvested:						
Corn for grain or seed ..... farms..	9	2	3	5	3	5
acres..	470	(D)	(D)	12	5	327
bushels..	30 922	(D)	(D)	1 436	432	41 930
Corn for silage or green chop ..... farms..	43	27	45	30	13	21
acres..	2 786	1 215	3 212	802	965	2 579
tons, green..	52 161	23 316	61 122	11 870	15 103	56 233
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	243	172	207	179	113	121
acres..	16 620	8 279	10 169	9 030	5 210	7 176
tons, dry..	29 345	15 337	18 822	14 455	9 223	13 272
Vegetables harvested for sale (see text) ..... farms..	19	50	52	72	36	19
acres..	118	1 294	334	810	234	124
Land in orchards ..... farms..	14	38	31	28	26	26
acres..	228	1 384	354	817	150	142

[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	New Hampshire	Belknap	Carroll	Cheshire	Coos
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ..... farms, 1997..	2 937	184	177	293	185
1992..	2 445	147	155	219	173
$1,000, 1997..	149 467	3 666	3 556	27 534	7 791
1992..	114 070	2 970	3 494	18 431	7 695
Average per farm ..... dollars, 1997..	50 891	19 924	20 089	93 972	42 111
1992..	46 654	20 207	22 542	84 158	44 477
1997 value of sales:					
Less than $1,000 (see text) ..... farms..	580	50	29	54	34
$1,000..	138	11	11	15	10
$1,000 to $2,499 ..... farms..	541	45	43	61	31
$1,000..	861	78	60	98	50
$2,500 to $4,999 ..... farms..	460	22	29	45	29
$1,000..	1 639	77	96	155	100
$5,000 to $9,999 ..... farms..	388	13	29	48	22
$1,000..	2 663	82	212	319	146
$10,000 to $19,999 ..... farms..	306	23	21	19	26
$1,000..	4 240	321	261	291	362
$20,000 to $24,999 ..... farms..	57	6	2	7	3
$1,000..	1 251	135	(D)	152	(D)
$25,000 to $39,999 ..... farms..	126	4	9	12	8
$1,000..	3 972	110	272	391	243
$40,000 to $49,999 ..... farms..	61	2	–	7	6
$1,000..	2 676	(D)	–	305	(D)
$50,000 to $99,999 ..... farms..	143	13	7	9	9
$1,000..	10 253	945	518	594	761
$100,000 to $249,999 ..... farms..	157	2	5	20	11
$1,000..	24 185	(D)	(D)	3 073	1 773
$250,000 to $499,999 ..... farms..	73	3	2	4	4
$1,000..	25 015	(D)	(D)	1 143	1 146
$500,000 or more ..... farms..	45	1	1	7	2
$1,000..	72 576	(D)	(D)	20 996	(D)
1992 value of sales:					
Less than $1,000 ..... farms..	526	42	35	33	31
$1,000..	111	7	7	11	6
$1,000 to $2,499 ..... farms..	402	19	28	46	24
$1,000..	656	31	46	78	39
$2,500 to $4,999 ..... farms..	343	17	22	28	26
$1,000..	1 215	57	80	106	92
$5,000 to $9,999 ..... farms..	325	23	26	33	25
$1,000..	2 246	147	164	220	177
$10,000 to $19,999 ..... farms..	217	14	16	14	22
$1,000..	3 001	204	226	192	309
$20,000 to $24,999 ..... farms..	71	5	4	4	7
$1,000..	1 558	(D)	(D)	92	160
$25,000 to $39,999 ..... farms..	111	7	5	15	6
$1,000..	3 510	220	155	483	193
$40,000 to $49,999 ..... farms..	41	3	2	5	1
$1,000..	1 841	137	(D)	208	(D)
$50,000 to $99,999 ..... farms..	143	9	6	18	7
$1,000..	10 140	589	466	1 326	483
$100,000 to $249,999 ..... farms..	170	7	8	14	18
$1,000..	25 928	1 026	1 137	2 153	2 736
$250,000 to $499,999 ..... farms..	64	1	3	5	4
$1,000..	21 810	(D)	(D)	1 864	1 168
$500,000 or more ..... farms..	32	–	–	4	2
$1,000..	42 054	–	–	11 697	(D)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 1997..	1 923	109	123	212	129
1992..	1 414	82	103	144	87
$1,000, 1997..	73 728	2 389	2 265	3 156	1 579
1992..	45 724	1 445	1 987	2 065	761
Grains ..... farms, 1997..	25	2	1	4	3
1992..	16	3	–	3	1
$1,000, 1997..	202	(D)	(D)	96	15
1992..	(D)	(D)	–	(D)	(D)
Corn for grain ..... farms, 1997..	13	–	1	3	1
1992..	13	3	–	3	–
$1,000, 1997..	172	–	(D)	(D)	(D)
1992..	204	1	–	(D)	–
Wheat ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Soybeans ..... farms, 1997..	3	–	–	–	1
1992..	–	–	–	–	–
$1,000, 1997..	(D)	–	–	–	(D)
1992..	–	–	–	–	–
Sorghum for grain ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Barley ..... farms, 1997..	1	–	–	–	1
1992..	–	–	–	–	–
$1,000, 1997..	(D)	–	–	–	(D)
1992..	–	–	–	–	–
Oats ..... farms, 1997..	2	2	–	–	–
1992..	2	–	–	–	1
$1,000, 1997..	(D)	(D)	–	–	–
1992..	(D)	–	–	–	(D)
Other grains ..... farms, 1997..	9	2	–	1	–
1992..	3	1	–	–	–
$1,000, 1997..	(D)	(D)	–	(D)	–
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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms, 1997..	406	391	413	407	235	246
1992..	348	328	346	339	202	188
$1,000, 1997..	17 380	16 260	29 239	16 770	9 133	18 140
1992..	16 667	15 133	17 650	11 575	7 709	12 746
Average per farm ..... dollars, 1997..	42 808	41 586	70 796	41 204	38 865	73 739
1992..	47 894	46 137	51 013	34 144	38 163	67 800
1997 value of sales:						
Less than $1,000 (see text) ..... farms..	72	77	74	94	46	50
$1,000..	17	13	17	17	12	15
$1,000 to $2,499 ..... farms..	61	74	86	68	34	38
$1,000..	96	115	134	113	54	63
$2,500 to $4,999 ..... farms..	72	55	75	63	28	42
$1,000..	265	199	278	226	102	142
$5,000 to $9,999 ..... farms..	55	58	46	42	37	38
$1,000..	399	367	328	300	243	267
$10,000 to $19,999 ..... farms..	34	34	44	44	41	20
$1,000..	462	461	608	617	571	286
$20,000 to $24,999 ..... farms..	6	7	6	9	6	5
$1,000..	137	152	134	188	(D)	119
$25,000 to $39,999 ..... farms..	16	19	15	17	13	13
$1,000..	527	609	475	527	395	423
$40,000 to $49,999 ..... farms..	10	8	4	9	6	9
$1,000..	422	355	170	404	268	398
$50,000 to $99,999 ..... farms..	23	25	17	24	10	6
$1,000..	1 611	1 781	1 175	1 715	670	482
$100,000 to $249,999 ..... farms..	39	19	25	19	6	11
$1,000..	5 814	2 715	4 083	3 206	837	1 426
$250,000 to $499,999 ..... farms..	14	9	11	11	6	9
$1,000..	4 777	3 246	3 610	4 119	2 379	3 072
$500,000 or more ..... farms..	4	6	10	7	2	5
$1,000..	2 853	6 246	18 227	5 338	(D)	11 448
1992 value of sales:						
Less than $1,000 ..... farms..	61	62	83	93	44	42
$1,000..	17	11	16	17	9	11
$1,000 to $2,499 ..... farms..	48	50	60	53	33	41
$1,000..	80	82	100	82	49	70
$2,500 to $4,999 ..... farms..	47	64	45	32	35	27
$1,000..	169	228	159	112	122	90
$5,000 to $9,999 ..... farms..	42	36	41	53	28	18
$1,000..	265	249	294	396	200	133
$10,000 to $19,999 ..... farms..	32	29	32	23	23	12
$1,000..	432	387	444	346	308	153
$20,000 to $24,999 ..... farms..	14	9	10	9	7	2
$1,000..	297	196	217	197	160	(D)
$25,000 to $39,999 ..... farms..	11	22	13	21	3	8
$1,000..	340	692	396	660	111	260
$40,000 to $49,999 ..... farms..	9	5	4	4	6	2
$1,000..	405	226	186	180	271	(D)
$50,000 to $99,999 ..... farms..	23	19	16	21	14	10
$1,000..	1 721	1 325	1 188	1 372	950	722
$100,000 to $249,999 ..... farms..	45	19	26	15	3	15
$1,000..	6 399	3 019	4 244	2 331	509	2 374
$250,000 to $499,999 ..... farms..	13	6	10	12	3	7
$1,000..	4 164	1 914	3 648	4 021	1 080	2 480
$500,000 or more ..... farms..	3	7	6	3	3	4
$1,000..	2 379	6 803	6 759	1 861	3 941	(D)
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops ..... farms, 1997..	248	248	272	254	170	158
1992..	182	197	197	205	133	84
$1,000, 1997..	3 017	11 718	20 710	12 409	5 844	10 640
1992..	2 225	9 424	9 449	7 342	5 009	6 016
Grains ..... farms, 1997..	3	1	4	5	1	1
1992..	2	–	4	2	–	1
$1,000, 1997..	(D)	(D)	(D)	3	(D)	(D)
1992..	(D)	–	(D)	(D)	–	(D)
Corn for grain ..... farms, 1997..	2	1	2	1	1	1
1992..	2	–	4	–	–	1
$1,000, 1997..	(D)	(D)	(D)	(D)	(D)	(D)
1992..	(D)	–	(D)	–	–	(D)
Wheat ..... farms, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
Soybeans ..... farms, 1997..	2	–	–	–	–	–
1992..	–	–	–	–	–	–
$1,000, 1997..	(D)	–	–	–	–	–
1992..	–	–	–	–	–	–
Sorghum for grain ..... farms, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
Barley ..... farms, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
Oats ..... farms, 1997..	–	–	–	–	–	–
1992..	–	–	–	1	–	–
$1,000, 1997..	–	–	–	–	–	–
1992..	–	–	–	(D)	–	–
Other grains ..... farms, 1997..	–	–	2	4	–	–
1992..	–	–	–	1	–	1
$1,000, 1997..	–	–	(D)	(D)	–	–
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	New Hampshire	Belknap	Carroll	Cheshire	Coos
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..	865	39	52	96	60
1992..	841	48	58	96	59
$1,000, 1997..	6 949	269	274	661	385
1992..	5 591	294	338	586	343
Vegetables, sweet corn, and melons ..... farms, 1997..	339	19	33	24	15
1992..	327	19	27	29	18
$1,000, 1997..	8 614	481	503	438	178
1992..	5 249	424	358	359	(D)
Fruits, nuts, and berries ..... farms, 1997..	315	24	22	32	10
1992..	294	26	23	22	10
$1,000, 1997..	10 760	258	78	432	45
1992..	10 399	294	277	351	86
Nursery and greenhouse crops ..... farms, 1997..	619	32	45	70	29
1992..	322	16	25	28	15
$1,000, 1997..	44 957	1 288	1 346	1 239	662
1992..	24 069	430	996	664	122
Other crops ..... farms, 1997..	427	31	23	62	40
1992..	55	3	6	3	5
$1,000, 1997..	2 246	(D)	(D)	291	296
1992..	(D)	(D)	17	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997..	1 343	83	82	125	90
1992..	1 281	72	69	124	106
$1,000, 1997..	75 739	1 277	1 291	24 377	6 211
1992..	68 346	1 526	1 507	16 365	6 934
Poultry and poultry products ..... farms, 1997..	266	21	16	27	13
1992..	225	17	16	22	17
$1,000, 1997..	19 224	(D)	170	(D)	8
1992..	12 309	(D)	(D)	(D)	10
Dairy products ..... farms, 1997..	239	7	5	26	28
1992..	314	10	7	27	37
$1,000, 1997..	46 974	662	831	6 681	5 599
1992..	46 861	1 054	847	5 289	6 169
Cattle and calves ..... farms, 1997..	760	38	44	67	70
1992..	766	41	37	70	80
$1,000, 1997..	4 720	109	181	794	544
1992..	6 324	167	387	851	669
Hogs and pigs ..... farms, 1997..	137	14	13	15	3
1992..	173	13	21	12	12
$1,000, 1997..	1 264	56	20	25	(D)
1992..	819	39	85	95	48
Sheep, lambs, and wool ..... farms, 1997..	312	19	15	39	15
1992..	297	14	17	30	19
$1,000, 1997..	384	33	13	61	31
1992..	502	(D)	(D)	(D)	12
Other livestock and livestock products (see text) ..... farms, 1997..	310	19	12	26	4
1992..	247	12	17	22	15
$1,000, 1997..	3 174	(D)	75	(D)	(D)
1992..	1 531	67	41	111	26
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM					
Oilseed and grain farming (1111)	36	4	2	4	2
Vegetable and melon farming (1112)	190	8	19	12	9
Fruit and tree nut farming (1113)	194	17	10	17	7
Greenhouse, nursery, and floriculture production (1114)	482	27	32	48	24
Other crop farming (1119)	841	47	54	105	67
Tobacco farming (11191)	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	841	47	54	105	67
Beef cattle ranching and farming (112111)	324	25	25	24	30
Cattle feedlots (112112)	32	2	1	3	2
Dairy cattle and milk production (11212)	221	7	5	23	26
Hog and pig farming (1122)	58	9	3	4	1
Poultry and egg production (1123)	61	5	6	11	–
Sheep and goat farming (1124)	168	11	7	18	8
Animal aquaculture and other animal production (1125, 1129)	330	22	13	24	9

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
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..	122	107	134	108	74	73
1992..	123	108	120	101	79	49
$1,000, 1997..	762	1 154	1 058	703	575	1 107
1992..	924	787	820	609	403	487
Vegetables, sweet corn, and melons ..... farms, 1997..	19	50	52	72	36	19
1992..	26	45	56	63	29	15
$1,000, 1997..	189	2 783	999	2 178	517	349
1992..	127	1 691	560	1 217	(D)	201
Fruits, nuts, and berries ..... farms, 1997..	15	56	37	50	38	31
1992..	23	57	38	39	31	25
$1,000, 1997..	247	4 516	891	3 420	605	269
1992..	353	5 187	711	2 317	525	297
Nursery and greenhouse crops ..... farms, 1997..	68	82	83	90	66	54
1992..	37	54	47	58	24	18
$1,000, 1997..	1 418	3 100	17 379	6 043	4 124	8 359
1992..	765	1 722	7 299	3 165	3 891	5 016
Other crops ..... farms, 1997..	82	38	67	27	14	43
1992..	4	7	10	9	3	5
$1,000, 1997..	(D)	(D)	(D)	62	(D)	(D)
1992..	(D)	37	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997..	219	163	195	177	81	128
1992..	222	144	182	149	95	118
$1,000, 1997..	14 363	4 542	8 529	4 361	3 289	7 500
1992..	14 442	5 709	8 201	4 233	2 700	6 730
Poultry and poultry products ..... farms, 1997..	35	31	43	36	21	23
1992..	28	30	34	26	18	17
$1,000, 1997..	(D)	38	(D)	470	22	(D)
1992..	(D)	107	210	802	(D)	10
Dairy products ..... farms, 1997..	73	20	32	17	9	22
1992..	98	29	42	22	15	27
$1,000, 1997..	11 251	3 218	6 864	3 143	2 958	5 769
1992..	11 890	4 429	6 703	2 653	2 149	5 679
Cattle and calves ..... farms, 1997..	161	72	108	81	37	82
1992..	174	70	108	73	44	69
$1,000, 1997..	1 114	367	614	331	207	459
1992..	1 372	563	857	495	313	649
Hogs and pigs ..... farms, 1997..	20	20	21	12	10	9
1992..	23	29	19	25	10	9
$1,000, 1997..	(D)	309	(D)	35	24	(D)
1992..	93	253	45	84	36	39
Sheep, lambs, and wool ..... farms, 1997..	40	46	39	48	21	30
1992..	37	39	48	38	23	32
$1,000, 1997..	54	51	49	43	14	36
1992..	(D)	38	40	34	(D)	51
Other livestock and livestock products (see text) ..... farms, 1997..	35	44	52	62	21	35
1992..	23	31	40	39	27	21
$1,000, 1997..	1 152	559	315	340	64	407
1992..	69	318	345	164	88	302
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	5	1	9	3	3	3
Vegetable and melon farming (1112)	10	29	24	47	17	15
Fruit and tree nut farming (1113)	15	32	27	30	25	14
Greenhouse, nursery, and floriculture production (1114)	55	61	64	69	59	43
Other crop farming (1119)	127	110	125	91	59	56
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	127	110	125	91	59	56
Beef cattle ranching and farming (112111)	53	32	41	40	17	37
Cattle feedlots (112112)	7	10	3	1	1	2
Dairy cattle and milk production (11212)	69	16	30	15	8	22
Hog and pig farming (1122)	6	11	7	6	6	5
Poultry and egg production (1123)	6	2	13	8	6	4
Sheep and goat farming (1124)	20	27	20	30	9	18
Animal aquaculture and other animal production (1125, 1129)	33	60	50	67	25	27

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		New Hampshire	Belknap	Carroll	Cheshire	Coos
Total farm production expenses	farms, 1997	2 921	183	175	292	185
	1992	2 440	146	155	219	171
	$1,000, 1997	126 098	3 640	3 070	19 146	7 183
	1992	95 755	2 902	3 398	12 289	6 393
Average per farm	dollars, 1997	43 169	19 891	17 545	65 569	38 827
	1992	39 244	19 874	21 920	56 113	37 384
Livestock and poultry purchased	farms, 1997	706	59	39	94	58
	1992	732	52	43	73	65
	$1,000, 1997	3 031	125	61	546	308
	1992	2 968	122	133	650	315
Feed for livestock and poultry	farms, 1997	1 415	98	62	149	91
	1992	1 265	78	90	111	109
	$1,000, 1997	22 257	558	413	4 027	1 968
	1992	18 649	481	488	3 125	1 973
Commercially mixed formula feeds	farms, 1997	1 023	61	47	136	69
	1992	820	44	43	75	65
	$1,000, 1997	17 869	431	352	3 197	1 622
	1992	13 610	348	305	2 620	1 413
Seeds, bulbs, plants, and trees	farms, 1997	970	47	59	79	50
	1992	831	44	42	50	64
	$1,000, 1997	6 287	211	150	251	193
	1992	3 271	56	79	91	69
Commercial fertilizer	farms, 1997	1 400	72	85	112	95
	1992	1 287	69	76	104	87
	$1,000, 1997	2 931	64	93	250	254
	1992	2 868	95	105	260	219
Agricultural chemicals	farms, 1997	829	42	47	60	45
	1992	811	51	51	69	36
	$1,000, 1997	1 717	39	33	98	91
	1992	1 528	48	50	70	42
Petroleum products	farms, 1997	2 686	162	168	270	175
	1992	2 271	126	135	210	165
	$1,000, 1997	5 148	191	181	768	286
	1992	4 171	152	208	489	288
Gasoline and gasohol	farms, 1997	2 204	137	117	220	129
	1992	1 884	111	117	177	132
	$1,000, 1997	1 615	80	64	151	94
	1992	1 499	63	86	134	102
Diesel fuel	farms, 1997	1 673	91	106	182	130
	1992	1 396	77	62	111	109
	$1,000, 1997	1 532	39	43	190	133
	1992	1 248	(D)	40	(D)	130
Natural gas	farms, 1997	42	3	–	16	–
	1992	34	1	–	2	3
	$1,000, 1997	99	(Z)	–	11	–
	1992	95	(D)	–	(D)	3
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	1 809	108	115	176	119
	1992	1 515	89	85	103	105
	$1,000, 1997	1 902	72	74	416	60
	1992	1 329	41	82	221	52
Electricity	farms, 1997	2 015	136	101	175	141
	1992	1 614	101	89	129	133
	$1,000, 1997	3 772	111	87	592	236
	1992	3 249	108	82	429	217
Hired farm labor	farms, 1997	907	42	51	68	52
	1992	885	50	59	96	58
	$1,000, 1997	30 438	599	593	6 588	838
	1992	21 601	483	560	3 553	782
Contract labor	farms, 1997	279	12	14	20	16
	1992	281	7	18	19	13
	$1,000, 1997	1 350	20	23	103	11
	1992	1 140	49	135	36	20
Repair and maintenance	farms, 1997	2 392	148	128	240	149
	1992	2 068	120	120	154	150
	$1,000, 1997	9 340	275	313	1 516	574
	1992	6 969	267	331	844	432
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	456	13	18	54	33
	1992	428	15	35	51	45
	$1,000, 1997	1 202	23	80	166	152
	1992	698	9	38	55	106
Interest	farms, 1997	855	62	38	74	55
	1992	813	59	36	74	68
	$1,000, 1997	6 115	262	141	419	459
	1992	5 177	194	222	343	488
Interest paid on debt:						
Secured by real estate	farms, 1997	627	51	30	35	42
	1992	571	42	20	55	39
	$1,000, 1997	4 576	166	119	281	389
	1992	3 986	154	158	294	378
Not secured by real estate	farms, 1997	409	18	9	49	31
	1992	424	27	25	33	37
	$1,000, 1997	1 539	96	22	138	70
	1992	1 191	41	64	49	110
Cash rent	farms, 1997	388	17	13	37	32
	1992	308	14	14	17	44
	$1,000, 1997	1 400	16	34	92	61
	1992	1 077	41	40	50	136
Property taxes paid	farms, 1997	2 748	178	160	264	179
	1992	2 330	138	146	211	157
	$1,000, 1997	11 942	666	408	1 333	551
	1992	8 521	419	390	1 079	452
All other farm production expenses	farms, 1997	2 575	160	148	241	170
	1992	2 124	115	138	189	160
	$1,000, 1997	19 166	480	461	2 398	1 201
	1992	13 871	376	538	1 213	854

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

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

Item		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Total farm production expenses	farms, 1997	404	390	411	403	234	244
	1992	348	327	345	340	201	188
	$1,000, 1997	15 885	15 902	24 114	14 905	9 170	13 082
	1992	13 931	13 648	13 795	10 352	7 161	11 887
Average per farm	dollars, 1997	39 319	40 775	58 671	36 985	39 186	53 616
	1992	40 032	41 737	39 986	30 448	35 627	63 228
Livestock and poultry purchased	farms, 1997	114	83	77	81	46	55
	1992	101	104	111	70	43	70
	$1,000, 1997	490	636	245	189	163	268
	1992	576	258	315	290	111	197
Feed for livestock and poultry	farms, 1997	242	188	196	155	118	116
	1992	187	122	184	147	93	144
	$1,000, 1997	4 608	1 647	3 225	1 462	1 365	2 985
	1992	4 458	1 638	2 412	1 414	876	1 785
Commercially mixed formula feeds	farms, 1997	145	141	154	119	68	83
	1992	125	87	137	109	46	89
	$1,000, 1997	3 792	1 329	2 570	1 116	967	2 492
	1992	3 683	908	1 779	941	358	1 256
Seeds, bulbs, plants, and trees	farms, 1997	104	124	150	182	95	80
	1992	124	146	127	122	71	41
	$1,000, 1997	164	434	1 897	1 064	231	1 691
	1992	191	344	615	506	87	1 233
Commercial fertilizer	farms, 1997	198	211	186	193	134	114
	1992	199	201	195	156	117	83
	$1,000, 1997	432	399	495	230	289	426
	1992	501	414	532	199	201	342
Agricultural chemicals	farms, 1997	93	105	122	157	81	77
	1992	119	133	98	130	84	40
	$1,000, 1997	135	528	273	304	109	107
	1992	112	484	192	299	83	147
Petroleum products	farms, 1997	376	365	390	316	230	234
	1992	329	316	312	314	199	165
	$1,000, 1997	687	581	1 093	626	264	471
	1992	489	495	730	590	311	419
Gasoline and gasohol	farms, 1997	327	328	346	243	175	182
	1992	268	281	229	251	169	149
	$1,000, 1997	273	226	280	168	122	157
	1992	209	212	240	194	90	170
Diesel fuel	farms, 1997	240	183	218	197	170	156
	1992	254	188	195	157	121	122
	$1,000, 1997	235	161	(D)	(D)	92	(D)
	1992	181	151	189	(D)	(D)	(D)
Natural gas	farms, 1997	5	11	5	1	–	1
	1992	8	4	8	2	4	2
	$1,000, 1997	4	7	(D)	(D)	–	(D)
	1992	2	10	29	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	285	206	243	239	166	152
	1992	242	215	228	197	121	130
	$1,000, 1997	174	187	471	285	49	112
	1992	97	122	273	263	87	92
Electricity	farms, 1997	300	262	272	290	188	150
	1992	244	199	192	239	143	145
	$1,000, 1997	520	536	544	482	393	271
	1992	447	501	357	335	311	462
Hired farm labor	farms, 1997	132	146	125	148	61	82
	1992	134	105	114	113	66	90
	$1,000, 1997	1 603	3 971	7 370	4 007	2 513	2 356
	1992	1 726	4 323	2 815	1 939	2 574	2 846
Contract labor	farms, 1997	32	46	47	46	26	20
	1992	36	32	32	73	25	26
	$1,000, 1997	79	468	219	151	137	138
	1992	68	138	282	208	79	124
Repair and maintenance	farms, 1997	338	298	350	342	189	210
	1992	305	316	307	263	174	159
	$1,000, 1997	1 245	1 301	1 372	1 281	643	819
	1992	1 070	1 020	952	818	437	799
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	110	69	35	63	27	34
	1992	59	45	50	43	31	54
	$1,000, 1997	283	156	85	78	24	156
	1992	151	67	79	53	63	76
Interest	farms, 1997	147	101	93	108	88	89
	1992	116	94	100	149	48	69
	$1,000, 1997	846	727	919	852	634	855
	1992	722	636	729	890	241	712
Interest paid on debt:							
Secured by real estate	farms, 1997	105	70	72	85	64	73
	1992	84	70	68	108	39	46
	$1,000, 1997	603	598	616	712	549	543
	1992	515	529	536	739	191	493
Not secured by real estate	farms, 1997	70	50	41	53	46	42
	1992	56	57	67	67	16	39
	$1,000, 1997	243	129	304	141	85	312
	1992	207	107	192	151	50	219
Cash rent	farms, 1997	74	56	62	44	21	32
	1992	79	31	48	19	20	22
	$1,000, 1997	262	241	328	112	162	92
	1992	197	140	173	39	165	96
Property taxes paid	farms, 1997	389	373	390	366	213	236
	1992	341	307	323	338	182	187
	$1,000, 1997	1 628	1 815	1 956	1 580	1 008	998
	1992	1 202	1 167	1 118	1 033	656	1 003
All other farm production expenses	farms, 1997	350	323	373	372	223	215
	1992	297	288	265	323	178	171
	$1,000, 1997	2 901	2 461	4 093	2 488	1 234	1 449
	1992	2 021	2 022	2 497	1 740	965	1 645

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	New Hampshire	Belknap	Carroll	Cheshire	Coos
NET CASH RETURN[1]					
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	2 921	183	175	292	185
1992..	2 440	146	155	219	171
$1,000, 1997..	23 567	–89	704	8 279	763
1992..	15 953	248	20	5 304	1 194
Average per farm ..... dollars, 1997..	8 068	–489	4 021	28 352	4 127
1992..	6 538	1 702	131	24 218	6 982
Farms with net gains[2] ..... number, 1997..	983	42	71	102	72
1992..	879	47	54	80	66
$1,000, 1997..	38 959	828	1 268	9 486	1 499
1992..	26 269	824	715	6 317	1 717
Average per farm ..... dollars, 1997..	39 633	19 714	17 860	92 996	20 818
1992..	29 886	17 538	13 250	78 968	26 012
Farms with net losses ..... number, 1997..	1 938	141	104	190	113
1992..	1 561	99	101	139	105
$1,000, 1997..	15 392	917	564	1 207	735
1992..	10 317	576	695	1 014	523
Average per farm ..... dollars, 1997..	7 942	6 507	5 427	6 352	6 509
1992..	6 609	5 816	6 884	7 292	4 979
GOVERNMENT PAYMENTS					
Total received ..... farms, 1997..	310	19	9	27	14
1992..	271	9	17	21	31
$1,000, 1997..	809	112	38	74	72
1992..	738	12	54	42	61
Average per farm ..... dollars, 1997..	2 609	5 914	4 235	2 756	5 178
1992..	2 725	1 353	3 202	2 015	1 965
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	59	8	4	5	1
1992..	18	–	2	1	–
$1,000, 1997..	130	24	(D)	12	(D)
1992..	47	–	(D)	(D)	–
Average per farm ..... dollars, 1997..	2 205	3 044	(D)	2 401	(D)
1992..	2 623	–	(D)	(D)	–
OTHER FARM-RELATED INCOME[1]					
Gross before taxes and expenses..... farms, 1997..	715	39	43	78	56
1992..	768	44	45	74	67
$1,000, 1997..	4 170	223	329	508	200
1992..	3 990	168	212	284	316
Average per farm ..... dollars, 1997..	5 832	5 721	7 643	6 514	3 579
1992..	5 195	3 807	4 712	3 841	4 723
Customwork and other agricultural services .... farms, 1997..	239	10	12	39	11
1992..	206	6	19	25	19
$1,000, 1997..	1 285	60	32	281	13
1992..	593	13	32	28	25
Rental of farmland ..... farms, 1997..	107	3	4	9	11
1992..	105	5	5	21	11
$1,000, 1997..	314	17	(D)	10	6
1992..	159	4	4	13	31
Sales of forest products, excluding Christmas trees and maple products[3]..... farms, 1997..	361	26	30	28	25
1992..	508	35	29	55	41
$1,000, 1997..	2 234	145	269	186	138
1992..	2 787	150	163	209	258
Other farm-related income sources..... farms, 1997..	186	5	3	13	26
1992..	170	5	6	20	7
$1,000, 1997..	338	1	(D)	31	44
1992..	450	(Z)	13	34	3
DIRECT SALES					
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	690	46	57	67	36
1992..	511	31	39	43	23
$1,000, 1997..	8 653	784	490	336	260
1992..	4 174	192	263	315	146
Average per farm ..... dollars, 1997..	12 541	17 036	8 602	5 021	7 222
1992..	8 169	6 188	6 748	7 318	6 327
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 1997..	4	–	–	–	1
1992..	1	–	–	–	–
$1,000, 1997..	(D)	–	–	–	(D)
1992..	(D)	–	–	–	–
Corn ..... farms, 1997..	4	–	–	–	1
1992..	1	–	–	–	–
$1,000, 1997..	(D)	–	–	–	(D)
1992..	(D)	–	–	–	–
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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
NET CASH RETURN[1]						
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	404	390	411	403	234	244
1992..	348	327	345	340	201	188
$1,000, 1997..	1 780	–21	5 050	1 924	–23	5 201
1992..	2 324	1 124	3 219	1 170	542	806
Average per farm ..... dollars, 1997..	4 407	–55	12 287	4 774	–98	21 315
1992..	6 679	3 439	9 331	3 441	2 698	4 287
Farms with net gains[2] ..... number, 1997..	171	131	123	135	70	66
1992..	149	142	101	120	69	51
$1,000, 1997..	3 262	2 497	7 479	4 237	1 582	6 821
1992..	3 281	2 239	4 846	2 759	1 418	2 152
Average per farm ..... dollars, 1997..	19 074	19 064	60 807	31 385	22 603	103 355
1992..	22 020	15 770	47 976	22 993	20 557	42 193
Farms with net losses ..... number, 1997..	233	259	288	268	164	178
1992..	199	185	244	220	132	137
$1,000, 1997..	1 481	2 519	2 429	2 313	1 605	1 621
1992..	957	1 115	1 626	1 589	876	1 346
Average per farm ..... dollars, 1997..	6 358	9 725	8 434	8 630	9 787	9 104
1992..	4 808	6 026	6 666	7 223	6 638	9 824
GOVERNMENT PAYMENTS						
Total received ..... farms, 1997..	94	30	43	24	18	32
1992..	53	36	33	29	18	24
$1,000, 1997..	150	66	100	72	38	85
1992..	186	79	111	79	42	71
Average per farm ..... dollars, 1997..	1 600	2 200	2 322	3 006	2 090	2 670
1992..	3 519	2 182	3 371	2 738	2 313	2 969
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	8	7	10	9	3	4
1992..	3	2	2	5	–	3
$1,000, 1997..	10	27	16	13	(D)	3
1992..	(D)	(D)	(D)	16	–	(D)
Average per farm ..... dollars, 1997..	1 211	3 851	1 614	1 427	(D)	725
1992..	(D)	(D)	(D)	3 274	–	(D)
OTHER FARM-RELATED INCOME[1]						
Gross before taxes and expenses ..... farms, 1997..	119	83	111	55	66	65
1992..	143	103	75	91	49	77
$1,000, 1997..	784	466	825	352	177	307
1992..	674	294	588	323	181	949
Average per farm ..... dollars, 1997..	6 585	5 612	7 433	6 400	2 677	4 720
1992..	4 717	2 857	7 836	3 550	3 694	12 323
Customwork and other agricultural services .... farms, 1997..	39	28	37	11	32	20
1992..	40	19	13	32	13	20
$1,000, 1997..	283	124	247	147	72	27
1992..	100	7	56	215	(D)	(D)
Rental of farmland ..... farms, 1997..	20	14	21	2	11	12
1992..	27	12	8	8	5	3
$1,000, 1997..	18	41	114	(D)	49	23
1992..	26	44	14	5	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	56	44	62	31	29	30
1992..	99	60	45	50	33	61
$1,000, 1997..	392	272	451	142	37	202
1992..	525	94	416	64	108	800
Other farm-related income sources ..... farms, 1997..	37	23	28	17	14	20
1992..	22	34	23	29	10	14
$1,000, 1997..	91	28	13	(D)	20	55
1992..	23	149	101	39	37	49
DIRECT SALES						
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	67	93	101	95	66	62
1992..	64	70	78	72	48	43
$1,000, 1997..	315	1 833	1 106	2 421	649	459
1992..	270	562	717	1 095	284	331
Average per farm ..... dollars, 1997..	4 698	19 713	10 946	25 487	9 834	7 404
1992..	4 220	8 033	9 187	15 215	5 919	7 688
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms, 1997..	1	–	1	–	–	1
1992..	–	–	1	–	–	–
$1,000, 1997..	(D)	–	(D)	–	–	(D)
1992..	–	–	(D)	–	–	–
Corn ..... farms, 1997..	1	–	1	–	–	1
1992..	–	–	1	–	–	–
$1,000, 1997..	(D)	–	(D)	–	–	(D)
1992..	–	–	(D)	–	–	–
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	New Hampshire	Belknap	Carroll	Cheshire	Coos
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..	–	–	–	–	–

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Hired farm labor ..... farms..	907	42	51	68	52
workers..	5 082	218	215	412	191
$1,000 payroll..	30 438	599	593	6 588	838
Farms with—					
1 worker ..... farms..	303	13	7	20	15
workers..	303	13	7	20	15
2 workers ..... farms..	170	12	20	16	15
workers..	340	24	40	32	30
3 or 4 workers ..... farms..	176	7	6	10	8
workers..	621	24	22	31	25
5 to 9 workers ..... farms..	152	5	13	15	11
workers..	941	34	79	101	71
10 workers or more ..... farms..	106	5	5	7	3
workers..	2 877	123	67	228	50
Workers by days worked:					
150 days or more ..... farms..	379	21	18	29	31
workers..	1 386	49	47	204	54
Farms with—					
1 worker ..... farms..	189	11	7	13	22
workers..	189	11	7	13	22
2 workers ..... farms..	84	2	6	6	6
workers..	168	(D)	(D)	(D)	12
3 or 4 workers ..... farms..	49	6	2	4	2
workers..	161	18	(D)	13	(D)
5 to 9 workers ..... farms..	31	2	3	3	–
workers..	210	(D)	22	22	–
10 workers or more ..... farms..	26	–	–	3	1
workers..	658	–	–	(D)	(D)
Less than 150 days ..... farms..	836	37	49	63	41
workers..	3 696	169	168	208	137
Farms with—					
1 worker ..... farms..	365	16	10	28	19
workers..	365	16	10	28	19
2 workers ..... farms..	125	10	17	8	6
workers..	250	20	(D)	16	(D)
3 or 4 workers ..... farms..	159	4	9	12	5
workers..	535	12	31	37	17
5 to 9 workers ..... farms..	107	3	12	12	9
workers..	671	20	80	78	59
10 workers or more ..... farms..	80	4	1	3	2
workers..	1 875	101	(D)	49	(D)
Reported only workers working 150 days or more ..... farms..	71	5	2	5	11
workers..	206	(D)	(D)	13	17
$1,000 payroll..	2 303	(D)	(D)	86	108
Reported only workers working less than 150 days ..... farms..	528	21	33	39	21
workers..	1 507	70	93	101	72
$1,000 payroll..	1 820	(D)	(D)	186	88
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	308	16	16	24	20
150 days or more..	1 180	(D)	(D)	191	37
less than 150 days..	2 189	99	75	107	65
$1,000 payroll..	26 314	525	516	6 316	642

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

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

All farms	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Hired farm labor ..... farms..	132	146	125	148	61	82
workers..	587	861	879	854	410	455
$1,000 payroll..	1 603	3 971	7 370	4 007	2 513	2 356
Farms with—						
1 worker ..... farms..	48	58	34	67	22	19
workers..	48	58	34	67	22	19
2 workers ..... farms..	23	21	21	21	6	15
workers..	46	42	42	42	12	30
3 or 4 workers ..... farms..	30	35	30	20	12	18
workers..	110	121	108	72	47	61
5 to 9 workers ..... farms..	15	20	27	24	4	18
workers..	99	115	158	152	23	109
10 workers or more ..... farms..	16	12	13	16	17	12
workers..	284	525	537	521	306	236
Workers by days worked:						
150 days or more ..... farms..	46	56	69	48	31	30
workers..	89	231	308	189	108	107
Farms with—						
1 worker ..... farms..	28	36	26	12	19	15
workers..	28	36	26	12	19	15
2 workers ..... farms..	7	6	26	16	5	4
workers..	14	12	52	32	(D)	8
3 or 4 workers ..... farms..	8	3	6	10	3	5
workers..	26	10	21	32	11	18
5 to 9 workers ..... farms..	3	6	5	5	1	3
workers..	21	41	30	32	(D)	21
10 workers or more ..... farms..	–	5	6	5	3	3
workers..	–	132	179	81	63	45
Less than 150 days ..... farms..	118	137	116	143	56	76
workers..	498	630	571	665	302	348
Farms with—						
1 worker ..... farms..	48	74	48	73	23	26
workers..	48	74	48	73	23	26
2 workers ..... farms..	19	8	24	21	2	10
workers..	38	16	48	42	(D)	20
3 or 4 workers ..... farms..	23	35	20	23	12	16
workers..	83	117	70	77	38	53
5 to 9 workers ..... farms..	15	12	13	12	3	16
workers..	100	64	84	72	18	96
10 workers or more ..... farms..	13	8	11	14	16	8
workers..	229	359	321	401	(D)	153
Reported only workers working 150 days or more ..... farms..	14	9	9	5	5	6
workers..	23	51	28	22	13	23
$1,000 payroll..	287	733	260	263	155	352
Reported only workers working less than 150 days ..... farms..	86	90	56	100	30	52
workers..	299	189	140	206	102	235
$1,000 payroll..	234	308	259	478	68	108
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	32	47	60	43	26	24
150 days or more..	66	180	280	167	95	84
less than 150 days..	199	441	431	459	200	113
$1,000 payroll..	1 083	2 930	6 851	3 266	2 290	1 896

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	New Hampshire	Belknap	Carroll	Cheshire	Coos
FARMS AND LAND IN FARMS					
Farms ..... number, 1997..	2 937	184	177	293	185
1992..	2 445	147	155	219	173
Land in farms ..... acres, 1997..	415 031	20 612	24 155	41 651	42 931
1992..	385 832	20 910	25 439	33 935	46 056
Average size of farm ..... acres, 1997..	141	112	136	142	232
1992..	158	142	164	155	266
Estimated market value of land and buildings[1] .... farms, 1997..	2 921	183	175	292	185
1992..	2 440	146	155	219	171
$1,000, 1997..	945 010	41 647	48 721	107 170	39 433
1992..	835 961	51 192	46 063	100 586	38 980
Average per farm ..... dollars, 1997..	323 523	227 580	278 405	367 020	213 154
1992..	342 607	350 633	297 178	459 296	227 954
Average per acre ..... dollars, 1997..	2 250	2 020	2 096	2 234	840
1992..	2 256	2 801	1 894	2 528	892
1997 farms by value group:					
$1 to $39,999	237	11	23	22	18
$40,000 to $69,999	124	4	15	4	11
$70,000 to $99,999	167	5	9	6	19
$100,000 to $149,999	391	32	25	29	39
$150,000 to $199,999	433	42	25	62	24
$200,000 to $499,999	1 095	77	58	113	59
$500,000 to $999,999	304	9	9	37	14
$1,000,000 to $1,999,999	138	3	9	17	1
$2,000,000 to $4,999,999	30	–	2	1	–
$5,000,000 or more	2	–	–	1	–
Approximate land area ..... acres, 1997..	5 740 397	256 844	597 704	452 782	1 152 415
Proportion in farms ..... percent, 1997..	7.2	8.0	4.0	9.2	3.7
1997 size of farm:					
1 to 9 acres ..... farms..	425	32	27	40	8
acres..	1 794	(D)	106	146	(D)
10 to 49 acres ..... farms..	784	45	38	79	37
acres..	19 973	1 141	961	2 073	1 067
50 to 69 acres ..... farms..	291	17	25	26	14
acres..	16 924	1 009	1 460	1 533	802
70 to 99 acres ..... farms..	244	19	12	24	18
acres..	20 136	1 551	1 022	1 913	1 505
100 to 139 acres ..... farms..	281	26	24	29	27
acres..	32 414	3 019	2 844	3 249	3 165
140 to 179 acres ..... farms..	189	9	18	17	12
acres..	29 590	1 436	2 838	2 722	1 842
180 to 219 acres ..... farms..	158	14	4	21	9
acres..	31 210	2 795	815	4 214	1 793
220 to 259 acres ..... farms..	112	3	3	10	7
acres..	26 782	(D)	716	2 334	(D)
260 to 499 acres ..... farms..	301	12	18	30	34
acres..	106 395	4 219	6 736	10 393	12 571
500 to 999 acres ..... farms..	120	6	5	14	13
acres..	78 112	3 595	3 412	8 324	9 211
1,000 to 1,999 acres ..... farms..	25	1	3	2	5
acres..	32 816	(D)	3 245	(D)	6 360
2,000 acres or more ..... farms..	7	–	–	1	1
acres..	18 885	–	–	(D)	(D)
1992 size of farm:					
1 to 9 acres ..... farms..	308	14	23	24	12
acres..	1 309	59	112	97	46
10 to 49 acres ..... farms..	619	31	40	59	29
acres..	16 691	829	1 083	1 475	820
50 to 69 acres ..... farms..	191	11	13	10	10
acres..	11 230	654	761	567	607
70 to 99 acres ..... farms..	221	13	12	32	13
acres..	18 318	1 114	998	2 662	1 080
100 to 139 acres ..... farms..	271	34	16	19	21
acres..	31 569	3 987	1 770	2 192	2 444
140 to 179 acres ..... farms..	161	8	14	19	10
acres..	25 212	1 259	2 225	2 942	1 561
180 to 219 acres ..... farms..	123	7	5	6	13
acres..	24 295	1 351	1 018	1 156	2 627
220 to 259 acres ..... farms..	89	8	3	7	6
acres..	21 240	1 862	684	1 635	1 450
260 to 499 acres ..... farms..	299	12	19	30	31
acres..	107 199	4 202	6 590	10 578	12 111
500 to 999 acres ..... farms..	133	9	7	10	22
acres..	86 750	5 593	5 360	6 911	14 998
1,000 to 1,999 acres ..... farms..	27	–	2	3	6
acres..	35 161	–	(D)	3 720	8 312
2,000 acres or more ..... farms..	3	–	1	–	–
acres..	6 858	–	(D)	–	–

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARMS AND LAND IN FARMS						
Farms ..... number, 1997..	406	391	413	407	235	246
1992..	348	328	346	339	202	188
Land in farms ..... acres, 1997..	75 883	37 572	63 417	35 465	26 078	47 267
1992..	75 733	39 844	46 610	34 292	24 716	38 297
Average size of farm ..... acres, 1997..	187	96	154	87	111	192
1992..	218	121	135	101	122	204
Estimated market value of land and buildings[1] .... farms, 1997..	404	390	411	403	234	244
1992..	348	327	345	340	201	188
$1,000, 1997..	117 343	154 838	129 632	129 628	83 486	93 113
1992..	106 684	157 622	93 734	116 980	53 505	70 613
Average per farm ..... dollars, 1997..	290 452	397 019	315 406	321 657	356 776	381 610
1992..	306 564	482 025	271 694	344 059	266 195	375 603
Average per acre ..... dollars, 1997..	1 533	3 473	2 362	4 301	2 932	1 999
1992..	1 435	4 405	2 358	3 517	2 594	1 735
1997 farms by value group:						
$1 to $39,999	39	25	36	37	13	13
$40,000 to $69,999	24	13	17	11	8	17
$70,000 to $99,999	43	17	24	19	11	14
$100,000 to $149,999	65	26	63	52	30	30
$150,000 to $199,999	46	66	55	43	31	39
$200,000 to $499,999	118	146	157	176	106	85
$500,000 to $999,999	56	55	30	51	16	27
$1,000,000 to $1,999,999	10	36	20	9	18	15
$2,000,000 to $4,999,999	3	6	9	5	1	3
$5,000,000 or more	–	–	–	–	–	1
Approximate land area ..... acres, 1997..	1 096 642	560 949	598 094	444 949	236 051	343 967
Proportion in farms ..... percent, 1997..	6.9	6.7	10.6	8.0	11.0	13.7
1997 size of farm:						
1 to 9 acres ..... farms..	41	76	61	78	43	19
acres..	171	319	279	(D)	(D)	86
10 to 49 acres ..... farms..	72	124	110	146	64	69
acres..	1 708	3 249	2 865	3 578	1 529	1 802
50 to 69 acres ..... farms..	28	35	47	48	24	27
acres..	1 556	2 069	2 764	2 806	1 388	1 537
70 to 99 acres ..... farms..	27	29	36	28	29	22
acres..	2 228	2 391	2 983	2 337	2 414	1 792
100 to 139 acres ..... farms..	55	30	29	22	19	20
acres..	6 358	3 396	3 458	2 469	2 223	2 233
140 to 179 acres ..... farms..	31	25	24	19	15	19
acres..	4 851	3 939	3 667	2 884	2 460	2 951
180 to 219 acres ..... farms..	26	20	19	20	9	16
acres..	5 059	3 931	3 683	3 977	1 742	3 201
220 to 259 acres ..... farms..	29	18	12	18	5	7
acres..	6 961	4 308	2 919	4 334	(D)	1 643
260 to 499 acres ..... farms..	63	27	48	22	20	27
acres..	22 742	9 530	16 479	7 721	6 751	9 253
500 to 999 acres ..... farms..	30	7	23	4	6	12
acres..	19 052	4 440	15 630	2 362	4 372	7 714
1,000 to 1,999 acres ..... farms..	4	–	2	2	1	5
acres..	5 197	–	(D)	(D)	(D)	6 205
2,000 acres or more ..... farms..	–	–	2	–	–	3
acres..	–	–	(D)	–	–	8 850
1992 size of farm:						
1 to 9 acres ..... farms..	38	48	45	66	22	16
acres..	(D)	(D)	198	284	(D)	(D)
10 to 49 acres ..... farms..	48	105	97	102	63	45
acres..	1 318	2 805	2 744	2 515	1 769	1 333
50 to 69 acres ..... farms..	15	21	35	39	21	16
acres..	858	1 253	2 048	2 258	1 237	987
70 to 99 acres ..... farms..	26	29	32	24	21	19
acres..	2 101	2 453	2 705	2 008	1 692	1 505
100 to 139 acres ..... farms..	39	34	36	31	18	23
acres..	4 511	4 002	4 420	3 466	2 156	2 621
140 to 179 acres ..... farms..	27	17	19	23	15	9
acres..	4 130	2 737	2 966	3 664	2 330	1 398
180 to 219 acres ..... farms..	27	18	12	12	12	11
acres..	5 374	3 511	2 339	2 348	2 393	2 178
220 to 259 acres ..... farms..	23	10	10	9	6	7
acres..	5 519	2 371	2 448	2 184	1 470	1 617
260 to 499 acres ..... farms..	69	34	38	25	18	23
acres..	25 432	11 882	13 346	8 808	6 328	7 922
500 to 999 acres ..... farms..	32	10	22	5	4	12
acres..	20 644	6 255	13 396	3 045	2 530	8 018
1,000 to 1,999 acres ..... farms..	3	2	–	3	2	6
acres..	3 687	(D)	–	3 712	(D)	8 340
2,000 acres or more ..... farms..	1	–	–	–	–	1
acres..	(D)	–	–	–	–	(D)

See footnotes at end of table.

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

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

All farms		New Hampshire	Belknap	Carroll	Cheshire	Coos
LAND IN FARMS ACCORDING TO USE						
Total cropland	farms, 1997	2 489	155	163	243	156
	1992	2 242	140	141	195	163
	acres, 1997	132 619	5 122	5 751	12 301	14 048
	1992	135 437	6 232	6 233	11 868	16 885
Harvested cropland	farms, 1997	2 256	137	143	223	149
	1992	2 039	130	130	178	148
	acres, 1997	101 753	3 755	3 928	9 801	10 961
	1992	100 746	4 145	4 349	9 235	12 611
Cropland used only for pasture or grazing	farms, 1997	1 038	72	63	94	69
	1992	1 045	66	60	86	98
	acres, 1997	21 932	966	1 034	1 793	2 036
	1992	26 409	1 607	1 044	2 145	3 232
Other cropland	farms, 1997	482	32	36	41	30
	1992	466	29	34	37	36
	acres, 1997	8 934	401	789	707	1 051
	1992	8 282	480	840	488	1 042
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	139	7	16	13	8
	1992	152	8	15	13	13
	acres, 1997	2 074	30	518	234	61
	1992	1 863	67	399	68	129
Cropland on which all crops failed	farms, 1997	56	1	6	5	5
	1992	57	8	6	6	6
	acres, 1997	348	(D)	19	(D)	(D)
	1992	712	145	42	(D)	(D)
Cropland in cultivated summer fallow	farms, 1997	34	2	4	3	2
	1992	56	4	5	2	6
	acres, 1997	304	(D)	35	(D)	(D)
	1992	698	17	18	(D)	(D)
Cropland idle	farms, 1997	340	25	21	25	27
	1992	297	18	19	25	22
	acres, 1997	6 208	368	217	363	863
	1992	5 009	251	381	395	511
Total woodland	farms, 1997	2 137	144	138	214	154
	1992	1 815	115	124	162	143
	acres, 1997	240 744	13 289	16 687	23 988	24 996
	1992	218 912	13 336	17 850	19 502	26 225
Woodland pastured	farms, 1997	494	37	28	42	45
	1992	499	38	28	47	51
	acres, 1997	19 766	942	1 486	1 822	3 010
	1992	26 176	1 175	964	2 825	5 496
Woodland not pastured	farms, 1997	1 976	132	132	202	136
	1992	1 630	99	115	141	135
	acres, 1997	220 978	12 347	15 201	22 166	21 986
	1992	192 736	12 161	16 886	16 677	20 729
Other land	farms, 1997	2 061	127	111	190	133
	1992	1 663	101	97	141	113
	acres, 1997	41 668	2 201	1 717	5 362	3 887
	1992	31 483	1 342	1 356	2 565	2 946
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	524	39	11	68	44
	1992	450	31	19	39	33
	acres, 1997	14 341	1 171	284	2 624	1 835
	1992	9 756	401	285	1 120	1 100
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	1 907	120	107	167	120
	1992	1 525	91	92	127	103
	acres, 1997	27 327	1 030	1 433	2 738	2 052
	1992	21 727	941	1 071	1 445	1 846
Pastureland, all types	farms, 1997	1 592	120	81	165	121
	1992	1 504	95	89	123	122
	acres, 1997	56 039	3 079	2 804	6 239	6 881
	1992	62 341	3 183	2 293	6 090	9 828
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	59	8	4	5	1
	1992	23	–	2	1	–
	acres, 1997	2 737	487	(D)	253	(D)
	1992	891	–	(D)	(D)	–

See footnotes at end of table.

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

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

All farms		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms, 1997	349	319	348	334	212	210
	1992	325	296	326	287	191	178
	acres, 1997	26 891	15 025	17 426	14 212	8 932	12 911
	1992	27 071	15 936	16 677	14 010	8 394	12 131
Harvested cropland	farms, 1997	321	284	307	306	200	186
	1992	312	260	283	262	179	157
	acres, 1997	19 269	11 733	13 955	11 383	6 893	10 075
	1992	19 701	12 004	12 742	10 832	6 418	8 709
Cropland used only for pasture or grazing	farms, 1997	181	134	133	122	75	95
	1992	164	123	154	111	86	97
	acres, 1997	6 125	2 402	2 464	1 952	1 175	1 985
	1992	6 339	2 729	2 888	2 178	1 309	2 938
Other cropland	farms, 1997	64	66	55	64	53	41
	1992	49	70	70	54	52	35
	acres, 1997	1 497	890	1 007	877	864	851
	1992	1 031	1 203	1 047	1 000	667	484
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	16	23	11	20	14	11
	1992	13	21	24	12	19	14
	acres, 1997	304	146	144	204	353	80
	1992	182	150	350	100	195	223
Cropland on which all crops failed	farms, 1997	6	9	5	13	2	4
	1992	10	6	6	3	4	2
	acres, 1997	31	58	(D)	72	(D)	(D)
	1992	(D)	31	49	(D)	12	(D)
Cropland in cultivated summer fallow	farms, 1997	3	4	2	7	5	2
	1992	4	7	7	11	8	2
	acres, 1997	14	26	(D)	32	(D)	(D)
	1992	(D)	100	13	(D)	55	(D)
Cropland idle	farms, 1997	44	39	44	41	42	32
	1992	27	46	45	36	35	24
	acres, 1997	1 148	660	835	569	480	705
	1992	648	922	635	635	405	226
Total woodland	farms, 1997	310	252	320	263	150	192
	1992	260	225	253	232	150	151
	acres, 1997	41 596	17 620	41 000	16 772	14 778	30 018
	1992	42 963	19 537	24 837	16 685	13 996	23 981
Woodland pastured	farms, 1997	92	51	58	69	22	50
	1992	95	58	56	55	34	37
	acres, 1997	3 912	1 858	2 354	2 084	347	1 951
	1992	5 301	2 810	2 767	1 523	1 111	2 204
Woodland not pastured	farms, 1997	286	231	308	232	142	175
	1992	225	195	230	218	134	138
	acres, 1997	37 684	15 762	38 646	14 688	14 431	28 067
	1992	37 662	16 727	22 070	15 162	12 885	21 777
Other land	farms, 1997	266	283	292	293	178	188
	1992	222	227	222	257	145	138
	acres, 1997	7 396	4 927	4 991	4 481	2 368	4 338
	1992	5 699	4 371	5 096	3 597	2 326	2 185
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	80	64	57	74	26	61
	1992	77	42	75	74	27	33
	acres, 1997	2 816	1 305	955	1 408	253	1 690
	1992	2 660	695	1 069	1 257	643	526
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	237	271	275	267	171	172
	1992	197	217	198	232	136	132
	acres, 1997	4 580	3 622	4 036	3 073	2 115	2 648
	1992	3 039	3 676	4 027	2 340	1 683	1 659
Pastureland, all types	farms, 1997	259	194	193	201	106	152
	1992	242	182	224	185	116	126
	acres, 1997	12 853	5 565	5 773	5 444	1 775	5 626
	1992	14 300	6 234	6 724	4 958	3 063	5 668
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	8	7	10	9	3	4
	1992	4	5	2	6	–	3
	acres, 1997	193	651	298	260	(D)	58
	1992	173	136	(D)	314	–	(D)

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

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

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

Farms with harvested cropland	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms.....number, 1997..	**2 256**	**137**	**143**	**223**	**149**
1992..	**2 039**	**130**	**130**	**178**	**148**
acres harvested, 1997..	**101 753**	**3 755**	**3 928**	**9 801**	**10 961**
1992..	**100 746**	**4 145**	**4 349**	**9 235**	**12 611**
HARVESTED CROPLAND BY SIZE OF FARM					
1997 size of farm:					
1 to 9 acres ..... farms..	252	16	21	26	5
acres harvested..	488	45	42	38	13
10 to 49 acres ..... farms..	513	25	25	51	25
acres harvested..	5 094	302	158	508	320
50 to 69 acres ..... farms..	223	15	19	22	10
acres harvested..	3 898	180	193	478	121
70 to 99 acres ..... farms..	201	17	10	19	13
acres harvested..	5 067	289	353	562	365
100 to 139 acres ..... farms..	246	22	18	23	22
acres harvested..	7 908	541	439	723	764
140 to 179 acres ..... farms..	166	8	18	17	11
acres harvested..	6 548	89	450	648	388
180 to 219 acres ..... farms..	140	13	4	16	7
acres harvested..	7 978	617	187	624	299
220 to 259 acres ..... farms..	100	3	3	9	6
acres harvested..	6 935	(D)	(D)	607	(D)
260 to 499 acres ..... farms..	272	11	17	24	32
acres harvested..	29 458	510	1 441	2 238	3 403
500 to 999 acres ..... farms..	112	6	5	13	12
acres harvested..	19 071	684	(D)	2 400	2 053
1,000 to 1,999 acres ..... farms..	24	1	3	2	5
acres harvested..	4 830	(D)	415	(D)	789
2,000 acres or more ..... farms..	7	–	–	1	1
acres harvested..	4 478	–	–	(D)	(D)
1992 size of farm:					
1 to 9 acres ..... farms..	193	11	14	16	5
acres harvested..	435	20	25	27	10
10 to 49 acres ..... farms..	449	25	31	43	22
acres harvested..	4 876	236	287	487	274
50 to 69 acres ..... farms..	160	10	11	6	7
acres harvested..	2 923	181	165	95	112
70 to 99 acres ..... farms..	198	10	12	27	10
acres harvested..	5 321	208	216	763	344
100 to 139 acres ..... farms..	245	30	15	16	17
acres harvested..	8 509	805	466	578	471
140 to 179 acres ..... farms..	144	8	12	17	10
acres harvested..	6 387	218	553	802	401
180 to 219 acres ..... farms..	114	7	4	5	13
acres harvested..	6 112	372	195	154	663
220 to 259 acres ..... farms..	87	8	3	7	6
acres harvested..	(D)	453	(D)	471	570
260 to 499 acres ..... farms..	288	12	18	28	31
acres harvested..	30 250	733	1 455	2 395	2 964
500 to 999 acres ..... farms..	131	9	7	10	21
acres harvested..	21 693	919	(D)	2 013	4 211
1,000 to 1,999 acres ..... farms..	27	–	2	3	6
acres harvested..	7 309	–	(D)	1 450	2 591
2,000 acres or more ..... farms..	3	–	1	–	–
acres harvested..	(D)	–	(D)	–	–
HARVESTED CROPLAND BY ACRES HARVESTED					
1997 acres harvested:					
1 to 9 acres ..... farms..	827	59	71	85	34
acres..	2 765	(D)	219	281	(D)
10 to 19 acres ..... farms..	322	17	20	29	19
acres..	4 207	211	277	370	228
20 to 29 acres ..... farms..	275	19	15	38	20
acres..	6 119	421	335	831	466
30 to 49 acres ..... farms..	284	19	16	25	22
acres..	10 189	697	632	938	771
50 to 99 acres ..... farms..	263	16	13	17	22
acres..	17 685	1 022	907	1 182	1 438
100 to 199 acres ..... farms..	172	5	5	16	18
acres..	23 490	615	610	2 072	2 385
200 to 499 acres ..... farms..	102	2	3	11	13
acres..	28 294	(D)	948	(D)	3 357
500 to 999 acres ..... farms..	9	–	–	2	–
acres..	(D)	–	–	(D)	–
1,000 acres or more ..... farms..	2	–	–	–	1
acres..	(D)	–	–	–	(D)
1992 acres harvested:					
1 to 9 acres ..... farms..	610	38	51	58	27
acres..	2 242	(D)	170	215	(D)
10 to 19 acres ..... farms..	346	26	19	25	24
acres..	4 662	348	248	353	355
20 to 29 acres ..... farms..	241	19	18	26	10
acres..	5 435	444	393	590	214
30 to 49 acres ..... farms..	283	26	17	21	21
acres..	10 291	959	574	804	794
50 to 99 acres ..... farms..	266	13	15	23	28
acres..	17 884	936	939	1 568	1 927
100 to 199 acres ..... farms..	178	6	6	12	20
acres..	23 238	669	913	1 425	2 581
200 to 499 acres ..... farms..	100	2	4	10	13
acres..	27 327	(D)	1 112	2 660	3 074
500 to 999 acres ..... farms..	13	–	–	3	4
acres..	(D)	–	–	1 620	2 246
1,000 acres or more ..... farms..	2	–	–	–	1
acres..	(D)	–	–	–	(D)

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

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

Farms with harvested cropland	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms.....number, 1997..	**321**	**284**	**307**	**306**	**200**	**186**
1992..	**312**	**260**	**283**	**262**	**179**	**157**
acres harvested, 1997..	**19 269**	**11 733**	**13 955**	**11 383**	**6 893**	**10 075**
1992..	**19 701**	**12 004**	**12 742**	**10 832**	**6 418**	**8 709**
HARVESTED CROPLAND BY SIZE OF FARM						
1997 size of farm:						
1 to 9 acres ..... farms..	25	38	31	47	32	11
acres harvested..	35	80	68	89	61	17
10 to 49 acres ..... farms..	42	80	77	91	50	47
acres harvested..	406	707	806	971	465	451
50 to 69 acres ..... farms..	18	31	28	42	21	17
acres harvested..	445	656	619	737	290	179
70 to 99 acres ..... farms..	23	24	25	27	27	16
acres harvested..	464	419	816	755	750	294
100 to 139 acres ..... farms..	51	27	27	21	19	16
acres harvested..	1 791	907	763	801	513	666
140 to 179 acres ..... farms..	26	19	23	16	12	16
acres harvested..	1 245	1 269	736	802	494	427
180 to 219 acres ..... farms..	23	18	17	19	8	15
acres harvested..	1 195	1 222	867	1 740	527	700
220 to 259 acres ..... farms..	24	18	10	17	5	5
acres harvested..	1 430	1 508	642	2 010	(D)	(D)
260 to 499 acres ..... farms..	56	23	44	21	19	25
acres harvested..	6 922	3 184	4 530	2 474	2 748	2 008
500 to 999 acres ..... farms..	29	6	21	3	6	11
acres harvested..	4 456	1 781	3 819	(D)	742	2 283
1,000 to 1,999 acres ..... farms..	4	–	2	2	1	4
acres harvested..	880	–	(D)	(D)	(D)	922
2,000 acres or more ..... farms..	–	–	2	–	–	3
acres harvested..	–	–	(D)	–	–	(D)
1992 size of farm:						
1 to 9 acres ..... farms..	24	30	28	40	15	10
acres harvested..	52	62	85	80	41	33
10 to 49 acres ..... farms..	39	76	67	67	50	29
acres harvested..	373	851	770	750	494	354
50 to 69 acres ..... farms..	13	19	27	33	20	14
acres harvested..	254	298	508	718	376	216
70 to 99 acres ..... farms..	24	26	29	22	21	17
acres harvested..	656	898	762	604	561	309
100 to 139 acres ..... farms..	36	28	36	28	18	21
acres harvested..	1 705	1 328	1 344	955	340	517
140 to 179 acres ..... farms..	27	15	16	19	13	7
acres harvested..	1 075	630	678	1 167	700	163
180 to 219 acres ..... farms..	26	15	11	11	12	10
acres harvested..	1 728	684	714	598	665	339
220 to 259 acres ..... farms..	21	10	10	9	6	7
acres harvested..	1 430	(D)	503	938	276	(D)
260 to 499 acres ..... farms..	66	30	37	25	18	23
acres harvested..	7 186	4 574	3 637	3 131	2 220	1 955
500 to 999 acres ..... farms..	32	9	22	5	4	12
acres harvested..	4 500	1 734	3 741	1 176	(D)	2 041
1,000 to 1,999 acres ..... farms..	3	2	–	3	2	6
acres harvested..	(D)	(D)	–	715	(D)	1 485
2,000 acres or more ..... farms..	1	–	–	–	–	1
acres harvested..	(D)	–	–	–	–	(D)
HARVESTED CROPLAND BY ACRES HARVESTED						
1997 acres harvested:						
1 to 9 acres ..... farms..	73	130	104	123	80	68
acres..	205	462	365	380	266	260
10 to 19 acres ..... farms..	42	34	42	44	41	34
acres..	546	458	541	589	537	450
20 to 29 acres ..... farms..	33	23	46	38	20	23
acres..	720	508	1 037	837	425	539
30 to 49 acres ..... farms..	50	30	42	38	22	20
acres..	1 813	1 062	1 478	1 332	744	722
50 to 99 acres ..... farms..	67	31	33	27	20	17
acres..	4 634	1 963	2 349	1 747	1 326	1 117
100 to 199 acres ..... farms..	37	22	24	21	11	13
acres..	5 217	3 237	3 209	2 798	1 495	1 852
200 to 499 acres ..... farms..	18	13	13	15	5	9
acres..	(D)	(D)	3 206	3 700	(D)	(D)
500 to 999 acres ..... farms..	1	1	3	–	1	1
acres..	(D)	(D)	1 770	–	(D)	(D)
1,000 acres or more ..... farms..	–	–	–	–	–	1
acres..	–	–	–	–	–	(D)
1992 acres harvested:						
1 to 9 acres ..... farms..	65	93	86	99	60	33
acres..	222	348	355	348	220	130
10 to 19 acres ..... farms..	39	44	47	40	33	49
acres..	538	607	620	548	423	622
20 to 29 acres ..... farms..	27	30	34	31	25	21
acres..	597	693	764	712	544	484
30 to 49 acres ..... farms..	59	20	41	32	26	20
acres..	2 159	710	1 395	1 205	936	755
50 to 99 acres ..... farms..	56	39	35	25	20	12
acres..	3 846	2 690	2 289	1 570	1 275	844
100 to 199 acres ..... farms..	43	20	26	24	10	11
acres..	5 500	2 692	3 502	3 212	1 310	1 434
200 to 499 acres ..... farms..	23	13	13	10	4	8
acres..	6 839	(D)	(D)	(D)	(D)	2 240
500 to 999 acres ..... farms..	–	1	1	1	1	2
acres..	–	(D)	(D)	(D)	(D)	(D)
1,000 acres or more ..... farms..	–	–	–	–	–	1
acres..	–	–	–	–	–	(D)

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

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

Farms with irrigation	New Hampshire	Belknap	Carroll	Cheshire	Coos
Farms ..... number, 1997..	429	19	32	33	16
1992..	308	16	23	24	16
Land in irrigated farms ..... acres, 1997..	37 405	1 608	2 674	3 887	1 293
1992..	35 490	1 593	1 966	2 818	4 169
Harvested cropland ..... farms, 1997..	421	19	32	33	16
1992..	308	16	23	24	16
acres, 1997..	8 518	492	591	489	98
1992..	9 230	286	596	717	1 255
Other cropland, excluding cropland pastured ..... farms, 1997..	118	6	11	11	5
1992..	112	8	11	10	9
acres, 1997..	2 024	139	76	194	206
1992..	1 916	248	39	72	255
Pastureland, excluding woodland pastured ..... farms, 1997..	104	6	5	11	7
1992..	87	5	7	3	10
acres, 1997..	1 562	49	82	132	136
1992..	1 981	180	105	(D)	352
Irrigated land ..... acres, 1997..	2 691	109	123	165	39
1992..	1 746	98	63	85	33
Harvested cropland ..... farms, 1997..	416	19	32	32	16
1992..	305	16	23	24	14
acres, 1997..	2 475	109	123	157	39
1992..	1 736	98	63	85	(D)
Pastureland and other land ..... farms, 1997..	19	–	–	3	–
1992..	5	–	–	–	2
acres, 1997..	216	–	–	8	–
1992..	10	–	–	–	(D)
1997 irrigated acres by size of farm:					
1 to 9 acres ..... farms..	132	6	9	6	3
acres irrigated..	202	8	18	6	7
10 to 49 acres ..... farms..	117	1	8	11	4
acres irrigated..	367	(D)	(D)	34	18
50 to 69 acres ..... farms..	44	2	2	4	2
acres irrigated..	173	(D)	(D)	(D)	(D)
70 to 99 acres ..... farms..	24	1	–	–	5
acres irrigated..	(D)	(D)	–	–	5
100 to 139 acres ..... farms..	33	5	6	3	1
acres irrigated..	145	13	31	(D)	(D)
140 to 179 acres ..... farms..	12	1	4	1	–
acres irrigated..	129	(D)	12	(D)	–
180 to 219 acres ..... farms..	17	2	1	3	–
acres irrigated..	(D)	(D)	(D)	(D)	–
220 to 259 acres ..... farms..	10	1	–	–	–
acres irrigated..	146	(D)	–	–	–
260 to 499 acres ..... farms..	29	–	2	3	1
acres irrigated..	884	–	(D)	(D)	(D)
500 to 999 acres ..... farms..	11	–	–	2	–
acres irrigated..	330	–	–	(D)	–
1,000 to 1,999 acres ..... farms..	–	–	–	–	–
acres irrigated..	–	–	–	–	–
2,000 acres or more ..... farms..	–	–	–	–	–
acres irrigated..	–	–	–	–	–
1992 irrigated acres by size of farm:					
1 to 9 acres ..... farms..	82	4	6	10	1
acres irrigated..	121	6	8	10	(D)
10 to 49 acres ..... farms..	97	2	6	7	6
acres irrigated..	255	(D)	8	23	9
50 to 69 acres ..... farms..	21	1	–	–	2
acres irrigated..	98	(D)	–	–	(D)
70 to 99 acres ..... farms..	18	1	3	–	–
acres irrigated..	68	(D)	5	–	–
100 to 139 acres ..... farms..	23	3	2	1	2
acres irrigated..	91	9	(D)	(D)	(D)
140 to 179 acres ..... farms..	13	4	3	–	–
acres irrigated..	153	38	8	–	–
180 to 219 acres ..... farms..	4	–	–	1	–
acres irrigated..	(D)	–	–	(D)	–
220 to 259 acres ..... farms..	9	–	–	2	–
acres irrigated..	125	–	–	(D)	–
260 to 499 acres ..... farms..	24	1	3	2	2
acres irrigated..	566	(D)	(D)	(D)	(D)
500 to 999 acres ..... farms..	13	–	–	–	2
acres irrigated..	140	–	–	–	(D)
1,000 to 1,999 acres ..... farms..	4	–	–	1	1
acres irrigated..	(D)	–	–	(D)	(D)
2,000 acres or more ..... farms..	–	–	–	–	–
acres irrigated..	–	–	–	–	–

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

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

Farms with irrigation	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Farms ..... number, 1997..	35	73	55	87	53	26
1992..	22	48	52	61	27	19
Land in irrigated farms ..... acres, 1997..	3 562	5 900	6 248	5 322	4 250	2 661
1992..	2 478	4 894	7 281	4 960	2 006	3 325
Harvested cropland ..... farms, 1997..	32	69	54	87	53	26
1992..	22	48	52	61	27	19
acres, 1997..	613	2 161	1 014	2 056	736	268
1992..	499	1 406	1 357	1 948	328	838
Other cropland, excluding cropland pastured ..... farms, 1997..	7	21	12	18	20	7
1992..	4	18	20	14	10	8
acres, 1997..	38	233	371	223	479	65
1992..	49	380	346	174	130	223
Pastureland, excluding woodland pastured ..... farms, 1997..	11	15	14	15	9	11
1992..	6	12	17	13	5	9
acres, 1997..	221	336	154	185	105	162
1992..	(D)	82	199	435	236	111
Irrigated land ..... acres, 1997..	101	789	531	534	200	100
1992..	80	497	282	309	142	157
Harvested cropland ..... farms, 1997..	31	68	54	87	51	26
1992..	22	48	52	61	26	19
acres, 1997..	97	769	(D)	534	196	(D)
1992..	80	(D)	282	309	(D)	(D)
Pastureland and other land ..... farms, 1997..	4	5	3	–	3	1
1992..	–	1	–	–	1	1
acres, 1997..	4	20	(D)	–	4	(D)
1992..	–	(D)	–	–	(D)	(D)
1997 irrigated acres by size of farm:						
1 to 9 acres ..... farms..	14	22	15	32	20	5
acres irrigated..	16	38	26	51	27	5
10 to 49 acres ..... farms..	9	18	14	29	13	10
acres irrigated..	20	59	41	92	53	31
50 to 69 acres ..... farms..	1	11	5	7	7	3
acres irrigated..	(D)	25	7	50	28	3
70 to 99 acres ..... farms..	2	6	3	4	1	2
acres irrigated..	(D)	26	69	13	(D)	(D)
100 to 139 acres ..... farms..	1	4	8	2	3	–
acres irrigated..	(D)	6	60	(D)	9	–
140 to 179 acres ..... farms..	–	2	–	3	1	–
acres irrigated..	–	(D)	–	(D)	(D)	–
180 to 219 acres ..... farms..	1	–	4	1	3	2
acres irrigated..	(D)	–	37	(D)	3	(D)
220 to 259 acres ..... farms..	2	2	–	3	2	–
acres irrigated..	(D)	(D)	–	(D)	(D)	–
260 to 499 acres ..... farms..	3	7	3	6	1	3
acres irrigated..	(D)	566	(D)	(D)	(D)	4
500 to 999 acres ..... farms..	2	1	3	–	2	1
acres irrigated..	(D)	(D)	(D)	–	(D)	(D)
1,000 to 1,999 acres ..... farms..	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–
2,000 acres or more ..... farms..	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–
1992 irrigated acres by size of farm:						
1 to 9 acres ..... farms..	8	13	10	25	2	3
acres irrigated..	10	18	18	41	(D)	5
10 to 49 acres ..... farms..	6	15	17	17	16	5
acres irrigated..	(D)	23	67	43	60	14
50 to 69 acres ..... farms..	–	4	5	4	2	3
acres irrigated..	–	9	8	37	(D)	17
70 to 99 acres ..... farms..	1	5	4	1	1	2
acres irrigated..	(D)	17	20	(D)	(D)	(D)
100 to 139 acres ..... farms..	1	3	5	4	1	1
acres irrigated..	(D)	5	38	13	(D)	(D)
140 to 179 acres ..... farms..	1	2	–	2	–	1
acres irrigated..	(D)	(D)	–	(D)	–	(D)
180 to 219 acres ..... farms..	–	–	1	–	1	1
acres irrigated..	–	–	(D)	–	(D)	(D)
220 to 259 acres ..... farms..	1	–	1	3	2	–
acres irrigated..	(D)	–	(D)	(D)	(D)	–
260 to 499 acres ..... farms..	4	5	2	2	2	1
acres irrigated..	57	418	(D)	(D)	(D)	(D)
500 to 999 acres ..... farms..	–	–	7	3	–	1
acres irrigated..	–	–	120	8	–	(D)
1,000 to 1,999 acres ..... farms..	–	1	–	–	–	1
acres irrigated..	–	(D)	–	–	–	(D)
2,000 acres or more ..... farms..	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–

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

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

All farms	New Hampshire	Belknap	Carroll	Cheshire	Coos
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 1997..	2 921	183	175	292	185
1992..	2 429	146	155	210	171
$1,000, 1997..	110 872	5 380	4 739	13 085	7 565
1992..	83 960	3 632	5 215	8 942	6 003
Average per farm ..... dollars, 1997..	37 957	29 401	27 079	44 812	40 894
1992..	34 566	24 875	33 645	42 581	35 107
Farms by value group:					
$1 to $9,999 ..... 1997..	833	50	56	87	40
1992..	749	45	48	51	44
$10,000 to $19,999 ..... 1997..	584	41	55	47	38
1992..	502	38	29	23	59
$20,000 to $29,999 ..... 1997..	366	27	19	36	19
1992..	370	20	22	53	10
$30,000 to $49,999 ..... 1997..	501	39	20	42	43
1992..	315	18	32	31	21
$50,000 to $69,999 ..... 1997..	259	10	15	48	15
1992..	208	13	11	27	14
$70,000 to $99,999 ..... 1997..	121	9	–	6	5
1992..	99	5	4	11	2
$100,000 to $199,999 ..... 1997..	177	4	7	20	19
1992..	129	7	5	9	18
$200,000 to $499,999 ..... 1997..	71	3	3	5	6
1992..	51	–	4	4	3
$500,000 or more ..... 1997..	9	–	–	1	–
1992..	6	–	–	1	–
SELECTED MACHINERY AND EQUIPMENT					
Motortrucks, including pickups ..... farms, 1997..	2 485	150	148	235	156
1992..	2 092	117	130	191	136
number, 1997..	4 639	259	274	453	287
1992..	3 624	197	244	352	246
Wheel tractors ..... farms, 1997..	2 531	161	156	244	168
1992..	2 135	137	138	174	166
number, 1997..	5 401	285	306	534	374
1992..	4 916	337	276	399	371
Less than 40 horsepower (PTO) ..... farms, 1997..	1 970	112	135	206	113
1992..	1 664	112	106	145	115
number, 1997..	3 146	167	238	306	163
1992..	2 609	205	169	214	163
40 horsepower (PTO) or more ..... farms, 1997..	1 296	77	48	122	112
1992..	1 104	77	62	92	86
number, 1997..	2 255	118	68	228	211
1992..	2 307	132	107	185	208
40 to 99 horsepower (PTO) ..... farms, 1997..	1 256	76	47	121	108
number, 1997..	2 021	114	65	201	174
100 horsepower (PTO) or more ..... farms, 1997..	172	4	3	18	22
number, 1997..	234	4	3	27	37
Grain and bean combines ..... farms, 1997..	13	2	–	2	2
1992..	9	–	–	1	1
number, 1997..	17	(D)	–	(D)	(D)
1992..	10	–	–	(D)	(D)
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
number, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Mower conditioners ..... farms, 1997..	862	45	28	113	82
1992..	854	40	43	56	73
number, 1997..	970	49	31	136	98
1992..	937	43	45	58	79
Pickup balers ..... farms, 1997..	997	60	42	109	84
1992..	1 036	58	48	94	85
number, 1997..	1 160	63	43	130	104
1992..	1 130	60	51	97	106
1997 INVENTORY					
Manufactured 1993 to 1997:					
Motortrucks, including pickups ..... farms..	737	53	41	72	43
number..	840	59	44	90	44
Wheel tractors ..... farms..	380	33	26	50	13
number..	463	36	29	63	13
Less than 40 horsepower (PTO) ..... farms..	188	15	22	25	5
number..	203	15	24	31	5
40 horsepower (PTO) or more ..... farms..	232	18	4	28	8
number..	260	21	5	32	8
40 to 99 horsepower (PTO) ..... farms..	212	18	4	24	8
number..	238	21	5	27	8
100 horsepower (PTO) or more ..... farms..	21	–	–	5	–
number..	22	–	–	5	–
Grain and bean combines ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Mower conditioners ..... farms..	131	6	1	11	14
number..	137	(D)	(D)	11	17
Pickup balers ..... farms..	88	3	1	7	12
number..	93	(D)	(D)	7	13
Manufactured prior to 1993:					
Motortrucks, including pickups ..... farms..	2 113	128	128	198	141
number..	3 799	200	230	363	243
Wheel tractors ..... farms..	2 378	137	139	229	165
number..	4 938	249	277	471	361
Less than 40 horsepower (PTO) ..... farms..	1 860	97	117	191	110
number..	2 943	152	214	275	158
40 horsepower (PTO) or more ..... farms..	1 157	66	44	112	111
number..	1 995	97	63	196	203
Grain and bean combines ..... farms..	13	2	–	2	2
number..	17	(D)	–	(D)	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Mower conditioners ..... farms..	743	39	27	103	71
number..	833	(D)	(D)	125	81
Pickup balers ..... farms..	945	57	41	106	78
number..	1 067	(D)	(D)	123	91

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment ..... farms, 1997..	404	390	411	403	234	244
1992..	348	327	345	338	201	188
$1,000, 1997..	15 419	12 154	17 131	17 144	8 701	9 553
1992..	13 854	10 290	13 191	8 992	6 008	7 833
Average per farm ..... dollars, 1997..	38 166	31 164	41 681	42 540	37 184	39 153
1992..	39 811	31 467	38 234	26 605	29 889	41 667
Farms by value group:						
$1 to $9,999 ..... 1997..	83	153	132	113	61	58
1992..	106	82	110	146	63	54
$10,000 to $19,999 ..... 1997..	90	91	64	80	40	38
1992..	56	68	74	78	49	28
$20,000 to $29,999 ..... 1997..	55	30	64	28	36	52
1992..	73	74	33	30	26	29
$30,000 to $49,999 ..... 1997..	86	40	80	45	61	45
1992..	38	38	56	27	31	23
$50,000 to $69,999 ..... 1997..	26	38	23	46	9	29
1992..	15	40	31	19	13	25
$70,000 to $99,999 ..... 1997..	23	6	9	51	5	7
1992..	15	10	9	22	8	13
$100,000 to $199,999 ..... 1997..	35	22	24	23	14	9
1992..	33	9	23	7	7	11
$200,000 to $499,999 ..... 1997..	6	9	12	17	6	4
1992..	11	6	7	9	3	4
$500,000 or more ..... 1997..	–	1	3	–	2	2
1992..	1	–	2	–	1	1
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups ..... farms, 1997..	337	346	355	355	191	212
1992..	299	284	327	257	176	175
number, 1997..	613	653	638	615	455	392
1992..	503	492	556	407	272	355
Wheel tractors ..... farms, 1997..	363	303	353	351	226	206
1992..	291	308	265	304	183	169
number, 1997..	799	717	752	733	456	445
1992..	768	683	669	612	372	429
Less than 40 horsepower (PTO) ..... farms, 1997..	281	256	282	262	162	161
1992..	219	206	210	262	156	133
number, 1997..	418	472	431	441	253	257
1992..	318	337	353	387	218	245
40 horsepower (PTO) or more ..... farms, 1997..	203	127	186	184	121	116
1992..	183	170	150	117	76	91
number, 1997..	381	245	321	292	203	188
1992..	450	346	316	225	154	184
40 to 99 horsepower (PTO) ..... farms, 1997..	202	119	179	175	121	108
number, 1997..	359	204	276	(D)	(D)	(D)
100 horsepower (PTO) or more ..... farms, 1997..	15	39	30	15	8	18
number, 1997..	22	41	45	(D)	(D)	(D)
Grain and bean combines ..... farms, 1997..	1	–	2	1	1	2
1992..	3	–	2	1	–	1
number, 1997..	(D)	–	(D)	(D)	(D)	(D)
1992..	3	–	(D)	(D)	–	(D)
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	166	81	125	77	76	69
1992..	156	122	114	98	70	82
number, 1997..	178	94	141	79	87	77
1992..	176	128	121	121	79	87
Pickup balers ..... farms, 1997..	198	116	131	105	75	77
1992..	182	125	143	114	98	89
number, 1997..	231	142	146	127	80	94
1992..	189	131	161	128	103	104
1997 INVENTORY						
Manufactured 1993 to 1997:						
Motortrucks, including pickups ..... farms..	97	71	86	146	65	63
number..	100	92	95	163	76	77
Wheel tractors ..... farms..	60	39	49	54	21	35
number..	71	61	63	55	33	39
Less than 40 horsepower (PTO) ..... farms..	30	14	21	21	19	16
number..	31	18	22	21	20	16
40 horsepower (PTO) or more ..... farms..	38	29	40	33	12	22
number..	40	43	41	34	13	23
40 to 99 horsepower (PTO) ..... farms..	38	22	35	32	11	20
number..	40	36	36	(D)	(D)	(D)
100 horsepower (PTO) or more ..... farms..	–	7	5	1	1	2
number..	–	7	5	(D)	(D)	(D)
Grain and bean combines ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	31	10	20	13	8	17
number..	31	12	20	13	9	17
Pickup balers ..... farms..	15	16	14	13	–	7
number..	16	16	15	14	–	8
Manufactured prior to 1993:						
Motortrucks, including pickups ..... farms..	271	312	312	307	155	161
number..	513	561	543	452	379	315
Wheel tractors ..... farms..	346	280	341	331	213	197
number..	728	656	689	678	423	406
Less than 40 horsepower (PTO) ..... farms..	265	247	276	253	148	156
number..	387	454	409	420	233	241
40 horsepower (PTO) or more ..... farms..	168	111	166	163	111	105
number..	341	202	280	258	190	165
Grain and bean combines ..... farms..	1	–	2	1	1	2
number..	(D)	–	(D)	(D)	(D)	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	135	71	108	64	68	57
number..	147	82	121	66	78	60
Pickup balers ..... farms..	185	111	118	103	75	71
number..	215	126	131	113	80	86

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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Commercial fertilizer ..... farms, 1997..	1 334	72	84	109	92
1992..	1 259	68	76	96	82
acres on which used, 1997..	60 475	1 824	2 327	6 164	7 127
1992..	65 110	2 285	2 813	5 517	7 257
Cropland fertilized, except pastureland ..... farms, 1997..	1 268	71	80	108	86
1992..	1 193	65	69	75	79
acres on which used, 1997..	56 024	1 720	2 246	5 787	6 526
1992..	58 791	2 050	2 489	4 766	6 276
Pastureland and rangeland fertilized..... farms, 1997..	256	7	16	25	19
1992..	226	11	15	31	17
acres on which used, 1997..	4 451	104	81	377	601
1992..	6 319	235	324	751	981
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops ..... farms, 1997..	434	23	29	33	22
1992..	427	29	36	31	18
acres on which used, 1997..	8 991	486	223	376	469
1992..	8 622	316	299	266	716
Nematodes in crops ..... farms, 1997..	20	–	1	4	–
1992..	48	5	2	1	–
acres on which used, 1997..	738	–	(D)	(D)	–
1992..	903	74	(D)	(D)	–
Diseases in crops and orchards..... farms, 1997..	266	10	15	23	8
1992..	268	20	22	36	10
acres on which used, 1997..	4 029	83	90	189	(D)
1992..	4 173	118	200	145	341
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	459	22	9	36	35
1992..	518	33	24	33	27
acres on which used, 1997..	22 158	651	415	2 162	2 485
1992..	20 654	505	665	2 173	2 013
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	92	9	5	1	1
1992..	84	7	8	11	–
acres on which used, 1997..	2 441	45	131	(D)	(D)
1992..	2 023	51	101	40	–

Chemicals used	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Commercial fertilizer ..... farms, 1997..	188	201	179	165	133	111
1992..	198	193	195	153	116	82
acres on which used, 1997..	10 520	7 907	8 800	4 202	4 009	7 595
1992..	12 594	10 042	9 831	4 695	3 420	6 656
Cropland fertilized, except pastureland ..... farms, 1997..	186	175	177	155	128	102
1992..	197	192	184	136	114	82
acres on which used, 1997..	9 547	7 101	8 420	3 726	3 850	7 101
1992..	11 406	8 658	9 179	4 476	3 334	6 157
Pastureland and rangeland fertilized..... farms, 1997..	40	56	23	29	16	25
1992..	51	23	30	19	18	11
acres on which used, 1997..	973	806	380	476	159	494
1992..	1 188	1 384	652	219	86	499
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms, 1997..	21	70	64	87	49	36
1992..	30	79	50	78	51	25
acres on which used, 1997..	432	2 317	1 011	1 754	961	962
1992..	440	2 572	1 283	1 400	719	611
Nematodes in crops ..... farms, 1997..	–	1	5	5	4	–
1992..	2	3	13	11	4	7
acres on which used, 1997..	–	(D)	127	(D)	(D)	–
1992..	(D)	(D)	(D)	14	(D)	7
Diseases in crops and orchards..... farms, 1997..	5	53	36	51	36	29
1992..	16	63	19	31	29	22
acres on which used, 1997..	(D)	1 634	357	991	370	210
1992..	132	1 699	334	881	134	189
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	63	59	60	86	50	39
1992..	83	65	72	92	53	36
acres on which used, 1997..	3 841	2 024	3 635	2 257	1 508	3 180
1992..	4 011	2 903	3 103	1 860	1 282	2 139
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	11	23	6	11	19	6
1992..	9	8	5	19	8	9
acres on which used, 1997..	159	1 123	110	593	236	(D)
1992..	71	755	130	821	19	35

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

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

Characteristics	New Hampshire	Belknap	Carroll	Cheshire	Coos
FARMS					
Land in farms ..... farms, 1997..	2 937	184	177	293	185
1992..	2 445	147	155	219	173
acres, 1997..	415 031	20 612	24 155	41 651	42 931
1992..	385 832	20 910	25 439	33 935	46 056
Harvested cropland ..... farms, 1997..	2 256	137	143	223	149
1992..	2 039	130	130	178	148
acres, 1997..	101 753	3 755	3 928	9 801	10 961
1992..	100 746	4 145	4 349	9 235	12 611
TENURE OF OPERATOR					
Full owners ..... farms, 1997..	1 971	130	137	188	118
1992..	1 642	104	118	149	105
acres, 1997..	229 123	(D)	16 960	24 630	(D)
1992..	203 005	11 632	17 052	16 830	22 132
Harvested cropland ..... farms, 1997..	1 442	90	105	140	92
1992..	1 295	90	93	113	87
acres, 1997..	28 560	(D)	1 862	2 500	(D)
1992..	29 134	2 124	1 812	2 052	3 580
Part owners ..... farms, 1997..	783	51	26	84	59
1992..	664	37	30	58	58
acres, 1997..	170 706	8 558	6 829	15 092	19 092
1992..	168 783	8 864	8 298	15 704	22 115
Owned land in farms ..... acres, 1997..	114 829	6 678	5 306	9 430	13 387
1992..	114 910	7 239	6 167	10 376	17 158
Rented land in farms ..... acres, 1997..	55 877	1 880	1 523	5 662	5 705
1992..	53 873	1 625	2 131	5 328	4 957
Harvested cropland ..... farms, 1997..	688	45	25	74	53
1992..	631	34	30	55	52
acres, 1997..	66 267	2 110	1 856	6 464	7 694
1992..	64 626	1 904	2 498	6 720	8 017
Tenants ..... farms, 1997..	183	3	14	21	8
1992..	139	6	7	12	10
acres, 1997..	15 202	(D)	366	1 929	(D)
1992..	14 044	414	89	1 401	1 809
Harvested cropland ..... farms, 1997..	126	2	13	9	4
1992..	113	6	7	10	9
acres, 1997..	6 926	(D)	210	837	(D)
1992..	6 986	117	39	463	1 014
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated ..... 1997..	2 455	158	146	246	149
1992..	2 095	124	131	194	152
Not on farm operated ..... 1997..	343	13	24	35	23
1992..	236	12	19	19	12
Not reported ..... 1997..	139	13	7	12	13
1992..	114	11	5	6	9
Operators by principal occupation:					
Farming ..... 1997..	1 260	68	67	107	85
1992..	1 204	71	66	98	92
Other ..... 1997..	1 677	116	110	186	100
1992..	1 241	76	89	121	81
Operators by days worked off farm:					
None ..... 1997..	1 028	47	48	99	59
1992..	927	48	52	85	71
Any ..... 1997..	1 807	133	115	188	112
1992..	1 420	93	96	125	90
1 to 49 days ..... 1997..	193	6	6	23	14
1992..	178	12	10	14	5
50 to 99 days ..... 1997..	118	11	8	9	6
1992..	99	9	2	11	6
100 to 149 days ..... 1997..	145	10	16	13	6
1992..	99	3	10	9	5
150 to 199 days ..... 1997..	199	12	19	14	16
1992..	196	17	21	21	19
200 days or more ..... 1997..	1 152	94	66	129	70
1992..	848	52	53	70	55
Not reported ..... 1997..	102	4	14	6	14
1992..	98	6	7	9	12
Operators by years on present farm:					
2 years or less ..... 1997..	117	8	8	13	6
1992..	73	4	7	4	1
3 or 4 years ..... 1997..	166	5	6	27	7
1992..	138	11	13	13	12
5 to 9 years ..... 1997..	406	26	23	40	23
1992..	411	23	18	37	37
10 years or more ..... 1997..	1 872	114	112	176	123
1992..	1 511	86	89	141	99
Average years on present farm ..... 1997..	19.4	18.8	19.4	17.7	21.4
1992..	19.2	17.2	17.5	18.3	18.4
Not reported ..... 1997..	376	31	28	37	26
1992..	312	23	28	24	24

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARMS						
Land in farms ..... farms, 1997..	406	391	413	407	235	246
1992..	348	328	346	339	202	188
acres, 1997..	75 883	37 572	63 417	35 465	26 078	47 267
1992..	75 733	39 844	46 610	34 292	24 716	38 297
Harvested cropland ..... farms, 1997..	321	284	307	306	200	186
1992..	312	260	283	262	179	157
acres, 1997..	19 269	11 733	13 955	11 383	6 893	10 075
1992..	19 701	12 004	12 742	10 832	6 418	8 709
TENURE OF OPERATOR						
Full owners ..... farms, 1997..	248	257	268	291	164	170
1992..	207	221	236	226	146	130
acres, 1997..	37 986	18 706	34 236	18 512	15 715	26 942
1992..	38 624	21 083	24 699	15 609	14 649	20 695
Harvested cropland ..... farms, 1997..	183	175	188	210	136	123
1992..	179	160	181	162	127	103
acres, 1997..	4 937	2 476	3 465	3 854	2 329	2 389
1992..	5 632	2 856	3 714	3 013	2 196	2 155
Part owners ..... farms, 1997..	138	107	113	95	47	63
1992..	116	92	88	97	38	50
acres, 1997..	36 135	17 054	24 888	15 864	8 455	18 739
1992..	34 797	17 208	20 589	16 803	8 417	15 988
Owned land in farms ..... acres, 1997..	24 207	9 664	17 967	9 818	5 591	12 781
1992..	23 173	9 577	13 212	11 413	5 601	10 994
Rented land in farms ..... acres, 1997..	11 928	7 390	6 921	6 046	2 864	5 958
1992..	11 624	7 631	7 377	5 390	2 816	4 994
Harvested cropland ..... farms, 1997..	122	87	100	83	44	55
1992..	114	86	85	90	37	48
acres, 1997..	13 537	8 048	8 935	7 082	3 304	7 237
1992..	12 768	8 493	8 329	7 025	3 292	5 580
Tenants ..... farms, 1997..	20	27	32	21	24	13
1992..	25	15	22	16	18	8
acres, 1997..	1 762	1 812	4 293	1 089	1 908	1 586
1992..	2 312	1 553	1 322	1 880	1 650	1 614
Harvested cropland ..... farms, 1997..	16	22	19	13	20	8
1992..	19	14	17	10	15	6
acres, 1997..	795	1 209	1 555	447	1 260	449
1992..	1 301	655	699	794	930	974
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated ..... 1997..	341	325	343	353	182	212
1992..	279	287	299	291	166	172
Not on farm operated ..... 1997..	46	40	56	40	44	22
1992..	48	26	33	25	30	12
Not reported ..... 1997..	19	26	14	14	9	12
1992..	21	15	14	23	6	4
Operators by principal occupation:						
Farming ..... 1997..	180	186	189	189	99	90
1992..	187	167	177	169	91	86
Other ..... 1997..	226	205	224	218	136	156
1992..	161	161	169	170	111	102
Operators by days worked off farm:						
None ..... 1997..	152	144	148	165	87	79
1992..	144	122	132	135	71	67
Any ..... 1997..	242	231	258	230	143	155
1992..	185	190	202	195	127	117
1 to 49 days ..... 1997..	21	31	28	34	20	10
1992..	31	29	21	20	21	15
50 to 99 days ..... 1997..	14	18	17	16	11	8
1992..	10	10	15	12	15	9
100 to 149 days ..... 1997..	22	23	17	23	7	8
1992..	12	13	19	11	11	6
150 to 199 days ..... 1997..	24	24	34	23	11	22
1992..	24	29	20	18	11	16
200 days or more ..... 1997..	161	135	162	134	94	107
1992..	108	109	127	134	69	71
Not reported ..... 1997..	12	16	7	12	5	12
1992..	19	16	12	9	4	4
Operators by years on present farm:						
2 years or less ..... 1997..	10	24	14	15	7	12
1992..	10	5	14	16	7	5
3 or 4 years ..... 1997..	23	28	23	16	17	14
1992..	20	13	24	14	7	11
5 to 9 years ..... 1997..	40	51	63	62	41	37
1992..	36	66	56	68	41	29
10 years or more ..... 1997..	280	232	274	256	145	160
1992..	238	203	215	190	132	118
Average years on present farm ..... 1997..	20.2	18.7	19.5	19.6	20.1	18.8
1992..	22.2	18.8	19.0	18.1	20.0	19.9
Not reported ..... 1997..	53	56	39	58	25	23
1992..	44	41	37	51	15	25

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		New Hampshire	Belknap	Carroll	Cheshire	Coos
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years	1997	12	1	1	1	1
	1992	17	–	2	3	6
25 to 34 years	1997	145	11	6	14	9
	1992	142	9	8	12	12
35 to 44 years	1997	587	40	27	68	33
	1992	544	25	42	48	47
45 to 54 years	1997	860	56	49	82	53
	1992	659	43	46	63	36
55 to 59 years	1997	365	22	32	30	23
	1992	232	20	15	26	9
60 to 64 years	1997	259	24	17	37	7
	1992	282	18	8	16	29
65 to 69 years	1997	257	12	12	19	26
	1992	208	15	13	21	14
70 years and over	1997	452	18	33	42	33
	1992	361	17	21	30	20
Average age	1997	54.3	52.2	56.2	53.3	55.4
	1992	53.4	53.5	52.1	52.9	51.2
Operators by sex:						
Male	farms, 1997	2 420	149	148	248	176
	1992	2 043	128	138	181	147
	acres, 1997	371 726	17 848	21 336	38 769	42 152
	1992	348 106	19 680	23 196	31 717	42 697
Female	farms, 1997	517	35	29	45	9
	1992	402	19	17	38	26
	acres, 1997	43 305	2 764	2 819	2 882	779
	1992	37 726	1 230	2 243	2 218	3 359
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1997	2 547	164	155	248	171
	1992	2 136	127	138	193	156
	acres, 1997	310 774	18 933	20 430	26 873	36 707
	1992	299 670	18 539	19 207	25 625	36 729
Partnership	farms, 1997	179	11	11	21	9
	1992	147	8	8	14	13
	acres, 1997	42 740	1 143	1 550	7 193	4 146
	1992	39 224	1 510	3 665	3 637	6 763
Corporation:						
Family held	farms, 1997	144	6	6	17	1
	1992	120	8	4	9	2
	acres, 1997	37 938	(D)	383	5 623	(D)
	1992	30 962	571	(D)	2 739	(D)
Other than family held	farms, 1997	16	1	2	3	1
	1992	13	1	2	1	–
	acres, 1997	2 815	(D)	(D)	761	(D)
	1992	3 243	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	51	2	3	4	3
	1992	29	3	3	2	2
	acres, 1997	20 764	(D)	(D)	1 201	(D)
	1992	12 733	(D)	(D)	(D)	(D)

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years	1997	4	2	1	1	–	–
	1992	1	–	–	2	2	1
25 to 34 years	1997	16	16	22	22	17	12
	1992	16	14	19	27	11	14
35 to 44 years	1997	89	82	88	79	32	49
	1992	79	77	72	67	46	41
45 to 54 years	1997	113	120	119	121	71	76
	1992	82	84	104	97	48	56
55 to 59 years	1997	47	48	49	53	25	36
	1992	33	33	41	23	17	15
60 to 64 years	1997	36	27	50	27	20	14
	1992	39	37	30	54	29	22
65 to 69 years	1997	31	34	27	44	33	19
	1992	31	31	35	19	14	15
70 years and over	1997	70	62	57	60	37	40
	1992	67	52	45	50	35	24
Average age	1997	54.4	54.3	53.7	54.5	55.4	54.3
	1992	54.8	54.2	53.4	53.1	54.1	52.8
Operators by sex:							
Male	farms, 1997	346	305	334	312	196	206
	1992	291	265	289	271	175	158
	acres, 1997	67 766	32 404	54 167	30 602	22 671	44 011
	1992	65 013	34 357	41 976	30 386	22 921	36 163
Female	farms, 1997	60	86	79	95	39	40
	1992	57	63	57	68	27	30
	acres, 1997	8 117	5 168	9 250	4 863	3 407	3 256
	1992	10 720	5 487	4 634	3 906	1 795	2 134
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1997	360	338	355	345	199	212
	1992	309	282	305	288	171	167
	acres, 1997	57 941	27 899	44 544	25 828	18 970	32 649
	1992	61 947	29 149	38 170	27 242	19 009	24 053
Partnership	farms, 1997	20	19	25	28	15	20
	1992	21	17	20	22	12	12
	acres, 1997	6 767	4 187	8 223	3 213	1 386	4 932
	1992	7 142	3 080	4 335	2 908	1 152	5 032
Corporation:							
Family held	farms, 1997	19	22	26	24	15	8
	1992	15	21	17	23	14	7
	acres, 1997	7 663	4 385	4 411	5 249	3 034	7 074
	1992	5 057	5 116	2 562	3 455	3 564	6 907
Other than family held	farms, 1997	2	3	2	–	–	2
	1992	–	2	2	4	–	1
	acres, 1997	(D)	135	(D)	–	–	(D)
	1992	–	(D)	(D)	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	5	9	5	10	6	4
	1992	3	6	2	2	5	1
	acres, 1997	(D)	966	(D)	1 175	2 688	(D)
	1992	1 587	(D)	(D)	(D)	991	(D)

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
FARMS AND LAND IN FARMS					
Land in farms ..... farms, 1997..	968	54	47	85	69
1992..	849	46	44	79	67
acres, 1997..	214 982	9 724	8 925	18 420	24 664
1992..	218 570	9 531	12 245	19 429	30 879
Average size of farm ..... acres, 1997..	222	180	190	217	357
1992..	257	207	278	246	461
Total cropland ..... farms, 1997..	903	49	44	79	62
1992..	815	46	43	72	67
acres, 1997..	89 256	3 005	3 039	8 272	10 236
1992..	93 629	3 488	3 758	8 383	13 121
Harvested cropland ..... farms, 1997..	870	47	42	77	61
1992..	787	43	42	67	64
acres, 1997..	73 911	2 417	2 081	7 190	8 831
1992..	73 058	2 310	2 770	6 865	10 047
Irrigated land ..... farms, 1997..	285	15	17	20	9
1992..	205	10	16	12	9
acres, 1997..	2 411	104	92	137	22
1992..	1 527	78	50	61	22
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ..... $1,000, 1997..	144 167	3 418	3 176	26 945	7 485
1992..	109 842	2 728	3 197	18 015	7 380
Average per farm ..... dollars, 1997..	148 933	63 302	67 583	317 002	108 472
1992..	129 378	59 300	72 667	228 041	110 150
1997 sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms..	738	39	40	65	51
$1,000..	70 128	2 229	2 012	2 720	1 375
Grains ..... farms..	18	2	–	4	2
$1,000..	191	(D)	–	96	(D)
Corn for grain ..... farms..	8	–	–	3	–
$1,000..	161	–	–	(D)	–
Wheat ..... farms..	–	–	–	–	–
$1,000..	–	–	–	–	–
Soybeans ..... farms..	3	–	–	–	1
$1,000..	(D)	–	–	–	(D)
Sorghum for grain ..... farms..	–	–	–	–	–
$1,000..	–	–	–	–	–
Barley ..... farms..	1	–	–	–	1
$1,000..	(D)	–	–	–	(D)
Oats ..... farms..	2	2	–	–	–
$1,000..	(D)	(D)	–	–	–
Other grains ..... farms..	7	2	–	1	–
$1,000..	(D)	(D)	–	(D)	–
Cotton and cottonseed ..... farms..	–	–	–	–	–
$1,000..	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–
$1,000..	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	326	19	16	33	27
$1,000..	5 398	212	171	498	279
Vegetables, sweet corn, and melons ..... farms..	212	13	17	17	10
$1,000..	8 235	476	451	416	167
Fruits, nuts, and berries ..... farms..	159	11	7	11	2
$1,000..	10 458	(D)	53	401	(D)
Nursery and greenhouse crops ..... farms..	302	13	20	27	16
$1,000..	44 264	1 254	1 291	1 159	639
Other crops ..... farms..	143	8	6	12	18
$1,000..	1 582	50	45	149	249
Livestock, poultry, and their products ..... farms..	527	27	21	52	42
$1,000..	74 039	1 189	1 164	24 225	6 110
Poultry and poultry products ..... farms..	87	5	5	10	3
$1,000..	19 099	(D)	165	(D)	3
Dairy products ..... farms..	231	7	4	25	27
$1,000..	46 969	662	(D)	(D)	(D)
Cattle and calves ..... farms..	369	14	14	35	39
$1,000..	3 931	63	116	746	471
Hogs and pigs ..... farms..	48	6	3	6	2
$1,000..	1 110	47	4	8	(D)
Sheep, lambs, and wool ..... farms..	67	4	2	9	4
$1,000..	155	(D)	(D)	34	10
Other livestock and livestock products (see text) ..... farms..	107	7	2	8	3
$1,000..	2 774	93	(D)	72	(D)
FARM PRODUCTION EXPENSES[1]					
Total farm production expenses ..... farms, 1997..	963	51	50	76	68
1992..	807	46	42	67	65
$1,000, 1997..	110 750	2 719	2 325	17 590	6 410
1992..	84 201	2 221	2 640	11 072	5 769
1997 farm production expenses:					
Livestock and poultry purchased ..... farms..	267	17	12	36	27
$1,000..	2 329	90	21	498	171
Feed for livestock and poultry ..... farms..	502	28	17	47	43
$1,000..	21 145	486	372	3 943	1 925
Commercially mixed formula feeds ..... farms..	400	23	15	43	36
$1,000..	17 254	406	330	3 131	1 595
Seeds, bulbs, plants, and trees ..... farms..	586	26	30	38	35
$1,000..	6 177	203	145	236	187
Commercial fertilizer ..... farms..	683	34	37	47	50
$1,000..	2 574	49	66	219	226
Agricultural chemicals ..... farms..	498	23	25	38	34
$1,000..	1 634	36	30	94	87

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		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARMS AND LAND IN FARMS							
Land in farms	farms, 1997	146	127	132	140	90	78
	1992	150	116	117	108	62	60
	acres, 1997	42 286	18 447	31 804	17 843	15 606	27 263
	1992	46 642	20 411	27 661	17 875	12 293	21 604
Average size of farm	acres, 1997	290	145	241	127	173	350
	1992	311	176	236	166	198	360
Total cropland	farms, 1997	140	116	122	130	89	72
	1992	145	111	113	103	57	58
	acres, 1997	18 458	10 062	11 790	8 806	6 142	9 446
	1992	20 224	11 334	11 553	9 031	4 364	8 373
Harvested cropland	farms, 1997	132	111	116	129	88	67
	1992	144	104	112	101	55	55
	acres, 1997	14 146	8 752	9 955	7 489	4 991	8 059
	1992	15 368	9 066	9 320	7 363	3 501	6 448
Irrigated land	farms, 1997	21	47	36	65	41	14
	1992	17	31	35	47	16	12
	acres, 1997	83	722	495	504	171	81
	1992	75	476	241	262	117	145
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	$1,000, 1997	16 603	15 566	28 482	16 114	8 724	17 653
	1992	16 136	14 562	17 082	10 969	7 329	12 443
Average per farm	dollars, 1997	113 721	122 569	215 772	115 102	96 928	226 323
	1992	107 575	125 536	146 002	101 562	118 209	207 389
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops	farms	84	100	105	115	82	57
	$1,000	2 509	11 251	20 212	11 957	5 533	10 330
Grains	farms	3	–	3	4	–	–
	$1,000	(D)	–	(D)	(D)	–	–
Corn for grain	farms	2	–	2	1	–	–
	$1,000	(D)	–	(D)	(D)	–	–
Wheat	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Soybeans	farms	2	–	–	–	–	–
	$1,000	(D)	–	–	–	–	–
Sorghum for grain	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Barley	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Oats	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other grains	farms	–	–	1	3	–	–
	$1,000	–	–	(D)	(D)	–	–
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Hay, silage, and field seeds	farms	43	36	52	35	33	32
	$1,000	559	941	839	448	447	1 003
Vegetables, sweet corn, and melons	farms	9	34	29	49	25	9
	$1,000	148	2 724	946	2 107	488	312
Fruits, nuts, and berries	farms	6	34	19	32	22	15
	$1,000	(D)	4 471	(D)	(D)	558	231
Nursery and greenhouse crops	farms	31	45	37	54	39	20
	$1,000	1 334	3 006	17 286	5 970	4 036	8 288
Other crops	farms	22	13	28	12	5	19
	$1,000	214	109	235	32	4	496
Livestock, poultry, and their products	farms	110	52	78	65	28	52
	$1,000	14 095	4 315	8 270	4 158	3 191	7 323
Poultry and poultry products	farms	10	7	16	15	6	10
	$1,000	(D)	26	218	454	(D)	(D)
Dairy products	farms	72	19	32	15	8	22
	$1,000	(D)	(D)	6 864	(D)	(D)	5 769
Cattle and calves	farms	96	30	53	36	14	38
	$1,000	950	285	506	249	178	367
Hogs and pigs	farms	4	7	9	3	3	5
	$1,000	31	288	(D)	(D)	(D)	(D)
Sheep, lambs, and wool	farms	9	7	11	8	4	9
	$1,000	30	(D)	(D)	17	1	7
Other livestock and livestock products (see text)	farms	11	15	14	22	8	17
	$1,000	1 116	496	237	277	42	368
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms, 1997	148	127	140	138	87	78
	1992	122	114	118	110	61	62
	$1,000, 1997	14 047	13 838	21 945	12 351	7 777	11 748
	1992	12 543	12 388	12 239	8 640	6 010	10 677
1997 farm production expenses:							
Livestock and poultry purchased	farms	46	26	39	28	14	22
	$1,000	415	489	226	74	137	207
Feed for livestock and poultry	farms	99	62	71	51	39	45
	$1,000	4 501	1 525	3 004	1 288	1 244	2 856
Commercially mixed formula feeds	farms	77	41	62	35	29	39
	$1,000	3 750	1 253	2 428	977	923	2 461
Seeds, bulbs, plants, and trees	farms	74	69	96	110	58	50
	$1,000	156	413	1 885	1 049	224	1 680
Commercial fertilizer	farms	104	97	96	104	64	50
	$1,000	371	350	456	201	247	389
Agricultural chemicals	farms	53	56	85	90	52	42
	$1,000	128	514	267	286	104	89

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
FARM PRODUCTION EXPENSES[1]—Con.					
1997 farm production expenses—Con.					
Petroleum products ..... farms..	937	50	50	75	68
$1,000..	4 288	155	129	684	237
Electricity ..... farms..	848	49	43	66	62
$1,000..	3 369	90	72	556	213
Hired farm labor ..... farms..	559	33	26	35	37
$1,000..	30 089	596	569	6 570	821
Contract labor ..... farms..	151	5	7	8	10
$1,000..	1 255	17	20	93	9
Repair and maintenance ..... farms..	897	49	43	75	63
$1,000..	7 262	176	204	1 303	471
Customwork, machine hire, and rental of machinery and equipment ..... farms..	273	6	10	23	18
$1,000..	1 095	(D)	77	139	143
Interest ..... farms..	534	31	18	35	46
$1,000..	5 201	166	69	336	434
Cash rent ..... farms..	290	11	7	22	25
$1,000..	1 349	(D)	33	90	56
Property taxes ..... farms..	880	51	43	65	68
$1,000..	5 256	211	146	555	301
All other farm production expenses ..... farms..	958	51	50	76	68
$1,000..	17 729	414	372	2 274	1 128
NET CASH RETURN[1]					
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	963	51	50	76	68
1992..	807	46	42	67	65
$1,000, 1997..	33 887	615	1 104	9 210	1 198
1992..	23 299	706	488	6 033	1 484
Average per farm ..... dollars, 1997..	35 189	12 054	22 078	121 186	17 611
1992..	28 871	15 356	11 623	90 050	22 831
Farms with net gains[2] ..... number, 1997..	664	31	40	59	45
1992..	614	36	29	59	41
$1,000, 1997..	38 357	810	1 209	9 403	1 452
1992..	25 780	811	685	6 286	1 656
Average per farm ..... dollars, 1997..	57 767	26 126	30 214	159 370	32 269
1992..	41 988	22 526	23 623	106 536	40 380
Farms with net losses ..... number, 1997..	299	20	10	17	23
1992..	193	10	13	8	24
$1,000, 1997..	4 470	195	105	193	255
1992..	2 481	105	197	252	172
Average per farm ..... dollars, 1997..	14 951	9 759	10 467	11 333	11 068
1992..	12 857	10 456	15 147	31 534	7 147
GOVERNMENT PAYMENTS					
Total received ..... farms, 1997..	218	7	5	21	13
1992..	174	8	14	13	22
$1,000, 1997..	654	85	31	67	(D)
1992..	636	(D)	53	(D)	49
Average per farm ..... dollars, 1997..	2 998	12 188	6 279	3 203	(D)
1992..	3 653	(D)	3 768	(D)	2 237
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	20	–	1	3	–
1992..	8	–	1	–	–
$1,000, 1997..	50	–	(D)	(D)	–
1992..	35	–	(D)	–	–
Average per farm ..... dollars, 1997..	2 500	–	(D)	(D)	–
1992..	4 387	–	(D)	–	–
FARMS BY SIZE					
1 to 9 acres ..... 1997..	129	7	7	10	3
1992..	91	4	3	8	–
10 to 49 acres ..... 1997..	172	8	10	19	3
1992..	126	3	10	17	3
50 to 69 acres ..... 1997..	62	4	4	4	4
1992..	36	3	2	4	2
70 to 99 acres ..... 1997..	54	2	1	2	8
1992..	44	2	4	3	3
100 to 139 acres ..... 1997..	95	11	9	8	11
1992..	84	10	3	8	5
140 to 179 acres ..... 1997..	52	3	1	5	2
1992..	53	6	6	5	2
180 to 219 acres ..... 1997..	72	8	3	5	4
1992..	59	3	2	2	4
220 to 259 acres ..... 1997..	52	1	2	5	2
1992..	46	3	–	4	2
260 to 499 acres ..... 1997..	169	5	6	16	19
1992..	185	7	8	16	24
500 to 999 acres ..... 1997..	86	4	2	9	8
1992..	101	5	3	9	17
1,000 to 1,999 acres ..... 1997..	20	1	2	2	4
1992..	22	–	2	3	5
2,000 acres or more ..... 1997..	5	–	–	–	1
1992..	2	–	1	–	–
VALUE OF LAND AND BUILDINGS[1]					
Estimated market value of land and buildings:					
Average per farm ..... dollars, 1997..	452 238	333 072	333 201	581 949	301 435
1992..	517 561	551 973	472 394	853 936	372 150
Average per acre ..... dollars, 1997..	2 031	1 869	1 884	2 135	765
1992..	2 037	2 495	1 715	2 857	899

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
FARM PRODUCTION EXPENSES[1]—Con.						
1997 farm production expenses—Con.						
Petroleum products ..... farms..	148	125	138	121	85	77
$1,000..	551	488	959	488	210	387
Electricity ..... farms..	135	112	118	122	78	63
$1,000..	452	503	481	394	360	248
Hired farm labor ..... farms..	81	92	82	83	41	49
$1,000..	1 547	3 939	7 322	3 931	2 457	2 336
Contract labor ..... farms..	17	26	22	21	19	16
$1,000..	67	454	214	140	130	111
Repair and maintenance ..... farms..	138	118	120	137	80	74
$1,000..	1 047	1 085	1 075	775	475	651
Customwork, machine hire, and rental of machinery and equipment ..... farms..	74	44	30	36	18	14
$1,000..	265	146	83	71	(D)	132
Interest ..... farms..	102	80	62	50	57	53
$1,000..	714	705	872	647	483	776
Cash rent ..... farms..	61	44	46	27	20	27
$1,000..	254	234	323	95	(D)	91
Property taxes ..... farms..	143	118	125	122	71	74
$1,000..	830	720	892	668	457	476
All other farm production expenses ..... farms..	148	122	140	138	87	78
$1,000..	2 747	2 273	3 887	2 247	1 068	1 318
NET CASH RETURN[1]						
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	148	127	140	138	87	78
1992..	122	114	118	110	61	62
$1,000, 1997..	2 813	1 448	6 574	3 872	981	6 072
1992..	2 942	1 860	4 343	2 418	1 304	1 719
Average per farm ..... dollars, 1997..	19 007	11 403	46 959	28 061	11 274	77 841
1992..	24 118	16 314	36 809	21 983	21 375	27 731
Farms with net gains[2] ..... number, 1997..	112	78	83	124	42	50
1992..	101	89	73	91	50	45
$1,000, 1997..	3 165	2 394	7 404	4 221	1 509	6 790
1992..	3 132	2 179	4 792	2 696	1 393	2 152
Average per farm ..... dollars, 1997..	28 259	30 691	89 207	34 043	35 928	135 805
1992..	31 009	24 478	65 641	29 626	27 867	47 813
Farms with net losses ..... number, 1997..	36	49	57	14	45	28
1992..	21	25	45	19	11	17
$1,000, 1997..	352	946	830	349	528	719
1992..	190	319	448	278	89	432
Average per farm ..... dollars, 1997..	9 777	19 299	14 561	24 920	11 736	25 666
1992..	9 025	12 752	9 962	14 625	8 135	25 425
GOVERNMENT PAYMENTS						
Total received ..... farms, 1997..	66	26	33	13	10	24
1992..	39	22	22	14	8	12
$1,000, 1997..	132	43	86	(D)	30	79
1992..	165	64	101	64	36	64
Average per farm ..... dollars, 1997..	2 003	1 649	2 599	(D)	2 993	3 285
1992..	4 226	2 896	4 572	4 545	4 542	5 364
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	5	4	3	3	1	–
1992..	3	–	–	2	–	2
$1,000, 1997..	7	4	(D)	9	(D)	–
1992..	(D)	–	–	(D)	–	(D)
Average per farm ..... dollars, 1997..	1 408	975	(D)	3 150	(D)	–
1992..	(D)	–	–	(D)	–	(D)
FARMS BY SIZE						
1 to 9 acres ..... 1997..	12	17	17	32	18	6
1992..	12	12	13	25	9	5
10 to 49 acres ..... 1997..	12	31	21	36	20	12
1992..	5	24	16	25	13	10
50 to 69 acres ..... 1997..	5	8	9	10	7	7
1992..	2	2	5	8	3	5
70 to 99 acres ..... 1997..	3	10	9	8	9	2
1992..	3	11	8	1	6	3
100 to 139 acres ..... 1997..	13	10	14	9	4	6
1992..	18	17	11	6	3	3
140 to 179 acres ..... 1997..	10	12	2	7	3	7
1992..	9	6	5	7	4	3
180 to 219 acres ..... 1997..	14	7	8	9	5	9
1992..	16	9	8	5	6	4
220 to 259 acres ..... 1997..	10	11	7	11	2	1
1992..	11	7	7	7	3	2
260 to 499 acres ..... 1997..	42	15	24	14	15	13
1992..	47	21	24	17	10	11
500 to 999 acres ..... 1997..	22	6	19	2	6	8
1992..	25	7	20	4	3	8
1,000 to 1,999 acres ..... 1997..	3	–	1	2	1	4
1992..	2	–	–	3	2	5
2,000 acres or more ..... 1997..	–	–	1	–	–	3
1992..	–	–	–	–	–	1
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings:						
Average per farm ..... dollars, 1997..	434 728	544 447	437 342	460 774	402 410	561 852
1992..	468 118	576 821	429 144	487 665	402 123	634 796
Average per acre ..... dollars, 1997..	1 473	4 235	1 988	4 155	2 136	1 655
1992..	1 444	3 487	1 877	3 184	2 504	1 617

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	New Hampshire	Belknap	Carroll	Cheshire	Coos
MACHINERY AND EQUIPMENT[1]					
Estimated market value of all machinery and equipment ..... farms, 1997..	963	51	50	76	68
1992..	807	46	42	67	65
$1,000, 1997..	66 806	2 797	2 399	8 405	4 778
1992..	54 785	1 952	3 018	5 737	4 260
Average per farm ..... dollars, 1997..	69 373	54 841	47 973	110 589	70 265
1992..	67 887	42 432	71 865	85 621	65 531
Motortrucks, including pickups ..... farms, 1997..	878	47	44	67	64
1992..	752	46	39	67	62
number, 1997..	2 130	111	123	187	154
1992..	1 787	87	80	171	145
Wheel tractors ..... farms, 1997..	892	48	47	60	66
1992..	740	44	38	59	65
number, 1997..	2 367	120	121	181	203
1992..	2 409	142	105	186	192
Grain and bean combines ..... farms, 1997..	12	2	–	2	2
1992..	7	–	–	1	–
number, 1997..	(D)	(D)	–	(D)	(D)
1992..	(D)	–	–	(D)	–
TENURE OF OPERATOR					
Full owners ..... farms, 1997..	468	31	28	41	30
1992..	402	25	27	41	27
acres, 1997..	74 378	4 351	(D)	5 596	(D)
1992..	74 772	(D)	(D)	5 183	(D)
Part owners ..... farms, 1997..	416	23	13	38	37
1992..	366	18	15	32	32
acres, 1997..	130 478	5 373	3 784	11 446	16 459
1992..	132 533	5 121	5 457	13 175	18 343
Tenants ..... farms, 1997..	84	–	6	6	2
1992..	81	3	2	6	8
acres, 1997..	10 126	–	(D)	1 378	(D)
1992..	11 265	(D)	(D)	1 071	(D)
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated ..... 1997..	791	49	35	73	55
1992..	702	35	35	70	60
Not on farm operated ..... 1997..	142	3	11	9	9
1992..	106	5	7	6	5
Not reported ..... 1997..	35	2	1	3	5
1992..	41	6	2	3	2
Operators by principal occupation:					
Farming ..... 1997..	680	35	28	56	56
1992..	648	38	30	63	50
Other ..... 1997..	288	19	19	29	13
1992..	201	8	14	16	17
Operators by days worked off farm:					
None ..... 1997..	493	23	18	43	33
1992..	479	19	23	46	45
Any ..... 1997..	429	31	25	39	26
1992..	328	23	17	30	18
1 to 49 days ..... 1997..	86	3	3	11	8
1992..	75	7	1	7	–
50 to 99 days ..... 1997..	45	5	3	3	1
1992..	35	2	1	6	1
100 to 149 days ..... 1997..	44	6	4	2	2
1992..	30	1	2	3	1
150 to 199 days ..... 1997..	60	5	8	2	6
1992..	46	3	3	4	8
200 days or more ..... 1997..	194	12	7	21	9
1992..	142	10	10	10	8
Not reported ..... 1997..	46	–	4	3	10
1992..	42	4	4	3	4
1997 operators by years on present farm:					
2 years or less	38	4	4	3	1
3 or 4 years	54	–	–	7	1
5 to 9 years	124	8	5	12	5
10 years or more	656	37	31	56	52
Average years on present farm	20.1	18.9	20.4	18.2	22.0
Not reported	96	5	7	7	10
1997 operators by age group:					
Under 25 years	6	–	–	–	1
25 to 34 years	50	3	3	4	1
35 to 44 years	244	16	9	28	18
45 to 54 years	269	14	11	22	12
55 to 64 years	203	14	13	18	18
65 years and over	196	7	11	13	19
Average age	52.4	51.0	54.4	50.7	53.9
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship) ..... farms, 1997..	751	45	38	60	63
1992..	670	41	37	64	58
acres, 1997..	142 481	8 789	7 872	9 036	19 603
1992..	150 533	8 319	6 728	12 615	23 375
Partnership ..... farms, 1997..	99	5	6	13	4
1992..	72	2	3	7	6
acres, 1997..	30 984	(D)	(D)	4 216	(D)
1992..	29 324	(D)	(D)	2 477	5 540

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms, 1997..	148	127	140	138	87	78
1992..	122	114	118	110	61	62
$1,000, 1997..	9 580	7 720	12 244	8 026	5 041	5 816
1992..	10 372	6 521	8 177	6 356	3 051	5 341
Average per farm ..... dollars, 1997..	64 729	60 788	87 459	58 163	57 942	74 569
1992..	85 015	57 206	69 293	57 786	50 011	86 152
Motortrucks, including pickups ..... farms, 1997..	139	117	129	127	76	68
1992..	115	110	112	87	59	55
number, 1997..	293	283	326	257	223	173
1992..	256	287	287	160	108	206
Wheel tractors ..... farms, 1997..	133	119	129	133	86	71
1992..	116	107	108	85	57	61
number, 1997..	337	314	355	339	207	190
1992..	449	347	366	263	139	220
Grain and bean combines ..... farms, 1997..	1	–	2	–	1	2
1992..	2	–	2	1	–	1
number, 1997..	(D)	–	(D)	–	(D)	(D)
1992..	(D)	–	(D)	(D)	–	(D)
TENURE OF OPERATOR						
Full owners ..... farms, 1997..	60	62	61	77	47	31
1992..	56	58	54	52	34	28
acres, 1997..	13 850	5 098	9 559	(D)	7 205	10 771
1992..	14 711	7 376	10 010	(D)	5 020	(D)
Part owners ..... farms, 1997..	76	51	55	54	29	40
1992..	81	49	51	46	17	25
acres, 1997..	27 268	11 962	20 113	12 191	6 620	15 262
1992..	30 004	12 123	16 706	12 360	5 816	13 428
Tenants ..... farms, 1997..	10	14	16	9	14	7
1992..	13	9	12	10	11	7
acres, 1997..	1 168	1 387	2 132	(D)	1 781	1 230
1992..	1 927	912	945	(D)	1 457	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated ..... 1997..	121	107	99	117	68	67
1992..	123	100	96	87	43	53
Not on farm operated ..... 1997..	18	17	26	19	21	9
1992..	17	12	18	13	16	7
Not reported ..... 1997..	7	3	7	4	1	2
1992..	10	4	3	8	3	–
Operators by principal occupation:						
Farming ..... 1997..	113	92	97	98	56	49
1992..	118	92	87	84	41	45
Other ..... 1997..	33	35	35	42	34	29
1992..	32	24	30	24	21	15
Operators by days worked off farm:						
None ..... 1997..	92	67	75	70	35	37
1992..	84	61	69	69	31	32
Any ..... 1997..	47	55	54	66	51	35
1992..	53	49	45	36	31	26
1 to 49 days ..... 1997..	9	11	14	10	13	4
1992..	16	18	8	9	4	5
50 to 99 days ..... 1997..	9	7	4	6	6	1
1992..	2	4	3	3	8	5
100 to 149 days ..... 1997..	3	5	5	12	1	4
1992..	6	3	4	3	6	1
150 to 199 days ..... 1997..	6	7	7	9	4	6
1992..	9	5	5	5	–	4
200 days or more ..... 1997..	20	25	24	29	27	20
1992..	20	19	25	16	13	11
Not reported ..... 1997..	7	5	3	4	4	6
1992..	13	6	3	3	–	2
1997 operators by years on present farm:						
2 years or less	5	4	2	7	3	5
3 or 4 years	12	8	5	8	7	6
5 to 9 years	12	12	24	18	19	9
10 years or more	101	92	89	88	56	54
Average years on present farm	21.6	21.3	19.4	18.8	20.8	19.2
Not reported	16	11	12	19	5	4
1997 operators by age group:						
Under 25 years	3	1	–	1	–	–
25 to 34 years	7	5	9	6	6	6
35 to 44 years	36	32	39	31	11	24
45 to 54 years	43	39	27	46	33	22
55 to 64 years	24	27	34	25	16	14
65 years and over	33	23	23	31	24	12
Average age	52.2	52.9	51.5	53.0	54.8	49.8
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ..... farms, 1997..	115	95	98	108	67	62
1992..	125	87	90	78	45	45
acres, 1997..	29 422	10 885	20 296	11 636	9 141	15 801
1992..	36 289	12 801	20 884	12 922	8 688	7 912
Partnership ..... farms, 1997..	13	12	14	15	9	8
1992..	11	10	11	8	7	7
acres, 1997..	4 294	3 192	6 401	2 471	1 100	(D)
1992..	4 534	2 494	3 200	1 935	538	4 500

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
TYPE OF ORGANIZATION—Con.					
Corporation:					
Family held ..... farms, 1997..	90	2	2	8	–
1992..	83	2	2	5	2
acres, 1997..	30 954	(D)	(D)	3 533	–
1992..	27 493	(D)	(D)	2 403	(D)
Other than family held ..... farms, 1997..	8	–	1	2	1
1992..	7	–	–	1	–
acres, 1997..	(D)	–	(D)	(D)	(D)
1992..	(D)	–	–	(D)	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	20	2	–	2	1
1992..	17	1	2	2	1
acres, 1997..	(D)	(D)	–	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM					
Oilseed and grain farming (1111)	14	1	1	3	2
Vegetable and melon farming (1112)	100	4	10	8	4
Fruit and tree nut farming (1113)	81	7	2	5	1
Greenhouse, nursery, and floriculture production (1114)	221	10	12	17	12
Other crop farming (1119)	195	11	10	17	19
Tobacco farming (11191)	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	195	11	10	17	19
Beef cattle ranching and farming (112111)	32	1	2	4	4
Cattle feedlots (112112)	4	–	1	1	–
Dairy cattle and milk production (11212)	220	7	4	23	26
Hog and pig farming (1122)	16	4	–	–	–
Poultry and egg production (1123)	18	2	3	4	–
Sheep and goat farming (1124)	14	1	–	1	–
Animal aquaculture and other animal production (1125, 1129)	53	6	2	2	1
LIVESTOCK AND POULTRY					
Cattle and calves inventory ..... farms, 1997..	384	16	15	34	39
1992..	426	20	18	39	50
number, 1997..	38 554	664	835	5 017	4 985
1992..	42 487	1 199	1 289	4 946	5 733
Cows and heifers that had calved ..... farms, 1997..	338	12	11	30	34
1992..	389	16	15	35	44
number, 1997..	20 957	306	424	2 731	2 579
1992..	22 787	594	541	2 586	3 060
Beef cows ..... farms, 1997..	143	5	8	13	11
1992..	131	7	11	13	11
number, 1997..	1 634	(D)	121	100	129
1992..	1 321	71	144	86	126
Milk cows ..... farms, 1997..	241	8	4	25	28
1992..	307	11	9	26	38
number, 1997..	19 323	(D)	303	2 631	2 450
1992..	21 466	523	397	2 500	2 934
Heifers and heifer calves ..... farms, 1997..	327	12	13	29	36
number, 1997..	15 673	290	335	2 184	2 162
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	255	10	12	20	23
number, 1997..	1 924	68	76	102	244
Cattle and calves sold ..... farms, 1997..	369	14	14	35	39
1992..	409	20	16	35	50
number, 1997..	14 131	182	267	2 249	1 565
1992..	18 020	470	648	2 743	2 135
Calves ..... farms, 1997..	269	7	6	24	27
number, 1997..	8 058	78	96	1 326	647
Cattle ..... farms, 1997..	295	12	12	32	37
1992..	381	20	16	29	47
number, 1997..	6 073	104	171	923	918
1992..	8 045	220	480	926	907
Fattened on grain and concentrates ..... farms, 1997..	32	2	3	4	3
number, 1997..	297	(D)	23	(D)	(D)
Hogs and pigs inventory ..... farms, 1997..	83	8	3	10	5
1992..	97	6	8	12	10
number, 1997..	3 348	122	11	82	(D)
1992..	2 672	(D)	82	288	58
Used or to be used for breeding ..... farms, 1997..	32	5	–	2	2
1992..	54	4	7	3	6
number, 1997..	528	22	–	(D)	(D)
1992..	663	(D)	37	116	42
Other ..... farms, 1997..	74	8	3	9	3
1992..	83	4	6	11	5
number, 1997..	2 820	100	11	(D)	9
1992..	2 009	(D)	45	172	16
Hogs and pigs sold ..... farms, 1997..	48	6	3	6	2
1992..	65	3	10	5	7
number, 1997..	11 957	317	13	89	(D)
1992..	6 963	(D)	293	1 038	355
Feeder pigs ..... farms, 1997..	11	–	–	2	–
1992..	23	1	2	2	2
number, 1997..	(D)	–	–	(D)	–
1992..	2 853	(D)	(D)	(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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
TYPE OF ORGANIZATION—Con.						
Corporation:						
Family held ..... farms, 1997..	15	15	16	14	11	7
1992..	12	16	13	17	8	6
acres, 1997..	6 618	3 861	3 750	(D)	2 792	(D)
1992..	(D)	4 893	2 424	2 546	(D)	(D)
Other than family held ..... farms, 1997..	1	1	1	–	–	1
1992..	–	1	1	3	–	1
acres, 1997..	(D)	(D)	(D)	–	–	(D)
1992..	–	(D)	(D)	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	2	4	3	3	3	–
1992..	2	2	2	2	2	1
acres, 1997..	(D)	(D)	(D)	(D)	2 573	–
1992..	(D)	(D)	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	1	–	1	1	2	2
Vegetable and melon farming (1112)	2	16	10	30	11	5
Fruit and tree nut farming (1113)	3	17	12	16	14	4
Greenhouse, nursery, and floriculture production (1114)	24	29	27	43	32	15
Other crop farming (1119)	23	31	35	17	19	13
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	23	31	35	17	19	13
Beef cattle ranching and farming (112111)	10	3	3	2	1	2
Cattle feedlots (112112)	2	–	–	–	–	–
Dairy cattle and milk production (11212)	69	16	30	15	8	22
Hog and pig farming (1122)	1	4	3	1	–	3
Poultry and egg production (1123)	2	–	3	2	–	2
Sheep and goat farming (1124)	2	–	2	3	–	5
Animal aquaculture and other animal production (1125, 1129)	7	11	6	10	3	5
LIVESTOCK AND POULTRY						
Cattle and calves inventory ..... farms, 1997..	97	31	54	39	17	42
1992..	110	38	60	34	22	35
number, 1997..	8 831	2 764	5 372	2 646	2 548	4 892
1992..	10 248	4 050	5 663	2 933	1 872	4 554
Cows and heifers that had calved ..... farms, 1997..	92	27	48	35	11	38
1992..	103	35	58	32	18	33
number, 1997..	5 082	1 479	2 861	1 474	1 330	2 691
1992..	5 684	2 098	3 170	1 550	1 000	2 504
Beef cows ..... farms, 1997..	28	14	21	23	3	17
1992..	20	17	23	12	10	7
number, 1997..	342	174	253	198	(D)	199
1992..	165	163	168	192	147	59
Milk cows ..... farms, 1997..	72	18	34	18	8	26
1992..	94	24	43	23	11	28
number, 1997..	4 740	1 305	2 608	1 276	(D)	2 492
1992..	5 519	1 935	3 002	1 358	853	2 445
Heifers and heifer calves ..... farms, 1997..	86	24	48	29	15	35
number, 1997..	3 351	1 085	2 185	1 030	993	2 058
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	63	26	34	28	16	23
number, 1997..	398	200	326	142	225	143
Cattle and calves sold ..... farms, 1997..	96	30	53	36	14	38
1992..	110	37	56	31	21	33
number, 1997..	3 333	1 118	2 108	1 096	746	1 467
1992..	4 450	1 462	2 494	1 144	706	1 768
Calves ..... farms, 1997..	72	25	43	25	9	31
number, 1997..	2 037	677	1 195	739	409	854
Cattle ..... farms, 1997..	69	22	40	29	13	29
1992..	104	36	50	29	19	31
number, 1997..	1 296	441	913	357	337	613
1992..	1 918	622	1 241	598	359	774
Fattened on grain and concentrates ..... farms, 1997..	6	3	3	6	1	1
number, 1997..	27	9	30	22	(D)	(D)
Hogs and pigs inventory ..... farms, 1997..	13	10	10	6	7	11
1992..	17	14	11	11	2	6
number, 1997..	253	1 169	925	63	43	(D)
1992..	101	1 228	173	362	(D)	141
Used or to be used for breeding ..... farms, 1997..	4	3	5	3	3	5
1992..	8	8	5	7	1	5
number, 1997..	62	(D)	180	(D)	(D)	174
1992..	37	126	69	116	(D)	66
Other ..... farms, 1997..	11	10	10	6	6	8
1992..	15	13	10	11	2	6
number, 1997..	191	(D)	745	(D)	(D)	(D)
1992..	64	1 102	104	246	(D)	75
Hogs and pigs sold ..... farms, 1997..	4	7	9	3	3	5
1992..	7	11	6	9	2	5
number, 1997..	268	2 611	1 127	(D)	(D)	(D)
1992..	473	2 273	670	500	(D)	649
Feeder pigs ..... farms, 1997..	1	–	3	–	3	2
1992..	1	6	4	1	1	3
number, 1997..	(D)	–	(D)	–	(D)	(D)
1992..	(D)	456	622	(D)	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
LIVESTOCK AND POULTRY—Con.					
Sheep and lambs inventory ..... farms, 1997..	75	5	2	11	4
1992..	76	4	7	11	11
number, 1997..	2 685	(D)	(D)	320	301
1992..	3 217	671	(D)	915	187
Sheep and lambs sold ..... farms, 1997..	62	2	2	9	4
1992..	64	4	8	9	8
number, 1997..	2 038	(D)	(D)	355	(D)
1992..	3 877	(D)	89	1 933	180
Layers 20 weeks old and older inventory ..... farms, 1997..	110	4	10	14	9
1992..	83	3	9	9	8
number, 1997..	176 453	367	(D)	63 955	218
1992..	165 054	(D)	(D)	59 778	125
Broilers and other meat-type chickens sold ..... farms, 1997..	9	2	1	2	–
1992..	9	–	2	3	–
number, 1997..	469 885	(D)	(D)	(D)	–
1992..	(D)	–	(D)	(D)	–
SELECTED CROPS HARVESTED					
Corn for grain or seed ..... farms, 1997..	21	–	1	3	–
1992..	17	–	–	4	3
acres, 1997..	1 120	–	(D)	(D)	–
1992..	1 549	–	–	600	190
bushels, 1997..	121 002	–	(D)	(D)	–
1992..	179 165	–	–	66 600	(D)
Corn for silage or green chop ..... farms, 1997..	194	6	4	21	14
1992..	221	11	6	25	16
acres, 1997..	15 660	175	(D)	(D)	1 621
1992..	16 116	454	(D)	1 917	1 579
tons, green, 1997..	302 532	3 092	(D)	(D)	32 302
1992..	304 941	9 006	(D)	37 145	28 580
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	516	29	18	46	46
1992..	523	26	24	46	57
acres, 1997..	53 218	1 691	1 622	4 600	7 215
1992..	51 404	1 658	2 259	4 105	8 338
tons, dry, 1997..	108 591	2 805	4 012	9 173	15 177
1992..	102 279	3 763	4 761	9 230	15 777
Vegetables harvested for sale (see text) ..... farms, 1997..	212	13	17	17	10
1992..	178	10	11	17	9
acres, 1997..	3 276	163	117	196	58
1992..	2 945	162	96	217	98
Land in orchards ..... farms, 1997..	98	7	4	5	2
1992..	91	9	5	6	3
acres, 1997..	3 033	64	(D)	120	(D)
1992..	3 298	86	76	118	19

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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
LIVESTOCK AND POULTRY—Con.						
Sheep and lambs inventory ..... farms, 1997..	13	7	13	8	4	8
1992..	10	8	9	8	2	6
number, 1997..	610	61	405	457	32	82
1992..	572	126	261	136	(D)	238
Sheep and lambs sold ..... farms, 1997..	9	5	11	8	4	8
1992..	7	6	8	7	3	4
number, 1997..	423	54	415	257	12	76
1992..	567	62	187	162	(D)	112
Layers 20 weeks old and older inventory ..... farms, 1997..	15	8	15	13	11	11
1992..	10	10	10	14	4	6
number, 1997..	(D)	162	3 829	2 340	227	(D)
1992..	(D)	(D)	3 772	(D)	(D)	490
Broilers and other meat-type chickens sold ..... farms, 1997..	–	1	1	–	1	1
1992..	–	1	1	1	1	–
number, 1997..	–	(D)	(D)	–	(D)	(D)
1992..	–	(D)	(D)	(D)	(D)	–
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms, 1997..	8	–	3	3	1	2
1992..	5	–	3	–	1	1
acres, 1997..	(D)	–	(D)	(D)	(D)	(D)
1992..	285	–	(D)	–	(D)	(D)
bushels, 1997..	(D)	–	(D)	(D)	(D)	(D)
1992..	34 160	–	(D)	–	(D)	(D)
Corn for silage or green chop ..... farms, 1997..	41	23	33	21	11	20
1992..	50	22	42	20	9	20
acres, 1997..	(D)	1 165	3 077	762	(D)	(D)
1992..	3 483	1 381	2 823	788	828	(D)
tons, green, 1997..	(D)	22 605	58 842	11 326	(D)	(D)
1992..	65 850	26 696	53 015	12 785	13 532	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	105	58	74	57	40	43
1992..	121	62	77	45	29	36
acres, 1997..	11 704	5 540	6 526	5 332	3 470	5 518
1992..	11 837	5 315	6 437	5 246	2 512	3 697
tons, dry, 1997..	23 703	11 437	14 305	9 742	6 972	11 265
1992..	21 109	10 228	12 710	10 974	4 913	8 814
Vegetables harvested for sale (see text) ..... farms, 1997..	9	34	29	49	25	9
1992..	14	30	30	34	13	10
acres, 1997..	77	1 268	295	780	209	114
1992..	105	1 046	190	801	145	87
Land in orchards ..... farms, 1997..	4	21	15	18	14	8
1992..	5	19	8	16	11	9
acres, 1997..	179	1 332	296	801	124	49
1992..	122	1 643	233	833	105	63

[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	New Hampshire	Belknap	Carroll	Cheshire	Coos
Harvested cropland ..... farms, 1997..	2 256	137	143	223	149
1992..	2 039	130	130	178	148
acres, 1997..	101 753	3 755	3 928	9 801	10 961
1992..	100 746	4 145	4 349	9 235	12 611
Irrigated ..... farms, 1997..	416	19	32	32	16
1992..	305	16	23	24	14
acres, 1997..	2 475	109	123	157	39
1992..	1 736	98	63	85	(D)
Corn for grain or seed ..... farms, 1997..	35	–	3	3	2
1992..	34	5	2	4	3
acres, 1997..	1 211	–	(D)	(D)	(D)
1992..	1 620	17	(D)	600	190
bushels, 1997..	127 024	–	(D)	(D)	(D)
1992..	184 250	670	(D)	66 600	(D)
Irrigated ..... farms, 1997..	2	–	–	–	–
1992..	–	–	–	–	–
acres, 1997..	(D)	–	–	–	–
1992..	–	–	–	–	–
1997 farms by acres harvested:					
1 to 24 acres	22	–	3	1	2
25 to 99 acres	7	–	–	1	–
100 to 249 acres	6	–	–	1	–
250 to 499 acres	–	–	–	–	–
500 acres or more	–	–	–	–	–
Corn for silage or green chop ..... farms, 1997..	231	11	5	22	14
1992..	258	14	7	28	16
acres, 1997..	15 957	209	371	2 197	1 621
1992..	16 577	475	397	1 939	1 579
tons, green, 1997..	307 296	3 512	5 611	46 066	32 302
1992..	311 941	9 291	6 558	37 455	28 580
Irrigated ..... farms, 1997..	2	–	–	–	–
1992..	1	1	–	–	–
acres, 1997..	(D)	–	–	–	–
1992..	(D)	(D)	–	–	–
1997 farms by acres harvested:					
1 to 24 acres	84	6	1	6	2
25 to 99 acres	98	5	3	8	9
100 to 249 acres	39	–	1	6	2
250 to 499 acres	8	–	–	2	–
500 acres or more	2	–	–	–	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	1 462	90	79	143	115
1992..	1 492	94	89	132	126
acres, 1997..	78 832	2 835	3 353	6 948	9 212
1992..	77 605	3 395	3 800	6 321	10 830
tons, dry, 1997..	140 513	4 245	6 058	12 039	17 717
1992..	136 963	6 272	6 900	12 364	18 869
Irrigated ..... farms, 1997..	13	–	–	2	2
1992..	10	2	1	–	2
acres, 1997..	82	–	–	(D)	(D)
1992..	58	(D)	(D)	–	(D)
1997 farms by acres harvested:					
1 to 24 acres	658	49	39	71	41
25 to 99 acres	562	37	32	48	45
100 to 249 acres	199	3	7	20	21
250 to 499 acres	39	1	1	4	7
500 acres or more	4	–	–	–	1
Vegetables harvested for sale (see text) ..... farms, 1997..	339	19	33	24	15
1992..	327	19	27	29	18
acres, 1997..	3 490	166	146	203	61
1992..	3 324	180	144	249	114
Irrigated ..... farms, 1997..	146	8	18	10	5
1992..	89	6	9	6	4
acres, 1997..	1 336	87	85	53	(D)
1992..	822	53	39	40	(D)
1997 farms by acres harvested:					
0.1 to 4.9 acres	232	14	26	15	12
5.0 to 24.9 acres	74	3	6	4	2
25.0 to 99.9 acres	26	2	1	5	1
100.0 to 249.9 acres	7	–	–	–	–
250.0 to 499.9 acres	–	–	–	–	–
500.0 acres or more	–	–	–	–	–
Land in orchards ..... farms, 1997..	219	13	16	20	7
1992..	242	19	15	19	13
acres, 1997..	3 414	74	62	168	36
1992..	3 877	131	98	143	45
Irrigated ..... farms, 1997..	35	1	–	1	4
1992..	23	1	2	2	–
acres, 1997..	(D)	(D)	–	(D)	9
1992..	47	(D)	(D)	(D)	–
1997 farms by bearing and nonbearing acres:					
0.1 to 4.9 acres	131	7	14	13	5
5.0 to 24.9 acres	60	6	1	6	2
25.0 to 99.9 acres	20	–	1	1	–
100.0 to 249.9 acres	6	–	–	–	–
250.0 to 499.9 acres	1	–	–	–	–
500.0 acres or more	1	–	–	–	–

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

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

Crop		Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Harvested cropland	farms, 1997	321	284	307	306	200	186
	1992	312	260	283	262	179	157
	acres, 1997	19 269	11 733	13 955	11 383	6 893	10 075
	1992	19 701	12 004	12 742	10 832	6 418	8 709
Irrigated	farms, 1997	31	68	54	87	51	26
	1992	22	48	52	61	26	19
	acres, 1997	97	769	(D)	534	196	(D)
	1992	80	(D)	282	309	(D)	(D)
Corn for grain or seed	farms, 1997	9	2	3	5	3	5
	1992	5	3	4	3	1	4
	acres, 1997	470	(D)	(D)	12	5	327
	1992	285	4	214	4	(D)	(D)
	bushels, 1997	30 922	(D)	(D)	1 436	432	41 930
	1992	34 160	285	24 505	(D)	(D)	(D)
Irrigated	farms, 1997	–	–	–	–	2	–
	1992	–	–	–	–	–	–
	acres, 1997	–	–	–	–	(D)	–
	1992	–	–	–	–	–	–
1997 farms by acres harvested:							
1 to 24 acres		2	2	2	5	3	2
25 to 99 acres		5	–	–	–	–	1
100 to 249 acres		2	–	1	–	–	2
250 to 499 acres		–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–
Corn for silage or green chop	farms, 1997	43	27	45	30	13	21
	1992	54	25	52	28	12	22
	acres, 1997	2 786	1 215	3 212	802	965	2 579
	1992	3 511	1 416	2 944	881	950	2 485
	tons, green, 1997	52 161	23 316	61 122	11 870	15 103	56 233
	1992	66 429	26 853	55 324	14 006	15 369	52 076
Irrigated	farms, 1997	–	1	–	–	1	–
	1992	–	–	–	–	–	–
	acres, 1997	–	(D)	–	–	(D)	–
	1992	–	–	–	–	–	–
1997 farms by acres harvested:							
1 to 24 acres		13	13	17	15	6	5
25 to 99 acres		19	11	19	14	3	7
100 to 249 acres		11	2	6	1	3	7
250 to 499 acres		–	1	3	–	1	1
500 acres or more		–	–	–	–	–	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	243	172	207	179	113	121
	1992	257	168	215	164	123	124
	acres, 1997	16 620	8 279	10 169	9 030	5 210	7 176
	1992	16 092	7 988	9 541	8 515	5 224	5 899
	tons, dry, 1997	29 345	15 337	18 822	14 455	9 223	13 272
	1992	26 030	13 972	16 711	15 479	8 727	11 639
Irrigated	farms, 1997	–	4	2	1	2	–
	1992	–	1	1	2	–	1
	acres, 1997	–	31	(D)	(D)	(D)	–
	1992	–	(D)	(D)	(D)	–	(D)
1997 farms by acres harvested:							
1 to 24 acres		70	88	93	87	60	60
25 to 99 acres		120	57	81	65	38	39
100 to 249 acres		42	23	31	22	14	16
250 to 499 acres		10	4	2	5	1	4
500 acres or more		1	–	–	–	–	2
Vegetables harvested for sale (see text)	farms, 1997	19	50	52	72	36	19
	1992	26	45	56	63	29	15
	acres, 1997	118	1 294	334	810	234	124
	1992	133	1 078	241	895	193	99
Irrigated	farms, 1997	3	26	14	39	16	7
	1992	3	14	16	20	8	3
	acres, 1997	(D)	589	59	299	95	23
	1992	(D)	343	43	193	56	13
1997 farms by acres harvested:							
0.1 to 4.9 acres		12	29	42	43	25	14
5.0 to 24.9 acres		6	11	7	22	9	4
25.0 to 99.9 acres		1	5	3	5	2	1
100.0 to 249.9 acres		–	5	–	2	–	–
250.0 to 499.9 acres		–	–	–	–	–	–
500.0 acres or more		–	–	–	–	–	–
Land in orchards	farms, 1997	14	38	31	28	26	26
	1992	22	51	22	31	31	19
	acres, 1997	228	1 384	354	817	150	142
	1992	165	1 790	361	892	144	107
Irrigated	farms, 1997	–	1	7	7	10	4
	1992	–	2	2	3	9	2
	acres, 1997	–	(D)	32	(D)	12	21
	1992	–	(D)	(D)	(D)	16	(D)
1997 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		7	14	17	16	21	17
5.0 to 24.9 acres		4	14	10	7	3	7
25.0 to 99.9 acres		3	7	4	–	2	2
100.0 to 249.9 acres		–	2	–	4	–	–
250.0 to 499.9 acres		–	–	–	1	–	–
500.0 acres or more		–	1	–	–	–	–

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Cattle and calves ..... farms, 1997..	953	64	59	91	81
1992..	956	61	57	85	88
number, 1997..	45 115	1 158	1 287	5 523	5 684
1992..	48 419	1 594	1 684	5 522	6 312
Farms by inventory:					
1 to 9 ..... farms, 1997..	373	35	32	46	20
1992..	352	30	31	31	17
number, 1997..	1 818	161	(D)	218	(D)
1992..	1 627	129	142	133	82
10 to 19 ..... farms, 1997..	213	13	11	14	21
1992..	178	14	8	15	20
number, 1997..	2 832	172	169	164	282
1992..	2 399	172	104	199	272
20 to 49 ..... farms, 1997..	129	10	11	7	11
1992..	153	10	11	11	18
number, 1997..	3 766	305	312	211	313
1992..	4 663	340	370	319	615
50 to 99 ..... farms, 1997..	99	3	1	9	13
1992..	121	4	2	11	13
number, 1997..	7 070	171	(D)	689	970
1992..	8 933	(D)	(D)	(D)	1 019
100 to 199 ..... farms, 1997..	92	3	3	8	13
1992..	103	2	4	11	16
number, 1997..	12 342	349	359	1 112	1 720
1992..	14 076	(D)	(D)	1 469	2 261
200 to 499 ..... farms, 1997..	38	–	1	3	2
1992..	41	1	1	4	2
number, 1997..	10 421	–	(D)	739	(D)
1992..	11 309	(D)	(D)	1 294	(D)
500 or more ..... farms, 1997..	9	–	–	4	1
1992..	8	–	–	2	2
number, 1997..	6 866	–	–	2 390	(D)
1992..	5 412	–	–	(D)	(D)
Cows and heifers that had calved ..... farms, 1997..	776	49	48	67	63
1992..	800	46	46	69	69
number, 1997..	23 769	566	614	2 924	2 822
1992..	25 386	795	727	2 772	3 254
Beef cows ..... farms, 1997..	540	36	43	43	40
1992..	494	34	40	44	33
number, 1997..	4 206	279	285	268	356
1992..	3 727	255	325	263	310
1997 farms by inventory:					
1 to 9 ..... farms..	405	25	36	35	27
number..	1 561	90	136	107	119
10 to 19 ..... farms..	90	9	5	4	10
number..	1 166	(D)	(D)	50	139
20 to 49 ..... farms..	41	2	1	4	3
number..	1 152	(D)	(D)	111	98
50 to 99 ..... farms..	3	–	1	–	–
number..	(D)	–	(D)	–	–
100 to 199 ..... farms..	1	–	–	–	–
number..	(D)	–	–	–	–
200 to 499 ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
500 or more ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Milk cows ..... farms, 1997..	329	15	13	36	33
1992..	389	18	12	32	43
number, 1997..	19 563	287	329	2 656	2 466
1992..	21 659	540	402	2 509	2 944
1997 farms by inventory:					
1 to 9 ..... farms..	107	8	9	14	7
number..	284	27	26	32	18
10 to 19 ..... farms..	8	–	–	1	–
number..	97	–	–	(D)	–
20 to 49 ..... farms..	64	5	2	4	9
number..	2 277	(D)	(D)	(D)	296
50 to 99 ..... farms..	96	2	–	10	13
number..	6 656	(D)	–	724	916
100 to 199 ..... farms..	40	–	2	3	2
number..	5 323	–	(D)	418	(D)
200 to 499 ..... farms..	11	–	–	3	1
number..	3 126	–	–	835	(D)
500 or more ..... farms..	3	–	–	1	1
number..	1 800	–	–	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	688	38	39	69	63
1992..	726	40	44	63	75
number, 1997..	17 739	396	466	2 341	2 508
1992..	19 360	512	800	2 408	2 559
1997 farms by inventory:					
1 to 9 ..... farms..	381	30	27	43	25
number..	1 333	114	113	155	96
10 to 19 ..... farms..	80	3	7	4	8
number..	1 046	(D)	(D)	53	(D)
20 to 49 ..... farms..	119	4	3	6	16
number..	3 813	144	81	162	527
50 to 99 ..... farms..	68	–	1	11	9
number..	4 516	–	(D)	(D)	579
100 to 199 ..... farms..	30	1	1	1	4
number..	3 871	(D)	(D)	(D)	450
200 to 499 ..... farms..	9	–	–	4	–
number..	(D)	–	–	1 044	–
500 or more ..... farms..	1	–	–	–	1
number..	(D)	–	–	–	(D)

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Cattle and calves ..... farms, 1997..	190	97	128	104	49	90
1992..	190	92	143	98	55	87
number, 1997..	9 889	3 692	6 273	3 289	2 846	5 474
1992..	11 171	4 636	6 512	3 513	2 284	5 191
Farms by inventory:						
1 to 9 ..... farms, 1997..	53	42	44	45	25	31
1992..	42	35	59	50	22	35
number, 1997..	255	226	225	213	109	157
1992..	199	156	293	222	106	165
10 to 19 ..... farms, 1997..	42	26	29	25	8	24
1992..	40	18	29	11	11	12
number, 1997..	555	343	382	328	113	324
1992..	555	246	385	145	162	159
20 to 49 ..... farms, 1997..	27	11	20	18	5	9
1992..	30	15	17	17	11	13
number, 1997..	768	351	573	545	149	239
1992..	924	462	485	470	310	368
50 to 99 ..... farms, 1997..	35	6	12	9	1	10
1992..	40	9	17	8	5	12
number, 1997..	2 517	(D)	799	(D)	(D)	(D)
1992..	3 039	(D)	1 188	632	325	(D)
100 to 199 ..... farms, 1997..	19	10	17	5	6	8
1992..	27	10	14	9	3	7
number, 1997..	2 427	1 465	2 381	752	822	955
1992..	3 556	1 364	2 006	1 305	393	866
200 to 499 ..... farms, 1997..	14	2	6	1	3	6
1992..	10	4	7	3	3	6
number, 1997..	3 367	(D)	1 913	(D)	(D)	1 636
1992..	(D)	970	2 155	739	988	1 455
500 or more ..... farms, 1997..	–	–	–	1	1	2
1992..	1	1	–	–	–	2
number, 1997..	–	–	–	(D)	(D)	(D)
1992..	(D)	(D)	–	–	–	(D)
Cows and heifers that had calved ..... farms, 1997..	164	80	100	92	37	76
1992..	165	78	125	84	44	74
number, 1997..	5 517	1 946	3 151	1 811	1 450	2 968
1992..	6 129	2 364	3 497	1 844	1 175	2 829
Beef cows ..... farms, 1997..	92	62	68	74	28	54
1992..	76	52	86	59	27	43
number, 1997..	715	618	515	515	186	469
1992..	570	387	472	472	299	374
1997 farms by inventory:						
1 to 9 ..... farms..	66	47	53	53	25	38
number..	249	186	202	203	85	184
10 to 19 ..... farms..	16	9	9	15	1	12
number..	194	(D)	127	183	(D)	163
20 to 49 ..... farms..	10	4	6	6	1	4
number..	272	120	186	129	(D)	122
50 to 99 ..... farms..	–	1	–	–	1	–
number..	–	(D)	–	–	(D)	–
100 to 199 ..... farms..	–	1	–	–	–	–
number..	–	(D)	–	–	–	–
200 to 499 ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
500 or more ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Milk cows ..... farms, 1997..	91	27	45	27	11	31
1992..	106	37	53	31	21	36
number, 1997..	4 802	1 328	2 636	1 296	1 264	2 499
1992..	5 559	1 977	3 025	1 372	876	2 455
1997 farms by inventory:						
1 to 9 ..... farms..	21	9	15	12	3	9
number..	67	23	36	27	7	21
10 to 19 ..... farms..	6	1	–	–	–	–
number..	(D)	(D)	–	–	–	–
20 to 49 ..... farms..	22	6	5	4	1	6
number..	(D)	216	(D)	(D)	(D)	238
50 to 99 ..... farms..	26	8	18	7	3	9
number..	1 788	530	1 276	472	(D)	625
100 to 199 ..... farms..	16	1	6	3	3	4
number..	2 054	(D)	905	394	460	540
200 to 499 ..... farms..	–	2	1	1	–	3
number..	–	(D)	(D)	(D)	–	1 075
500 or more ..... farms..	–	–	–	–	1	–
number..	–	–	–	–	(D)	–
Heifers and heifer calves ..... farms, 1997..	150	61	100	69	39	60
1992..	158	70	103	70	41	62
number, 1997..	3 779	1 318	2 464	1 162	1 095	2 210
1992..	4 646	1 800	2 428	1 331	838	2 038
1997 farms by inventory:						
1 to 9 ..... farms..	63	39	56	49	22	27
number..	204	149	221	158	43	80
10 to 19 ..... farms..	25	4	13	3	3	10
number..	336	52	178	33	37	131
20 to 49 ..... farms..	39	10	14	11	6	10
number..	1 213	369	493	295	194	335
50 to 99 ..... farms..	14	6	11	4	5	7
number..	928	(D)	(D)	(D)	369	(D)
100 to 199 ..... farms..	9	2	5	1	2	4
number..	1 098	(D)	677	(D)	(D)	560
200 to 499 ..... farms..	–	–	1	1	1	2
number..	–	–	(D)	(D)	(D)	(D)
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	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY—Con.					
Cattle and calves—Con.					
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	680	42	47	64	53
1992..	630	44	43	54	51
number, 1997..	3 607	196	207	258	354
1992..	3 673	287	157	342	499
1997 farms by inventory:					
1 to 9 ..... farms..	585	39	43	58	47
number..	1 826	138	147	157	132
10 to 19 ..... farms..	67	2	3	4	5
number..	803	(D)	(D)	(D)	(D)
20 to 49 ..... farms..	25	1	1	2	–
number..	674	(D)	(D)	(D)	–
50 to 99 ..... farms..	2	–	–	–	–
number..	(D)	–	–	–	–
100 to 199 ..... farms..	1	–	–	–	1
number..	(D)	–	–	–	(D)
200 to 499 ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
500 or more ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
SALES					
Dairy products sold ..... farms, 1997..	239	7	5	26	28
1992..	314	10	7	27	37
$1,000, 1997..	46 974	662	831	6 681	5 599
1992..	46 861	1 054	847	5 289	6 169
Cattle and calves sold ..... farms, 1997..	760	38	44	67	70
1992..	766	41	37	70	80
number, 1997..	16 053	294	392	2 374	1 738
1992..	20 138	557	758	2 954	2 373
$1,000, 1997..	4 720	109	181	794	544
1992..	6 324	167	387	851	669
1997 farms by number sold:					
1 to 9 ..... farms..	437	27	36	36	30
number..	1 799	108	164	140	100
10 to 19 ..... farms..	118	7	5	6	15
number..	1 553	81	64	90	213
20 to 49 ..... farms..	120	4	1	14	17
number..	3 767	105	(D)	465	551
50 to 99 ..... farms..	55	–	2	5	6
number..	3 654	–	(D)	372	(D)
100 to 199 ..... farms..	20	–	–	3	1
number..	2 672	–	–	370	(D)
200 to 499 ..... farms..	10	–	–	3	1
number..	2 608	–	–	937	(D)
500 or more ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Calves sold ..... farms, 1997..	476	18	22	45	40
1992..	469	19	15	45	48
number, 1997..	8 868	120	134	1 393	698
1992..	10 776	260	198	1 906	1 289
$1,000, 1997..	855	12	14	211	36
1992..	1 088	37	19	320	97
1997 farms by number sold:					
1 to 9 ..... farms..	258	13	18	24	19
number..	882	51	44	80	53
10 to 19 ..... farms..	66	4	2	2	5
number..	(D)	(D)	(D)	(D)	74
20 to 49 ..... farms..	113	1	2	14	13
number..	3 398	(D)	(D)	445	370
50 to 99 ..... farms..	24	–	–	2	3
number..	1 569	–	–	(D)	201
100 to 199 ..... farms..	13	–	–	1	–
number..	1 594	–	–	(D)	–
200 to 499 ..... farms..	2	–	–	2	–
number..	(D)	–	–	(D)	–
500 or more ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Cattle sold ..... farms, 1997..	572	32	35	49	62
1992..	692	40	36	61	76
number, 1997..	7 185	174	258	981	1 040
1992..	9 362	297	560	1 048	1 084
$1,000, 1997..	3 866	97	168	584	508
1992..	5 237	130	368	531	572
1997 farms by number sold:					
1 to 9 ..... farms..	369	26	30	25	31
number..	1 445	94	135	79	123
10 to 19 ..... farms..	111	5	4	10	21
number..	1 415	(D)	(D)	129	278
20 to 49 ..... farms..	68	1	–	9	8
number..	1 966	(D)	–	259	(D)
50 to 99 ..... farms..	16	–	1	3	1
number..	1 106	–	(D)	(D)	(D)
100 to 199 ..... farms..	7	–	–	2	–
number..	(D)	–	–	(D)	–
200 to 499 ..... farms..	1	–	–	–	1
number..	(D)	–	–	–	(D)
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	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY—Con.						
Cattle and calves—Con.						
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	132	79	98	74	38	53
1992..	110	64	101	66	40	57
number, 1997..	593	428	658	316	301	296
1992..	396	472	587	338	271	324
1997 farms by inventory:						
1 to 9 ..... farms..	113	68	74	66	34	43
number..	319	198	268	203	96	168
10 to 19 ..... farms..	14	6	16	7	1	9
number..	158	76	188	(D)	(D)	(D)
20 to 49 ..... farms..	5	5	8	1	1	1
number..	116	154	202	(D)	(D)	(D)
50 to 99 ..... farms..	–	–	–	–	2	–
number..	–	–	–	–	(D)	–
100 to 199 ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
200 to 499 ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
500 or more ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
SALES						
Dairy products sold ..... farms, 1997..	73	20	32	17	9	22
1992..	98	29	42	22	15	27
$1,000, 1997..	11 251	3 218	6 864	3 143	2 958	5 769
1992..	11 890	4 429	6 703	2 653	2 149	5 679
Cattle and calves sold ..... farms, 1997..	161	72	108	81	37	82
1992..	174	70	108	73	44	69
number, 1997..	3 686	1 325	2 378	1 292	818	1 756
1992..	4 830	1 722	2 792	1 291	870	1 991
$1,000, 1997..	1 114	367	614	331	207	459
1992..	1 372	563	857	495	313	649
1997 farms by number sold:						
1 to 9 ..... farms..	79	37	59	59	25	49
number..	358	131	242	248	88	220
10 to 19 ..... farms..	24	18	18	7	5	13
number..	326	205	246	95	57	176
20 to 49 ..... farms..	39	9	13	9	1	13
number..	1 255	(D)	434	(D)	(D)	407
50 to 99 ..... farms..	13	6	14	3	3	3
number..	912	384	882	198	201	(D)
100 to 199 ..... farms..	5	2	4	2	2	1
number..	(D)	(D)	574	(D)	(D)	(D)
200 to 499 ..... farms..	1	–	–	1	1	3
number..	(D)	–	–	(D)	(D)	672
500 or more ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Calves sold ..... farms, 1997..	108	40	72	48	20	63
1992..	120	46	72	35	25	44
number, 1997..	2 171	750	1 320	827	435	1 020
1992..	2 678	973	1 380	591	438	1 063
$1,000, 1997..	212	94	110	60	22	85
1992..	206	81	121	57	41	109
1997 farms by number sold:						
1 to 9 ..... farms..	46	17	37	32	13	39
number..	164	70	143	130	38	109
10 to 19 ..... farms..	19	7	9	9	–	9
number..	264	(D)	(D)	113	–	(D)
20 to 49 ..... farms..	33	14	20	2	4	10
number..	975	399	615	(D)	142	283
50 to 99 ..... farms..	7	–	5	3	2	2
number..	404	–	327	208	(D)	(D)
100 to 199 ..... farms..	3	2	1	2	1	3
number..	364	(D)	(D)	(D)	(D)	388
200 to 499 ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
500 or more ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Cattle sold ..... farms, 1997..	115	54	77	56	31	61
1992..	162	63	92	65	38	59
number, 1997..	1 515	575	1 058	465	383	736
1992..	2 152	749	1 412	700	432	928
$1,000, 1997..	902	273	504	271	185	374
1992..	1 166	482	736	439	273	540
1997 farms by number sold:						
1 to 9 ..... farms..	72	35	45	42	20	43
number..	340	117	167	156	62	172
10 to 19 ..... farms..	23	12	15	9	5	7
number..	316	133	203	99	58	84
20 to 49 ..... farms..	15	4	14	4	5	8
number..	454	100	444	(D)	(D)	196
50 to 99 ..... farms..	4	3	2	–	–	2
number..	(D)	225	(D)	–	–	(D)
100 to 199 ..... farms..	1	–	1	1	1	1
number..	(D)	–	(D)	(D)	(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	New Hampshire	Belknap	Carroll	Cheshire	Coos
SALES—Con.					
Cattle and calves sold—Con.					
Cattle fattened on grain and concentrates sold					
farms, 1997	83	5	6	6	6
1992	129	6	9	22	14
number, 1997	458	18	31	53	(D)
1992	703	34	34	78	124
$1,000, 1997	315	(D)	21	39	79
1992	402	14	23	44	69
1997 farms by number sold:					
1 to 9 farms	75	5	6	4	5
number	249	18	31	(D)	19
10 to 19 farms	5	–	–	1	–
number	60	–	–	(D)	–
20 to 49 farms	2	–	–	1	–
number	(D)	–	–	(D)	–
50 to 99 farms	–	–	–	–	–
number	–	–	–	–	–
100 to 199 farms	1	–	–	–	1
number	(D)	–	–	–	(D)
200 to 499 farms	–	–	–	–	–
number	–	–	–	–	–
500 or more farms	–	–	–	–	–
number	–	–	–	–	–

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
SALES—Con.						
Cattle and calves sold—Con.						
Cattle fattened on grain and concentrates sold						
farms, 1997	21	13	8	9	2	7
1992	12	21	15	14	5	11
number, 1997	63	59	48	26	(D)	26
1992	58	113	176	26	14	46
$1,000, 1997	48	41	27	21	(D)	17
1992	31	65	102	21	6	26
1997 farms by number sold:						
1 to 9 farms	19	11	7	9	2	7
number	(D)	(D)	(D)	26	(D)	26
10 to 19 farms	2	2	–	–	–	–
number	(D)	(D)	–	–	–	–
20 to 49 farms	–	–	1	–	–	–
number	–	–	(D)	–	–	–
50 to 99 farms	–	–	–	–	–	–
number	–	–	–	–	–	–
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	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Hogs and pigs ..... farms, 1997..	249	30	19	27	12
1992..	289	27	20	25	21
number, 1997..	4 373	258	81	206	32
1992..	4 458	437	167	408	112
Farms by inventory:					
1 to 24 ..... farms, 1997..	224	27	19	25	12
1992..	252	23	20	22	21
number, 1997..	1 063	137	81	(D)	32
1992..	1 308	118	167	114	112
25 to 49 ..... farms, 1997..	14	2	–	2	–
1992..	16	2	–	–	–
number, 1997..	457	(D)	–	(D)	–
1992..	584	(D)	–	–	–
50 to 99 ..... farms, 1997..	3	1	–	–	–
1992..	13	1	–	1	–
number, 1997..	189	(D)	–	–	–
1992..	844	(D)	–	(D)	–
100 to 199 ..... farms, 1997..	3	–	–	–	–
1992..	5	1	–	2	–
number, 1997..	(D)	–	–	–	–
1992..	717	(D)	–	(D)	–
200 to 499 ..... farms, 1997..	3	–	–	–	–
1992..	2	–	–	–	–
number, 1997..	1 004	–	–	–	–
1992..	(D)	–	–	–	–
500 to 999 ..... farms, 1997..	2	–	–	–	–
1992..	1	–	–	–	–
number, 1997..	(D)	–	–	–	–
1992..	(D)	–	–	–	–
1,000 or more ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
number, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997..	101	14	6	10	4
1992..	133	13	16	6	10
number, 1997..	813	42	16	44	15
1992..	1 046	106	83	122	53
1997 farms by inventory:					
1 to 24	95	14	6	10	4
25 to 49	4	–	–	–	–
50 to 99	1	–	–	–	–
100 or more	1	–	–	–	–
Other hogs and pigs ..... farms, 1997..	224	29	16	26	8
1992..	255	23	15	24	16
number, 1997..	3 560	216	65	162	17
1992..	3 412	331	84	286	59
LITTERS					
Litters of pigs farrowed between—					
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	106	14	6	11	4
1992..	139	15	17	7	10
number, 1997..	893	55	20	33	11
1992..	1 122	110	83	110	55
Dec. 1 of preceding year and May 31 ..... farms, 1997..	96	12	6	9	4
1992..	124	15	17	4	10
number, 1997..	517	33	16	20	7
1992..	630	52	45	52	29
June 1 and Nov. 30 ..... farms, 1997..	67	8	3	6	3
1992..	102	9	12	7	6
number, 1997..	376	22	4	13	4
1992..	492	58	38	58	26
SALES					
Hogs and pigs sold ..... farms, 1997..	137	14	13	15	3
1992..	173	13	21	12	12
number, 1997..	13 454	387	185	244	12
1992..	9 063	613	556	1 126	375
$1,000, 1997..	1 264	56	20	25	(D)
1992..	819	39	85	95	48
1997 farms by number sold:					
1 to 24 ..... farms..	91	9	10	12	3
number..	652	(D)	60	133	12
25 to 49 ..... farms..	19	1	2	3	–
number..	718	(D)	(D)	111	–
50 to 99 ..... farms..	14	3	1	–	–
number..	829	188	(D)	–	–
100 to 199 ..... farms..	6	1	–	–	–
number..	633	(D)	–	–	–
200 to 499 ..... farms..	4	–	–	–	–
number..	1 022	–	–	–	–
500 to 999 ..... farms..	1	–	–	–	–
number..	(D)	–	–	–	–
1,000 or more ..... farms..	2	–	–	–	–
number..	(D)	–	–	–	–
Feeder pigs sold ..... farms, 1997..	37	1	5	6	–
1992..	66	7	7	4	4
number, 1997..	7 385	(D)	91	110	–
1992..	4 308	509	243	367	206
$1,000, 1997..	232	(D)	5	4	–
1992..	178	20	10	18	7
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	122	13	11	14	3
1992..	150	11	20	11	10
number, 1997..	6 069	(D)	94	134	12
1992..	4 755	104	313	759	169
$1,000, 1997..	1 032	(D)	15	20	(D)
1992..	640	19	76	78	41

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Hogs and pigs ..... farms, 1997..	43	22	32	25	18	21
1992..	52	39	33	32	18	22
number, 1997..	389	1 279	1 108	137	138	745
1992..	361	1 591	531	469	169	213
Farms by inventory:						
1 to 24 ..... farms, 1997..	39	17	27	24	16	18
1992..	49	28	27	28	15	19
number, 1997..	144	99	169	(D)	(D)	77
1992..	226	190	129	146	39	67
25 to 49 ..... farms, 1997..	2	1	2	1	2	2
1992..	2	5	1	2	2	2
number, 1997..	(D)	(D)	(D)	(D)	(D)	(D)
1992..	(D)	176	(D)	(D)	(D)	(D)
50 to 99 ..... farms, 1997..	1	–	1	–	–	–
1992..	1	3	4	1	1	1
number, 1997..	(D)	–	(D)	–	–	–
1992..	(D)	220	(D)	(D)	(D)	(D)
100 to 199 ..... farms, 1997..	1	2	–	–	–	–
1992..	–	–	1	1	–	–
number, 1997..	(D)	(D)	–	–	–	–
1992..	–	–	(D)	(D)	–	–
200 to 499 ..... farms, 1997..	–	1	2	–	–	–
1992..	–	2	–	–	–	–
number, 1997..	–	(D)	(D)	–	–	–
1992..	–	(D)	–	–	–	–
500 to 999 ..... farms, 1997..	–	1	–	–	–	1
1992..	–	1	–	–	–	–
number, 1997..	–	(D)	–	–	–	(D)
1992..	–	(D)	–	–	–	–
1,000 or more ..... farms, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–
1992..	–	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997..	15	6	12	13	11	10
1992..	18	26	11	16	8	9
number, 1997..	101	32	255	54	57	197
1992..	107	208	104	140	41	82
1997 farms by inventory:						
1 to 24	14	6	9	13	10	9
25 to 49	1	–	2	–	1	–
50 to 99	–	–	1	–	–	–
100 or more	–	–	–	–	–	1
Other hogs and pigs ..... farms, 1997..	39	21	30	23	15	17
1992..	49	33	31	29	16	19
number, 1997..	288	1 247	853	83	81	548
1992..	254	1 383	427	329	128	131
LITTERS						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	15	7	14	13	11	11
1992..	18	27	11	16	8	10
number, 1997..	102	41	276	46	87	222
1992..	111	286	118	97	64	88
Dec. 1 of preceding year and May 31 ..... farms, 1997..	14	7	13	13	8	10
1992..	16	26	9	10	8	9
number, 1997..	54	28	154	28	45	132
1992..	61	153	78	70	37	53
June 1 and Nov. 30 ..... farms, 1997..	12	3	10	7	9	6
1992..	15	21	10	10	5	7
number, 1997..	48	13	122	18	42	90
1992..	50	133	40	27	27	35
SALES						
Hogs and pigs sold ..... farms, 1997..	20	20	21	12	10	9
1992..	23	29	19	25	10	9
number, 1997..	484	2 787	1 390	(D)	391	(D)
1992..	903	2 802	853	608	500	727
$1,000, 1997..	(D)	309	(D)	35	24	(D)
1992..	93	253	45	84	36	39
1997 farms by number sold:						
1 to 24 ..... farms..	15	14	12	8	6	2
number..	121	83	73	55	(D)	(D)
25 to 49 ..... farms..	2	1	3	2	1	4
number..	(D)	(D)	122	(D)	(D)	140
50 to 99 ..... farms..	1	1	3	1	2	2
number..	(D)	(D)	170	(D)	(D)	(D)
100 to 199 ..... farms..	2	1	1	1	–	–
number..	(D)	(D)	(D)	(D)	–	–
200 to 499 ..... farms..	–	2	1	–	1	–
number..	–	(D)	(D)	–	(D)	–
500 to 999 ..... farms..	–	–	1	–	–	–
number..	–	–	(D)	–	–	–
1,000 or more ..... farms..	–	1	–	–	–	1
number..	–	(D)	–	–	–	(D)
Feeder pigs sold ..... farms, 1997..	2	2	9	1	7	4
1992..	7	16	8	4	4	5
number, 1997..	(D)	(D)	586	(D)	298	(D)
1992..	363	839	726	51	443	561
$1,000, 1997..	(D)	(D)	30	(D)	11	(D)
1992..	15	39	26	3	23	18
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	19	19	15	12	9	7
1992..	20	23	18	23	8	6
number, 1997..	(D)	(D)	804	(D)	93	1 168
1992..	540	1 963	127	557	57	166
$1,000, 1997..	(D)	(D)	(D)	(D)	13	125
1992..	78	214	19	81	13	21

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
INVENTORY					
Any poultry ..... farms, 1997	474	36	36	45	27
1992	406	34	32	32	31
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	405	28	30	43	25
1992	337	30	26	26	28
number, 1997	213 782	1 023	(D)	(D)	604
1992	212 748	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	394	28	30	41	25
1992	327	26	25	26	28
number, 1997	184 333	978	(D)	64 477	560
1992	171 109	1 152	(D)	60 062	600
1997 farms by inventory:					
1 to 49	334	19	25	33	23
50 to 99	31	7	3	4	2
100 to 399	16	2	1	–	–
400 to 3,199	7	–	–	1	–
3,200 to 9,999	2	–	1	1	–
10,000 to 19,999	–	–	–	–	–
20,000 to 49,999	3	–	–	2	–
50,000 to 99,999	1	–	–	–	–
100,000 or more	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	67	5	3	10	4
1992	51	7	5	6	1
number, 1997	29 449	45	14	(D)	44
1992	41 639	(D)	154	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	18	2	3	2	–
1992	10	3	1	2	–
number, 1997	70 642	(D)	(D)	(D)	–
1992	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens ..... farms, 1997	76	5	8	8	5
1992	48	5	6	6	6
number, 1997	62 087	(D)	400	(D)	112
1992	17 970	223	155	156	212
Turkeys ..... farms, 1997	72	5	2	9	3
1992	64	2	7	5	4
number, 1997	2 870	590	(D)	98	66
1992	2 423	(D)	109	90	40
Turkey hens kept for breeding ..... farms, 1997	9	–	–	3	–
1992	9	–	–	2	–
number, 1997	(D)	–	–	5	–
1992	(D)	–	–	(D)	–
Ducks, geese, and other poultry ..... farms, 1997	140	12	9	7	4
1992	124	10	10	11	7
SALES					
Any poultry sold ..... farms, 1997	266	21	16	27	13
1992	225	17	16	22	17
$1,000, 1997	19 224	(D)	170	(D)	8
1992	12 309	(D)	(D)	(D)	10
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	53	3	2	9	1
1992	60	10	2	9	6
number, 1997	195 471	(D)	(D)	(D)	(D)
1992	286 712	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	48	3	1	9	1
1992	52	7	2	9	5
number, 1997	139 885	86	(D)	48 519	(D)
1992	194 953	193	(D)	44 483	82
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	11	1	1	2	–
1992	12	3	–	3	1
number, 1997	55 586	(D)	(D)	(D)	–
1992	91 759	(D)	–	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	35	4	3	4	2
1992	25	3	4	3	–
number, 1997	472 718	(D)	260	(D)	(D)
1992	(D)	76	374	(D)	–
1997 farms by number sold:					
1 to 1,999	31	3	3	2	2
2,000 to 59,999	2	–	–	1	–
60,000 to 99,999	–	–	–	–	–
100,000 to 199,999	1	1	–	–	–
200,000 to 499,999	1	–	–	1	–
500,000 or more	–	–	–	–	–
Turkeys sold ..... farms, 1997	55	3	6	7	2
1992	49	–	9	7	3
number, 1997	14 320	(D)	920	148	(D)
1992	12 431	–	757	366	(D)
Turkeys for slaughter sold ..... farms, 1997	55	3	6	7	2
1992	48	–	9	7	3
number, 1997	(D)	(D)	920	148	(D)
1992	(D)	–	757	366	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	40	5	–	3	–
1992	23	1	1	4	1

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

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

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
INVENTORY						
Any poultry ..... farms, 1997..	71	53	68	59	40	39
1992..	49	54	52	52	33	37
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997..	63	44	55	52	33	32
1992..	42	49	43	40	24	29
number, 1997..	(D)	1 050	5 263	(D)	1 870	(D)
1992..	(D)	6 540	4 805	(D)	(D)	1 164
Layers 20 weeks old and older ..... farms, 1997..	61	43	53	49	32	32
1992..	41	48	43	38	23	29
number, 1997..	(D)	884	5 175	3 403	1 594	(D)
1992..	(D)	6 453	4 651	10 758	1 601	1 015
1997 farms by inventory:						
1 to 49	53	40	43	41	30	27
50 to 99	4	3	2	3	–	3
100 to 399	3	–	4	4	1	1
400 to 3,199	–	–	4	1	1	–
3,200 to 9,999	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	1
50,000 to 99,999	1	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997..	10	8	6	7	10	4
1992..	4	5	6	6	5	6
number, 1997..	213	166	88	(D)	276	69
1992..	46	87	154	(D)	(D)	149
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997..	1	1	–	2	7	–
1992..	–	1	–	2	1	–
number, 1997..	(D)	(D)	–	(D)	1 064	–
1992..	–	(D)	–	(D)	(D)	–
Broilers and other meat-type chickens ..... farms, 1997..	11	12	8	11	6	2
1992..	6	3	6	5	2	3
number, 1997..	300	590	(D)	424	133	(D)
1992..	210	120	(D)	489	(D)	112
Turkeys ..... farms, 1997..	9	10	8	11	7	8
1992..	9	8	7	12	6	4
number, 1997..	124	191	143	1 469	(D)	96
1992..	64	177	305	1 495	56	(D)
Turkey hens kept for breeding ..... farms, 1997..	2	–	–	2	1	1
1992..	2	1	–	1	3	–
number, 1997..	(D)	–	–	(D)	(D)	(D)
1992..	(D)	(D)	–	(D)	9	–
Ducks, geese, and other poultry ..... farms, 1997..	18	20	25	18	14	13
1992..	19	15	11	13	15	13
SALES						
Any poultry sold ..... farms, 1997..	35	31	43	36	21	23
1992..	28	30	34	26	18	17
$1,000, 1997..	(D)	38	253	470	22	(D)
1992..	(D)	107	210	802	(D)	10
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997..	7	5	12	7	3	4
1992..	9	7	8	5	2	2
number, 1997..	(D)	117	(D)	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997..	7	5	11	6	1	4
1992..	9	5	8	4	1	2
number, 1997..	(D)	117	4 217	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997..	–	–	2	2	2	1
1992..	–	2	–	1	2	–
number, 1997..	–	–	(D)	(D)	(D)	(D)
1992..	–	(D)	–	(D)	(D)	–
Broilers and other meat-type chickens sold ..... farms, 1997..	2	6	5	6	2	1
1992..	2	2	5	3	2	1
number, 1997..	(D)	1 785	(D)	535	(D)	(D)
1992..	(D)	(D)	(D)	395	(D)	(D)
1997 farms by number sold:						
1 to 1,999	2	6	4	6	2	1
2,000 to 59,999	–	–	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–
Turkeys sold ..... farms, 1997..	7	8	9	6	5	2
1992..	6	4	7	9	3	1
number, 1997..	668	174	(D)	(D)	21	(D)
1992..	121	97	2 341	(D)	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997..	7	8	9	6	5	2
1992..	6	4	7	8	3	1
number, 1997..	668	174	(D)	(D)	21	(D)
1992..	121	97	2 341	(D)	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997..	8	3	8	6	5	2
1992..	2	1	2	4	3	4

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

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

Item	New Hampshire	Belknap	Carroll	Cheshire	Coos
Sheep and lambs inventory ..... farms, 1997..	344	26	16	41	18
1992..	311	15	18	37	22
number, 1997..	6 925	616	249	844	537
1992..	8 052	852	321	1 520	534
1997 farms by inventory:					
1 to 24 ..... farms..	268	22	13	28	10
number..	2 296	124	95	260	68
25 to 99 ..... farms..	67	2	3	12	7
number..	2 681	(D)	154	(D)	(D)
100 to 299 ..... farms..	8	2	–	1	1
number..	(D)	(D)	–	(D)	(D)
300 to 999 ..... farms..	1	–	–	–	–
number..	(D)	–	–	–	–
1,000 or more ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	292	19	14	37	13
1992..	275	12	17	31	17
number, 1997..	4 500	340	186	584	325
1992..	5 314	449	229	1 199	342
Sheep and lambs shorn ..... farms, 1997..	283	19	14	35	14
1992..	273	14	15	26	18
number, 1997..	5 633	574	211	784	355
1992..	6 373	503	262	1 327	460
pounds of wool, 1997..	39 959	4 594	1 183	5 002	3 001
1992..	49 514	3 984	1 330	9 626	3 814
Sheep and lambs sold ..... farms, 1997..	274	15	13	36	15
1992..	257	8	17	30	17
number, 1997..	5 265	385	183	821	329
1992..	7 463	661	238	2 566	273
Sheep, lambs, and wool sold ..... farms, 1997..	312	19	15	39	15
1992..	297	14	17	30	19
$1,000, 1997..	384	33	13	61	31
1992..	502	(D)	(D)	(D)	12

Item	Grafton	Hillsborough	Merrimack	Rockingham	Strafford	Sullivan
Sheep and lambs inventory ..... farms, 1997..	46	49	41	51	22	34
1992..	38	38	47	41	21	34
number, 1997..	1 020	959	849	919	319	613
1992..	1 152	942	933	603	307	888
1997 farms by inventory:						
1 to 24 ..... farms..	38	40	30	43	18	26
number..	333	386	261	356	152	261
25 to 99 ..... farms..	7	8	10	6	4	8
number..	(D)	(D)	(D)	(D)	167	352
100 to 299 ..... farms..	–	1	1	2	–	–
number..	–	(D)	(D)	(D)	–	–
300 to 999 ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
1,000 or more ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	37	41	37	47	20	27
1992..	35	34	43	38	19	29
number, 1997..	712	585	618	518	232	400
1992..	640	566	666	416	174	633
Sheep and lambs shorn ..... farms, 1997..	36	42	34	46	17	26
1992..	34	35	42	37	22	30
number, 1997..	906	650	715	613	264	561
1992..	786	758	738	571	269	699
pounds of wool, 1997..	6 828	4 602	5 556	3 639	1 480	4 074
1992..	6 282	7 238	5 967	4 050	1 941	5 282
Sheep and lambs sold ..... farms, 1997..	35	37	36	42	18	27
1992..	33	33	42	30	16	31
number, 1997..	804	685	674	602	195	587
1992..	1 033	650	594	637	177	634
Sheep, lambs, and wool sold ..... farms, 1997..	40	46	39	48	21	30
1992..	37	39	48	38	23	32
$1,000, 1997..	54	51	49	43	14	36
1992..	(D)	38	40	34	(D)	51

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						
New Hampshire	1997	734	4 666	132	415	1 060
	1992	668	4 243	125	357	691
COUNTIES, 1997						
Belknap		51	268	8	13	51
Carroll		45	323	8	46	66
Cheshire		69	460	15	23	106
Coos		36	123	–	–	–
Grafton		86	388	15	54	115
Hillsborough		98	630	17	35	218
Merrimack		99	632	25	107	181
Rockingham		129	1 142	24	60	192
Strafford		53	338	6	11	28
Sullivan		68	362	14	66	102

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									
New Hampshire	1997	72	1 618	28	860	34	120 384	40	298
	1992	55	801	24	(D)	23	49 788	34	143
COUNTIES, 1997									
Belknap		6	28	2	(D)	2	(D)	2	(D)
Coos		4	26	–	–	–	–	–	–
Grafton		13	208	4	58	7	23 737	8	42
Hillsborough		6	87	2	(D)	3	(D)	3	(D)
Merrimack		10	230	5	205	4	(D)	5	61
Rockingham		16	294	7	123	8	16 440	11	48
Strafford		6	89	–	–	2	(D)	2	(D)
Sullivan		8	632	5	(D)	5	53 983	6	125
All other counties		3	24	3	77	3	1 787	3	6

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									
New Hampshire	1997	22	127	4	14	8	717	10	(D)
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997									
Belknap		3	(D)	2	(D)	1	(D)	3	(D)
Grafton		6	44	1	(D)	2	(D)	2	(D)
Hillsborough		4	17	–	–	1	(D)	1	(D)
Rockingham		5	12	–	–	3	75	3	(D)
All other counties		4	(D)	1	(D)	1	(D)	1	(D)

Table 21. **Mink and Their Pelts—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					
New Hampshire ..... 1997..	2	(D)	1	(D)	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997					
Hillsborough	1	(D)	1	(D)	(D)
Rockingham	1	(D)	–	–	–

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								
New Hampshire ....1997..	115	1 755	8	52	42	48 952	47	69
1992..	113	1 281	4	28	32	31 524	34	26
COUNTIES, 1997								
Belknap	5	(D)	–	–	2	(D)	2	(D)
Carroll.....	7	189	1	(D)	2	(D)	2	(D)
Cheshire.....	7	33	1	(D)	3	(D)	3	2
Coos	2	(D)	–	–	–	–	–	–
Grafton	5	6	–	–	–	–	–	–
Hillsborough	23	392	–	–	8	8 235	8	12
Merrimack	15	121	3	6	4	(D)	6	7
Rockingham	21	100	–	–	13	2 947	13	5
Strafford	9	161	1	(D)	4	(D)	5	5
Sullivan.....	21	133	2	(D)	6	3 040	8	8

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)
CATFISH						
State Total						
New Hampshire ..... 1997..	–	–	1	(D)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Merrimack	–	–	1	(D)	1	(D)
TROUT						
State Total						
New Hampshire ..... 1997..	2	(D)	4	152	6	288
1992..	1	(D)	3	153	3	(D)
OTHER FISH (SEE TEXT)						
State Total						
New Hampshire ..... 1997..	2	(D)	4	(D)	5	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Grafton	–	–	1	(D)	1	(D)
Merrimack	1	(D)	3	2	3	1
Strafford	1	(D)	–	–	1	(D)

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

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

Geographic area		Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)							
State Total							
New Hampshire	1997	–	(X)	2	(X)	2	(D)
	1992	(NA)	(X)	(NA)	(X)	(NA)	(NA)
Counties, 1997							
Grafton		–	(X)	2	(X)	2	(D)

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					
New Hampshire	1997	72	847	19	1 432
	1992	80	1 237	9	457
Counties, 1997					
Belknap		4	13	2	(D)
Carroll		4	(D)	–	–
Cheshire		3	(D)	3	(D)
Coos		1	(D)	–	–
Grafton		13	97	5	42
Hillsborough		11	217	3	(D)
Merrimack		14	113	2	(D)
Rockingham		8	60	3	19
Strafford		6	81	1	(D)
Sullivan		8	97	–	–
GEESE					
State Total					
New Hampshire	1997	65	551	11	59
	1992	73	705	11	133
Counties, 1997					
Belknap		8	39	3	20
Carroll		4	(D)	–	–
Cheshire		3	17	1	(D)
Coos		4	20	–	–
Grafton		4	(D)	1	(D)
Hillsborough		10	40	–	–
Merrimack		12	87	2	(D)
Rockingham		9	100	2	(D)
Strafford		5	65	2	(D)
Sullivan		6	26	–	–
PIGEONS OR SQUAB					
State Total					
New Hampshire	1997	6	137	–	–
	1992	5	194	2	(D)
Counties, 1997					
Hillsborough		1	(D)	–	–
Rockingham		1	(D)	–	–
Strafford		4	(D)	–	–
PHEASANTS					
State Total					
New Hampshire	1997	9	532	4	3 875
	1992	4	720	4	(D)
QUAIL					
State Total					
New Hampshire	1997	6	(D)	2	(D)
	1992	(NA)	(NA)	(NA)	(NA)

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
OTHER POULTRY				
State Total				
New Hampshire 1997..	37	503	12	1 022
1992..	10	137	3	55
Counties, 1997				
Belknap	4	64	2	(D)
Carroll	3	(D)	–	–
Cheshire	1	(D)	–	–
Grafton	3	74	2	(D)
Hillsborough	4	50	–	–
Merrimack	8	85	3	62
Rockingham	4	23	1	(D)
Strafford	5	140	2	(D)
Sullivan	5	54	2	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
New Hampshire 1997..	31	(D)	48	(D)
1992..	25	(D)	42	(D)
Counties, 1997				
Carroll	1	(D)	3	15
Cheshire	3	(D)	6	(D)
Grafton	6	505	3	90
Hillsborough	3	(D)	3	(D)
Merrimack	6	440	10	298
Rockingham	6	(D)	10	(D)
Strafford	6	(D)	9	(D)
All other counties	–	–	4	252

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					
New Hampshire 1997..	66	163	7	19	25
1992..	54	143	13	38	17
Counties, 1997					
Belknap	6	16	–	–	–
Cheshire	6	9	–	–	–
Grafton	12	36	1	(D)	(D)
Hillsborough	7	13	1	(D)	(D)
Merrimack	11	24	2	(D)	(D)
Rockingham	7	28	2	(D)	(D)
Strafford	7	19	1	(D)	(D)
Sullivan	6	12	–	–	–
All other counties	4	6	–	–	–
GOATS, TOTAL					
State Total					
New Hampshire 1997..	174	2 368	64	1 303	(NA)
1992..	126	1 299	59	938	(NA)
Counties, 1997					
Belknap	15	(D)	7	(D)	(NA)
Carroll	3	(D)	1	(D)	(NA)
Cheshire	15	116	5	106	(NA)
Coos	8	43	3	31	(NA)
Grafton	22	386	7	85	(NA)
Hillsborough	24	217	7	152	(NA)
Merrimack	21	284	12	288	(NA)
Rockingham	35	400	12	160	(NA)
Strafford	13	122	3	15	(NA)
Sullivan	18	680	7	398	(NA)

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
New Hampshire 1997..	121	623	38	429	19
1992..	87	442	40	547	18
Counties, 1997					
Belknap	8	18	4	12	(D)
Carroll	2	(D)	–	–	–
Cheshire	14	(D)	3	(D)	2
Coos	7	17	3	31	2
Grafton	10	134	4	(D)	1
Hillsborough	19	113	6	(D)	4
Merrimack	16	(D)	7	(D)	4
Rockingham	24	94	6	37	3
Strafford	10	(D)	3	15	1
Sullivan	11	48	2	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
New Hampshire 1997..	79	1 072	26	2 075	15
1992..	76	1 249	20	1 665	15
Counties, 1997					
Belknap	6	31	1	(D)	(D)
Carroll	2	(D)	1	(D)	(D)
Cheshire	13	281	8	(D)	(D)
Coos	4	12	1	(D)	(D)
Grafton	10	(D)	2	(D)	(D)
Hillsborough	8	66	1	(D)	(D)
Merrimack	10	50	3	(D)	(D)
Rockingham	13	122	6	310	3
Strafford	5	36	1	(D)	(D)
Sullivan	8	95	2	(D)	(D)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
New Hampshire 1997..	55	(X)	31	(X)	510
1992..	13	(X)	14	(X)	327
Counties, 1997					
Belknap	6	(X)	3	(X)	30
Carroll	2	(X)	–	(X)	–
Cheshire	5	(X)	1	(X)	(D)
Grafton	8	(X)	6	(X)	205
Hillsborough	8	(X)	6	(X)	(D)
Merrimack	8	(X)	3	(X)	(D)
Rockingham	10	(X)	6	(X)	75
Strafford	3	(X)	3	(X)	16
Sullivan	5	(X)	3	(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										
New Hampshire	35	1 211	127 024	2	(D)	34	1 620	184 250	–	–
Counties										
Carroll	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	3	(D)	(D)	–	–	4	600	66 600	–	–
Grafton	9	470	30 922	–	–	5	285	34 160	–	–
Merrimack	3	(D)	(D)	–	–	4	214	24 505	–	–
Rockingham	5	12	1 436	–	–	3	4	(D)	–	–
Strafford	3	5	432	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	5	327	41 930	–	–	4	(D)	(D)	–	–
All other counties	4	19	1 510	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 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
BARLEY FOR GRAIN (BUSHELS)										
State Total										
New Hampshire	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Coos	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
New Hampshire	3	3	11	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Rockingham	3	3	11	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
New Hampshire	7	34	(D)	–	–	6	35	430	–	–
RYE FOR GRAIN (BUSHELS)										
State Total										
New Hampshire	3	9	167	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
New Hampshire	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Rockingham	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
New Hampshire	4	141	6 293	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Coos	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
New Hampshire	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 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
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
New Hampshire	50	87	14 509	17	24	63	168	31 978	6	(D)
Counties										
Belknap	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
Carroll	4	4	310	–	–	6	7	1 392	1	(D)
Coos	7	15	4 040	1	(D)	5	49	11 212	–	–
Grafton	3	(D)	(D)	2	(D)	7	8	442	–	–
Hillsborough	7	23	3 090	4	(D)	9	34	5 945	2	(D)
Merrimack	7	5	675	–	–	12	14	940	1	(D)
Rockingham	10	15	1 661	5	9	9	32	7 942	–	–
Strafford	6	3	553	3	1	3	(D)	(D)	–	–
All other counties	3	6	820	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
New Hampshire	3	12	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
New Hampshire	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Rockingham	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TIMOTHY SEED (POUNDS)										
State Total										
New Hampshire	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Merrimack	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										
New Hampshire	1 462	78 832	140 513	13	82	1 492	77 605	136 963	10	58
Counties										
Belknap	90	2 835	4 245	–	–	94	3 395	6 272	2	(D)
Carroll	79	3 353	6 058	–	–	89	3 800	6 900	1	(D)
Cheshire	143	6 948	12 039	2	(D)	132	6 321	12 364	–	–
Coos	115	9 212	17 717	2	(D)	126	10 830	18 869	2	(D)
Grafton	243	16 620	29 345	–	–	257	16 092	26 030	–	–
Hillsborough	172	8 279	15 337	4	31	168	7 988	13 972	1	(D)
Merrimack	207	10 169	18 822	2	(D)	215	9 541	16 711	1	(D)
Rockingham	179	9 030	14 455	1	(D)	164	8 515	15 479	2	(D)
Strafford	113	5 210	9 223	2	(D)	123	5 224	8 727	–	–
Sullivan	121	7 176	13 272	–	–	124	5 899	11 639	1	(D)

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
ALFALFA HAY (TONS, DRY)										
State Total										
New Hampshire	295	7 743	15 623	3	(D)	496	17 612	33 869	2	(D)
Counties										
Belknap	21	352	496	–	–	30	913	2 062	1	(D)
Carroll	12	189	646	–	–	23	782	1 692	–	–
Cheshire	22	(D)	(D)	–	–	41	1 629	3 000	–	–
Coos	13	(D)	(D)	–	–	31	1 429	2 235	–	–
Grafton	44	(D)	(D)	–	–	73	3 035	5 727	–	–
Hillsborough	53	1 153	3 315	1	(D)	74	2 037	4 231	–	–
Merrimack	44	1 535	2 919	1	(D)	92	3 842	6 325	–	–
Rockingham	47	(D)	(D)	1	(D)	71	2 059	4 760	1	(D)
Strafford	21	(D)	(D)	–	–	34	854	1 375	–	–
Sullivan	18	570	(D)	–	–	27	1 032	2 462	–	–
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New Hampshire	23	316	429	–	–	35	513	1 011	–	–
Counties										
Cheshire	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough	5	81	132	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack	5	29	57	–	–	5	41	(D)	–	–
Sullivan	3	23	(D)	–	–	–	–	–	–	–
All other counties	7	(D)	141	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
New Hampshire	1 007	44 121	77 439	6	19	946	41 243	70 818	3	(D)
Counties										
Belknap	53	1 948	2 970	–	–	57	1 771	2 872	–	–
Carroll	57	2 102	3 629	–	–	59	1 887	3 365	1	(D)
Cheshire	102	3 903	6 842	1	(D)	91	3 425	6 917	–	–
Coos	79	4 849	7 760	–	–	80	5 517	9 746	1	(D)
Grafton	176	8 730	16 183	–	–	164	8 898	14 863	–	–
Hillsborough	110	4 389	7 652	3	(D)	98	4 202	7 177	–	–
Merrimack	149	5 614	10 770	1	(D)	119	3 900	6 571	–	–
Rockingham	116	5 011	8 123	–	–	103	4 862	8 132	1	(D)
Strafford	79	3 433	5 326	1	(D)	90	3 228	4 841	–	–
Sullivan	86	4 142	8 184	–	–	85	3 553	6 334	–	–
WILD HAY (TONS, DRY)										
State Total										
New Hampshire	287	8 567	9 710	3	(D)	232	6 174	6 839	3	(D)
Counties										
Belknap	22	375	444	–	–	17	430	840	1	(D)
Carroll	14	510	822	–	–	12	(D)	(D)	–	–
Cheshire	23	918	1 376	1	(D)	18	(D)	(D)	–	–
Coos	26	651	370	2	(D)	20	1 152	1 253	–	–
Grafton	46	1 811	2 001	–	–	46	1 667	1 476	–	–
Hillsborough	34	1 053	1 307	–	–	27	(D)	(D)	1	(D)
Merrimack	37	1 181	1 052	–	–	30	409	(D)	1	(D)
Rockingham	36	1 065	1 461	–	–	29	521	621	–	–
Strafford	22	449	409	–	–	11	(D)	(D)	–	–
Sullivan	27	554	468	–	–	22	415	417	–	–

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
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
New Hampshire	232	18 085	111 928	1	(D)	172	12 063	73 262	2	(D)
Counties										
Belknap	5	160	1 004	–	–	6	201	1 136	–	–
Carroll	7	552	2 883	–	–	8	768	4 296	–	–
Cheshire	21	1 385	7 665	–	–	15	808	6 003	–	–
Coos	26	3 266	26 276	–	–	20	2 529	15 537	1	(D)
Grafton	61	4 762	26 148	–	–	38	2 441	11 495	–	–
Hillsborough	19	1 603	8 788	–	–	19	1 235	5 558	–	–
Merrimack	34	1 810	12 070	–	–	26	1 349	9 701	–	–
Rockingham	26	1 776	8 808	–	–	13	1 034	5 734	–	–
Strafford	14	884	7 515	1	(D)	13	799	6 523	–	–
Sullivan	19	1 887	10 771	–	–	14	899	7 279	1	(D)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Hampshire	231	15 957	307 296	2	(D)	258	16 577	311 941	1	(D)
Counties										
Belknap	11	209	3 512	–	–	14	475	9 291	1	(D)
Carroll	5	371	5 611	–	–	7	397	6 558	–	–
Cheshire	22	2 197	46 066	–	–	28	1 939	37 455	–	–
Coos	14	1 621	32 302	–	–	16	1 579	28 580	–	–
Grafton	43	2 786	52 161	–	–	54	3 511	66 429	–	–
Hillsborough	27	1 215	23 316	1	(D)	25	1 416	26 853	–	–
Merrimack	45	3 212	61 122	–	–	52	2 944	55 324	–	–
Rockingham	30	802	11 870	–	–	28	881	14 006	–	–
Strafford	13	965	15 103	1	(D)	12	950	15 369	–	–
Sullivan	21	2 579	56 233	–	–	22	2 485	52 076	–	–
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Hampshire	3	85	1 330	–	–	6	(D)	(D)	–	–

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								
New Hampshire	339	3 471	146	1 336	327	3 285	89	812
Counties								
Belknap	19	165	8	86	19	182	6	54
Carroll	33	145	18	86	27	142	9	38
Cheshire	24	204	10	53	29	240	6	40
Coos	15	64	5	(D)	18	112	4	(D)
Grafton	19	119	3	(D)	26	134	3	(D)
Hillsborough	50	1 288	26	588	45	1 069	14	339
Merrimack	52	327	14	59	56	239	16	37
Rockingham	72	805	39	300	63	878	20	192
Strafford	36	233	16	94	29	192	8	55
Sullivan	19	123	7	25	15	97	3	13

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								
New Hampshire	339	3 490	146	1 336	327	3 324	89	822
Counties								
Belknap	19	166	8	87	19	180	6	53
Carroll	33	146	18	85	27	144	9	39
Cheshire	24	203	10	53	29	249	6	40
Coos	15	61	5	(D)	18	114	4	(D)
Grafton	19	118	3	(D)	26	133	3	(D)
Hillsborough	50	1 294	26	589	45	1 078	14	343
Merrimack	52	334	14	59	56	241	16	43
Rockingham	72	810	39	299	63	895	20	193
Strafford	36	234	16	95	29	193	8	56
Sullivan	19	124	7	23	15	99	3	13
ASPARAGUS								
State Total								
New Hampshire	16	8	8	4	26	30	6	1
Counties								
Carroll	3	(Z)	1	(D)	7	1	2	(D)
Merrimack	5	2	2	(D)	9	13	3	1
Rockingham	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	6	3	4	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
New Hampshire	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Carroll	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
New Hampshire	87	93	43	43	104	86	28	31
Counties								
Carroll	11	7	7	5	12	4	6	1
Cheshire	5	3	1	(D)	4	2	1	(D)
Grafton	6	1	2	(D)	4	2	–	–
Hillsborough	15	33	9	21	22	35	3	(D)
Merrimack	9	4	4	2	13	5	6	2
Rockingham	23	33	10	5	23	19	7	6
Strafford	7	8	5	7	7	7	1	(D)
Sullivan	7	3	2	(D)	4	3	–	–
All other counties	4	1	3	1	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
New Hampshire	32	15	15	8	38	17	13	4
Counties								
Carroll	7	1	4	1	4	1	2	(D)
Grafton	3	1	–	–	2	(D)	2	(D)
Hillsborough	8	10	4	(D)	10	9	2	(D)
Merrimack	4	(Z)	1	(D)	4	2	2	(D)
Rockingham	4	1	2	(D)	7	1	3	(Z)
Sullivan	3	1	2	(D)	–	–	–	–
All other counties	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
New Hampshire	40	13	19	7	46	25	19	11
Counties								
Carroll	7	2	5	2	7	1	4	1
Cheshire	3	1	–	–	3	(D)	–	–
Grafton	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough	6	3	4	(D)	10	9	4	(D)
Merrimack	6	1	3	1	9	3	4	2
Rockingham	10	4	4	1	8	7	4	1
All other counties	5	2	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
BRUSSELS SPROUTS								
State Total								
New Hampshire	7	1	4	1	3	1	2	(D)
Counties								
Carroll	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
New Hampshire	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Hillsborough	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Merrimack	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
New Hampshire	29	17	12	9	32	36	10	22
Counties								
Carroll	4	1	2	(D)	6	1	3	(Z)
Grafton	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hillsborough	6	9	4	(D)	8	29	3	(D)
Merrimack	4	1	–	–	(NA)	(NA)	(NA)	(NA)
Rockingham	3	1	3	1	5	2	2	(D)
Strafford	4	3	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
New Hampshire	54	26	24	9	42	19	13	7
Counties								
Carroll	11	4	6	2	5	1	3	(Z)
Cheshire	3	(D)	–	–	3	1	–	–
Hillsborough	9	8	4	2	11	10	2	(D)
Merrimack	3	1	–	–	7	2	1	(D)
Rockingham	14	4	6	2	7	4	5	3
Strafford	7	4	5	3	3	1	1	(D)
Sullivan	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
New Hampshire	36	16	19	12	50	30	19	17
Counties								
Carroll	10	2	6	2	6	1	4	1
Grafton	4	1	2	(D)	4	1	2	(D)
Hillsborough	5	(D)	4	(D)	12	16	2	(D)
Rockingham	6	3	4	2	7	2	5	1
Strafford	3	1	1	(D)	3	(D)	1	(D)
All other counties	8	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
New Hampshire	8	1	4	(Z)	14	2	5	1
CELERY								
State Total								
New Hampshire	4	1	2	(D)	7	1	5	1

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
CHICORY								
State Total								
New Hampshire	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Merrimack	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
New Hampshire	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Merrimack	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
New Hampshire	93	64	45	28	98	67	32	24
Counties								
Belknap	7	4	4	1	5	1	2	(D)
Carroll	11	5	7	3	6	2	4	1
Cheshire	9	9	3	3	8	10	1	(D)
Grafton	5	2	1	(D)	8	3	3	1
Hillsborough	16	22	9	8	18	22	5	7
Merrimack	10	4	4	1	12	6	4	3
Rockingham	19	11	9	8	22	18	12	12
Strafford	9	3	6	2	6	1	1	(D)
Sullivan	7	4	2	(D)	5	1	–	–
EGGPLANT								
State Total								
New Hampshire	30	7	18	5	19	(D)	13	(D)
Counties								
Carroll	3	(Z)	2	(D)	4	(Z)	3	(Z)
Hillsborough	6	3	5	2	5	1	2	(D)
Merrimack	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	6	2	4	2	6	2	5	1
Strafford	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Sullivan	3	(Z)	2	(D)	–	–	–	–
All other counties	4	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
New Hampshire	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Carroll	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Merrimack	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
New Hampshire	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Merrimack	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
GARLIC								
State Total								
New Hampshire	17	(D)	12	3	(NA)	(NA)	(NA)	(NA)
Counties								
Coos	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Hillsborough	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Strafford	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	8	(D)	5	1	(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
HERBS, FRESH CUT (SEE TEXT)								
State Total								
New Hampshire	26	16	13	7	19	10	10	7
Counties								
Hillsborough	6	(D)	4	1	(NA)	(NA)	(NA)	(NA)
Merrimack	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	6	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	11	3	3	1	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
New Hampshire	5	4	3	(D)	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
New Hampshire	8	3	4	1	8	1	3	1
Counties								
Hillsborough	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Merrimack	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	3	1	–	–	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
New Hampshire	56	49	32	22	53	34	20	13
Counties								
Belknap	3	(D)	3	(D)	5	1	2	(D)
Carroll	9	5	5	3	6	6	4	1
Cheshire	5	5	3	4	4	3	–	–
Coos	2	(D)	2	(D)	3	(D)	1	(D)
Grafton	4	2	2	(D)	3	1	–	–
Hillsborough	10	19	5	2	10	7	1	(D)
Merrimack	6	3	2	(D)	6	3	4	2
Rockingham	10	6	5	4	12	8	7	4
Strafford	7	6	5	5	3	(D)	1	(D)
MUSTARD GREENS								
State Total								
New Hampshire	4	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
New Hampshire	13	3	5	1	19	(D)	5	3
Counties								
Rockingham	5	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Strafford	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
New Hampshire	13	3	6	2	15	6	7	1
Counties								
Hillsborough	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	9	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
New Hampshire	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Rockingham	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
PARSLEY								
State Total								
New Hampshire	7	3	3	(D)	7	1	3	(Z)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
New Hampshire	48	38	19	17	62	49	18	21
Counties								
Belknap	3	(D)	3	1	6	3	2	(D)
Carroll	5	3	2	(D)	4	3	1	(D)
Grafton	4	(Z)	–	–	4	(D)	–	–
Hillsborough	9	11	3	(D)	9	12	4	(D)
Merrimack	8	5	3	1	7	3	3	1
Rockingham	9	4	4	1	16	11	6	2
Strafford	3	(D)	1	(D)	3	(D)	1	(D)
Sullivan	4	2	–	–	8	6	1	(D)
All other counties	3	1	3	1	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
New Hampshire	16	4	7	2	11	3	6	1
Counties								
Hillsborough	5	2	3	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	3	(Z)	2	(D)	5	1	3	(Z)
Sullivan	3	1	–	–	–	–	–	–
All other counties	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
New Hampshire	58	38	29	20	54	27	20	8
Counties								
Belknap	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Carroll	7	6	3	1	5	1	4	1
Cheshire	4	4	3	(D)	3	1	1	(D)
Grafton	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Hillsborough	11	18	6	10	14	14	3	1
Merrimack	4	1	1	(D)	7	3	2	(D)
Rockingham	20	8	9	5	17	8	7	5
Strafford	6	1	5	1	4	(Z)	1	(D)
PUMPKINS								
State Total								
New Hampshire	184	587	54	97	162	371	24	32
Counties								
Belknap	9	12	1	(D)	11	26	3	6
Carroll	15	15	6	6	10	12	2	(D)
Cheshire	13	31	6	6	11	16	–	–
Coos	5	4	–	–	5	6	–	–
Grafton	11	20	3	(D)	13	20	1	(D)
Hillsborough	36	246	14	48	25	114	4	3
Merrimack	24	51	4	(D)	26	36	5	4
Rockingham	42	151	11	13	38	98	5	10
Strafford	21	36	8	12	16	30	3	3
Sullivan	8	20	1	(D)	7	13	1	(D)
RADISHES								
State Total								
New Hampshire	10	3	6	2	12	13	5	1
Counties								
Hillsborough	6	2	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	1	3	(D)	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
New Hampshire	7	2	3	(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								
New Hampshire	9	2	4	2	15	5	6	4
Counties								
Hillsborough	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
New Hampshire	123	402	42	117	139	207	30	26
Counties								
Belknap	5	(D)	2	(D)	10	6	2	(D)
Carroll	12	12	6	5	8	5	3	(D)
Cheshire	6	9	2	(D)	14	21	1	(D)
Coos	4	(D)	2	(D)	7	4	1	(D)
Grafton	9	23	3	(D)	10	8	2	(D)
Hillsborough	23	253	10	93	24	69	4	3
Merrimack	16	27	3	(D)	20	15	4	2
Rockingham	29	54	7	5	28	62	11	15
Strafford	14	9	6	3	9	7	1	(D)
Sullivan	5	4	1	(D)	9	8	1	(D)
SWEET CORN								
State Total								
New Hampshire	191	1 816	67	786	212	2 005	44	508
Counties								
Belknap	12	125	7	77	14	126	5	38
Carroll	19	65	10	45	24	93	7	24
Cheshire	13	105	3	20	14	109	4	16
Coos	9	38	2	(D)	12	87	–	–
Grafton	11	59	1	(D)	19	88	1	(D)
Hillsborough	19	573	9	326	23	645	5	250
Merrimack	34	206	7	29	37	123	9	8
Rockingham	44	471	19	216	43	559	7	112
Strafford	22	136	9	43	17	120	5	(D)
Sullivan	8	37	–	–	9	57	1	(D)
TOMATOES								
State Total								
New Hampshire	135	112	67	66	139	123	42	35
Counties								
Belknap	4	2	1	(D)	9	4	2	(D)
Carroll	13	3	7	2	10	2	5	1
Cheshire	7	3	2	(D)	12	8	1	(D)
Coos	4	1	3	(Z)	–	–	–	–
Grafton	6	1	2	(D)	6	3	2	(D)
Hillsborough	22	53	12	34	27	60	6	11
Merrimack	15	6	4	4	21	7	6	2
Rockingham	38	22	24	16	34	31	16	17
Strafford	18	14	11	10	14	6	4	2
Sullivan	8	7	1	(D)	6	2	–	–
TURNIPS								
State Total								
New Hampshire	3	1	1	(D)	5	1	1	(D)
MIXED VEGETABLES								
State Total								
New Hampshire	36	125	22	54	29	64	13	21
Counties								
Carroll	4	13	3	8	(NA)	(NA)	(NA)	(NA)
Cheshire	4	25	3	7	3	1	1	(D)
Coos	4	(D)	1	(D)	3	3	3	3
Merrimack	6	14	3	8	(NA)	(NA)	(NA)	(NA)
Rockingham	8	18	6	11	3	(D)	–	–
Sullivan	4	(D)	2	(D)	3	8	2	(D)
All other counties	6	4	4	2	(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
WATERMELONS								
State Total								
New Hampshire	13	6	5	2	13	4	5	2
Counties								
Hillsborough	4	3	2	(D)	3	1	–	–
Rockingham	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	2	1	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
New Hampshire	16	7	7	4	7	21	3	1
Counties								
Hillsborough	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Merrimack	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Strafford	3	(D)	1	(D)	–	–	–	–
All other counties	7	3	2	(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								
New Hampshire	219	3 414	35	(D)	242	3 877	23	47
Counties								
Belknap	13	74	1	(D)	19	131	1	(D)
Carroll	16	62	–	–	15	98	2	(D)
Cheshire	20	168	1	(D)	19	143	2	(D)
Coos	7	36	4	9	13	45	–	–
Grafton	14	228	–	–	22	165	–	–
Hillsborough	38	1 384	1	(D)	51	1 790	2	(D)
Merrimack	31	354	7	32	22	361	2	(D)
Rockingham	28	817	7	(D)	31	892	3	(D)
Strafford	26	150	10	12	31	144	9	16
Sullivan	26	142	4	21	19	107	2	(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									
New Hampshire ....1997..	207	3 284	347 774	107	40 639	191	307 135	154	40 070 843
1992..	227	3 722	315 240	131	43 347	205	271 893	160	51 553 369
Counties, 1997									
Belknap	12	(D)	6 752	4	137	12	6 615	12	818 005
Carroll	15	(D)	4 245	11	803	13	3 442	10	(D)
Cheshire	19	164	36 799	10	9 614	17	27 185	14	1 513 353
Coos	7	36	2 326	5	730	7	1 596	6	(D)
Grafton	14	219	16 553	11	5 059	11	11 494	7	1 201 690
Hillsborough	38	1 333	107 239	11	7 981	37	99 258	32	19 937 558
Merrimack	30	342	41 522	10	4 383	30	37 139	25	4 359 478
Rockingham	24	783	105 837	15	6 532	22	99 305	20	10 146 524
Strafford	22	136	12 513	15	2 273	21	10 240	15	1 379 910
Sullivan	26	140	13 988	15	3 127	21	10 861	13	379 796

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
CHERRIES, TOTAL (SEE TEXT)									
State Total									
New Hampshire ....1997..	8	1	71	3	5	7	66	4	(D)
1992..	15	3	182	8	110	13	72	8	170
SWEET CHERRIES									
State Total									
New Hampshire ....1997..	4	(Z)	13	2	(D)	3	(D)	2	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
TART CHERRIES									
State Total									
New Hampshire ....1997..	5	1	58	1	(D)	5	(D)	2	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Hampshire ....1997..	23	27	10 695	14	2 357	22	8 338	14	71 115
1992..	29	12	5 386	18	436	25	4 950	17	5 908
Counties, 1997									
Grafton	4	(D)	140	1	(D)	4	(D)	1	(D)
Rockingham	6	15	8 160	6	(D)	6	(D)	4	(D)
Strafford	3	1	(D)	1	(D)	3	(D)	3	(D)
Sullivan.....	3	1	495	3	45	3	450	2	(D)
All other counties	7	(D)	(D)	3	(D)	6	780	4	1 180
PEACHES									
State Total									
New Hampshire ....1997..	41	76	8 148	19	1 734	35	6 414	29	191 327
1992..	50	99	8 080	18	1 661	47	6 419	40	303 432
Counties, 1997									
Hillsborough	9	39	4 470	1	(D)	9	(D)	7	122 844
Merrimack	8	11	749	2	(D)	8	(D)	8	(D)
Rockingham	9	13	1 427	8	1 021	5	406	4	24 330
Strafford	11	12	1 468	7	461	9	1 007	8	29 582
All other counties	4	1	34	1	(D)	4	(D)	2	(D)
PEARS									
State Total									
New Hampshire ....1997..	20	20	2 134	11	168	18	1 966	13	119 857
1992..	29	35	3 508	18	815	25	2 693	23	219 129
Counties, 1997									
Cheshire.....	3	1	22	1	(D)	3	(D)	1	(D)
Hillsborough	5	(D)	(D)	1	(D)	5	(D)	4	(D)
Rockingham	6	(D)	(D)	4	66	5	(D)	3	(D)
Strafford	3	(D)	18	2	(D)	3	(D)	3	542
All other counties	3	2	119	3	(D)	2	(D)	2	(D)
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Hampshire ....1997..	6	2	156	3	(D)	4	(D)	2	(D)
1992..	9	2	132	3	(D)	8	(D)	6	(D)
OTHER NUTS (IN SHELL)									
State Total									
New Hampshire ....1997..	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Cheshire.....	1	(D)	(D)	1	(D)	1	(D)	1	(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
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
New Hampshire ....1997..	2	(D)	(D)	2	(D)	1	(D)	1	(D)
1992..	3	1	(D)	2	(D)	2	(D)	1	(D)
Counties, 1997									
Cheshire.....	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Grafton.....	1	(D)	(D)	1	(D)	–	–	–	–

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
New Hampshire.....	229	(D)	(X)	109	(D)	207	884	(X)	80	235
Counties										
Belknap.....	15	(D)	(X)	7	(D)	21	100	(X)	6	22
Carroll.....	18	(D)	(X)	8	6	16	74	(X)	9	7
Cheshire.....	21	(D)	(X)	10	(D)	16	(D)	(X)	9	28
Coos.....	5	15	(X)	2	(D)	3	(D)	(X)	2	(D)
Grafton.....	11	(D)	(X)	3	(D)	16	(D)	(X)	3	5
Hillsborough.....	35	(D)	(X)	24	83	32	(D)	(X)	12	43
Merrimack.....	31	(D)	(X)	11	(D)	31	(D)	(X)	14	(D)
Rockingham.....	38	83	(X)	26	(D)	27	83	(X)	12	34
Strafford.....	29	(D)	(X)	10	35	26	(D)	(X)	7	(D)
Sullivan.....	26	(D)	(X)	8	19	19	52	(X)	6	(D)
BLACKBERRIES (POUNDS)										
State Total										
New Hampshire.....	12	7	5 230	7	4	5	2	1 120	2	(D)
Counties										
Rockingham.....	3	2	2 000	3	2	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	9	5	3 230	4	2	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
New Hampshire.....	96	185	406 543	46	90	93	273	516 964	28	79
Counties										
Belknap.....	7	7	6 360	5	3	13	22	86 144	4	(D)
Carroll.....	5	3	9 325	1	(D)	1	(D)	(D)	–	–
Cheshire.....	10	23	78 045	4	19	11	102	76 555	6	17
Coos.....	3	4	2 750	2	(D)	3	(D)	(D)	2	(D)
Grafton.....	6	9	14 682	1	(D)	8	13	15 800	1	(D)
Hillsborough.....	17	30	96 720	12	29	12	28	73 866	5	14
Merrimack.....	13	39	57 809	3	1	12	34	66 413	2	(D)
Rockingham.....	18	30	69 315	12	15	14	29	60 112	5	11
Strafford.....	6	14	35 500	3	(D)	7	19	53 200	2	(D)
Sullivan.....	11	26	36 037	3	(D)	12	23	78 130	1	(D)
WILD BLUEBERRIES (POUNDS)										
State Total										
New Hampshire.....	25	557	224 469	3	2	24	345	387 697	3	(D)
Counties										
Belknap.....	4	(D)	(D)	–	–	4	(D)	(D)	1	(D)
Carroll.....	3	2	(D)	2	(D)	4	(D)	(D)	–	–
Strafford.....	11	104	108 678	1	(D)	9	147	144 325	–	–
Sullivan.....	3	4	7 690	–	–	–	–	–	–	–
All other counties.....	4	(D)	36 430	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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
RASPBERRIES (POUNDS)										
State Total										
New Hampshire	81	64	95 876	40	35	85	96	117 467	31	23
Counties										
Belknap	3	(D)	(D)	2	(D)	6	(D)	(D)	4	1
Carroll	9	3	4 025	2	(D)	10	3	3 730	5	2
Cheshire	8	3	3 545	5	3	6	2	8 930	4	(D)
Coos	3	(D)	(D)	–	–	–	–	–	–	–
Grafton	4	4	4 793	1	(D)	5	(D)	(D)	–	–
Hillsborough	13	8	13 604	8	6	13	7	6 376	3	1
Merrimack	11	9	13 732	3	1	16	13	13 659	6	5
Rockingham	15	14	18 556	10	9	10	14	19 748	4	(D)
Strafford	7	12	22 340	4	10	7	10	22 590	4	7
Sullivan	8	9	10 950	5	6	12	11	14 070	1	(D)
STRAWBERRIES (POUNDS)										
State Total										
New Hampshire	95	176	845 299	62	129	84	168	846 714	53	127
Counties										
Belknap	4	7	58 200	4	7	8	7	30 448	5	5
Carroll	4	2	7 970	3	2	6	(D)	22 972	5	5
Cheshire	9	7	43 480	6	6	6	12	(D)	4	9
Coos	3	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Grafton	2	(D)	(D)	1	(D)	5	7	31 550	2	(D)
Hillsborough	17	52	201 544	14	49	15	37	202 930	8	28
Merrimack	15	21	93 345	7	17	12	20	68 905	9	19
Rockingham	24	35	151 643	17	23	15	34	203 087	8	19
Strafford	11	21	118 968	6	13	9	16	86 982	5	11
Sullivan	6	20	124 671	3	(D)	6	19	108 200	5	19
OTHER BERRIES (POUNDS)										
State Total										
New Hampshire	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Rockingham	2	(D)	(D)	2	(D)	(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								
New Hampshire	619	4 667 770	3 273	44 957	322	2 859 198	934	24 069
Counties								
Belknap	32	176 580	151	1 288	16	98 936	(D)	430
Carroll	45	196 000	74	1 346	25	152 936	20	996
Cheshire	70	151 525	191	1 239	28	108 386	15	664
Coos	29	(D)	651	662	15	19 737	(D)	122
Grafton	68	142 686	552	1 418	37	167 950	178	765
Hillsborough	82	461 310	175	3 100	54	412 889	97	1 722
Merrimack	83	634 187	403	17 379	47	529 424	351	7 299
Rockingham	90	505 548	451	6 043	58	423 408	68	3 165
Strafford	66	760 532	375	4 124	24	676 814	56	3 891
Sullivan	54	(D)	250	8 359	18	268 718	105	5 016

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								
New Hampshire	121	(X)	440	(X)	86	(X)	428	(X)
Counties								
Belknap	5	(X)	(D)	(X)	5	(X)	9	(X)
Carroll	6	(X)	18	(X)	6	(X)	9	(X)
Cheshire	12	(X)	14	(X)	6	(X)	(D)	(X)
Coos	3	(X)	(D)	(X)	–	(X)	–	(X)
Grafton	12	(X)	44	(X)	10	(X)	27	(X)
Hillsborough	22	(X)	41	(X)	12	(X)	65	(X)
Merrimack	20	(X)	221	(X)	16	(X)	179	(X)
Rockingham	23	(X)	40	(X)	16	(X)	23	(X)
Strafford	12	(X)	28	(X)	9	(X)	20	(X)
Sullivan	6	(X)	16	(X)	6	(X)	(D)	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
New Hampshire	292	4 419 887	128	35 286	240	2 627 996	115	19 662
Counties								
Belknap	13	161 360	6	1 138	12	90 832	6	383
Carroll	23	129 464	(D)	1 028	21	92 644	5	637
Cheshire	31	133 260	19	715	22	84 826	8	510
Coos	7	(D)	(D)	(D)	8	10 237	(D)	(D)
Grafton	22	99 186	7	769	24	127 750	17	516
Hillsborough	44	440 620	21	2 784	45	383 361	(D)	1 441
Merrimack	31	603 975	(D)	11 943	31	509 090	45	5 300
Rockingham	58	488 070	24	4 987	45	388 188	9	2 425
Strafford	34	744 478	(D)	3 606	18	674 500	15	3 738
Sullivan	29	(D)	(D)	(D)	14	266 568	(D)	(D)
BEDDING/GARDEN PLANTS								
State Total								
New Hampshire	249	2 395 704	81	23 743	197	1 279 918	55	8 689
Counties								
Belknap	12	132 133	(D)	937	9	83 432	5	365
Carroll	21	108 488	3	845	20	72 244	4	427
Cheshire	23	87 700	14	492	17	66 136	4	291
Coos	6	15 480	(D)	126	7	(D)	(D)	35
Grafton	18	76 370	(D)	566	21	90 764	14	414
Hillsborough	38	334 470	10	2 174	42	274 363	3	1 175
Merrimack	23	511 195	17	10 774	24	242 170	15	2 254
Rockingham	54	314 680	16	3 614	33	241 444	3	1 376
Strafford	29	147 638	9	713	11	(D)	(D)	307
Sullivan	25	667 550	(D)	3 503	13	151 568	–	2 043
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
New Hampshire	41	649 954	28	3 125	50	661 331	18	3 702
Counties								
Cheshire	6	–	3	(D)	3	(D)	(D)	(D)
Grafton	4	–	4	(D)	7	31 036	(D)	83
Hillsborough	5	(D)	8	(D)	4	(D)	2	(D)
Merrimack	6	(D)	(D)	(D)	6	(D)	(D)	(D)
Rockingham	8	47 640	6	364	12	23 715	3	267
Strafford	5	(D)	3	(D)	7	(D)	2	(D)
Sullivan	4	(D)	2	4	3	(D)	1	(D)
All other counties	3	21 024	(D)	50	(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)
FOLIAGE PLANTS								
State Total								
New Hampshire	23	89 476	3	369	19	162 060	26	1 340
Counties								
Hillsborough	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	7	17 040	(D)	23	–	–	–	–
Strafford	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	10	32 296	–	203	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
New Hampshire	78	1 284 753	17	8 049	68	524 687	15	5 932
Counties								
Belknap	7	(D)	(D)	(D)	1	(D)	–	(D)
Carroll	3	(D)	–	(D)	3	17 000	(D)	179
Cheshire	10	(D)	3	178	5	16 890	(D)	210
Grafton	5	(D)	(D)	176	3	(D)	(D)	(D)
Hillsborough	11	66 210	(D)	425	16	76 698	3	211
Merrimack	10	73 280	(D)	1 050	11	138 400	7	1 766
Rockingham	14	108 710	(D)	986	15	123 029	3	781
Strafford	6	33 000	6	369	6	35 920	(D)	171
Sullivan	12	(D)	1	(D)	7	(D)	(D)	(D)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
New Hampshire	6	10 600	–	(D)	(NA)	(NA)	(NA)	(NA)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
New Hampshire	222	(X)	107	1 564	(NA)	(NA)	(NA)	(NA)
Counties								
Belknap	14	(X)	5	80	(NA)	(NA)	(NA)	(NA)
Carroll	10	(X)	4	51	(NA)	(NA)	(NA)	(NA)
Cheshire	32	(X)	19	96	(NA)	(NA)	(NA)	(NA)
Coos	16	(X)	24	448	(NA)	(NA)	(NA)	(NA)
Grafton	30	(X)	20	312	(NA)	(NA)	(NA)	(NA)
Hillsborough	24	(X)	8	134	(NA)	(NA)	(NA)	(NA)
Merrimack	35	(X)	7	98	(NA)	(NA)	(NA)	(NA)
Rockingham	20	(X)	5	70	(NA)	(NA)	(NA)	(NA)
Strafford	25	(X)	13	236	(NA)	(NA)	(NA)	(NA)
Sullivan	16	(X)	3	39	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
New Hampshire	2	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Counties								
Carroll	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Sullivan	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
New Hampshire	71	54 244	291	6 007	89	77 064	536	2 925
Counties								
Carroll	6	(D)	22	138	8	(D)	14	262
Cheshire	7	(D)	3	37	5	(D)	8	(D)
Coos	1	–	(D)	(D)	2	–	(D)	(D)
Grafton	9	(D)	15	280	17	(D)	161	(D)
Hillsborough	12	(D)	22	144	9	(D)	13	114
Merrimack	12	(D)	143	4 400	14	(D)	203	1 243
Rockingham	13	(D)	41	858	19	21 600	(D)	693
Strafford	6	–	29	82	8	(D)	21	92
Sullivan	5	–	(D)	(D)	4	(D)	22	(D)

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)
SOD HARVESTED								
State Total								
New Hampshire	3	(X)	(D)	(D)	4	(X)	276	1 035
VEGETABLE AND FLOWER SEEDS								
State Total								
New Hampshire	7	(D)	(D)	10	7	(D)	4	38
GREENHOUSE VEGETABLES								
State Total								
New Hampshire	62	173 007	(X)	436	60	142 678	(X)	379
Counties								
Belknap	6	(D)	(X)	67	3	6 144	(X)	(D)
Carroll	10	50 926	(X)	99	9	44 792	(X)	(D)
Cheshire	6	10 401	(X)	27	6	(D)	(X)	(D)
Coos	2	(D)	(X)	(D)	6	9 500	(X)	65
Grafton	4	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Hillsborough	8	11 890	(X)	23	13	(D)	(X)	(D)
Merrimack	9	(D)	(X)	88	11	(D)	(X)	23
Rockingham	7	13 348	(X)	(D)	8	(D)	(X)	(D)
Strafford	7	(D)	(X)	31	–	–	(X)	–
Sullivan	3	14 000	(X)	50	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
New Hampshire	282	5 520	2 577	199	(NA)	(NA)	(NA)	(NA)
Counties								
Belknap	15	–	140	(D)	(NA)	(NA)	(NA)	(NA)
Carroll	15	–	43	4	(NA)	(NA)	(NA)	(NA)
Cheshire	39	(D)	151	8	(NA)	(NA)	(NA)	(NA)
Coos	19	(D)	623	(D)	(NA)	(NA)	(NA)	(NA)
Grafton	44	(D)	510	38	(NA)	(NA)	(NA)	(NA)
Hillsborough	35	–	124	(D)	(NA)	(NA)	(NA)	(NA)
Merrimack	38	–	184	(D)	(NA)	(NA)	(NA)	(NA)
Rockingham	27	–	381	89	(NA)	(NA)	(NA)	(NA)
Strafford	26	–	196	4	(NA)	(NA)	(NA)	(NA)
Sullivan	24	–	226	(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
MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)										
State Total										
New Hampshire	394	5 681	344 830	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Belknap	29	177	12 189	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Carroll	21	167	8 267	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Cheshire	62	955	50 292	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Coos	35	665	37 198	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Grafton	83	1 294	72 079	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Hillsborough	32	411	20 431	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Merrimack	64	730	45 717	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Rockingham	18	82	6 055	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Strafford	10	26	2 582	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Sullivan	40	1 174	90 020	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 34. **Other Crops: 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
OTHER										
State Total										
New Hampshire	2	(D)	(X)	1	(D)	3	3	(X)	1	(D)
Counties										
Hillsborough	1	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Sullivan	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)

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

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

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
New Hampshire 1997	6	179	3	14	33	–	5	1	–	–	–
1992	5	(D)	5	(D)	(D)	–	1	2	1	1	–
COUNTIES, 1997											
Rockingham	3	87	–	–	8	–	3	–	–	–	–
All other counties	3	92	3	14	25	–	2	1	–	–	–

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

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

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
New Hampshire 1997	6	179	14	–	–	–	–	–	–
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997									
Rockingham	3	87	–	–	–	–	–	–	–
All other counties	3	92	14	–	–	–	–	–	–

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
AMERICAN INDIAN				
State Total				
New Hampshire ..... 1997..	2	(D)	–	–
1992..	3	(D)	1	(D)
Counties, 1997				
Carroll.....	2	(D)	–	–
ASIAN OR PACIFIC ISLANDER				
State Total				
New Hampshire ..... 1997..	1	(D)	1	(D)
1992..	1	(D)	1	(D)
Counties, 1997				
Sullivan.....	1	(D)	1	(D)
OTHER RACES (SEE TEXT)				
State Total				
New Hampshire ..... 1997..	3	87	–	–
1992..	1	(D)	–	–
Counties, 1997				
Rockingham	3	87	–	–

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				
New Hampshire ..... 1997..	15	1 701	4	166
1992..	14	1 839	8	1 113
COUNTIES, 1997				
Grafton	3	(D)	1	(D)
Sullivan.....	4	208	2	(D)
All other counties	8	(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												
New Hampshire .... 1997..	16	(D)	7	7	1	1	–	–	13	2	1	2
1992..	7	1 216	1	5	1	–	–	–	–	2	–	5

Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

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

Mail List

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

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

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

Report Forms

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

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

Data Collection Outreach/Promotional Efforts

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

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

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

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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.

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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

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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

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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:

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- 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 ESTIMATION

The 1997 Census of Agriculture used two types of statistical estimation procedures to account for whole farm nonresponse and sample data collection. The procedures were necessary because some farm operators did not respond to the census despite numerous attempts to contact them, and estimates for certain data items were based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when a response was never received for a record. If the record was a large farm, as defined by value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during census processing to obtain a response. If these attempts failed, either the NASS survey database, the census historic database, or other more current sources were used to impute data for the record.

During mail list development, the State Statistical Offices (SSOs), in an effort to reduce respondent burden, identified records that participated in multiple NASS surveys and/or situations where there were special reporting relationships between an enumerator and a respondent. These records were referred to as tagged records. The SSOs had full responsibility for the data collection for these records, including imputation of data for the record if a response was not obtainable.

Whole farm nonresponse that occurred within the remaining universe of records was accounted for by a statistical weighting procedure. The weights of the responding farms were adjusted to account for farms that did not respond. The information needed for this process was obtained from the 1997 Nonresponse Survey. The SSOs conducted the nonresponse survey using computer-assisted telephone interviewing (Blaise-CATI) or personal enumeration when telephone contact was not possible. Alaska and Rhode

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Island were not eligible for the survey because all nonrespondents were subject to extensive followup. In these cases, data were collected by telephone or other methods. The nonresponse survey collected information from a sample of census nonrespondents to determine farm status and estimate the proportion of farms in the nonresponse universe. The information was then used to estimate the number of nonresponding farm operations by State and county.

The 1997 Nonresponse Survey consisted of a stratified systematic sample of the nonresponse records within each State. The sample was selected near the end of the census follow-up operations. Five strata were defined to be homogeneous on probability of farm status and were based on screener status, total value produced, and list source(s) of the mail list record.

Based on survey results, estimates of the proportion of census nonrespondents operating farms were made for each stratum in the State. The estimates were applied to the total number of census nonrespondents in that stratum, providing a State estimate of the number of census nonrespondents that operated farms. The number of census nonrespondents that operated farms was then derived for each county by stratum. This estimation procedure assumed that the distribution of farms in a stratum by county was the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. Census respondent farms that were designated as large farms or tagged records or as farms that exhibited ‘‘rare’’ commodities were ineligible to represent nonrespondent farms and were excluded from the nonresponse weighting procedure. These records were assigned nonresponse weights of 1.0.

The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms, divided by the number of eligible census respondent farms. Stratum controls were established to ensure that this weight never exceeded 2.0. For the published tabulations of the complete count items, the noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record. For the sample count items, the noninteger nonresponse weight was used in the calculation of the final sample weight.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in this table are percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in this table do not reflect the effect of item nonresponse to individual census data items. The effect of this item nonresponse is discussed in the ‘‘Census Nonsampling Error’’ section.

Sample Estimation

Sample data estimation determined the population totals that would have resulted from a complete census for the items in sections 21 through 27 of the sample form. The estimates were obtained from a weighting procedure that assigned a weight to each respondent record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing over all sample records.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm were multiplied by 6.

The noninteger sample weight is calculated for each respondent sample farm by multiplying the noninteger nonrespondent weight by the sampling factor. For published tabulations of the sample count items, the noninteger sample weight was randomly rounded to an integer weight for each record. For certainty farms, the sampling factor equals 1 so the sample weight is just equal to the nonresponse weight. Sampling factor calculation for non-certainty farms is described below.

Within a county, the weighting procedure for non-certainty farms was performed in three steps using three variables. The first variable contained eight 1997 total value of agricultural production (TVP) groups. The second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were:

TVP	SIC	Acres
$1 to $999	01, 08 All crops	1 to 69
$1,000 to $2,499	02 All livestock	70 or more
$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 or more		

The first step in the estimation procedure classified the sample records into 32 mutually exclusive initial strata formed by the three variable groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample factor equal to the ratio of the total farm count to the sample farm count. This factor was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure combined, when necessary, the 32 initial strata to increase the reliability of the weighting procedure. Any stratum that contained less than 10 sample farms or had a factor greater than twice the mail sample rate was collapsed with another stratum. The mail sample rate was either 2, 4, or 6,

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depending on whether the county had a 1 in 2, 1 in 4, or 1 in 6 sample selection rate. The collapsing occurred within the 32 initial strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each final strata and used to calculate final sample factors.

The final step calculated the noninteger sample weight as the product of the final sampling factor and the noninteger nonresponse weight. As described previously, the noninteger sample weight for each record is randomly rounded to an integer weight which is used in published tabulations. For example, if the final weight for a farm was 7.2, then the record would be rounded to either 7 or 8.

CENSUS SAMPLING ERROR

The sample for the 1997 Census of Agriculture was only one of a large number of possible samples of the same size that could have been selected using the same sample design. In this context, ‘‘sample’’ refers to the sample for both the nonresponse survey and the selection of farms to receive sample forms.

The standard error, or sampling error, of a survey estimate is a measure of the variation among the estimates from all possible samples. It is a measure of precision - that is, how well an estimate from a particular sample approximates the true population parameter. The percent relative standard error of an estimate is defined as the standard error of the estimate divided by the value of the estimate, then multiplied by 100. The true population parameter can be defined or conceptualized several different ways. One way is to think of the true population parameter as the average result of all possible samples (selected using a given sample design). A second way is to think of the true population parameter as the figure obtained from carrying out a complete enumeration of the population.

If all possible samples were selected, each of the samples surveyed under essentially the same conditions, and an estimate and its standard error calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the true population parameter.

2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population parameter.

The following example illustrates the computations necessary to produce a confidence statement for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is 0.1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the true population parameter. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. All farm operators were asked the complete count items. Examples of complete count items were: land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Only a sample of farm operators were asked the sample count items. These items appeared only in sections 21 through 27 of the sample form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, farm-related income, and hired workers.

Variability in the estimates of complete count items was due only to the nonresponse survey estimation procedure. With regard to the estimates of sample count items, variability was due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates. Percent relative standard error is a common measure of variability.

Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. The top half of the table shows the percent relative standard errors for estimated number of farms in a county that reported a complete count item, and the bottom half relates to sample count items. These reliability estimates are derived from regression equations. Separate regression equations were used to produce each section of table B. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for the appropriate counties in the State. To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1992 Census of Agriculture, variability in sample count

item estimates came only from nonresponse survey estimation procedures. The estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

Use caution when referring to the ‘‘Sample Count Item’’ section of table B to make inferences on counties. Some counties may have been sampled at the rate of 1 in 2 or 1 in 4, but the reliability estimates shown were computed using only data from counties sampled at the rate of 1 in 6. Therefore, the reliability estimates shown would likely be overstated (or conservative) if the county was actually sampled at a higher rate.

Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more.

Table E presents the standard error for percent change in State totals from 1992 to 1997. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1997 and the 1992 estimate for that characteristic to the 1992 estimate. This ratio is multiplied by 100 to obtain the percent change. The standard error of a percent change estimate is the standard error of the ratio multiplied by 100.

Table F presents the percent relative standard error for State and county totals for selected data items. The percent relative standard error of the estimate for the same item differs among counties in the State. Reasons for this are differences among counties in the (1) total number of farms, (2) number of large farms included with certainty, (3) size classifications of the farms sampled, (4) amount of nonresponse, (5) general agricultural characteristics, and (6) specific characteristic being measured.

The farm counts and related estimates displayed in tables A through F relate to unadjusted census totals. These totals are the same as the ‘‘Census total’’ displayed in the first column of table G (which will be discussed later in this appendix).

For most of the tables in this appendix, and also many of the tables throughout the publication, there is a footnote that reads ‘‘Data are based on a sample of farms.’’ The table entries that this footnote relate to are estimates of totals. To illustrate, suppose that the entry ‘‘other farm-related income’’ is shown with this footnote and has some number of farms given. This number given would represent an estimated total number of farms with ‘‘other farm-related income,’’ based on the farms that were in the sample. This number should not be interpreted as the number of farms in the sample that have ‘‘other farm-related income.’’

CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by sampling errors (described in the previous section) 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.

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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 G - 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 table G. 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 from table G 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

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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. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1997**

Item	Percent of total	Item	Percent of total
Farms ..... number..	11.0	Corn for grain or seed ..... acres..	.2
Land in farms ..... acres..	8.2	Wheat for grain ..... acres..	–
Estimated market value of land and buildings[1] ..... $1,000..	8.5	Livestock and poultry inventory:	
Market value of agricultural products sold ..... $1,000..	1.9	Cattle and calves ..... number..	3.5
Harvested cropland ..... acres..	6.9	Hogs and pigs ..... number..	3.8
		Layers 20 weeks old and older ..... number..	.5

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

Table B. **Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1997**

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	5.6	25	30.2
50	3.8	50	21.2
75	2.9	75	17.2
100	2.4	100	14.8
150	1.7	150	11.9
200	1.3	200	10.1
300	.5	300	8.0
500	.4	500	5.8
750	(X)	750	(X)
1,000	(X)	1,000	(X)
1,500	(X)	1,500	(X)
2,000	(X)	2,000	(X)

Table C. **Reliability Estimates of State Totals for All Farms: 1997**

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

Item		Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			
Farms	number	2 937	.6
Land in farms	acres	415 031	.7
Average size of farm	acres	141	.9
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	2 937	.6
	$1,000	149 467	.2
Average per farm	dollars	50 891	.6
Farms by value of sales:			
Less than $1,000 (see text)	farms	580	1.4
	$1,000	138	2.2
$1,000 to $2,499	farms	541	1.5
	$1,000	861	1.5
$2,500 to $4,999	farms	460	1.5
	$1,000	1 639	1.5
$5,000 to $9,999	farms	388	1.6
	$1,000	2 663	1.7
$10,000 to $19,999	farms	306	1.8
	$1,000	4 240	1.8
$20,000 to $24,999	farms	57	4.1
	$1,000	1 251	4.0
$25,000 to $39,999	farms	126	2.6
	$1,000	3 972	2.5
$40,000 to $49,999	farms	61	3.8
	$1,000	2 676	3.8
$50,000 to $99,999	farms	143	2.1
	$1,000	10 253	2.1
$100,000 to $249,999	farms	157	–
	$1,000	24 185	–
$250,000 to $499,999	farms	73	–
	$1,000	25 015	–
$500,000 or more	farms	45	–
	$1,000	72 576	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	1 923	.7
	$1,000	73 728	.3
Grains	farms	25	5.4
	$1,000	202	2.8
Corn for grain	farms	13	7.7
	$1,000	172	3.0
Wheat	farms	–	–
	$1,000	–	–
Soybeans	farms	3	–
	$1,000	(D)	(D)
Sorghum for grain	farms	–	–
	$1,000	–	–
Barley	farms	1	25.8
	$1,000	(D)	(D)
Oats	farms	2	20.0
	$1,000	(D)	(D)
Other grains	farms	9	9.7
	$1,000	(D)	(D)
Cotton and cottonseed	farms	–	–
	$1,000	–	–
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	865	1.0
	$1,000	6 949	1.2
Vegetables, sweet corn, and melons	farms	339	1.5
	$1,000	8 614	1.0
Fruits, nuts, and berries	farms	315	1.6
	$1,000	10 760	.8
Nursery and greenhouse crops	farms	619	1.2
	$1,000	44 957	.3
Other crops	farms	427	1.5
	$1,000	2 246	2.2
Livestock, poultry, and their products	farms	1 343	.8
	$1,000	75 739	.2
Poultry and poultry products	farms	266	1.8
	$1,000	19 224	.1
Dairy products	farms	239	.9
	$1,000	46 974	.2
Cattle and calves	farms	760	1.0
	$1,000	4 720	.6
Hogs and pigs	farms	137	2.6
	$1,000	1 264	1.3
Sheep, lambs, and wool	farms	312	1.7
	$1,000	384	2.5
Other livestock and livestock products (see text)	farms	310	1.8
	$1,000	3 174	2.1
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	690	1.2
	$1,000	8 653	.9

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	2 921	.7
	$1,000	126 098	.9
Average per farm	dollars	43 169	1.2
Livestock and poultry purchased	farms	706	5.4
	$1,000	3 031	5.4
Feed for livestock and poultry	farms	1 415	3.1
	$1,000	22 257	1.6
Commercially mixed formula feeds	farms	1 023	4.0
	$1,000	17 869	2.0
Seeds, bulbs, plants, and trees	farms	970	3.6
	$1,000	6 287	2.2
Commercial fertilizer	farms	1 400	3.2
	$1,000	2 931	2.7
Agricultural chemicals	farms	829	4.3
	$1,000	1 717	2.2
Petroleum products	farms	2 686	1.2
	$1,000	5 148	1.5
Electricity	farms	2 015	2.1
	$1,000	3 772	1.7
Hired farm labor	farms	907	3.9
	$1,000	30 438	1.1
Contract labor	farms	279	9.1
	$1,000	1 350	3.0
Repair and maintenance	farms	2 392	1.6
	$1,000	9 340	3.0
Customwork, machine hire, and rental of machinery and equipment	farms	456	6.6
	$1,000	1 202	3.0
Interest	farms	855	4.3
	$1,000	6 115	3.9
Secured by real estate	farms	627	5.1
	$1,000	4 576	4.8
Not secured by real estate	farms	409	6.4
	$1,000	1 539	3.4
Cash rent	farms	388	6.0
	$1,000	1 400	4.1
Property taxes	farms	2 748	.9
	$1,000	11 942	2.7
All other farm production expenses	farms	2 575	1.3
	$1,000	19 166	1.3
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]			
All farms	number	2 921	.7
	$1,000	23 567	4.2
Average per farm	dollars	8 068	4.2
Farms with net gains[2]	number	983	3.2
	$1,000	38 959	1.6
Average net gain	dollars	39 633	3.6
Farms with net losses	number	1 938	1.8
	$1,000	15 392	4.3
Average net loss	dollars	7 942	4.7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	310	1.2
	$1,000	809	2.9
Other farm-related income[1]	farms	715	4.8
	$1,000	4 170	5.5
Customwork and other agricultural services	farms	239	9.3
	$1,000	1 285	9.3
Gross cash rent or share payments	farms	107	13.2
	$1,000	314	27.2
Forest products, excluding Christmas trees and maple products	farms	361	7.1
	$1,000	2 234	7.5
Other farm-related income sources	farms	186	10.3
	$1,000	338	6.9
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	4	9.3
	$1,000	(D)	(D)

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	2 489	.6
	acres	132 619	.6
Harvested cropland	farms	2 256	.7
	acres	101 753	.6
Farms by acres harvested:			
1 to 9 acres	farms	827	1.1
	acres	2 765	1.4
10 to 19 acres	farms	322	1.8
	acres	4 207	1.8
20 to 29 acres	farms	275	1.9
	acres	6 119	1.9
30 to 49 acres	farms	284	1.9
	acres	10 189	1.9
50 to 99 acres	farms	263	1.7
	acres	17 685	1.7
100 to 199 acres	farms	172	1.6
	acres	23 490	1.5
200 to 499 acres	farms	102	1.4
	acres	28 294	1.3
500 to 999 acres	farms	9	–
	acres	(D)	(D)
1,000 acres or more	farms	2	–
	acres	(D)	(D)
Cropland:			
Pasture or grazing only	farms	1 038	1.0
	acres	21 932	1.3
Other cropland	farms	482	1.4
	acres	8 934	2.1
Total woodland	farms	2 137	.7
	acres	240 744	.9
Pastureland and rangeland other than cropland and woodland pastured	farms	524	1.3
	acres	14 341	2.2
Land in house lots, ponds, roads, wasteland, etc.	farms	1 907	.7
	acres	27 327	1.5
Irrigated land	farms	429	1.3
	acres	2 691	.8
Acres irrigated:			
1 to 9 acres	farms	380	1.4
	acres	850	1.9
10 to 49 acres	farms	41	3.0
	acres	754	2.1
50 to 99 acres	farms	3	–
	acres	(D)	(D)
100 to 199 acres	farms	3	–
	acres	357	–
200 to 499 acres	farms	2	–
	acres	(D)	(D)
500 to 999 acres	farms	–	–
	acres	–	–
1,000 acres or more	farms	–	–
	acres	–	–
Harvested cropland irrigated	farms	416	1.3
	acres	2 475	.9
Pasture and other land irrigated	farms	19	6.9
	acres	216	2.2
Land under Conservation Reserve or Wetlands Reserve Programs	farms	59	3.9
	acres	2 737	8.9
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	2 921	.7
	$1,000	945 010	2.5
Average per farm	dollars	323 523	2.6
Average per acre	dollars	2 250	3.6
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	2 921	.7
	$1,000	110 872	2.7
Average per farm	dollars	37 957	2.8
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 334	3.3
	acres on which used	60 475	2.6

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	2 937	.6
	acres	415 031	.7
Full owners	farms	1 971	.8
	acres	229 123	1.0
Part owners	farms	783	1.0
	acres	170 706	.8
Tenants	farms	183	2.1
	acres	15 202	2.7
OWNED AND RENTED LAND			
Land owned	farms	2 755	.6
	acres	349 805	.8
Owned land in farms	farms	2 754	.6
	acres	343 952	.8
Land rented or leased from others	farms	969	.9
	acres	71 516	1.0
	landlords	2 905	1.0
Rented or leased land in farms	farms	966	.9
	acres	71 079	1.0
Land rented or leased to others	farms	167	2.3
	acres	6 290	3.2
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		2 455	.7
Not on farm operated		343	1.6
Not reported		139	2.4
Operators by principal occupation:			
Farming		1 260	.8
Other		1 677	.9
Operators by days worked off farm:			
Any		1 807	.8
200 days or more		1 152	1.0
Operators by sex:			
Male	farms	2 420	.7
	acres	371 726	.7
Female	farms	517	1.4
	acres	43 305	2.3
Average age of operator	years	54.3	.9
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	2 547	.7
	acres	310 774	.8
Partnership	farms	179	2.0
	acres	42 740	1.9
Corporation:			
Family held	farms	144	2.1
	acres	37 938	1.5
More than 10 stockholders	farms	1	–
10 or less stockholders	farms	143	2.1
Other than family held	farms	16	5.7
	acres	2 815	9.3
More than 10 stockholders	farms	1	–
10 or less stockholders	farms	15	6.0
Other—cooperative, estate or trust, institutional, etc.	farms	51	3.6
	acres	20 764	2.5
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	379	4.9
	workers	1 386	1.9
Less than 150 days	farms	836	4.2
	workers	3 696	3.8
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	30	5.1
	number	31	5.3
Hired workers	farms	49	2.4
	number	89	1.9
Farm-related deaths:			
Operator and family members	farms	1	–
	number	(D)	(D)
Hired workers	farms	1	–
	number	(D)	(D)

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
FARMS BY SIZE			
1 to 9 acres	farms	425	1.5
	acres	1 794	1.8
10 to 49 acres	farms	784	1.2
	acres	19 973	1.3
50 to 69 acres	farms	291	1.9
	acres	16 924	1.9
70 to 99 acres	farms	244	2.0
	acres	20 136	2.1
100 to 139 acres	farms	281	1.8
	acres	32 414	1.8
140 to 179 acres	farms	189	2.3
	acres	29 590	2.3
180 to 219 acres	farms	158	2.4
	acres	31 210	2.4
220 to 259 acres	farms	112	2.7
	acres	26 782	2.7
260 to 499 acres	farms	301	1.5
	acres	106 395	1.5
500 to 999 acres	farms	120	2.1
	acres	78 112	2.3
1,000 to 1,999 acres	farms	25	–
	acres	32 816	–
2,000 acres or more	farms	7	–
	acres	18 885	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	36	4.9
	acres	10 831	5.4
Vegetable and melon farming (1112)	farms	190	2.2
	acres	16 588	3.5
Fruit and tree nut farming (1113)	farms	194	2.1
	acres	25 077	2.5
Greenhouse, nursery, and floriculture production (1114)	farms	482	1.3
	acres	30 216	2.3
Other crop farming (1119)	farms	841	1.1
	acres	144 104	1.4
Beef cattle ranching and farming (112111)	farms	324	1.8
	acres	49 916	2.2
Cattle feedlots (112112)	farms	32	5.7
	acres	3 949	7.0
Dairy cattle and milk production (11212)	farms	221	.9
	acres	92 901	.5
Hog and pig farming (1122)	farms	58	3.9
	acres	4 268	6.1
Poultry and egg production (1123)	farms	61	3.7
	acres	4 291	5.4
Sheep and goat farming (1124)	farms	168	2.4
	acres	12 256	3.4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM—Con.			
Animal aquaculture and other animal production (1125, 1129)	farms	330	1.8
	acres	20 634	3.2
LIVESTOCK			
Cattle and calves inventory	farms	953	.9
	number	45 115	.5
Beef cows	farms	540	1.3
	number	4 206	2.0
Milk cows	farms	329	1.1
	number	19 563	.4
Cattle and calves sold	farms	760	1.0
	number	16 053	.4
	$1,000	4 720	.6
Hogs and pigs inventory	farms	249	1.9
	number	4 373	3.7
Hogs and pigs sold	farms	137	2.6
	number	13 454	1.4
	$1,000	1 264	1.3
Sheep and lambs of all ages inventory	farms	344	1.7
	number	6 925	2.5
Sheep and lambs sold	farms	274	1.8
	number	5 265	2.4
Horses and ponies inventory	farms	734	1.2
	number	4 666	1.8
Horses and ponies sold	farms	132	2.8
	number	415	4.6
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	405	1.5
	number	213 782	.4
Layers 20 weeks old and older	farms	394	1.6
	number	184 333	.5
Broilers and other meat-type chickens sold	farms	35	5.3
	number	472 718	.2
SELECTED CROPS HARVESTED			
Corn for silage or green chop	farms	231	1.2
	acres	15 957	.6
	tons, green	307 296	.5
Potatoes, excluding sweetpotatoes	farms	50	3.9
	acres	87	5.8
	cwt	14 509	8.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 462	.8
	acres	78 832	.7
	tons, dry	140 513	.8
Vegetables harvested for sale (see text)	farms	339	1.5
	acres	3 490	1.1
Land in orchards	farms	219	2.0
	acres	3 414	1.6

[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 D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997

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

Item		Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			
Farms	number	968	.4
Land in farms	acres	214 982	.6
Average size of farm	acres	222	.7
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	968	.4
	$1,000	144 167	.1
Average per farm	dollars	148 933	.4
Farms by value of sales:			
$10,000 to $19,999	farms	306	1.3
	$1,000	4 240	1.3
$20,000 to $24,999	farms	57	3.8
	$1,000	1 251	3.8
$25,000 to $39,999	farms	126	2.2
	$1,000	3 972	2.2
$40,000 to $49,999	farms	61	3.5
	$1,000	2 676	3.6
$50,000 to $99,999	farms	143	1.9
	$1,000	10 253	1.9
$100,000 to $249,999	farms	157	–
	$1,000	24 185	–
$250,000 to $499,999	farms	73	–
	$1,000	25 015	–
$500,000 or more	farms	45	–
	$1,000	72 576	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	738	.6
	$1,000	70 128	.2
Grains	farms	18	5.5
	$1,000	191	.9
Corn for grain	farms	8	8.0
	$1,000	161	1.0
Wheat	farms	–	–
	$1,000	–	–
Soybeans	farms	3	–
	$1,000	(D)	(D)
Sorghum for grain	farms	–	–
	$1,000	–	–
Barley	farms	1	24.9
	$1,000	(D)	(D)
Oats	farms	2	22.6
	$1,000	(D)	(D)
Other grains	farms	7	10.2
	$1,000	(D)	(D)
Cotton and cottonseed	farms	–	–
	$1,000	–	–
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	326	1.1
	$1,000	5 398	1.3
Vegetables, sweet corn, and melons	farms	212	1.6
	$1,000	8 235	.9
Fruits, nuts, and berries	farms	159	1.9
	$1,000	10 458	.7
Nursery and greenhouse crops	farms	302	1.2
	$1,000	44 264	.3
Other crops	farms	143	1.9
	$1,000	1 582	2.6
Livestock, poultry, and their products	farms	527	.7
	$1,000	74 039	.2
Poultry and poultry products	farms	87	2.2
	$1,000	19 099	.1
Dairy products	farms	231	.8
	$1,000	46 969	.2
Cattle and calves	farms	369	.8
	$1,000	3 931	.6
Hogs and pigs	farms	48	3.2
	$1,000	1 110	.9
Sheep, lambs, and wool	farms	67	3.0
	$1,000	155	3.8
Other livestock and livestock products (see text)	farms	107	2.6
	$1,000	2 774	2.4
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	298	1.3
	$1,000	8 004	.9
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	963	.6
	$1,000	110 750	.6
Average per farm	dollars	115 005	.9
Livestock and poultry purchased	farms	267	6.1
	$1,000	2 329	5.0
Feed for livestock and poultry	farms	502	3.9
	$1,000	21 145	.9
Commercially mixed formula feeds	farms	400	3.5
	$1,000	17 254	1.0
Seeds, bulbs, plants, and trees	farms	586	3.1
	$1,000	6 177	1.9
Commercial fertilizer	farms	683	2.6
	$1,000	2 574	2.7
Agricultural chemicals	farms	498	3.8
	$1,000	1 634	2.1
Petroleum products	farms	937	1.2
	$1,000	4 288	1.3
Electricity	farms	848	1.8
	$1,000	3 369	1.3
Hired farm labor	farms	559	2.7
	$1,000	30 089	1.0
Contract labor	farms	151	8.6
	$1,000	1 255	3.1
Repair and maintenance	farms	897	1.4
	$1,000	7 262	1.5
Customwork, machine hire, and rental of machinery and equipment	farms	273	5.7
	$1,000	1 095	2.7
Interest	farms	534	3.1
	$1,000	5 201	3.6
Secured by real estate	farms	379	3.8
	$1,000	3 769	4.9
Not secured by real estate	farms	292	5.1
	$1,000	1 432	2.8
Cash rent	farms	290	4.4
	$1,000	1 349	3.4
Property taxes	farms	880	1.0
	$1,000	5 256	1.9
All other farm production expenses	farms	958	.8
	$1,000	17 729	.8
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]			
All farms	number	963	.6
	$1,000	33 887	2.0
Average per farm	dollars	35 189	2.1
Farms with net gains[2]	number	664	2.3
	$1,000	38 357	1.4
Average net gain	dollars	57 767	2.7
Farms with net losses	number	299	4.9
	$1,000	4 470	6.3
Average net loss	dollars	14 951	8.0
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	218	1.0
	$1,000	654	2.7
Other farm-related income[1]	farms	314	4.8
	$1,000	2 457	3.6
Customwork and other agricultural services	farms	130	9.6
	$1,000	953	4.1
Gross cash rent or share payments	farms	30	10.4
	$1,000	110	9.8
Forest products, excluding Christmas trees and maple products	farms	127	8.9
	$1,000	1 150	6.7
Other farm-related income sources	farms	116	5.1
	$1,000	244	1.4
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	3	–
	$1,000	(D)	(D)

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	903	.5
	acres	89 256	.6
Harvested cropland	farms	870	.5
	acres	73 911	.6
Cropland:			
Pasture or grazing only	farms	344	1.0
	acres	10 942	1.0
Total woodland	farms	666	.6
	acres	107 075	.9
Pastureland and rangeland other than cropland and woodland pastured	farms	180	1.6
	acres	6 598	1.3
Land in house lots, ponds, roads, wasteland, etc.	farms	630	.7
	acres	12 053	2.4
Irrigated land	farms	285	1.2
	acres	2 411	.8
Harvested cropland irrigated	farms	283	1.3
	acres	(D)	(D)
Pasture and other land irrigated	farms	8	10.4
	acres	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs	farms	20	5.6
	acres	1 124	6.1
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	963	.6
	$1,000	435 506	1.9
Average per farm	dollars	452 238	2.0
Average per acre	dollars	2 031	3.0
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	963	.6
	$1,000	66 806	2.1
Average per farm	dollars	69 373	2.2
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	656	2.5
	acres on which used	50 805	2.1
TENURE OF OPERATOR			
All operators	farms	968	.4
	acres	214 982	.6
Full owners	farms	468	.9
	acres	74 378	1.5
Part owners	farms	416	.9
	acres	130 478	.6
Tenants	farms	84	2.6
	acres	10 126	3.2
OWNED AND RENTED LAND			
Land owned	farms	884	.5
	acres	166 735	.8
Owned land in farms	farms	884	.5
	acres	164 150	.8
Land rented or leased from others	farms	500	.8
	acres	50 926	.9
	landlords	1 891	1.0
Rented or leased land in farms	farms	500	.8
	acres	50 832	.9
Land rented or leased to others	farms	58	2.9
	acres	2 679	3.6
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		791	.5
Not on farm operated		142	1.7
Not reported		35	4.0
Operators by principal occupation:			
Farming		680	.6
Other		288	1.3
Operators by days worked off farm:			
Any		429	1.0
200 days or more		194	1.7
Operators by sex:			
Male		854	.5
Female		114	2.5
Average age of operator	years	52.4	.6

See footnotes at end of table.

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	751	.6
	acres	142 481	.8
Partnership	farms	99	2.2
	acres	30 984	1.8
Corporation:			
Family held	farms	90	2.1
	acres	30 954	1.6
More than 10 stockholders	farms	1	–
10 or less stockholders	farms	89	2.1
Other than family held	farms	8	–
	acres	(D)	(D)
More than 10 stockholders	farms	1	–
10 or less stockholders	farms	7	–
Other—cooperative, estate or trust, institutional, etc.	farms	20	4.3
	acres	(D)	(D)
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	325	4.1
	workers	1 318	1.4
Less than 150 days	farms	490	3.0
	workers	2 958	3.0
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	9	6.2
	number	9	6.2
Hired workers	farms	42	2.0
	number	81	1.6
Farm-related deaths:			
Operator and family members	farms	–	–
	number	–	–
Hired workers	farms	1	–
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		129	2.1
10 to 49 acres		172	1.9
50 to 69 acres		62	3.5
70 to 99 acres		54	3.7
100 to 139 acres		95	2.6
140 to 179 acres		52	3.3
180 to 219 acres		72	2.8
220 to 259 acres		52	3.5
260 to 499 acres		169	1.2
500 to 999 acres		86	1.8
1,000 to 1,999 acres		20	–
2,000 acres or more		5	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		14	6.5
Vegetable and melon farming (1112)		100	2.7
Fruit and tree nut farming (1113)		81	2.7
Greenhouse, nursery, and floriculture production (1114)		221	1.5
Other crop farming (1119)		195	1.7
Beef cattle ranching and farming (112111)		32	3.9
Cattle feedlots (112112)		4	11.1
Dairy cattle and milk production (11212)		220	.8
Hog and pig farming (1122)		16	5.8
Poultry and egg production (1123)		18	3.7
Sheep and goat farming (1124)		14	7.0
Animal aquaculture and other animal production (1125, 1129)		53	3.8
LIVESTOCK			
Cattle and calves inventory	farms	384	.8
	number	38 554	.4
Beef cows	farms	143	1.8
	number	1 634	3.0
Milk cows	farms	241	.8
	number	19 323	.3
Cattle and calves sold	farms	369	.8
	number	14 131	.3
	$1,000	3 931	.6
Hogs and pigs inventory	farms	83	2.5
	number	3 348	1.1
Hogs and pigs sold	farms	48	3.2
	number	11 957	.8
	$1,000	1 110	.9
Sheep and lambs of all ages inventory	farms	75	2.7
	number	2 685	4.9
Sheep and lambs sold	farms	62	3.1
	number	2 038	3.7
Horses and ponies inventory	farms	160	1.8
	number	1 115	2.6
Horses and ponies sold	farms	45	4.1
	number	277	5.1

Table D. **Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	112	2.2
	number	204 875	.3
Layers 20 weeks old and older	farms	110	2.3
	number	176 453	.3
Broilers and other meat-type chickens sold	farms	9	7.4
	number	469 885	.2
SELECTED CROPS HARVESTED			
Corn for silage or green chop	farms	194	1.0
	acres	15 660	.7
	tons, green	302 532	.5
SELECTED CROPS HARVESTED—Con.			
Potatoes, excluding sweetpotatoes	farms	36	3.9
	acres	67	5.2
	cwt	10 461	9.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	516	.8
	acres	53 218	.8
	tons, dry	108 591	.8
Vegetables harvested for sale (see text)	farms	212	1.6
	acres	3 276	1.1
Land in orchards	farms	98	2.3
	acres	3 033	1.1

[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 E. **Reliability Estimates of Percent Change in State Totals: 1992 to 1997**

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

Item	All farms		Farms with sales of $10,000 or more	
	Percent change from 1992 to 1997	Standard error of estimate	Percent change from 1992 to 1997	Standard error of estimate
Farms ..... number	20.1	1.1	14.0	1.0
Land in farms ..... acres	7.6	1.0	–1.6	.9
Average size of farm ..... acres	–10.8	1.2	–13.6	1.1
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	–5.6	3.7	–12.6	4.0
Average per acre ..... dollars	–.3	5.3	–.3	5.6
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	9.8	4.2	2.2	4.1
Farms by size:				
1 to 9 acres	38.0	3.4	41.8	5.2
10 to 49 acres	26.7	2.3	36.5	4.4
50 to 179 acres	19.1	1.8	21.2	2.8
180 to 499 acres	11.7	1.8	1.0	1.6
500 to 999 acres	–9.8	2.5	–14.9	2.0
1,000 to 1,999 acres	–7.4	–	–9.1	–
2,000 acres or more	133.3	–	150.0	–
Total cropland ..... farms	11.0	1.1	10.8	1.0
acres	–2.1	.8	–4.7	.8
Harvested cropland ..... farms	10.6	1.1	10.5	1.0
acres	1.0	.8	1.2	.8
Irrigated land ..... farms	39.3	2.8	39.0	2.9
acres	54.1	2.1	57.9	2.0
Market value of agricultural products sold $1,000	31.0	.4	31.2	.3
Average per farm ..... dollars	9.1	1.1	15.1	1.1
Crops, including nursery and greenhouse crops $1,000	61.2	.8	62.2	.8
Livestock, poultry, and their products $1,000	10.8	.3	11.1	.3
Farms by value of sales:				
Less than $2,500	20.8	2.0	(X)	(X)
$2,500 to $4,999	34.1	3.1	(X)	(X)
$5,000 to $9,999	19.4	2.8	(X)	(X)
$10,000 to $24,999	26.0	3.1	26.0	2.7
$25,000 to $49,999	23.0	3.9	23.0	3.7
$50,000 to $99,999	–	2.9	–	2.7
$100,000 to $249,999	–7.6	–	–7.6	–
$250,000 to $499,999	14.1	–	14.1	–
$500,000 or more	40.6	–	40.6	–
Total farm production expenses[1] $1,000	31.7	1.3	31.5	1.2
Average per farm ..... dollars	10.0	1.7	10.2	3.0
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	19.7	1.3	19.3	3.0
$1,000	47.7	8.5	45.4	4.1
Average per farm ..... dollars	23.4	7.3	21.9	4.6
Operators by principal occupation:				
Farming	4.7	1.1	4.9	1.1
Other	35.1	1.9	43.3	3.4
Operators by days worked off farm:				
Any	27.3	1.6	30.8	2.4
200 days or more	35.8	2.2	36.6	4.0
Livestock and poultry:				
Cattle and calves inventory ..... farms	–.3	1.3	–9.9	1.1
number	–6.8	.6	–9.3	.5
Beef cows ..... farms	9.3	2.1	9.2	3.1
number	12.9	3.1	23.7	5.2
Milk cows ..... farms	–15.4	1.3	–21.5	1.0
number	–9.7	.5	–10.0	.4
Cattle and calves sold ..... farms	–.8	1.4	–9.8	1.1
number	–20.3	.9	–21.6	.9
Hogs and pigs inventory ..... farms	–13.8	2.3	–14.4	3.0
number	–1.9	5.1	25.3	6.4
Hogs and pigs sold ..... farms	–20.8	2.8	–26.2	3.3
number	48.4	5.9	71.7	8.0
Sheep and lambs inventory ..... farms	10.6	2.7	–1.3	3.9
number	–14.0	3.2	–16.5	6.1
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	20.2	2.8	25.8	4.4
number	.5	1.2	–.5	1.2
Broilers and other meat-type chickens sold ..... farms	40.0	11.0	–	10.4
number	(D)	(D)	(D)	(D)
Selected crops harvested:				
Corn for grain or seed ..... farms	2.9	6.2	23.5	6.7
acres	–25.2	3.5	–27.7	3.2
bushels	–31.1	3.7	–32.5	3.6
Corn for silage or green chop ..... farms	–10.5	1.4	–12.2	1.2
acres	–3.7	.7	–2.8	.7
tons, green	–1.5	.6	–.8	.7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	–2.0	1.1	–1.3	1.2
acres	1.6	1.0	3.5	1.1
tons, dry	2.6	1.1	6.2	1.2
Vegetables harvested for sale (see text) ..... farms	3.7	2.3	19.1	2.8
acres	5.0	1.9	11.2	2.2
Land in orchards ..... farms	–9.5	2.5	7.7	3.8
acres	–11.9	1.7	–8.0	1.4

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

Table F. **Reliability Estimates for the State and County Totals: 1997**

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

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Hampshire	**2 937**	**.6**	**415 031**	**.7**	**141**	**.9**	**323 523**	**2.6**	**110 872**	**2.7**
Belknap	184	.7	20 612	2.1	112	2.3	227 580	3.5	5 380	6.3
Carroll	177	.8	24 155	2.9	136	3.0	278 405	5.4	4 739	4.6
Cheshire	293	.6	41 651	1.5	142	1.6	367 020	8.0	13 085	6.0
Coos	185	.6	42 931	1.5	232	1.6	213 154	4.2	7 565	5.7
Grafton	406	.5	75 883	1.3	187	1.4	290 452	6.5	15 419	4.9
Hillsborough	391	.7	37 572	1.5	96	1.7	397 019	9.0	12 154	8.4
Merrimack	413	.8	63 417	1.6	154	1.8	315 406	8.5	17 131	5.0
Rockingham	407	.5	35 465	1.5	87	1.6	321 657	5.4	17 144	13.1
Strafford	235	.7	26 078	2.3	111	2.5	356 776	6.9	8 701	7.7
Sullivan	246	.6	47 267	1.4	192	1.5	381 610	5.0	9 553	2.6

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Hampshire	**37 957**	**2.8**	**149 467**	**.2**	**50 891**	**.6**	**2 921**	**.7**	**126 098**	**.9**
Belknap	29 401	6.6	3 666	1.7	19 924	1.8	183	1.9	3 640	2.3
Carroll	27 079	5.0	3 556	1.5	20 089	1.7	175	2.0	3 070	2.4
Cheshire	44 812	6.1	27 534	.2	93 972	.6	292	1.2	19 146	1.6
Coos	40 894	5.9	7 791	.7	42 111	.9	185	1.6	7 183	2.0
Grafton	38 166	5.0	17 380	.5	42 808	.7	404	1.1	15 885	3.5
Hillsborough	31 164	8.4	16 260	.6	41 586	.9	390	1.0	15 902	2.4
Merrimack	41 681	5.1	29 239	.3	70 796	.8	411	1.2	24 114	2.1
Rockingham	42 540	13.1	16 770	.6	41 204	.8	403	.9	14 905	3.9
Strafford	37 184	7.8	9 133	.8	38 865	1.0	234	1.3	9 170	3.3
Sullivan	39 153	3.1	18 140	.2	73 739	.6	244	1.6	13 082	.9

Geographic area	Farm production expenses[1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Hampshire	**706**	**5.4**	**3 031**	**5.4**	**1 415**	**3.1**	**22 257**	**1.6**	**970**	**3.6**	**6 287**	**2.2**
Belknap	59	10.4	125	19.7	98	6.4	558	4.1	47	10.3	211	5.5
Carroll	39	11.7	61	28.7	62	8.9	413	1.9	59	8.1	150	8.8
Cheshire	94	14.0	546	3.6	149	8.8	4 027	4.0	79	11.8	251	1.9
Coos	58	10.6	308	24.1	91	6.7	1 968	1.4	50	8.9	193	15.9
Grafton	114	14.2	490	6.2	242	6.6	4 608	5.0	104	10.7	164	3.4
Hillsborough	83	19.2	636	14.2	188	10.7	1 647	4.4	124	13.3	434	2.9
Merrimack	77	16.6	245	18.6	196	9.5	3 225	6.2	150	8.9	1 897	6.5
Rockingham	81	22.6	189	40.9	155	12.7	1 462	4.4	182	10.1	1 064	3.3
Strafford	46	21.2	163	29.5	118	10.2	1 365	2.4	95	11.7	231	8.5
Sullivan	55	10.8	268	9.9	116	5.9	2 985	1.3	80	6.9	1 691	.7

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Hampshire	**1 400**	**3.2**	**2 931**	**2.7**	**829**	**4.3**	**1 717**	**2.2**	**2 686**	**1.2**	**5 148**	**1.5**
Belknap	72	9.3	64	8.4	42	10.5	39	11.8	162	3.7	191	4.9
Carroll	85	6.3	93	7.1	47	9.7	33	21.6	168	2.3	181	4.9
Cheshire	112	10.2	250	3.6	60	15.3	98	2.7	270	3.2	768	2.0
Coos	95	6.5	254	9.0	45	6.7	91	3.6	175	2.1	286	2.9
Grafton	198	9.7	432	5.6	93	11.2	135	2.5	376	3.1	687	5.9
Hillsborough	211	9.9	399	5.9	105	15.7	528	2.8	365	3.0	581	4.9
Merrimack	186	9.2	495	2.3	122	11.0	273	6.3	390	2.1	1 093	3.5
Rockingham	193	9.8	230	8.3	157	13.4	304	5.9	316	6.2	626	5.4
Strafford	134	9.7	289	21.2	81	12.7	109	18.1	230	1.3	264	8.0
Sullivan	114	5.9	426	1.4	77	6.6	107	5.3	234	2.0	471	3.6

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Hampshire	**2 015**	**2.1**	**3 772**	**1.7**	**907**	**3.9**	**30 438**	**1.1**	**279**	**9.1**	**1 350**	**3.0**
Belknap	136	4.3	111	4.3	42	9.0	599	3.6	12	27.1	20	24.5
Carroll	101	6.3	87	4.3	51	9.0	593	1.9	14	27.7	23	10.9
Cheshire	175	7.5	592	4.9	68	13.9	6 588	.1	20	29.7	103	3.5
Coos	141	3.6	236	3.4	52	7.7	838	2.5	16	14.3	11	9.9
Grafton	300	5.3	520	3.8	132	11.1	1 603	1.9	32	18.8	79	6.1
Hillsborough	262	7.7	536	4.9	146	11.4	3 971	3.8	46	29.8	468	2.8
Merrimack	272	5.7	544	4.9	125	9.9	7 370	1.2	47	20.9	219	1.9
Rockingham	290	7.4	482	5.9	148	12.3	4 007	5.9	46	30.0	151	9.4
Strafford	188	4.4	393	4.2	61	16.2	2 513	4.6	26	31.3	137	24.6
Sullivan	150	4.8	271	2.7	82	6.7	2 356	.9	20	10.9	138	1.1

Geographic area	Farm production expenses[1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Hampshire	**2 392**	**1.6**	**9 340**	**3.0**	**456**	**6.6**	**1 202**	**3.0**	**855**	**4.3**	**6 115**	**3.9**
Belknap	148	3.5	275	4.7	13	18.7	23	11.2	62	9.5	262	10.2
Carroll	128	4.6	313	8.7	18	19.9	80	5.8	38	12.6	141	13.2
Cheshire	240	4.1	1 516	3.6	54	18.0	166	8.8	74	13.6	419	9.3
Coos	149	3.3	574	2.9	33	12.8	152	3.0	55	6.4	459	6.5
Grafton	338	4.6	1 245	7.0	110	14.7	283	3.9	147	11.9	846	6.1
Hillsborough	298	6.6	1 301	4.9	69	20.0	156	11.3	101	11.3	727	12.2
Merrimack	350	3.2	1 372	4.6	35	3.6	85	3.5	93	15.2	919	6.5
Rockingham	342	4.2	1 281	18.3	63	24.6	78	28.7	108	17.6	852	19.9
Strafford	189	5.3	643	9.1	27	30.4	24	18.5	88	11.9	634	15.2
Sullivan	210	2.7	819	1.9	34	12.1	156	6.4	89	6.8	855	2.6

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Hampshire	**388**	**6.0**	**1 400**	**4.1**	**2 748**	**.9**	**11 942**	**2.7**	**2 575**	**1.3**	**19 166**	**1.3**
Belknap	17	21.9	16	25.5	178	2.2	666	4.5	160	3.2	480	3.8
Carroll	13	27.2	34	9.0	160	2.5	408	5.2	148	3.3	461	7.3
Cheshire	37	20.5	92	2.8	264	3.3	1 333	5.8	241	5.3	2 398	3.9
Coos	32	10.9	61	3.9	179	1.8	551	3.8	170	2.0	1 201	3.9
Grafton	74	13.6	262	5.3	389	1.9	1 628	7.8	350	4.2	2 901	6.1
Hillsborough	56	15.6	241	.9	373	1.0	1 815	8.8	323	5.2	2 461	2.2
Merrimack	62	13.2	328	16.1	390	1.8	1 956	5.5	373	2.7	4 093	2.4
Rockingham	44	27.4	112	14.5	366	2.9	1 580	8.3	372	3.0	2 488	2.0
Strafford	21	31.5	162	3.3	213	2.7	1 008	13.2	223	1.6	1 234	6.2
Sullivan	32	8.9	92	2.6	236	1.7	998	3.1	215	2.6	1 449	2.5

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Hampshire	**2 921**	**.7**	**23 567**	**4.2**	**2 489**	**.6**	**132 619**	**.6**	**2 256**	**.7**	**101 753**	**.6**
Belknap	183	1.9	–89	(H)	155	1.2	5 122	2.1	137	1.5	3 755	2.2
Carroll	175	2.0	704	25.1	163	1.1	5 751	2.7	143	1.4	3 928	2.9
Cheshire	292	1.2	8 279	3.0	243	1.0	12 301	1.6	223	1.1	9 801	1.7
Coos	185	1.6	763	14.9	156	1.2	14 048	1.6	149	1.3	10 961	1.6
Grafton	404	1.1	1 780	23.9	349	.8	26 891	1.1	321	.9	19 269	1.1
Hillsborough	390	1.0	–21	(H)	319	1.0	15 025	1.5	284	1.1	11 733	1.7
Merrimack	411	1.2	5 050	7.5	348	1.0	17 426	1.3	307	1.1	13 955	1.3
Rockingham	403	.9	1 924	28.2	334	.9	14 212	1.7	306	1.0	11 383	2.0
Strafford	234	1.3	–23	(H)	212	1.0	8 932	2.6	200	1.1	6 893	3.0
Sullivan	244	1.6	5 201	1.9	210	1.0	12 911	1.0	186	1.2	10 075	1.0

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Hampshire	**429**	**1.3**	**2 691**	**.8**	**953**	**.9**	**45 115**	**.5**	**540**	**1.3**	**4 206**	**2.0**
Belknap	19	5.2	109	2.3	64	3.1	1 158	4.9	36	4.7	279	7.4
Carroll	32	4.9	123	3.6	59	3.7	1 287	2.8	43	4.6	285	5.6
Cheshire	33	4.2	165	4.7	91	2.4	5 523	.9	43	4.2	268	6.7
Coos	16	6.6	39	11.1	81	2.4	5 684	1.2	40	4.3	356	7.3
Grafton	35	4.4	101	4.9	190	1.5	9 889	.9	92	2.8	715	4.2
Hillsborough	73	2.9	789	1.3	97	2.6	3 692	2.2	62	3.5	618	7.3
Merrimack	55	3.4	531	1.7	128	2.3	6 273	1.1	68	3.5	515	5.2
Rockingham	87	2.6	534	1.8	104	2.3	3 289	1.5	74	3.0	515	4.0
Strafford	53	3.8	200	4.0	49	3.9	2 846	2.9	28	6.0	186	13.6
Sullivan	26	4.4	100	4.1	90	2.3	5 474	.8	54	3.6	469	3.8

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Hampshire	**329**	**1.1**	**19 563**	**.4**	**249**	**1.9**	**4 373**	**3.7**	**344**	**1.7**	**6 925**	**2.5**
Belknap	15	6.2	287	5.8	30	5.2	258	8.7	26	5.7	616	8.7
Carroll	13	7.4	329	1.2	19	7.5	81	10.9	16	7.3	249	4.9
Cheshire	36	3.4	2 656	.6	27	5.0	206	6.3	41	4.1	844	4.6
Coos	33	3.7	2 466	1.1	12	8.2	32	9.2	18	6.9	537	5.1
Grafton	91	2.0	4 802	.9	43	4.4	389	3.4	46	3.9	1 020	3.5
Hillsborough	27	4.1	1 328	1.4	22	6.0	1 279	3.2	49	4.0	959	4.5
Merrimack	45	3.1	2 636	.8	32	5.3	1 108	13.7	41	4.9	849	7.6
Rockingham	27	3.9	1 296	2.0	25	5.8	137	5.6	51	3.8	919	12.4
Strafford	11	5.5	1 264	.1	18	7.0	138	12.8	22	6.2	319	8.0
Sullivan	31	2.7	2 499	.5	21	5.9	745	2.3	34	4.9	613	8.0

Geographic area	Livestock and poultry—Con.							
	Layers 20 weeks old and older inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Hampshire	**394**	**1.6**	**184 333**	**.5**	**35**	**5.3**	**472 718**	**.2**
Belknap	28	5.0	978	6.1	4	16.3	(D)	(D)
Carroll	30	5.7	(D)	(D)	3	23.5	260	28.2
Cheshire	41	4.0	64 477	.7	4	12.6	(D)	(D)
Coos	25	5.4	560	6.5	2	21.7	(D)	(D)
Grafton	61	3.4	(D)	(D)	2	23.8	(D)	(D)
Hillsborough	43	4.4	884	5.9	6	12.5	1 785	2.8
Merrimack	53	4.3	5 175	13.6	5	14.6	(D)	(D)
Rockingham	49	4.0	3 403	2.9	6	11.5	535	17.6
Strafford	32	5.2	1 594	4.0	2	17.0	(D)	(D)
Sullivan	32	4.9	(D)	(D)	1	23.9	(D)	(D)

Geographic area	Selected crops harvested											
	Corn for grain or seed						Corn for silage or green chop					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)
New Hampshire	**35**	**4.1**	**1 211**	**1.9**	**127 024**	**1.6**	**231**	**1.2**	**15 957**	**.6**	**307 296**	**.5**
Belknap	–	–	–	–	–	–	11	7.8	209	6.3	3 512	5.7
Carroll	3	19.5	(D)	(D)	(D)	(D)	5	8.4	371	.2	5 611	.2
Cheshire	3	17.6	(D)	(D)	(D)	(D)	22	3.4	2 197	1.0	46 066	.9
Coos	2	15.0	(D)	(D)	(D)	(D)	14	2.6	1 621	.6	32 302	.4
Grafton	9	3.5	470	.7	30 922	.2	43	2.2	2 786	.8	52 161	.9
Hillsborough	2	24.4	(D)	(D)	(D)	(D)	27	3.5	1 215	2.0	23 316	2.0
Merrimack	3	–	(D)	(D)	(D)	(D)	45	2.8	3 212	.7	61 122	.6
Rockingham	5	10.8	12	6.6	1 436	6.6	30	4.1	802	2.5	11 870	2.2
Strafford	3	23.1	5	24.8	432	23.2	13	6.8	965	7.3	15 103	6.8
Sullivan	5	9.8	327	5.5	41 930	3.0	21	2.2	2 579	.5	56 233	.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Selected crops harvested—Con.									
	Hay—alfalfa, other tame, small grain, wild, grass silage, green, chop, etc. (see text)						Vegetables harvested for sale (see text)			
	Farms		Acres		Quantity		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Hampshire	**1 462**	**.8**	**78 832**	**.7**	**140 513**	**.8**	**339**	**1.5**	**3 490**	**1.1**
Belknap	90	2.3	2 835	2.8	4 245	3.6	19	5.1	166	1.9
Carroll	79	2.9	3 353	3.5	6 058	5.7	33	5.5	146	4.6
Cheshire	143	1.8	6 948	2.4	12 039	2.2	24	4.9	203	9.0
Coos	115	1.8	9 212	1.9	17 717	1.2	15	6.1	61	2.5
Grafton	243	1.2	16 620	1.3	29 345	1.3	19	6.4	118	7.0
Hillsborough	172	1.8	8 279	2.3	15 337	2.1	50	3.5	1 294	.5
Merrimack	207	1.7	10 169	1.7	18 822	2.0	52	3.8	334	1.6
Rockingham	179	1.7	9 030	2.5	14 455	4.0	72	3.0	810	2.6
Strafford	113	2.0	5 210	3.1	9 223	2.9	36	5.0	234	8.2
Sullivan	121	1.9	7 176	1.4	13 272	1.2	19	6.4	124	5.3

Geographic area	Selected crops harvested–Con.			
	Land in orchards			
	Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Hampshire	**219**	**2.0**	**3 414**	**1.6**
Belknap	13	7.1	74	7.3
Carroll	16	8.0	62	25.7
Cheshire	20	6.5	168	3.4
Coos	7	11.3	36	19.9
Grafton	14	7.2	228	9.8
Hillsborough	38	4.5	1 384	2.0
Merrimack	31	5.3	354	8.7
Rockingham	28	4.6	817	1.1
Strafford	26	5.6	150	6.0
Sullivan	26	5.3	142	7.5

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

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

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

Item	Census total	Coverage total[1]	Adjusted census: Total	Adjusted census: Relative standard error (percent)	Coverage adjustment (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.* → *If the entry is zero, please refer to the INFORMATION SHEET, section 1.*		046

	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. → 054 None ☐

1 ☐ Forest Service	2 ☐ Taylor Grazing, Sec. 3 (BLM)	3 ☐ Indian Land	4 ☐ Other – *Specify* ↙

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced? →

b. 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 →			056
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.

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

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

Crop name	Code	Crop name	Code	Crop name	Code
Bedding/Garden plants – annuals, herbaceous perennials, and vegetable plants	**479**	**Foliage plants**	**707**	**Potted flowering plants**	**710**
Bulbs, corms, rhizomes, and tubers – dry	**482**	**Greenhouse produced vegetables**	**503**	**Sod harvested**	**497**
Cut Christmas trees harvested	**491**	**Mushrooms – report growing area**	**494**	**Vegetable and flower seeds**	**500**
Cut flowers and cut florist greens	**485**	**Nursery crops – ornamentals, shrubs, fruit and nut trees, and vines**	**488**	**Other nursery and greenhouse –** *Specify*	**506**

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SECTION 5

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S5 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 6*

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
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
1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. *(DO NOT include abandoned acres.)* →	121	/10	122	/10

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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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	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	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	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.)*			
Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

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 – chicken, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1997	☐	917

	None	Gross value of sales Dollars	Cents
8. Gross value of poultry and poultry products (eggs, etc.) sold from this place in 1997	☐	918 $	00

SECTION 17 **Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1997?**

S17 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 18*

	None	INVENTORY – Number on this place Dec. 31, 1997	Total quantity sold in 1997	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831 Number	832 $	00
2. Colonies of bees	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products – *Specify* _____		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from the list below.)*

Name _____ Code _____

Name	Code	Name	Code
Catfish	**860**	**Other fish –** *Specify*	**866**
Trout	**863**	**Crawfish**	**875**
Hybrid striped bass	**872**	**Other aquaculture products –** *Specify*	**869**

Total quantity sold in 1997	Gross value of sales Dollars	Cents
1 Pounds – OR – Number	2 $	00

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

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SECTION 18 **GOVERNMENT CCC LOANS – *Include regular and reserve loans, even if redeemed or forfeited.***

S18

	None	Dollars	Cents
1. Amount received in 1997 from Government CCC loans for –			
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	☐	897 $	00
g. Peanuts, rice, and tobacco	☐	891 $	00

SECTION 19 **Payments received for participation in FEDERAL FARM PROGRAMS in 1997 *(DO NOT include CCC loans.) Refer to the INFORMATION SHEET, section 19.***

S19

	None	Dollars	Cents
1. Total amount received for participation in FEDERAL FARM PROGRAMS	☐	684 $	00
a. Of the total amount, how much was received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP)?	☐	685 $	00

SECTION 20 **During 1997 did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, door to door, etc.?**

S20 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 21*

	None	Dollars	Cents
1. Gross value of these direct sales	☐	920 $	00

2. Specify what was sold directly – vegetables, eggs, etc. _____

SECTION 21 **Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE and GYPSUM, used on this place in 1997? *(DO NOT include lime.)***

S21 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 22*

	None	Acres fertilized
1. Acres of cropland fertilized in 1997 *(DO NOT include cropland for pastures.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1997, including cropland pastured	☐	933

SECTION 22 **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1997? *Include items such as sprays, dusts, granules, fumigants, etc.***

S22 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 23*

The same acres can be reported in more than one item below; however, DO NOT report acres more than once for an individual item, regardless of the number of applications.

	None	Acres on which used
1. Report acres treated to control –		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass,** or **brush** in crops and pasture – *Include both pre-emergence and post emergence.*	☐	939
2. Report acres of crops treated to **control growth, thin fruit,** or **defoliate.**	☐	940

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SECTION 23 **Report PRODUCTION EXPENSES paid by you, your landlords, or contractors for this place in 1997.** ***(DO NOT include expenses not related to the farm business or connected with performing customwork for others.)***

S23

	None		Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	971	$	00
2. Feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc.	☐	972	$	00
a. Of the total feed purchased, how much was commercially mixed, including supplements and premixes? *(DO NOT include soybean meal, cottonseed meal, etc.)*	☐	973	$	00
3. Seeds, plants, etc., purchased – *Include purchases of seeds for corn, other grains, soybeans, tobacco, cotton, etc., and transplants and trees.*	☐	974	$	00
4. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Include cost of custom applications. (DO NOT include lime.)*	☐	975	$	00
5. Agricultural chemicals purchased – Insecticides, herbicides, fungicides, other pesticides, etc. – *Include cost of custom applications. (DO NOT include lime.)*	☐	976	$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business –				
a. Gasoline and gasohol	☐	977	$	00
b. Diesel fuel	☐	978	$	00
c. Natural gas	☐	979	$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980	$	00
7. Electricity for the farm business *(DO NOT include household expenses.)*	☐	981	$	00
8. Hired farm and ranch labor – Also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See the INFORMATION SHEET, section 23.)*	☐	982	$	00
9. Contract labor – *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	983	$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	☐	984	$	00
11. Customwork, machine hire, and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork, such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985	$	00
12. Interest paid on debts *(See the INFORMATION SHEET, section 23.)*				
a. Secured by real estate	☐	986	$	00
b. Not secured by real estate	☐	987	$	00
13. Cash rent paid for land and buildings in 1997 *(DO NOT include grazing fees.)*	☐	988	$	00
14. Property taxes paid in 1997 – *Include farm real estate, machinery, livestock, etc. for the farm business. (DO NOT include taxes paid by landlords.)*	☐	989	$	00
15. All other production expenses – *Include insurance, water, animal health costs, grazing fees, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990	$	00

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SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1997

S24

	Estimated market value Dollars	Cents
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.)* →	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

	None	Estimated market value of land and buildings Dollars	Cents
1. Estimated market value of –			
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*

	None	Hired workers
1. Of the hired farm or ranch labor, including paid family members, how many –		
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

921

- FAMILY or INDIVIDUAL operation *(DO NOT include partnership and corporation.)* → 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

922

1. Is this a family-held corporation? → 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? *For partnerships consider all members of the partnership together.* → 928 1 ☐ Farming or ranching 2 ☐ Other

3. OFF-FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1997? *Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)* → 929

1 ☐ None
2 ☐ 1–49 days
3 ☐ 50–99 days
4 ☐ 100–149 days
5 ☐ 150–199 days
6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? → 930 _____ Year

5. AGE of operator (senior partner or person in charge) on Dec. 31, 1997 → 925 _____ Years of age

6. RACE of operator (senior partner or person in charge) → 924

1 ☐ White
2 ☐ Black, African American, or Negro
3 ☐ American Indian
4 ☐ Asian or Pacific Islander
9 ☐ Other – *Specify* _____

7. SEX of operator (senior partner or person in charge) → 926 1 ☐ Male 2 ☐ Female

8. Is the operator (senior partner or person in charge) of SPANISH, HISPANIC, or LATINO origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? → 927 1 ☐ Yes 2 ☐ No

SECTION 32 **PERSON COMPLETING THIS REPORT – *Please print***

Name	999 Date
Telephone →	Area code ___ ___ ___ / Number ___ ___ ___ – ___ ___ ___ ___

RETURN your completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700

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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.

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 return your completed report in the enclosed postage paid envelope to your State Agricultural Statistics Service Office.

Please correct errors in name, address and ZIP Code. ***ENTER*** *street address if not shown.*

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

1. For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in **1997**:

	NONE	Number of Acres Harvested in 1997	Quantity Harvested 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	☐		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]	**2 937**	**415 031**	**101 753**	**323 523**	**37 957**	**149 467**	**73 728**	**75 739**
Crops (01)	1 384	180 375	43 363	331 715	38 285	68 915	67 792	1 123
Cash grains (011)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat (0111)	–	–	–	–	–	–	–	–
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	–	–	–	–	–	–	–	–
Field crops, except cash grains (013)	566	106 825	28 388	377 710	31 948	5 333	4 856	477
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	4	562	25	89 498	24 667	13	13	–
Field crops, except cash grains, n.e.c. (0139)	562	106 263	28 363	380 966	32 030	5 320	4 843	477
Vegetables and melons (016)	183	(D)	4 172	272 764	39 129	6 630	6 484	146
Fruits and tree nuts (017)	193	24 877	4 566	338 107	34 341	10 787	10 768	19
Berry crops (0171)	81	9 738	1 066	210 511	18 821	1 014	1 003	11
Grapes (0172)	2	(D)	(D)	(D)	(D)	(D)	(D)	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	90	12 898	3 288	579 022	56 123	9 457	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	20	(D)	(D)	180 473	43 118	(D)	(D)	(D)
Horticultural specialties (018)	305	16 460	2 247	267 447	51 906	42 621	42 512	108
Ornamental floriculture and nursery products (0181)	293	15 791	2 193	269 792	55 459	42 126	(D)	(D)
Food crops grown under cover (0182)	12	669	54	243 601	15 787	494	(D)	(D)
General farms, primarily crop (019)	135	15 980	(D)	(D)	(D)	(D)	(D)	(D)
Livestock and animal specialties (02)	1 141	188 047	54 795	344 119	43 641	77 477	2 919	74 559
Livestock, except dairy, poultry, and animal specialties (021)	559	69 837	10 938	234 752	26 943	3 425	284	3 141
Beef cattle feedlots (0211)	32	3 949	635	148 843	34 023	147	10	137
Beef cattle, except feedlots (0212)	286	43 872	7 428	260 705	26 164	1 220	146	1 073
Hogs (0213)	55	4 127	806	163 147	25 686	1 249	52	1 198
Sheep and goats (0214)	165	12 292	1 231	216 681	26 113	618	17	600
General livestock, except dairy, poultry, and animal specialties (0219)	21	5 597	838	414 984	37 856	192	59	133
Dairy farms (024)	221	92 901	41 632	666 907	111 547	51 683	2 332	49 351
Poultry and eggs (025)	58	4 229	294	257 208	68 689	19 121	(D)	(D)
Broiler, fryer, and roaster chickens (0251)	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Chicken eggs (0252)	29	1 503	149	139 635	24 966	2 467	(D)	(D)
Turkeys and turkey eggs (0253)	16	913	92	182 105	16 826	521	(D)	(D)
Poultry hatcheries (0254)	1	(D)	–	(D)	(D)	(D)	–	(D)
Poultry and eggs, n.e.c. (0259)	10	1 377	(D)	(D)	18 450	95	–	95
Animal specialties (027)	271	14 056	863	291 281	24 431	2 734	(D)	(D)
Fur-bearing animals and rabbits (0271)	4	42	(D)	75 000	16 000	(D)	(D)	(D)
Horses and other equines (0272)	221	11 022	534	309 110	25 355	982	5	977
Animal aquaculture (0273)	6	148	(D)	39 944	30 213	1 014	–	1 014
Animal specialties, n.e.c. (0279)	40	2 844	315	250 411	18 492	(D)	(D)	617
General farms, primarily livestock and animal specialties (029)	32	7 024	1 068	642 403	30 195	514	159	355

[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)

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	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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