United States Department of Agriculture

National Agricultural Statistics Service

1997 Census of Agriculture

AC97-A-7



Connecticut

State and County Data

Volume 1, Geographic Area Series

Part 7

Acknowledgments

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

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

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

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

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

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

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Issued March 1999



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

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Introduction

HISTORY

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

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

CENSUS USES

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

The definition of a farm for census purposes was first established in 1850. It has been changed nine times since. The current definition, first used for the 1974 census, is any place from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The farm definition used for each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

COMPARABILITY OF DATA

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

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

Items removed from the 1997 census:

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

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

REFERENCE PERIODS

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

TABLES

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

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

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

Appendix C. Table A 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

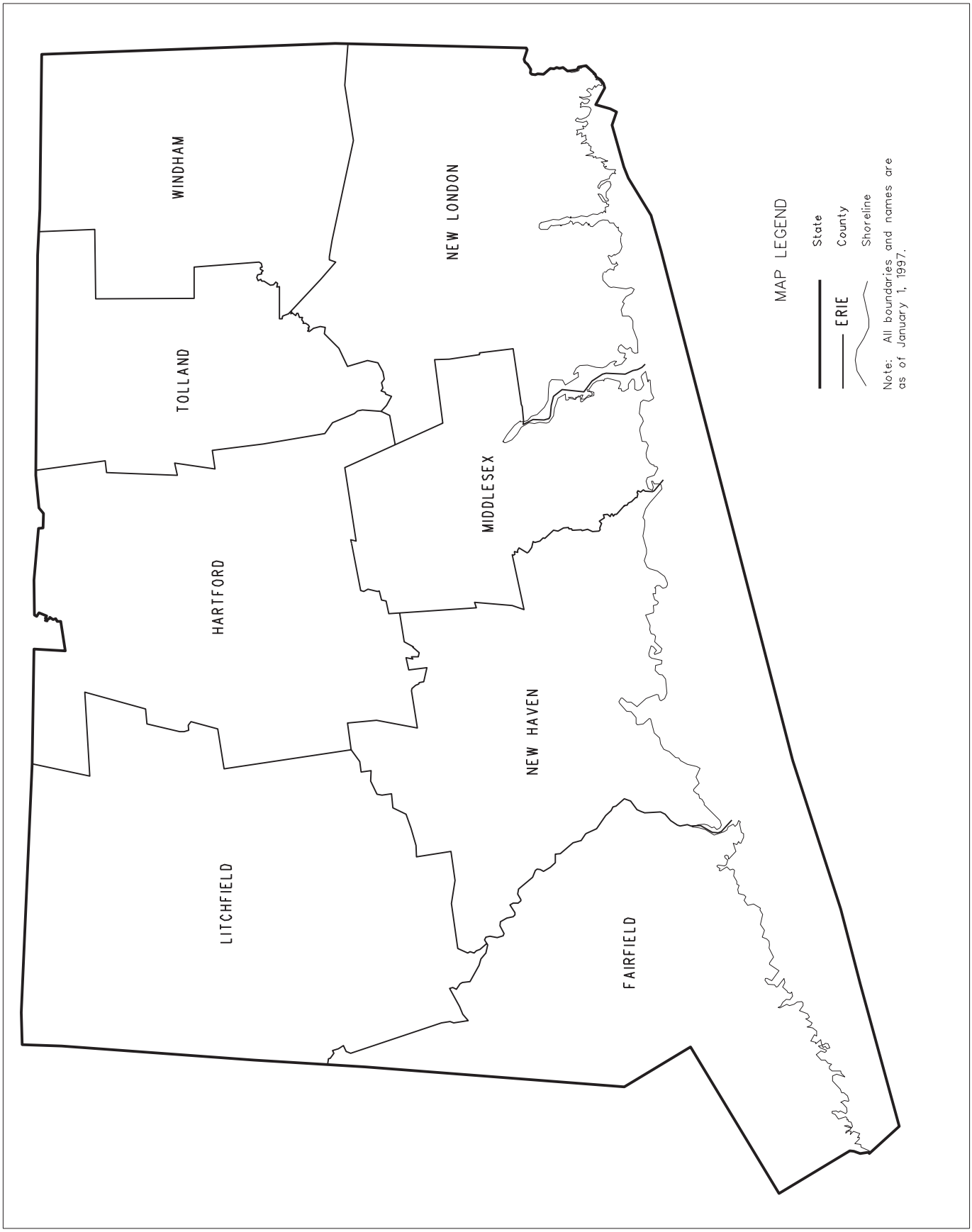
The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at www.usda.gov/nass/.

ABBREVIATIONS AND SYMBOLS

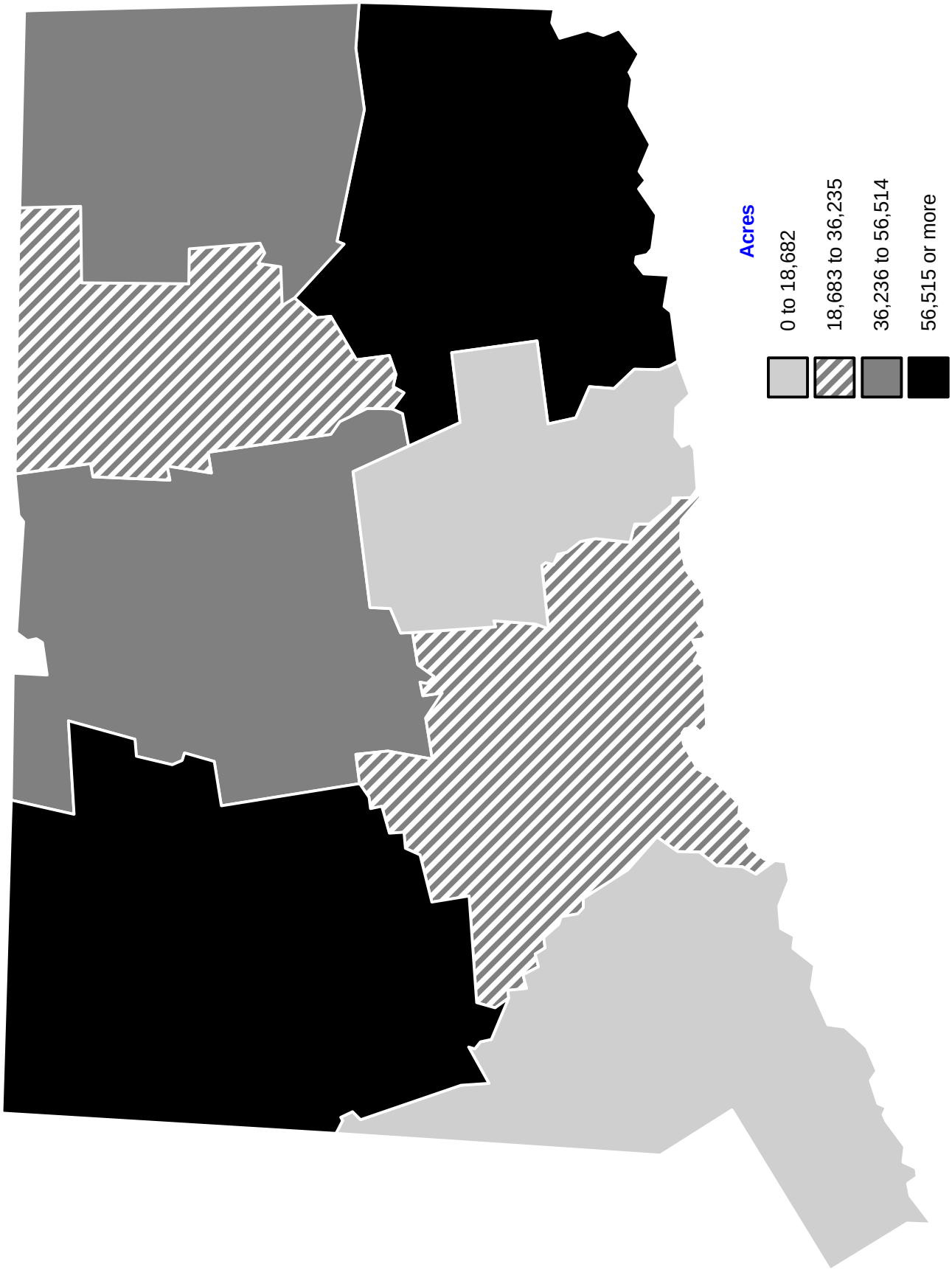
The following abbreviations and symbols are used throughout the tables:

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

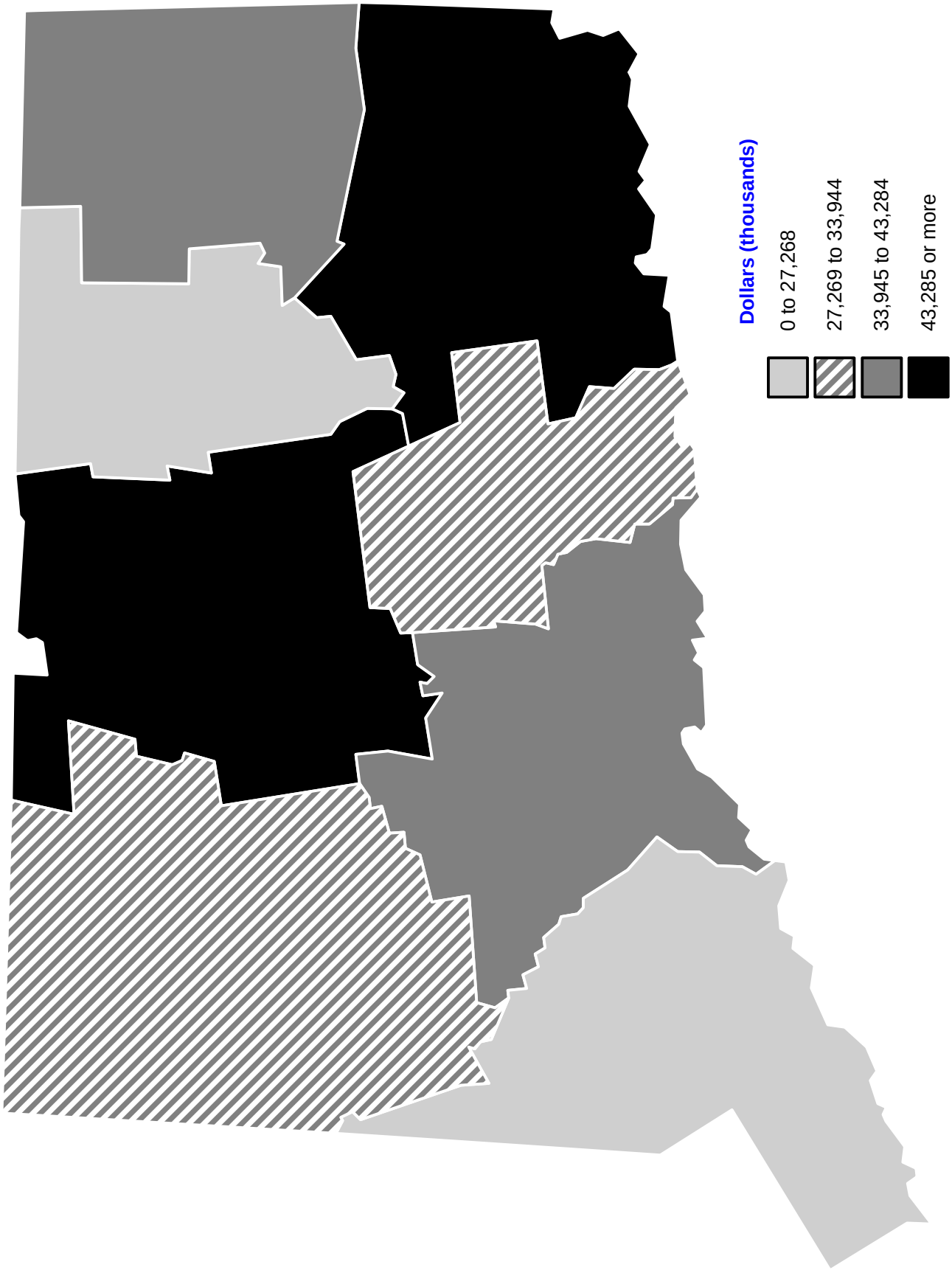
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.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


WINDHAM
NEW LONDON
TOLLAND
MIDDLESEX
HARTFORD
NEW HAVEN
LITCHFIELD
FAIRFIELD
MAP LEGEND
State
County
ERIE
Shoreline
Note: All boundaries and names are as of January 1, 1997.

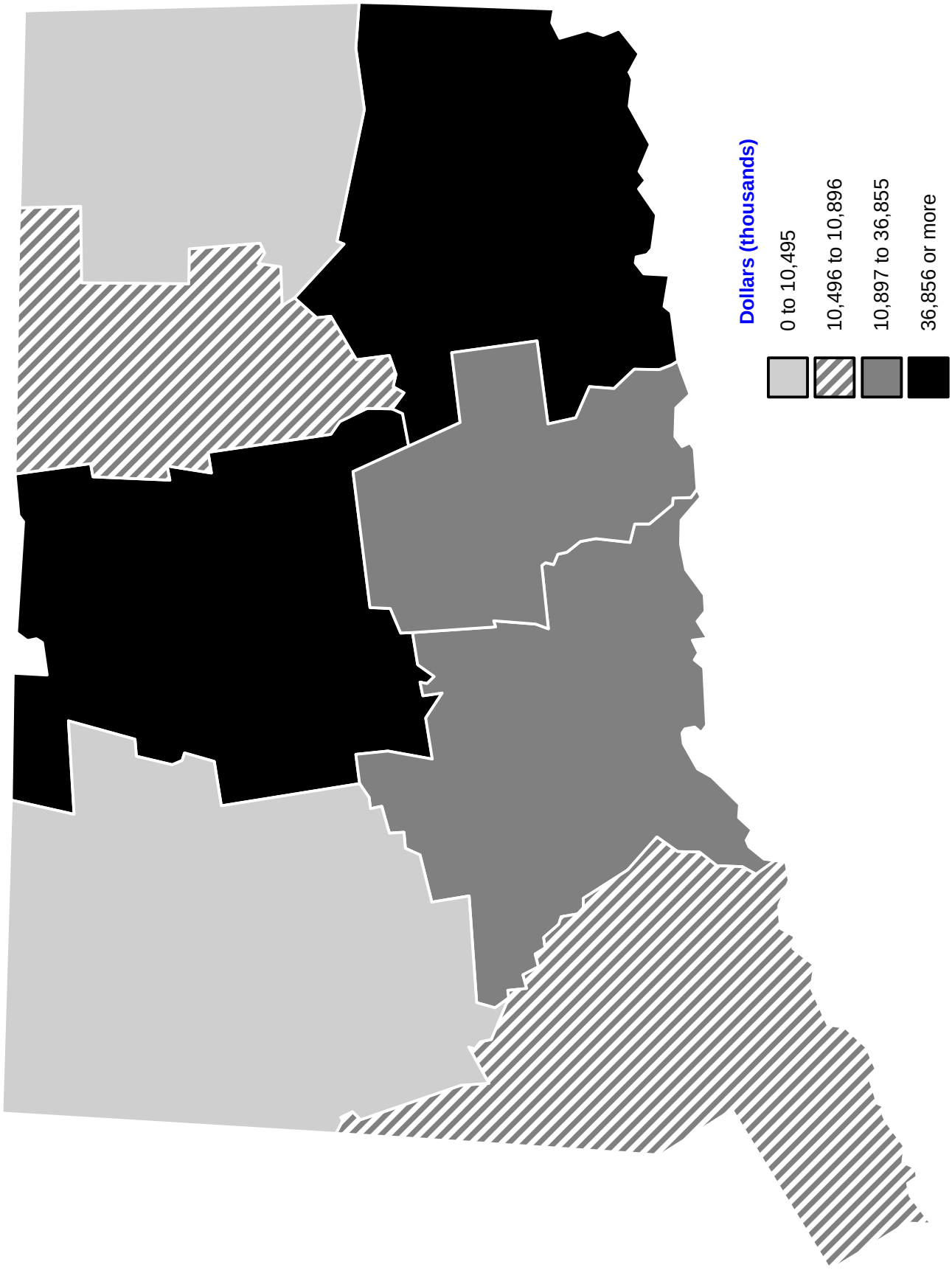
Map 1. Land in Farms by County: 1997



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



Map 3. Value of Crops Sold by County: 1997



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

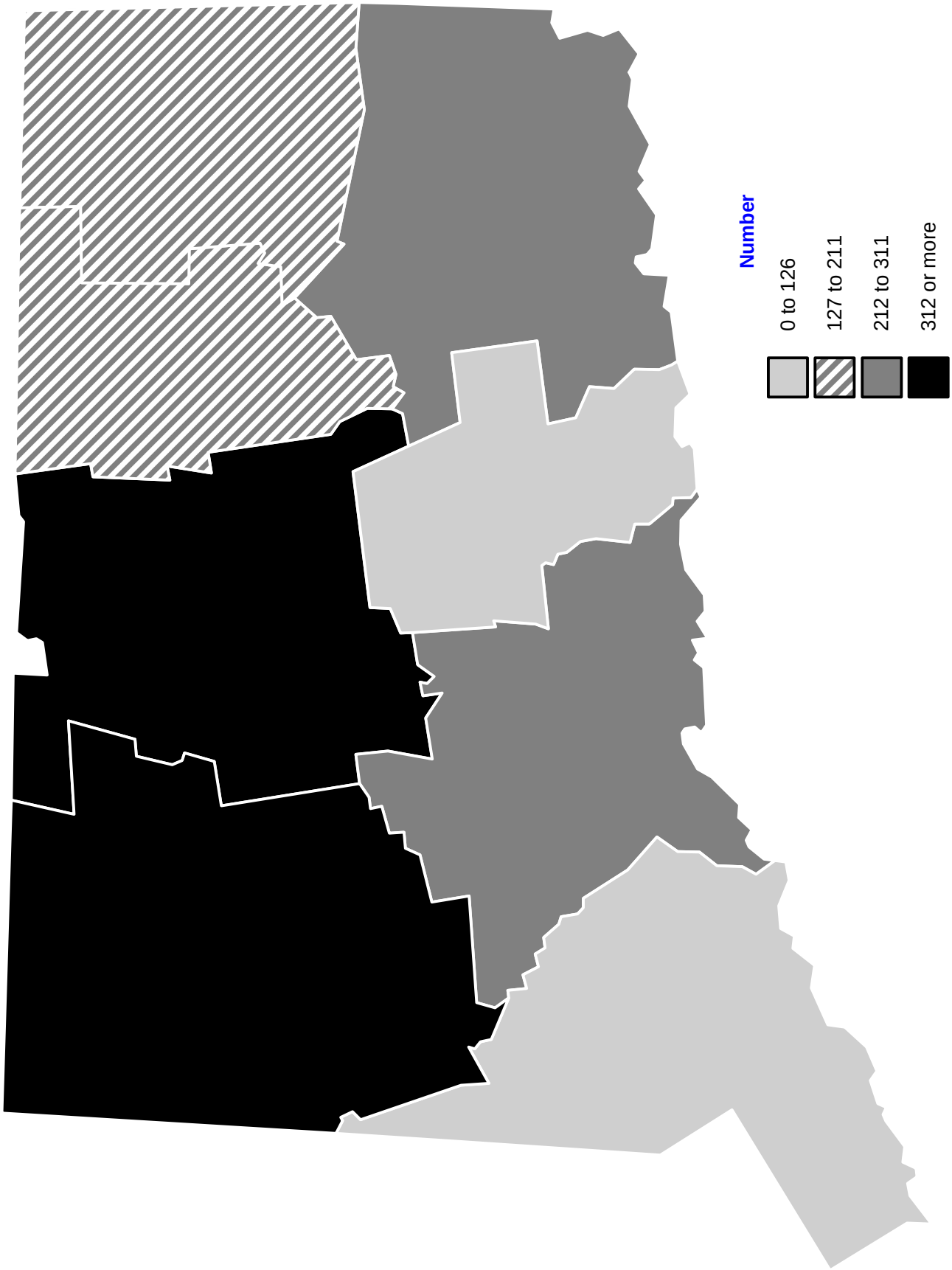


Figure 1. **Profile of the State's Agriculture: 1997**

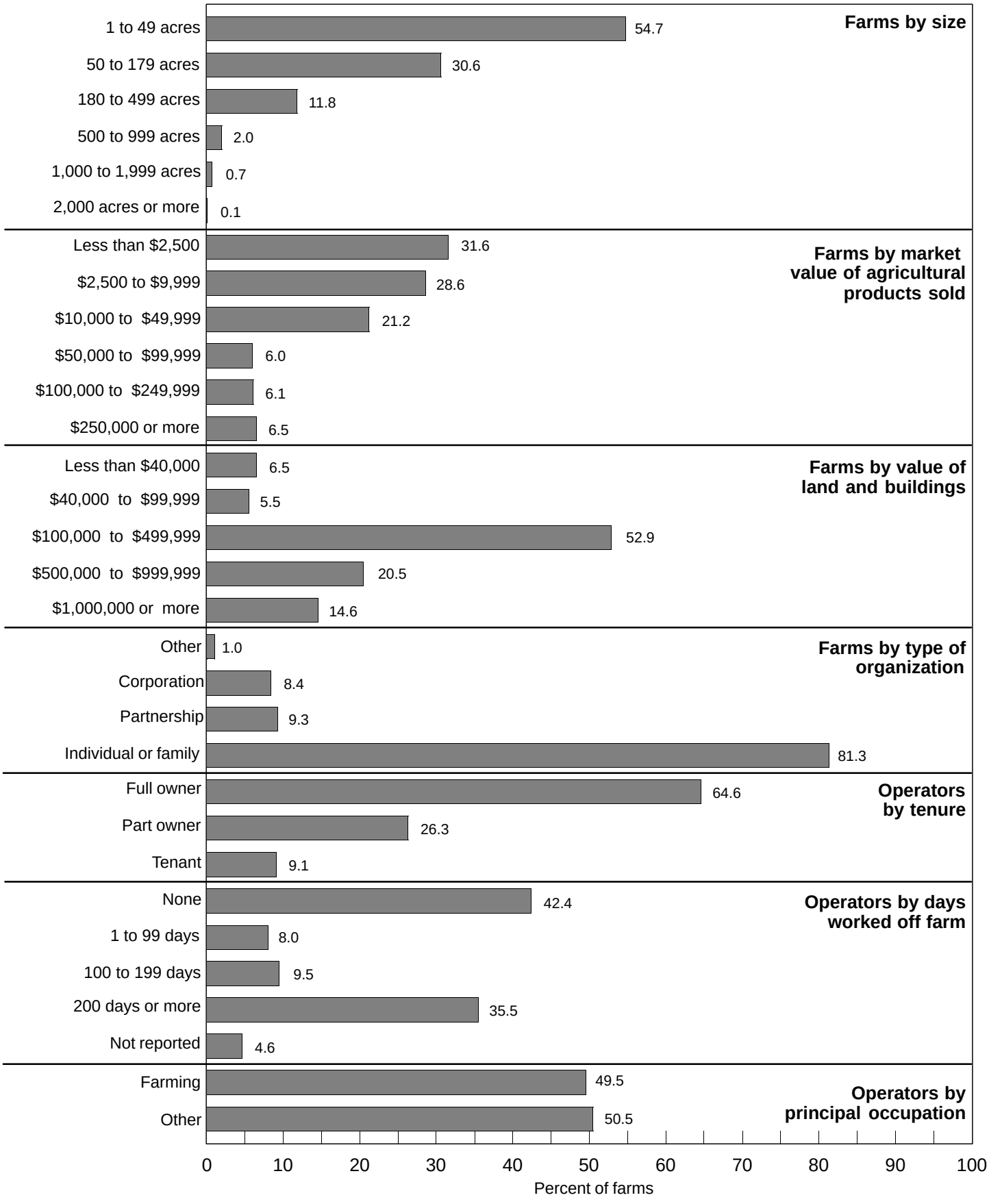


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

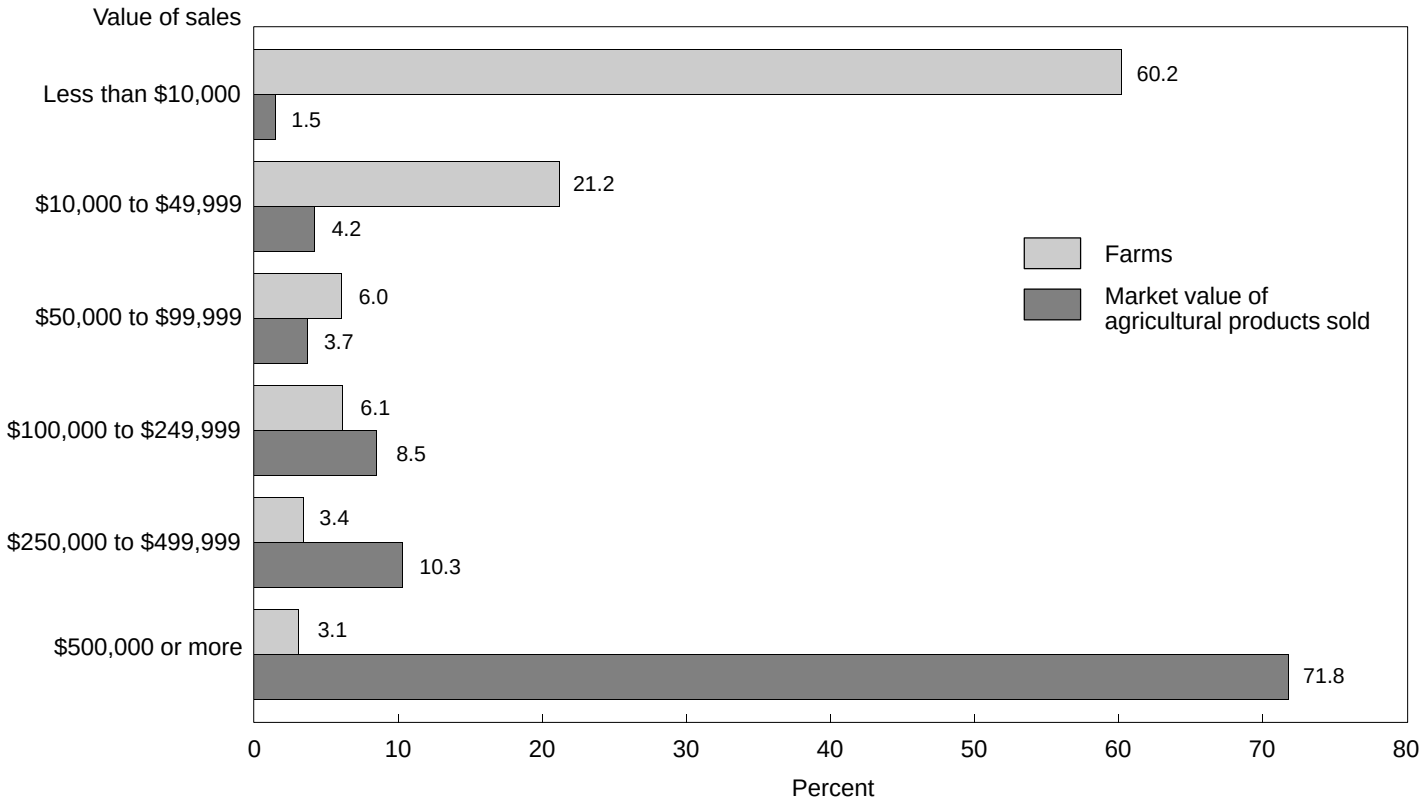


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

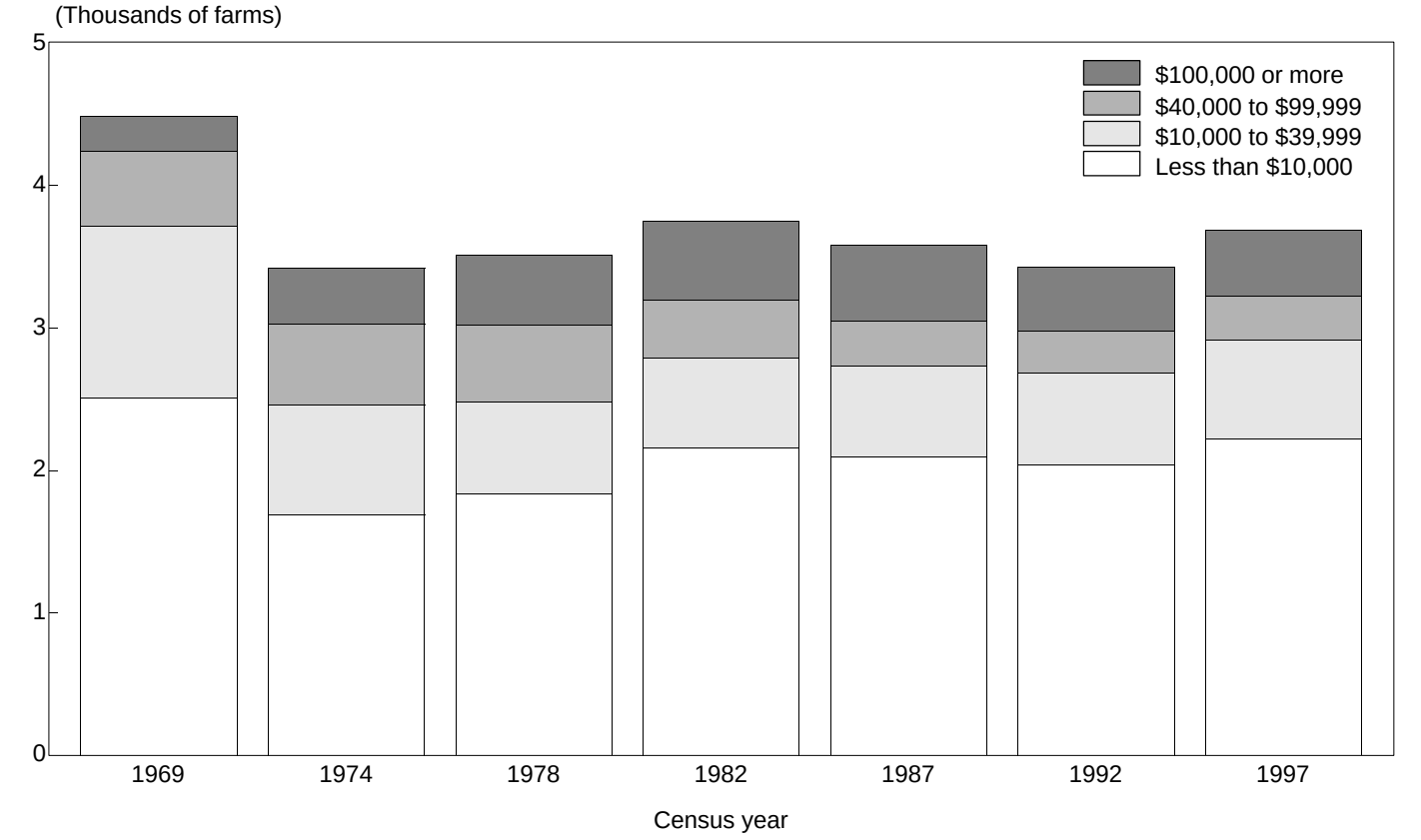


Figure 4. **Land Use: 1997**

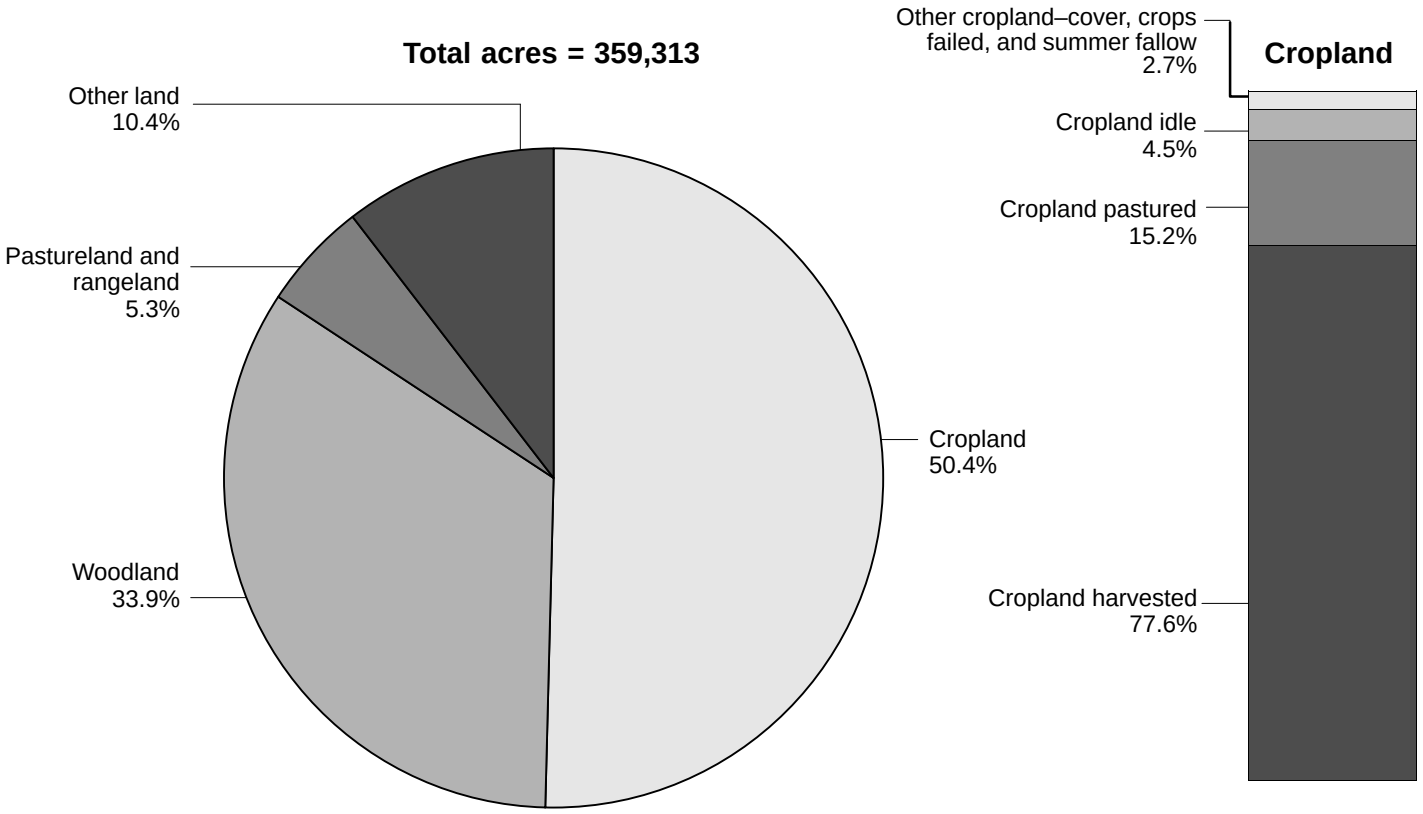


Figure 5. **Selected Crops Harvested: 1997**

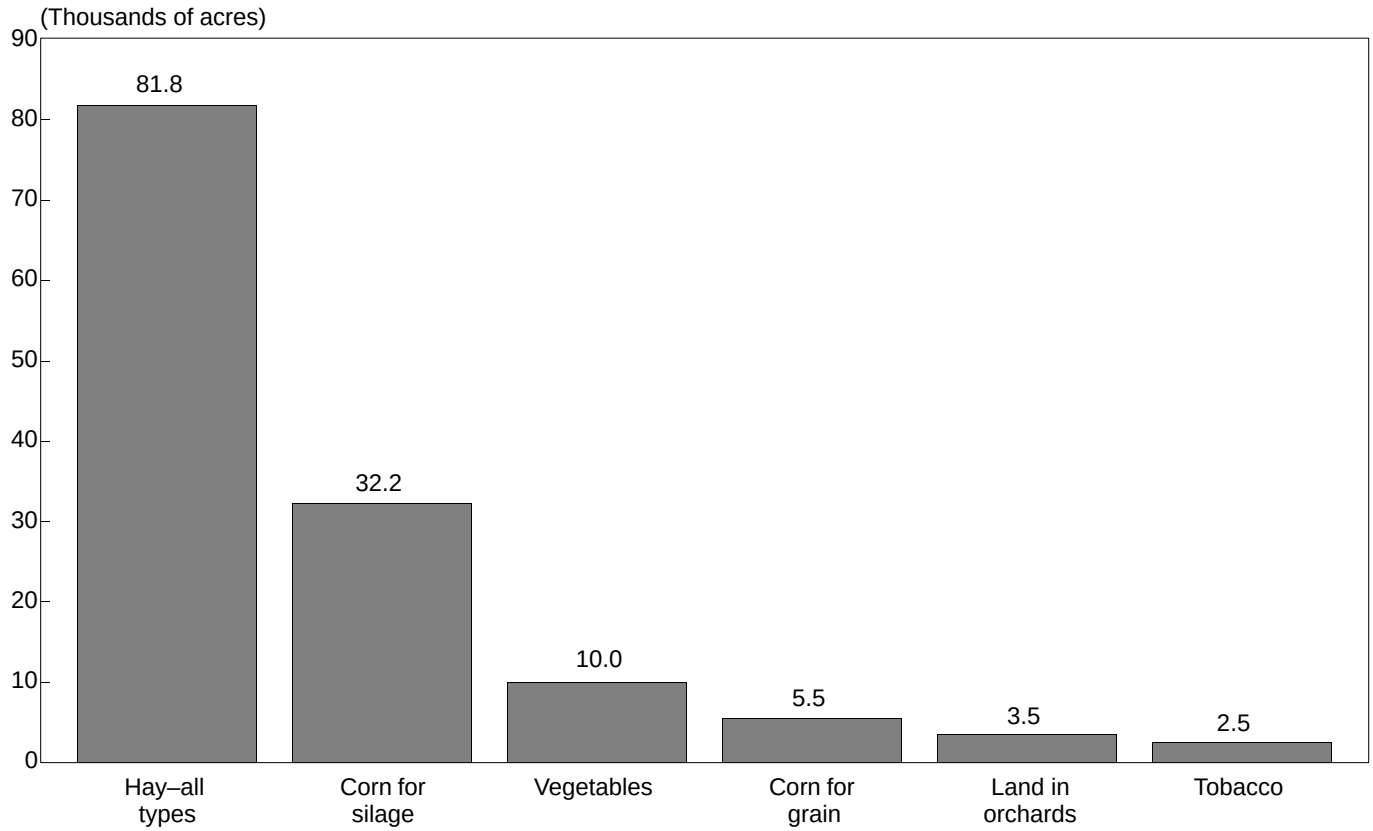


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

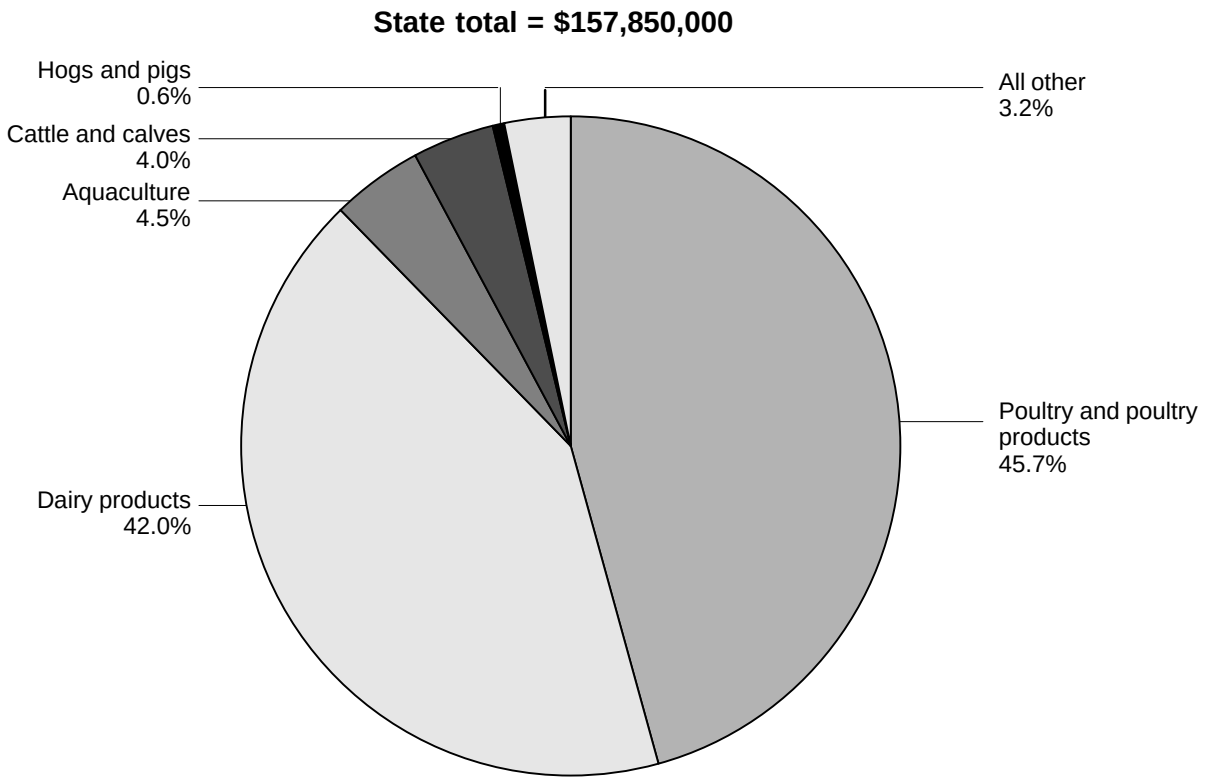


Figure 7. **Production Expenses: 1997**

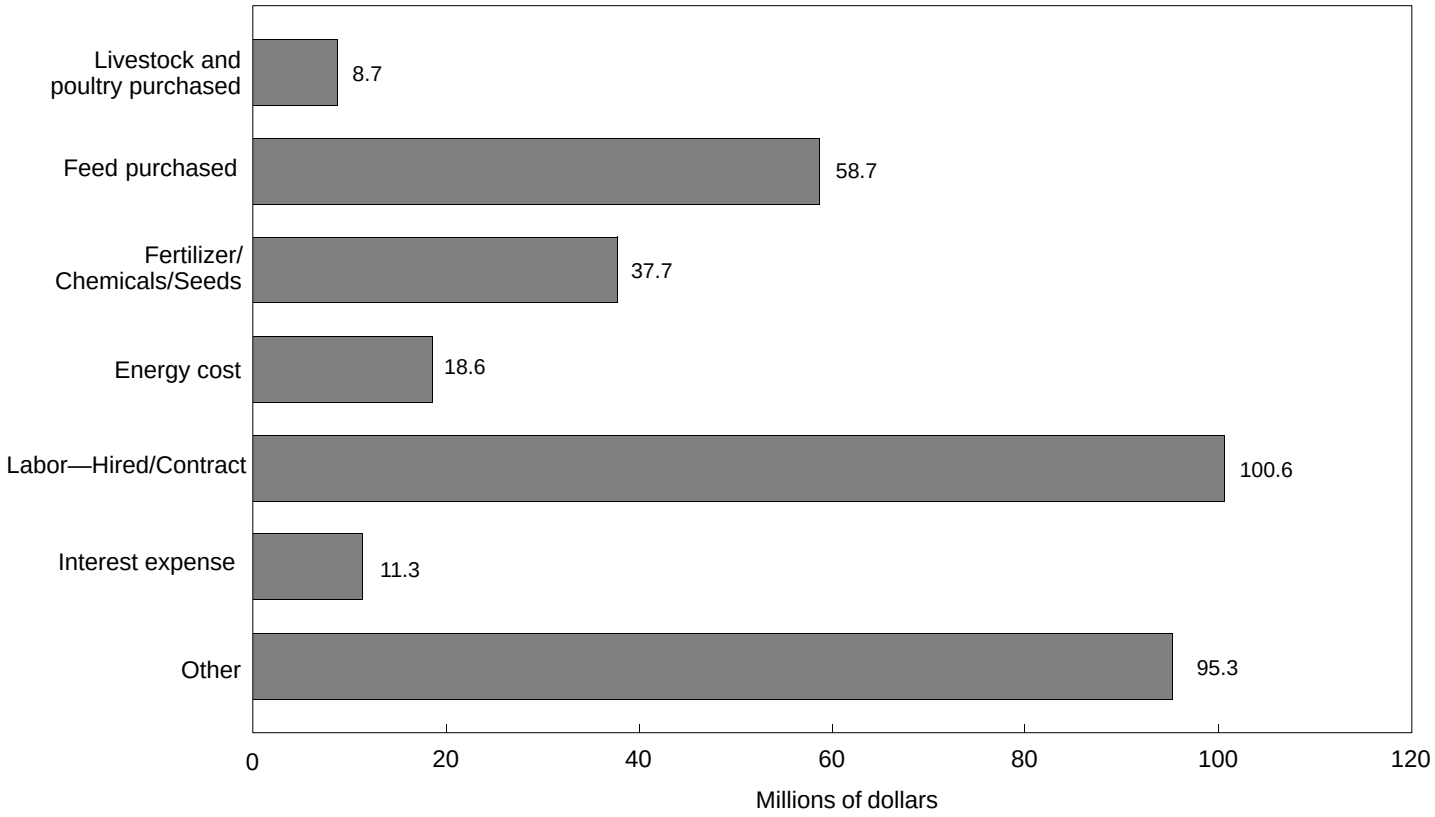


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number	3 687	3 427	3 580	3 754	3 519	3 421	4 490	6 068
Land in farms ..... acres	359 313	358 743	398 400	444 242	455 731	440 056	541 372	721 314
Average size of farm ..... acres	97	105	111	118	130	129	121	119
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	571 074	624 135	467 677	316 317	279 270	196 135	111 071	67 429
Average per acre ..... dollars	5 949	5 959	4 171	2 655	2 158	1 525	921	561
Estimated market value of all machinery and equipment[1]. $1,000	151 760	124 989	132 445	127 424	96 944	68 108	43 487	(NA)
Average per farm ..... dollars	41 194	36 557	36 996	33 925	27 596	20 447	10 059	(NA)
Farms by size:								
1 to 9 acres	744	606	560	594	483	481	573	907
10 to 49 acres	1 273	1 172	1 176	1 164	1 032	888	1 245	1 711
50 to 179 acres	1 129	1 082	1 176	1 223	1 201	1 272	1 724	2 197
180 to 499 acres	436	455	546	632	660	655	825	1 085
500 to 999 acres	75	86	95	111	117	106	98	137
1,000 to 1,999 acres	26	19	24	28	20	13	19	21
2,000 acres or more	4	7	3	2	6	6	6	10
Total cropland ..... farms	3 289	3 058	3 163	3 326	3 226	3 139	3 907	5 263
acres	181 043	192 756	210 012	224 986	232 026	227 006	252 072	288 041
Harvested cropland ..... farms	3 032	2 789	2 876	3 062	3 009	2 959	3 444	4 833
acres	140 513	143 782	153 715	171 229	169 681	159 157	162 275	205 861
Irrigated land ..... farms	674	524	430	367	298	319	243	381
acres	7 366	5 893	7 245	6 695	6 927	7 474	8 937	14 452
Market value of agricultural products sold[2] $1,000	421 648	336 983	357 702	285 324	225 972	186 921	145 890	138 999
Average per farm ..... dollars	114 361	98 332	99 917	76 005	64 215	54 639	32 492	22 907
Crops, including nursery and greenhouse crops... $1,000	263 799	183 300	164 664	102 058	82 977	75 560	59 493	53 679
Livestock, poultry, and their products $1,000	157 850	153 683	193 039	183 266	142 995	110 929	86 167	84 804
Farms by value of sales[3]:								
Less than $2,500	1 165	1 120	1 166	1 236	947	986	1 686	2 296
$2,500 to $4,999	555	442	482	486	484	343	384	515
$5,000 to $9,999	500	476	445	437	401	350	431	693
$10,000 to $24,999	511	480	436	432	461			
$25,000 to $49,999	271	249	275	287	310	1 340	1 729	2 384
$50,000 to $99,999	221	214	247	314	419			
$100,000 to $499,999	349	345	423	467	418	348	224	163
$500,000 or more	115	101	106	90	72	45	24	
Farms by type of organization:								
Individual or family (sole proprietorship).....	2 996	2 778	2 923	3 119	2 927	(NA)	(NA)	(NA)
Partnership	344	326	355	360	362	(NA)	(NA)	(NA)
Corporation	311	289	276	251	205	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	36	34	26	24	25	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	1 565	1 492	1 418	1 459	1 577	1 314	(NA)	(NA)
Any	1 953	1 751	1 940	2 032	1 784	1 445	2 267	2 495
200 days or more	1 310	1 098	1 304	1 432	1 161	930	1 556	1 778
Operators by principal occupation[4]:								
Farming	1 824	1 828	1 842	1 957	2 009	1 987	(NA)	(NA)
Other	1 863	1 599	1 738	1 797	1 510	1 250	(NA)	(NA)
Average age of operator[4] ..... years	55.5	55.0	53.5	52.5	52.2	53.1	52.9	53.2
Total farm production expenses[1] $1,000	330 902	282 694	255 212	(NA)	(NA)	160 298	125 543	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	8 740	9 381	16 647	24 973	13 336	11 062	9 978	6 750
Feed for livestock and poultry..... $1,000	58 691	55 796	54 207	66 821	60 525	52 466	33 171	35 624
Commercial fertilizer[5] $1,000	12 743	11 236	7 333	7 547	7 707	6 512	3 932	4 343
Petroleum products $1,000	10 638	9 985	9 300	14 569	9 514	6 738	4 374	4 855
Hired farm labor $1,000	96 925	77 980	65 657	44 278	36 372	31 061	28 351	26 459
Interest[6] $1,000	11 289	10 443	11 616	12 018	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000	4 819	4 506	4 815	3 377	3 189	2 180	1 740	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	1 227	1 345	1 596	1 896	1 722	1 715	2 122	3 363
number	65 645	78 044	89 306	110 029	99 507	102 368	106 935	123 460
Beef cows ..... farms	721	770	887	947	754	651	(NA)	598
number	6 887	6 878	7 146	6 746	6 406	6 013	5 894	4 468
Milk cows ..... farms	370	486	630	880	922	1 050	1 362	2 591
number	28 017	34 552	41 691	51 795	49 959	53 174	56 885	72 232
Cattle and calves sold ..... farms	983	1 103	1 335	1 592	1 537	1 522	1 921	2 838
number	25 237	31 200	41 093	47 487	48 821	45 248	54 379	71 402
Hogs and pigs inventory ... farms	210	293	254	379	345	270	149	317
number	4 521	5 588	5 429	6 915	8 388	7 521	7 760	13 660
Hogs and pigs sold..... farms	160	201	195	265	209	149	90	127
number	9 408	8 232	8 776	9 202	10 806	11 314	10 018	14 657
Layers and pullets 13 weeks old and older inventory (see text)[7]..... farms	387	391	443	583	569	569	806	1 602
number	3 992 919	4 494 659	4 913 031	5 637 431	5 713 767	4 924 061	4 978 834	4 278 093
Broilers and other meat-type chickens sold ..... farms	30	42	40	40	45	55	121	220
number	342 656	943 569	850 969	539 656	597 228	934 052	4 494 475	10 234 658

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:								
Corn for grain or seed ..... farms..	75	81	115	150	135	118	86	144
acres..	5 460	5 357	3 953	6 017	3 629	2 347	1 205	1 188
bushels..	605 666	630 547	335 317	628 384	339 904	200 638	91 367	86 947
Tobacco ..... farms..	74	43	53	78	98	109	129	177
acres..	2 529	1 456	1 875	2 198	3 202	4 956	5 444	8 009
pounds..	4 115 845	2 310 666	2 831 167	3 148 241	4 830 151	7 943 473	7 071 758	12 608 667
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	1 670	1 752	1 984	2 091	2 008	1 898	2 302	(NA)
acres..	81 752	81 281	86 038	90 659	91 574	83 551	86 125	135 629
tons, dry..	158 978	176 190	184 080	190 034	190 992	174 102	180 311	222 247
Vegetables harvested for sale (see text)[8] ..... farms..	620	579	451	511	537	513	596	654
acres..	10 008	9 994	8 608	8 244	10 875	8 056	7 778	9 083
Land in orchards..... farms..	253	332	308	331	320	267	307	513
acres..	3 546	4 481	5 122	5 361	5 724	5 882	6 902	7 924

[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	3 687	100.0	3 427	3 580
	$1,000	421 648	100.0	336 983	357 702
Average per farm	dollars	114 361	(X)	98 332	99 917
Value of sales:					
Less than $1,000 (see text)	farms	632	17.1	659	656
	$1,000	136	(Z)	167	153
$1,000 to $2,499	farms	533	14.5	461	510
	$1,000	854	.2	754	812
$2,500 to $4,999	farms	555	15.1	442	482
	$1,000	1 912	.5	1 572	1 701
$5,000 to $9,999	farms	500	13.6	476	445
	$1,000	3 476	.8	3 311	3 063
$10,000 to $19,999	farms	385	10.4	355	336
	$1,000	5 408	1.3	4 954	4 639
$20,000 to $24,999	farms	126	3.4	125	100
	$1,000	2 778	.7	2 748	2 210
$25,000 to $39,999	farms	188	5.1	170	202
	$1,000	5 973	1.4	5 388	6 187
$40,000 to $49,999	farms	83	2.3	79	73
	$1,000	3 653	.9	3 519	3 240
$50,000 to $99,999	farms	221	6.0	214	247
	$1,000	15 677	3.7	15 208	17 392
$100,000 to $249,999	farms	225	6.1	221	302
	$1,000	35 821	8.5	35 271	46 855
$250,000 to $499,999	farms	124	3.4	124	121
	$1,000	43 202	10.2	42 170	40 318
$500,000 to $999,999	farms	53	1.4	54	59
	$1,000	37 009	8.8	35 537	40 552
$1,000,000 or more	farms	62	1.7	47	47
	$1,000	265 751	63.0	186 383	190 580
$1,000,000 to $2,499,999	farms	34	.9	31	(NA)
	$1,000	51 324	12.2	47 372	(NA)
$2,500,000 to $4,999,999	farms	15	.4	6	(NA)
	$1,000	50 761	12.0	21 126	(NA)
$5,000,000 or more	farms	13	.4	10	(NA)
	$1,000	163 665	38.8	117 886	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	2 488	67.5	2 027	1 927
	$1,000	263 799	62.6	183 300	164 664
Grains	farms	53	1.4	60	69
	$1,000	970	.2	872	432
Corn for grain	farms	37	1.0	37	52
	$1,000	931	.2	769	371
Wheat	farms	2	.1	4	5
	$1,000	(D)	(Z)	(D)	7
Soybeans	farms	1	(Z)	5	1
	$1,000	(D)	(Z)	(D)	(D)
Sorghum for grain	farms	–	–	1	–
	$1,000	–	–	(D)	–
Barley	farms	–	–	1	–
	$1,000	–	–	(D)	–
Oats	farms	4	.1	8	5
	$1,000	6	(Z)	27	(D)
Other grains	farms	17	.5	24	16
	$1,000	28	(Z)	32	47
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	74	2.0	43	53
	$1,000	53 665	12.7	23 742	19 604
Hay, silage, and field seeds	farms	1 001	27.1	973	1 026
	$1,000	6 939	1.6	6 350	5 357
Vegetables, sweet corn, and melons	farms	618	16.8	579	451
	$1,000	17 291	4.1	13 313	8 784
Fruits, nuts, and berries	farms	295	8.0	353	362
	$1,000	11 920	2.8	12 138	11 423
Nursery and greenhouse crops	farms	1 133	30.7	638	484
	$1,000	172 371	40.9	126 581	118 353
Other crops	farms	175	4.7	43	42
	$1,000	643	.2	304	711
Livestock, poultry, and their products	farms	1 534	41.6	1 729	2 037
	$1,000	157 850	37.4	153 683	193 039
Poultry and poultry products	farms	243	6.6	268	335
	$1,000	72 187	17.1	67 140	93 332
Dairy products	farms	279	7.6	384	494
	$1,000	66 259	15.7	71 079	75 807
Cattle and calves	farms	983	26.7	1 103	1 335
	$1,000	6 278	1.5	10 557	12 172
Hogs and pigs	farms	160	4.3	201	195
	$1,000	995	.2	800	890
Sheep, lambs, and wool	farms	221	6.0	281	300
	$1,000	323	.1	397	422
Other livestock and livestock products (see text)	farms	338	9.2	373	403
	$1,000	11 808	2.8	3 710	10 415
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	774	21.0	666	(NA)
	$1,000	10 980	2.6	6 348	(NA)
Average per farm	dollars	14 186	(X)	9 531	(NA)
Value of sales:					
$1 to $499	farms	126	3.4	141	(NA)
	$1,000	28	(Z)	32	(NA)
$500 to $999	farms	93	2.5	103	(NA)
	$1,000	65	(Z)	69	(NA)
$1,000 to $4,999	farms	292	7.9	233	(NA)
	$1,000	674	.2	532	(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	87	2.4	77	(NA)
	$1,000	582	.1	523	(NA)
$10,000 to $24,999	farms	88	2.4	70	(NA)
	$1,000	1 355	.3	1 018	(NA)
$25,000 to $49,999	farms	47	1.3	19	(NA)
	$1,000	1 581	.4	664	(NA)
$50,000 or more	farms	41	1.1	23	(NA)
	$1,000	6 696	1.6	3 509	(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	3 683	(X)	3 426	3 580
	$1,000	(X)	330 902	282 694	255 212
Average per farm	dollars	(X)	89 846	82 514	71 288
Farms with expenses of—					
$1 to $4,999		1 205	3 277	1 131	1 273
$5,000 to $9,999		862	6 065	670	799
$10,000 to $24,999		761	11 623	759	587
$25,000 to $49,999		252	9 126	297	332
$50,000 to $99,999		236	16 014	204	206
$100,000 to $249,999		173	28 895	197	227
$250,000 to $499,999		94	33 002	85	81
$500,000 or more		100	222 901	83	75
$500,000 to $999,999		50	33 746	44	(NA)
$1,000,000 to $2,499,999		32	49 635	25	(NA)
$2,500,000 or more		18	139 520	14	(NA)
Livestock and poultry purchased	farms	837	(X)	969	1 145
	$1,000	(X)	8 740	9 381	16 647
	percent of total	(X)	2.6	3.3	6.5
Farms with expenses of—					
$1 to $999		382	151	421	411
$1,000 to $4,999		256	591	298	375
$5,000 to $9,999		62	433	102	141
$10,000 to $24,999		64	941	95	133
$25,000 to $49,999		44	1 529	23	42
$50,000 to $99,999		15	1 031	14	19
$100,000 to $249,999		10	1 740	13	18
$250,000 or more		4	2 326	3	6
$250,000 to $499,999		2	(D)	1	(NA)
$500,000 to $999,999		1	(D)	1	(NA)
$1,000,000 or more		1	(D)	1	(NA)
Feed for livestock and poultry	farms	1 446	(X)	1 717	2 098
	$1,000	(X)	58 691	55 796	54 207
	percent of total	(X)	17.7	19.7	21.2
Farms with expenses of—					
$1 to $999		623	260	658	884
$1,000 to $4,999		345	716	544	497
$5,000 to $9,999		100	628	59	222
$10,000 to $24,999		128	2 004	146	153
$25,000 to $49,999		86	2 944	126	149
$50,000 to $99,999		64	4 562	86	101
$100,000 or more		100	47 577	98	92
$100,000 to $249,999		72	11 105	77	(NA)
$250,000 to $499,999		12	3 724	13	(NA)
$500,000 to $999,999		10	6 363	6	(NA)
$1,000,000 or more		6	26 385	2	(NA)
Commercially mixed formula feeds	farms	1 031	(X)	936	1 376
	$1,000	(X)	34 514	31 019	47 031
	percent of total	(X)	10.4	11.0	18.4
Farms with expenses of—					
$1 to $999		402	176	329	546
$1,000 to $4,999		225	416	209	273
$5,000 to $9,999		98	625	33	145
$10,000 to $24,999		101	1 670	122	122
$25,000 to $49,999		65	2 344	105	129
$50,000 to $79,999		42	2 634	56	70
$80,000 or more		98	26 649	82	91
$80,000 to $99,999		18	1 601	16	(NA)
$100,000 to $249,999		60	8 824	51	(NA)
$250,000 to $499,999		8	2 527	9	(NA)
$500,000 or more		12	13 696	6	(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..	1 758	(X)	1 469	1 519
$1,000..	(X)	20 155	6 686	11 700
percent of total..	(X)	6.1	2.4	4.6
Farms with expenses of—				
$1 to $499	863	163	651	822
$500 to $999	232	153	212	224
$1,000 to $4,999	415	882	448	346
$5,000 to $9,999	94	649	85	45
$10,000 to $24,999	83	1 278	38	38
$25,000 or more	71	17 029	35	44
$25,000 to $49,999	29	936	18	(NA)
$50,000 or more	42	16 094	17	(NA)
Commercial fertilizer ..... farms..	2 146	(X)	2 051	2 138
$1,000..	(X)	12 743	11 236	7 333
percent of total..	(X)	3.9	4.0	2.9
Farms with expenses of—				
$1 to $499	878	165	835	900
$500 to $999	379	247	339	361
$1,000 to $4,999	623	1 378	573	553
$5,000 to $9,999	114	785	112	152
$10,000 to $24,999	93	1 400	137	122
$25,000 to $49,999	29	916	30	31
$50,000 to $99,999	17	1 261	14	14
$100,000 or more	13	6 590	11	5
Agricultural chemicals ..... farms..	1 558	(X)	1 458	1 772
$1,000..	(X)	4 819	4 506	4 815
percent of total..	(X)	1.5	1.6	1.9
Farms with expenses of—				
$1 to $499	820	139	647	990
$500 to $999	199	131	233	207
$1,000 to $4,999	370	776	422	409
$5,000 to $9,999	73	495	59	70
$10,000 to $24,999	52	803	60	63
$25,000 to $49,999	23	759	22	16
$50,000 or more	21	1 716	15	17
$50,000 to $99,999	15	967	8	(NA)
$100,000 or more	6	749	7	(NA)
Petroleum products ..... farms..	3 416	(X)	3 184	3 278
$1,000..	(X)	10 638	9 985	9 300
percent of total..	(X)	3.2	3.5	3.6
Farms with expenses of—				
$1 to $999	2 107	677	2 025	2 041
$1,000 to $4,999	959	2 062	794	885
$5,000 to $9,999	172	1 179	205	191
$10,000 to $24,999	100	1 386	101	115
$25,000 to $49,999	45	1 587	31	24
$50,000 or more	33	3 746	28	22
Electricity ..... farms..	2 312	(X)	2 317	2 633
$1,000..	(X)	7 932	7 354	6 516
percent of total..	(X)	2.4	2.6	2.6
Farms with expenses of—				
$1 to $499	1 114	238	1 119	1 422
$500 to $999	403	263	381	412
$1,000 to $4,999	545	1 198	572	583
$5,000 to $9,999	146	1 005	143	126
$10,000 to $24,999	71	1 013	77	64
$25,000 or more	33	4 215	25	26
$25,000 to $49,999	18	619	15	(NA)
$50,000 or more	15	3 595	10	(NA)
Hired farm labor ..... farms..	1 304	(X)	1 001	1 371
$1,000..	(X)	96 925	77 980	65 657
percent of total..	(X)	29.3	27.6	25.7
Farms with expenses of—				
$1 to $999	425	135	235	507
$1,000 to $4,999	293	697	256	262
$5,000 to $9,999	125	914	83	126
$10,000 to $24,999	141	2 224	133	176
$25,000 to $49,999	106	3 866	102	134
$50,000 to $99,999	92	6 467	87	81
$100,000 or more	122	82 623	105	85
$100,000 to $249,999	69	9 974	63	(NA)
$250,000 to $499,999	20	6 729	17	(NA)
$500,000 or more	33	65 920	25	(NA)
Contract labor ..... farms..	290	(X)	324	340
$1,000..	(X)	3 716	3 901	4 952
percent of total..	(X)	1.1	1.4	1.9
Farms with expenses of—				
$1 to $999	131	62	126	145
$1,000 to $4,999	79	164	96	92
$5,000 to $9,999	31	193	41	47
$10,000 to $24,999	20	324	34	25
$25,000 to $49,999	16	567	14	13
$50,000 or more	13	2 407	13	18
$50,000 to $99,999	3	177	3	(NA)
$100,000 or more	10	2 231	10	(NA)

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	3 112	(X)	2 919	2 966
$1,000..	(X)	17 596	14 857	14 170
percent of total..	(X)	5.3	5.3	5.6
Farms with expenses of—				
$1 to $999	1 333	540	1 242	1 313
$1,000 to $4,999	1 220	2 654	1 060	1 081
$5,000 to $9,999	236	1 508	335	295
$10,000 to $24,999	211	3 300	178	204
$25,000 to $49,999	57	1 901	61	43
$50,000 or more	55	7 692	43	30
$50,000 to $99,999	32	2 163	27	(NA)
$100,000 or more	23	5 528	16	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	495	(X)	542	683
$1,000..	(X)	2 427	1 592	2 387
percent of total..	(X)	.7	.6	.9
Farms with expenses of—				
$1 to $999	264	83	327	430
$1,000 to $4,999	147	327	134	164
$5,000 to $9,999	32	213	39	45
$10,000 to $24,999	32	486	35	27
$25,000 to $49,999	10	328	3	8
$50,000 or more	10	990	4	9
Interest ..... farms..	907	(X)	878	1 123
$1,000..	(X)	11 289	10 443	11 616
percent of total..	(X)	3.4	3.7	4.6
Farms with expenses of—				
$1 to $999	125	56	195	301
$1,000 to $4,999	369	985	325	441
$5,000 to $9,999	175	1 302	132	155
$10,000 to $24,999	140	2 037	132	128
$25,000 to $49,999	58	1 896	55	60
$50,000 to $99,999	23	1 630	25	24
$100,000 or more	17	3 383	14	14
Interest paid on debt:				
Secured by real estate ..... farms..	644	(X)	640	774
$1,000..	(X)	8 343	8 381	7 864
percent of total..	(X)	2.5	3.0	3.1
Farms with expenses of—				
$1 to $999	53	26	117	(NA)
$1,000 to $4,999	258	683	253	(NA)
$5,000 to $9,999	153	1 128	90	(NA)
$10,000 to $24,999	108	1 528	108	(NA)
$25,000 to $49,999	42	1 333	41	(NA)
$50,000 to $99,999	19	1 291	20	(NA)
$100,000 or more	11	2 354	11	(NA)
Not secured by real estate ..... farms..	454	(X)	451	595
$1,000..	(X)	2 946	2 062	3 751
percent of total..	(X)	.9	.7	1.5
Farms with expenses of—				
$1 to $999	135	65	184	(NA)
$1,000 to $4,999	192	447	152	(NA)
$5,000 to $9,999	65	442	68	(NA)
$10,000 to $24,999	43	700	31	(NA)
$25,000 to $49,999	10	328	10	(NA)
$50,000 to $99,999	5	332	5	(NA)
$100,000 or more	4	632	1	(NA)
Cash rent ..... farms..	744	(X)	893	807
$1,000..	(X)	4 721	4 052	3 613
percent of total..	(X)	1.4	1.4	1.4
Farms with expenses of—				
$1 to $499	177	39	283	237
$500 to $999	109	71	133	151
$1,000 to $4,999	266	671	301	262
$5,000 to $9,999	85	564	98	74
$10,000 to $24,999	62	915	47	56
$25,000 to $49,999	27	875	21	17
$50,000 or more	18	1 586	10	10
Property taxes paid ..... farms..	3 391	(X)	3 202	3 337
$1,000..	(X)	11 522	10 511	8 606
percent of total..	(X)	3.5	3.7	3.4
Farms with expenses of—				
$1 to $499	700	144	558	606
$500 to $999	333	236	343	464
$1,000 to $4,999	1 774	4 646	1 812	1 894
$5,000 to $9,999	422	2 679	302	272
$10,000 to $24,999	126	1 753	162	83
$25,000 or more	36	2 065	25	18
All other farm production expenses ..... farms..	3 320	(X)	3 042	3 293
$1,000..	(X)	58 987	54 415	33 693
percent of total..	(X)	17.8	19.2	13.2
Farms with expenses of—				
$1 to $999	1 551	618	1 368	1 610
$1,000 to $4,999	1 111	2 320	999	1 066
$5,000 to $9,999	191	1 206	233	196
$10,000 to $24,999	194	3 090	198	225
$25,000 to $49,999	109	3 889	99	89
$50,000 to $99,999	83	5 597	82	55
$100,000 or more	81	42 267	63	52
$100,000 to $249,999	51	7 277	40	(NA)
$250,000 or more	30	34 990	23	(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	3 684	1 471	2 213	3 426	1 354	2 072
$1,000	87 211	95 825	–8 614	53 863	62 194	–8 330
Average per farm ..... dollars	23 673	65 143	–3 893	15 722	45 933	–4 020
Farms with net gains[1] ..... number	1 632	1 104	528	1 476	1 056	420
$1,000	106 713	105 768	946	68 286	67 487	799
Average per farm ..... dollars	65 388	95 804	1 791	46 264	63 908	1 902
Gain of—						
Less than $1,000	253	48	205	207	33	174
$1,000 to $4,999	432	147	285	360	138	222
$5,000 to $9,999	192	154	38	232	208	24
$10,000 to $24,999	315	315	–	262	262	–
$25,000 to $49,999	182	182	–	160	160	–
$50,000 or more	258	258	–	255	255	–
Farms with net losses ..... number	2 052	367	1 685	1 950	298	1 652
$1,000	19 502	9 943	9 560	14 422	5 293	9 129
Average per farm ..... dollars	9 504	27 092	5 673	7 396	17 763	5 526
Loss of—						
Less than $1,000	297	39	258	185	13	172
$1,000 to $4,999	910	90	820	919	84	835
$5,000 to $9,999	416	60	356	449	82	367
$10,000 to $24,999	302	73	229	350	82	268
$25,000 to $49,999	78	67	11	34	26	8
$50,000 or more	49	38	11	13	11	2

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

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

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

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1997	417	1 433	322	1 288
	1992	353	1 294	257	1 198
Average per farm[1]	1997	(X)	3 435	(X)	4 000
	1992	(X)	3 667	(X)	4 663
1997 farms with receipts of—					
$1 to $999		173	(D)	110	48
$1,000 to $4,999		166	408	140	342
$5,000 to $9,999		56	417	51	381
$10,000 to $24,999		16	246	15	(D)
$25,000 to $49,999		4	162	4	162
$50,000 or more		2	(D)	2	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	82	194	41	90
	1992	23	30	19	20
Average per farm[1]	1997	(X)	2 370	(X)	2 198
	1992	(X)	1 284	(X)	1 057
Other farm-related income, gross before taxes and expenses[2]	1997	846	5 381	377	3 325
	1992	906	4 840	382	3 419
Average per farm[1]	1997	(X)	6 361	(X)	8 818
	1992	(X)	5 343	(X)	8 951
1997 farms with receipts of—					
$1 to $999		294	99	84	25
$1,000 to $4,999		316	751	157	404
$5,000 to $9,999		129	854	65	423
$10,000 to $24,999		75	1 246	49	831
$25,000 to $49,999		14	438	14	438
$50,000 or more		18	1 993	8	1 203
Customwork and other agricultural services	1997	250	1 685	109	999
	1992	293	1 384	121	1 060
Average per farm[1]	1997	(X)	6 741	(X)	9 165
	1992	(X)	4 724	(X)	8 759
1997 farms with receipts of—					
$1 to $999		103	43	26	10
$1,000 to $4,999		91	230	43	110
$5,000 to $9,999		10	72	8	(D)
$10,000 to $24,999		34	638	27	514
$25,000 to $49,999		3	94	3	94
$50,000 or more		9	609	2	(D)
Rental of farmland	1997	240	674	83	206
	1992	238	697	60	320
Average per farm[1]	1997	(X)	2 807	(X)	2 483
	1992	(X)	2 928	(X)	5 326
1997 farms with receipts of—					
$1 to $999		78	37	15	(D)
$1,000 to $4,999		104	211	59	128
$5,000 to $9,999		46	257	7	37
$10,000 to $24,999		12	168	2	(D)
$25,000 or more		–	–	–	–
Sales of forest products, excluding Christmas trees and maple products[3]	1997	200	944	69	319
	1992	354	1 393	125	932
Average per farm[1]	1997	(X)	4 719	(X)	4 619
	1992	(X)	3 936	(X)	7 460
1997 farms with receipts of—					
$1 to $999		98	32	36	(D)
$1,000 to $4,999		64	137	17	44
$5,000 to $9,999		21	120	9	54
$10,000 to $24,999		12	194	5	76
$25,000 or more		5	462	2	(D)
Other farm-related income sources	1997	309	2 079	199	1 801
	1992	273	1 366	183	1 107
Average per farm[1]	1997	(X)	6 727	(X)	9 050
	1992	(X)	5 004	(X)	6 050
1997 farms with receipts of—					
$1 to $999		111	28	51	(D)
$1,000 to $4,999		119	312	85	225
$5,000 to $9,999		48	367	34	245
$10,000 to $24,999		14	200	14	200
$25,000 or more		17	1 171	15	(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	**10**	**265**	**6**	**(D)**
Average per farm[1]	(X)	26 475	(X)	(D)
Farms with loans of—				
$1 to $999	1	(D)	3	2
$1,000 to $4,999	3	6	1	(D)
$5,000 to $9,999	1	(D)	1	(D)
$10,000 to $19,999	2	(D)	–	–
$20,000 to $24,999	–	–	–	–
$25,000 to $49,999	2	(D)	1	(D)
$50,000 or more	1	(D)	–	–
Corn	9	(D)	5	39
Average per farm[1]	(X)	(D)	(X)	7 752
Farms with loans of—				
$1 to $999	1	(D)	2	(D)
$1,000 to $9,999	4	14	2	(D)
$10,000 to $24,999	2	(D)	–	–
$25,000 or more	2	(D)	1	(D)
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]	1	(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	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	1	(D)	–	–

[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	3 687	100.0	3 427	3 580
Land in farms	acres	359 313	100.0	358 743	398 400
Total cropland	farms	3 289	89.2	3 058	3 163
	acres	181 043	50.4	192 756	210 012
Harvested cropland	farms	3 032	82.2	2 789	2 876
	acres	140 513	39.1	143 782	153 715
Farms by acres harvested:					
1 to 49 acres		2 353	63.8	2 105	2 073
1 to 9 acres		1 222	33.1	1 014	853
10 to 19 acres		504	13.7	442	525
20 to 29 acres		321	8.7	321	347
30 to 49 acres		306	8.3	328	348
50 to 99 acres		316	8.6	317	377
100 to 199 acres		207	5.6	194	240
200 to 499 acres		126	3.4	143	157
500 to 999 acres		22	.6	22	27
1,000 acres or more		8	.2	8	2
1,000 to 1,999 acres		6	.2	7	1
2,000 acres or more		2	.1	1	1
Cropland used only for pasture or grazing	farms	1 188	32.2	1 314	1 377
	acres	27 414	7.6	33 391	39 579
Other cropland	farms	722	19.6	733	690
	acres	13 116	3.7	15 583	16 718
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	201	5.5	242	236
	acres	3 444	1.0	5 116	6 353
Cropland on which all crops failed	farms	89	2.4	108	103
	acres	883	.2	1 300	915
Cropland in cultivated summer fallow	farms	68	1.8	69	41
	acres	590	.2	1 031	647
Cropland idle	farms	483	13.1	448	431
	acres	8 199	2.3	8 136	8 803
Total woodland	farms	2 075	56.3	2 037	2 040
	acres	121 817	33.9	117 660	124 835
Woodland pastured	farms	591	16.0	672	765
	acres	16 239	4.5	19 759	23 178
Woodland not pastured	farms	1 859	50.4	1 741	1 699
	acres	105 578	29.4	97 901	101 657
Pastureland and rangeland other than cropland and woodland pastured	farms	657	17.8	676	827
	acres	18 950	5.3	18 237	24 425
Land in house lots, ponds, roads, wasteland, etc.	farms	2 458	66.7	2 251	2 548
	acres	37 503	10.4	30 090	39 128
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	82	(X)	27	8
	acres	4 017	(X)	918	464

[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	3 687	3 427	359 313	358 743	140 513	143 782	7 366	5 893
Farms by size:								
1 to 9 acres	744	606	3 234	2 680	1 250	949	402	335
10 to 49 acres	1 273	1 172	31 367	29 193	10 946	9 960	922	692
50 to 69 acres	335	364	19 254	21 045	6 404	7 070	411	301
70 to 99 acres	313	259	25 702	21 435	7 922	6 995	339	141
100 to 139 acres	294	295	34 034	34 239	12 043	11 529	424	159
140 to 179 acres	187	164	29 443	25 870	10 568	9 112	523	275
180 to 219 acres	137	148	27 041	29 477	8 175	9 697	(D)	153
220 to 259 acres	84	90	19 759	21 313	7 407	(D)	273	400
260 to 499 acres	215	217	75 516	76 707	33 357	33 554	1 958	1 107
500 to 999 acres	75	86	50 213	56 531	21 099	25 214	297	1 866
1,000 to 1,999 acres	26	19	34 978	(D)	15 035	12 374	1 335	(D)
2,000 acres or more	4	7	8 772	(D)	6 307	(D)	(D)	(D)
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with harvested cropland	3 032	2 789	332 017	333 251	140 513	143 782	7 325	5 854
Farms by size:								
1 to 9 acres	545	412	2 289	1 725	1 250	949	400	335
10 to 49 acres	960	877	24 439	22 753	10 946	9 960	908	690
50 to 69 acres	299	308	17 165	17 790	6 404	7 070	386	264
70 to 99 acres	280	225	23 058	18 629	7 922	6 995	339	141
100 to 139 acres	270	269	31 254	31 292	12 043	11 529	424	159
140 to 179 acres	174	156	27 485	24 594	10 568	9 112	523	275
180 to 219 acres	117	139	23 065	27 713	8 175	9 697	(D)	153
220 to 259 acres	80	87	18 845	20 621	7 407	(D)	273	400
260 to 499 acres	203	207	71 274	73 130	33 357	33 554	1 958	1 107
500 to 999 acres	74	83	49 393	54 751	21 099	25 214	297	1 866
1,000 to 1,999 acres	26	19	34 978	23 403	15 035	12 374	1 335	(D)
2,000 acres or more	4	7	8 772	16 850	6 307	(D)	(D)	(D)
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with irrigated land	674	524	52 215	42 277	24 590	17 776	7 366	5 893
Farms by size:								
1 to 9 acres	236	191	(D)	769	(D)	(D)	402	335
10 to 49 acres	227	177	5 160	4 185	1 860	1 507	922	692
50 to 69 acres	52	41	2 916	2 332	1 073	671	411	301
70 to 99 acres	28	16	2 383	1 323	1 159	490	339	141
100 to 139 acres	38	25	4 386	2 830	1 371	1 300	424	159
140 to 179 acres	28	24	4 415	3 733	1 751	2 064	523	275
180 to 219 acres	15	11	3 001	2 177	914	544	(D)	153
220 to 259 acres	13	7	3 041	1 670	1 032	745	273	400
260 to 499 acres	21	21	7 866	7 496	4 690	3 335	1 958	1 107
500 to 999 acres	6	6	3 883	4 108	2 581	2 504	297	1 866
1,000 to 1,999 acres	8	1	9 710	(D)	4 597	(D)	1 335	(D)
2,000 acres or more	2	4	(D)	(D)	(D)	3 901	(D)	(D)
5,000 acres or more	–	–	–	–	–	–	–	–

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

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

Farms with irrigation		1997	1992	1987	Farms with irrigation		1997	1992	1987
Farms	number	674	524	430	Irrigated land—Con.				
Proportion of farms	percent	18.3	15.3	12.0	Acres irrigated—Con.				
					200 to 499 acres	farms	9	6	8
						acres	2 725	1 477	(D)
Irrigated land	acres	7 366	5 893	7 245	500 to 999 acres	farms	–	1	2
Average per farm	acres	11	11	17		acres	–	(D)	(D)
					1,000 acres or more	farms	–	–	–
						acres	–	–	–
Acres irrigated:					Irrigated land use:				
1 to 9 acres	farms	554	448	329	Harvested cropland	farms	662	517	423
	acres	1 172	1 009	755		acres	7 245	5 449	6 840
10 to 49 acres	farms	93	52	76	Pastureland and other land	farms	19	11	11
	acres	1 992	1 025	1 552		acres	121	444	405
50 to 99 acres	farms	12	13	11					
	acres	755	840	783	Land in irrigated farms	acres	52 215	42 277	37 040
100 to 199 acres	farms	6	4	4	Cropland	acres	30 447	24 558	23 633
	acres	722	(D)	463	Harvested cropland	acres	24 590	17 776	17 871

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	3 687	3 427	674	524	378	307	3 013	2 903
Land in farms ..... acres	359 313	358 743	52 215	42 277	11 952	10 234	307 098	316 466
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	571 074	624 135	690 077	729 571	453 512	442 339	543 697	606 873
Average per acre ..... dollars	5 949	5 959	8 874	8 695	13 152	11 151	5 426	5 611
Irrigated land ..... acres	7 366	5 893	7 366	5 893	2 457	3 409	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	3 289	3 058	672	523	378	307	2 617	2 535
acres	181 043	192 756	30 447	24 558	4 099	5 717	150 596	168 198
Harvested cropland ..... farms	3 032	2 789	665	521	378	307	2 367	2 268
acres	140 513	143 782	24 590	17 776	2 451	3 237	115 923	126 006
Pastureland, excluding woodland pastured ..... farms	1 692	1 832	140	101	52	39	1 552	1 731
acres	46 364	51 628	3 509	3 191	549	782	42 855	48 437
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	82	27	11	2	3	–	71	25
acres	4 017	918	60	(D)	(D)	–	3 957	(D)
Owned and rented land in farms:								
Owned land in farms ..... farms	3 352	3 153	589	457	319	268	2 763	2 696
acres	251 358	245 430	35 906	29 310	9 929	8 638	215 452	216 120
Rented or leased land in farms ..... farms	1 306	1 274	243	190	92	67	1 063	1 084
acres	107 955	113 313	16 309	12 967	2 023	1 596	91 646	100 346
Market value of agricultural products sold $1,000	421 648	336 983	232 825	154 320	100 309	68 290	188 823	182 663
Average per farm ..... dollars	114 361	98 332	345 438	294 503	265 369	222 444	62 669	62 922
Crops, including nursery and greenhouse crops ..... farms	2 488	2 027	655	512	373	302	1 833	1 515
$1,000	263 799	183 300	227 665	152 759	100 246	68 118	36 133	30 541
Livestock, poultry, and their products ..... farms	1 534	1 729	111	66	35	17	1 423	1 663
$1,000	157 850	153 683	5 160	1 560	64	173	152 690	152 123
Total farm production expenses[1] $1,000	330 902	282 694	167 061	121 051	71 059	49 861	163 841	161 644
Average per farm ..... dollars	89 846	82 514	242 469	251 143	204 780	169 594	54 705	54 906
Livestock and poultry purchased ..... farms	837	969	71	45	18	19	766	924
$1,000	8 740	9 381	262	(D)	10	7	8 478	(D)
Feed for livestock and poultry ..... farms	1 446	1 717	141	62	42	19	1 305	1 655
$1,000	58 691	55 796	1 604	(D)	53	16	57 088	(D)
Seeds, bulbs, plants, and trees ..... farms	1 758	1 469	548	321	279	190	1 210	1 148
$1,000	20 155	6 686	17 633	4 614	12 819	2 436	2 522	2 072
Commercial fertilizer ..... farms	2 146	2 051	577	437	282	261	1 569	1 614
$1,000	12 743	11 236	8 591	6 335	1 178	1 205	4 151	4 901
Agricultural chemicals ..... farms	1 558	1 458	487	365	256	216	1 071	1 093
$1,000	4 819	4 506	2 658	2 190	668	866	2 161	2 316
Petroleum products ..... farms	3 416	3 184	645	468	307	281	2 771	2 716
$1,000	10 638	9 985	5 472	4 704	2 467	1 781	5 166	5 281
Electricity ..... farms	2 312	2 317	534	384	258	233	1 778	1 933
$1,000	7 932	7 354	3 247	2 792	973	891	4 685	4 563
Hired farm labor ..... farms	1 304	1 001	399	263	197	159	905	738
$1,000	96 925	77 980	72 925	54 526	29 988	20 560	23 999	23 453
Contract labor ..... farms	290	324	70	68	32	39	220	256
$1,000	3 716	3 901	1 720	1 283	491	380	1 997	2 618
Repairs and maintenance ..... farms	3 112	2 919	632	446	305	262	2 480	2 473
$1,000	17 596	14 857	6 798	4 742	2 197	1 645	10 798	10 115
Customwork, machine hire, and rental of machinery and equipment ..... farms	495	542	92	76	46	30	403	466
$1,000	2 427	1 592	1 384	613	503	161	1 043	979
Interest ..... farms	907	878	258	196	119	103	649	682
$1,000	11 289	10 443	5 448	4 614	2 265	1 984	5 842	5 829
Cash rent ..... farms	744	893	146	144	63	65	598	749
$1,000	4 721	4 052	1 904	1 097	740	307	2 817	2 955
Property taxes paid ..... farms	3 391	3 202	620	429	288	258	2 771	2 773
$1,000	11 522	10 511	3 052	2 118	1 274	958	8 470	8 393
All other farm production expenses ..... farms	3 320	3 042	666	453	328	265	2 654	2 589
$1,000	58 987	54 415	34 363	31 051	15 432	16 663	24 624	23 364
Commodity Credit Corporation loans[2] ..... farms	10	6	1	–	–	–	9	6
$1,000	265	(D)	(D)	–	–	–	(D)	(D)
Government payments received ..... farms	417	353	53	55	10	15	364	298
$1,000	1 433	1 294	159	465	20	96	1 274	829
Other farm-related income[1] ..... farms	846	906	159	116	63	62	687	790
$1,000	5 381	4 840	751	1 028	289	652	4 630	3 812
Estimated market value of all machinery and equipment[1] ..... farms	3 684	3 419	689	482	347	294	2 995	2 937
$1,000	151 760	124 989	41 234	30 396	18 929	14 692	110 526	94 592
Average per farm ..... dollars	41 194	36 557	59 847	63 063	54 550	49 971	36 904	32 207
Livestock inventory:								
Cattle and calves ..... farms	1 227	1 345	73	43	13	8	1 154	1 302
number	65 645	78 044	3 684	1 038	68	30	61 961	77 006
Milk cows ..... farms	370	486	12	5	2	–	358	481
number	28 017	34 552	1 535	216	(D)	–	26 482	34 336
Hogs and pigs ..... farms	210	293	27	25	10	11	183	268
number	4 521	5 588	261	216	97	72	4 260	5 372
Sheep and lambs ..... farms	254	312	44	26	11	6	210	286
number	5 010	7 501	463	534	100	52	4 547	6 967

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

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

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

Value of land and buildings	1997		1992	1987
	Farms	Value ($1,000)		
Estimated market value of land and buildings ..... farms	3 684	(X)	3 426	3 580
$1,000	(X)	2 103 837	2 138 287	1 674 283
Average per farm ..... dollars	(X)	571 074	624 135	467 677
Average per acre ..... dollars	(X)	5 949	5 959	4 171
Farms by value group:				
$1 to $39,999	238	3 855	158	312
$40,000 to $69,999	88	4 777	155	210
$70,000 to $99,999	114	9 949	151	165
$100,000 to $149,999	269	30 935	216	368
$150,000 to $199,999	288	47 570	292	323
$200,000 to $499,999	1 393	435 761	1 162	1 219
$500,000 to $999,999	756	502 199	731	581
$1,000,000 to $1,999,999	377	482 140	348	295
$2,000,000 to $4,999,999	137	385 772	180	89
$5,000,000 or more	24	200 879	33	18

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	3 684	151 760	3 419	124 989
Average per farm[1]	(X)	41 194	(X)	36 557
By value group:				
$1 to $4,999	482	1 448	495	1 459
$5,000 to $9,999	592	4 076	582	3 992
$10,000 to $19,999	685	8 645	925	12 217
$20,000 to $29,999	540	12 178	421	9 427
$30,000 to $49,999	482	17 871	317	11 669
$50,000 to $69,999	351	19 282	246	13 311
$70,000 to $99,999	210	16 704	150	11 916
$100,000 to $199,999	229	28 195	192	23 127
$200,000 to $499,999	95	24 751	72	19 531
$500,000 to $999,999	14	8 891	13	8 037
$1,000,000 or more	4	9 718	6	10 302

[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	3 026	6 715	715	904	2 684	5 811	2 996	6 694	1 145
2 or 3	1 067	2 442	85	182	940	2 192	892	2 110	249
4 or more	412	2 726	18	110	326	2 201	506	2 986	176
Wheel tractors	3 252	8 623	404	548	3 092	8 075	2 982	8 303	873
2 or 3	1 545	3 644	70	155	1 500	3 506	1 087	2 631	325
4 or more	641	3 913	15	74	589	3 566	756	4 533	115
Less than 40 horsepower (PTO)	2 476	4 513	228	251	2 325	4 262	2 307	4 284	356
40 horsepower (PTO) or more	1 922	4 110	214	297	1 820	3 813	1 685	4 019	517
40 to 99 horsepower (PTO)	1 847	3 546	184	255	1 761	3 291	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	345	564	36	42	316	522	(NA)	(NA)	(NA)
Grain and bean combines	32	35	3	3	30	32	38	40	(D)
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	1 216	1 383	121	122	1 114	1 261	1 154	1 302	288
Pickup balers	1 280	1 485	84	84	1 243	1 401	1 218	1 368	225

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	3 416	(X)	3 184	3 278
$1,000	(X)	10 638	9 985	9 300
Average per farm ..... dollars	(X)	3 114	3 136	2 837
Gasoline and gasohol ..... farms	2 986	(X)	2 656	2 983
$1,000	(X)	3 660	3 458	3 704
Average per farm ..... dollars	(X)	1 226	1 302	1 242
Farms with expenses of—				
$1 to $499	1 726	303	1 461	1 575
$500 to $999	523	348	421	493
$1,000 to $1,999	335	431	385	444
$2,000 to $4,999	279	778	286	340
$5,000 to $9,999	75	460	56	95
$10,000 to $24,999	24	359	30	22
$25,000 or more	24	981	17	14
Diesel fuel ..... farms	2 006	(X)	1 858	1 445
$1,000	(X)	3 362	2 935	2 431
Average per farm ..... dollars	(X)	1 676	1 580	1 682
Farms with expenses of—				
$1 to $499	1 156	194	1 056	760
$500 to $999	256	170	229	206
$1,000 to $1,999	291	375	239	199
$2,000 to $4,999	171	484	212	179
$5,000 to $9,999	67	437	71	68
$10,000 to $24,999	43	591	39	25
$25,000 or more	22	1 112	12	8
Natural gas ..... farms	78	(X)	94	82
$1,000	(X)	404	697	516
Average per farm ..... dollars	(X)	5 179	7 412	6 296
Farms with expenses of—				
$1 to $99	7	(D)	11	9
$100 to $499	26	7	30	21
$500 to $999	22	16	12	8
$1,000 to $1,999	9	11	11	7
$2,000 to $4,999	3	9	21	14
$5,000 to $9,999	3	(D)	3	14
$10,000 or more	8	340	6	9
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	2 340	(X)	2 147	2 144
$1,000	(X)	3 212	2 894	2 650
Average per farm ..... dollars	(X)	1 373	1 348	1 236
Farms with expenses of—				
$1 to $99	942	43	851	715
$100 to $499	914	179	733	906
$500 to $999	142	92	211	237
$1,000 to $1,999	133	186	114	121
$2,000 to $4,999	131	391	123	98
$5,000 to $9,999	21	146	66	22
$10,000 or more	57	2 174	49	45

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	2 440	2 211	2 488
Commercial fertilizer ..... farms	2 146	2 051	2 138
acres on which used	86 643	98 144	107 868
$1,000	12 743	11 236	7 333
Agricultural chemicals ..... farms	1 558	1 458	1 772
$1,000	4 819	4 506	4 815
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	784	754	985
acres on which used	25 208	28 590	38 934
Nematodes in crops ..... farms	57	80	90
acres on which used	3 057	4 388	7 339
Diseases in crops and orchards ..... farms	419	420	500
acres on which used	12 001	10 376	12 378
Weeds, grass, or brush in crops and pasture ..... farms	900	909	1 028
acres on which used	46 451	50 297	51 981
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	91	89	110
acres on which used	2 208	1 506	3 227

[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	3 687	3 427	3 580	15	19	23
acres	359 313	358 743	398 400	610	171	1 442
Harvested cropland ..... farms	3 032	2 789	2 876	9	14	20
acres	140 513	143 782	153 715	95	94	211
Full owners ..... farms	2 381	2 153	2 246	14	14	15
acres	155 702	139 144	162 617	(D)	130	1 122
Harvested cropland ..... farms	1 882	1 636	1 668	9	9	12
acres	36 128	32 413	40 971	95	63	161
Part owners ..... farms	971	1 000	1 058	–	4	6
acres	177 731	189 100	206 999	–	(D)	(D)
Harvested cropland ..... farms	887	934	984	–	4	6
acres	90 507	95 010	99 708	–	(D)	(D)
Tenants ..... farms	335	274	276	1	1	2
acres	25 880	30 499	28 784	(D)	(D)	(D)
Harvested cropland ..... farms	263	219	224	–	1	2
acres	13 878	16 359	13 036	–	(D)	(D)
Percent of tenancy ..... percent	9.1	8.0	7.7	6.7	5.3	8.7
Operators by place of residence:						
On farm operated	2 871	2 730	2 856	10	14	16
Not on farm operated	591	507	462	2	5	6
Not reported	225	190	262	3	–	1
Operators by principal occupation:						
Farming	1 824	1 828	1 842	3	7	6
Other	1 863	1 599	1 738	12	12	17
Operators by days worked off farm:						
None	1 565	1 492	1 418	4	6	5
Any	1 953	1 751	1 940	11	11	16
1 to 49 days	167	205	169	2	2	–
50 to 99 days	127	111	90	–	–	2
100 to 149 days	117	129	141	1	2	1
150 to 199 days	232	208	236	–	–	2
200 days or more	1 310	1 098	1 304	8	7	11
Not reported	169	184	222	–	2	2
Operators by years on present farm:						
2 years or less	172	139	139	1	3	2
3 or 4 years	233	159	213	4	4	1
5 to 9 years	411	477	534	2	4	4
10 years or more	2 318	2 086	2 017	6	4	9
Average years on present farm	21.2	20.9	19.9	15.3	9.5	14.2
Not reported	553	566	677	2	4	7
Operators by age group:						
Under 25 years	20	34	28	–	–	–
25 to 34 years	194	203	309	–	–	2
35 to 44 years	700	659	740	5	7	4
45 to 49 years	419	423	394	2	1	3
50 to 54 years	488	383	345	4	2	3
55 to 59 years	433	331	459	–	1	6
60 to 64 years	335	399	434	1	4	1
65 to 69 years	383	383	349	1	–	–
70 years and over	715	612	522	2	4	4
Average age	55.5	55.0	53.5	53.1	53.4	52.2
Operators by sex:						
Male ..... farms	3 134	2 922	3 124	10	16	22
acres	326 966	329 392	366 119	(D)	145	(D)
Female ..... farms	553	505	456	5	3	1
acres	32 347	29 351	32 281	(D)	26	(D)
Operators of Spanish, Hispanic, or Latino origin (see text) ..... farms	28	12	12	2	3	–
acres	2 209	(D)	1 341	(D)	21	–
Operators not of Spanish, Hispanic, or Latino origin ..... farms	3 155	2 535	2 478	10	6	11
Spanish, Hispanic, or Latino origin not reported ..... farms	504	880	1 090	3	10	12
Type of organization:						
Individual or family (sole proprietorship) ..... farms	2 996	2 778	2 923	12	15	19
acres	243 474	235 431	274 078	465	146	1 148
Partnership ..... farms	344	326	355	1	2	1
acres	61 933	66 342	65 697	(D)	(D)	(D)
Corporation ..... farms	311	289	276	1	2	3
acres	49 893	48 782	51 098	(D)	(D)	(D)
Family held:						
More than 10 stockholders ..... farms	8	4	3	–	–	–
acres	4 625	2 437	1 239	–	–	–
10 or less stockholders ..... farms	269	248	241	1	2	2
acres	41 253	38 857	42 297	(D)	(D)	(D)
Other than family held:						
More than 10 stockholders ..... farms	5	4	3	–	–	–
acres	324	2 623	2 260	–	–	–
10 or less stockholders ..... farms	29	33	29	–	–	1
acres	3 691	4 865	5 302	–	–	(D)
Other—cooperative, estate or trust, institutional, etc. .. farms	36	34	26	1	–	–
acres	4 013	8 188	7 527	(D)	–	–

[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..	15	3	8	2	2	553	3 134	28
1992..	19	7	5	4	3	505	2 922	12
Land in farms ..... acres, 1997..	610	(D)	290	(D)	(D)	32 347	326 966	2 209
1992..	171	66	70	14	21	29 351	329 392	(D)
Harvested cropland ..... farms, 1997..	9	2	4	2	1	348	2 684	25
1992..	14	5	4	4	1	310	2 479	7
acres, 1997..	95	(D)	(D)	(D)	(D)	7 537	132 976	772
1992..	94	38	51	(D)	(D)	7 339	136 443	94
1997 FARMS BY SIZE								
1 to 9 acres	6	1	3	–	2	146	598	9
10 to 49 acres	5	1	2	2	–	226	1 047	7
50 to 139 acres	3	–	3	–	–	116	826	6
140 to 219 acres	1	1	–	–	–	36	288	4
220 to 499 acres	–	–	–	–	–	24	275	2
500 acres or more	–	–	–	–	–	5	100	–
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	14	3	7	2	2	488	2 864	25
acres..	(D)	(D)	(D)	(D)	(D)	27 201	224 157	(D)
Rented or leased land in farms ..... farms..	1	–	1	–	–	136	1 170	4
acres..	(D)	–	(D)	–	–	5 146	102 809	(D)
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	14	3	7	2	2	417	1 964	24
1992..	14	5	4	2	3	394	1 759	11
acres, 1997..	(D)	(D)	(D)	(D)	(D)	23 448	132 254	1 373
1992..	130	(D)	(D)	(D)	21	20 084	119 060	273
Part owners ..... farms, 1997..	–	–	–	–	–	71	900	1
1992..	4	1	1	2	–	73	927	1
acres, 1997..	–	–	–	–	–	6 743	170 988	(D)
1992..	(D)	(D)	(D)	(D)	–	6 962	182 138	(D)
Tenants ..... farms, 1997..	1	–	1	–	–	65	270	3
1992..	1	1	–	–	–	38	236	–
acres, 1997..	(D)	–	(D)	–	–	2 156	23 724	(D)
1992..	(D)	(D)	–	–	–	2 305	28 194	–
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	12	2	7	2	1	457	2 539	23
Partnership	1	–	–	–	1	33	311	2
Family held corporation	1	1	–	–	–	44	233	3
Other than family held corporation	–	–	–	–	–	9	25	–
Other—cooperative, estate or trust, institutional, etc.	1	–	1	–	–	10	26	–
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	15	3	8	2	2	553	3 134	28
$1,000..	38	(D)	20	(D)	(D)	11 612	410 036	1 108
Crops, including nursery and greenhouse crops ..... farms..	7	1	3	2	1	285	2 203	22
$1,000..	26	(D)	(D)	(D)	(D)	4 953	258 845	800
Livestock, poultry, and their products ..... farms..	4	–	3	–	1	242	1 292	9
$1,000..	12	–	(D)	–	(D)	6 659	151 191	308
Farms by value of sales:								
Less than $1,000	4	2	2	–	–	144	488	1
$1,000 to $2,499	3	1	2	–	–	96	437	5
$2,500 to $9,999	8	–	4	2	2	151	904	7
$10,000 to $19,999	–	–	–	–	–	51	334	4
$20,000 to $24,999	–	–	–	–	–	25	101	2
$25,000 or more	–	–	–	–	–	86	870	9
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	–	–	–	–	–	10	63	–
Vegetable and melon farming (1112)	1	–	1	–	–	40	301	1
Fruit and tree nut farming (1113)	1	–	1	–	–	10	170	1
Greenhouse, nursery, and floriculture production (1114)	4	–	1	2	1	119	782	14
Other crop farming (1119)	2	1	1	–	–	79	710	4
Tobacco farming (11191)	–	–	–	–	–	5	63	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2	1	1	–	–	74	647	4
Beef cattle ranching and farming (112111)	2	–	2	–	–	38	382	2
Cattle feedlots (112112)	–	–	–	–	–	8	55	–
Dairy cattle and milk production (11212)	–	–	–	–	–	14	252	2
Hog and pig farming (1122)	–	–	–	–	–	1	45	–
Poultry and egg production (1123)	2	–	1	–	1	5	84	2
Sheep and goat farming (1124)	–	–	–	–	–	40	60	–
Animal aquaculture and other animal production (1125, 1129)	3	2	1	–	–	189	230	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	10	1	5	2	2	442	2 429	18
Not on farm operated	2	1	1	–	–	75	516	9
Not reported	3	1	2	–	–	36	189	1
Operators by principal occupation:								
Farming	3	1	–	–	2	296	1 528	18
Other	12	2	8	2	–	257	1 606	10
Operators by days worked off farm:								
None	4	1	2	–	1	278	1 287	17
Any	11	2	6	2	1	256	1 697	11
1 to 99 days	2	1	1	–	–	43	251	4
100 to 199 days	1	1	–	–	–	50	299	2
200 days or more	8	–	5	2	1	163	1 147	5
Not reported	–	–	–	–	–	19	150	–
Operators by years on present farm:								
2 years or less	1	1	–	–	–	49	123	4
3 or 4 years	4	1	2	1	–	50	183	–
5 to 9 years	2	1	1	–	–	83	328	3
10 years or more	6	–	3	1	2	295	2 023	19
Average years on present farm	15.3	4.3	19.3	(D)	(D)	17.3	21.9	20.4
Not reported	2	–	2	–	–	76	477	2
Operators by age group:								
Under 25 years	–	–	–	–	–	5	15	–
25 to 34 years	–	–	–	–	–	39	155	–
35 to 44 years	5	1	3	–	1	129	571	6
45 to 54 years	6	1	3	2	–	135	772	8
55 to 59 years	–	–	–	–	–	73	360	4
60 to 64 years	1	–	1	–	–	35	300	2
65 to 69 years	1	1	–	–	–	40	343	2
70 years and over	2	–	1	–	1	97	618	6
Average age	53.1	53.3	(D)	(D)	(D)	53.6	55.8	55.6
Operators by sex:								
Male	10	1	6	1	2	(X)	3 134	23
Female	5	2	2	1	–	553	(X)	5
Operators of Spanish, Hispanic, or Latino origin (see text)	2	–	–	–	2	5	23	28
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans ... farms	–	–	–	–	–	1	9	–
$1,000	–	–	–	–	–	(D)	(D)	–
Government payments received ... farms	–	–	–	–	–	43	374	2
$1,000	–	–	–	–	–	82	1 350	(D)

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

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

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**3 687**	**359 313**	**140 513**	**571 074**	**41 194**	**421 648**	**263 799**	**157 850**
Crop production (111)	2 284	181 747	69 723	534 405	38 635	263 360	262 054	1 306
Oilseed and grain farming (1111)	73	14 889	6 412	629 148	64 196	1 645	1 400	245
Soybean farming (11111)	–	–	–	–	–	–	–	–
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	–	–	–	–	–	–	–	–
Wheat farming (11114)	–	–	–	–	–	–	–	–
Corn farming (11115)	61	13 147	6 128	583 310	48 370	1 578	(D)	(D)
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	12	1 742	284	840 000	137 000	67	(D)	(D)
Vegetable and melon farming (11121)	341	26 063	11 182	648 407	31 141	15 483	15 319	164
Potato farming (111211)	5	259	86	(D)	(D)	112	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	336	25 804	11 096	641 622	31 124	15 371	(D)	(D)
Fruit and tree nut farming (1113)	180	14 065	4 492	674 236	59 862	11 616	11 581	34
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	180	14 065	4 492	674 236	59 862	11 616	11 581	34
Apple orchards (111331)	92	8 264	2 639	611 333	53 929	6 766	6 747	19
Grape vineyards (111332)	11	808	156	688 374	65 100	404	404	–
Strawberry farming (111333)	9	852	145	535 707	126 000	477	477	–
Berry (except strawberry) farming (111334)	17	990	269	1 069 877	45 050	630	630	–
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	–	–	–	–	–	–	–	–
Other noncitrus fruit farming (111339)	51	3 151	1 283	735 502	63 064	3 339	3 324	15
Greenhouse, nursery, and floriculture production (1114)	901	39 287	14 098	446 750	40 302	171 183	171 098	85
Food crops grown under cover (11141)	14	769	201	826 010	45 989	(D)	(D)	–
Nursery and floriculture production (11142)	887	38 518	13 897	438 992	40 186	(D)	(D)	85
Nursery and tree production (111421)	539	30 030	11 491	444 483	30 599	75 705	75 669	36
Floriculture production (111422)	348	8 488	2 406	429 193	57 296	(D)	(D)	50
Other crop farming (1119)	789	87 443	33 539	552 928	34 995	63 433	62 655	778
Tobacco farming (11191)	68	9 196	4 446	868 555	81 861	55 262	55 064	198
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	573	62 478	25 404	532 011	31 571	4 678	4 211	467
All other crop farming (11199)	148	15 769	3 689	514 433	30 720	3 493	3 380	113
Animal production (112)	1 403	177 566	70 790	632 013	45 447	158 288	1 745	156 543
Cattle ranching and farming (1121)	749	149 599	67 298	772 989	54 594	72 605	1 549	71 056
Beef cattle ranching and farming, including feedlots (11211)	483	50 174	11 868	419 119	30 244	2 790	271	2 519
Beef cattle ranching and farming (112111)	420	43 922	10 392	415 249	28 646	2 231	235	1 996
Cattle feedlots (112112)	63	6 252	1 476	450 016	42 998	559	36	523
Dairy cattle and milk production (11212)	266	99 425	55 430	1 475 241	102 916	69 815	1 278	68 537
Hog and pig farming (1122)	46	2 571	638	604 617	25 585	886	26	860
Poultry and egg production (1123)	89	4 881	413	597 543	96 260	72 565	26	72 538
Chicken egg production (11231)	61	3 418	287	704 878	125 695	70 663	17	70 646
Broilers and other meat-type chicken production (11232)	5	(D)	(D)	79 718	(D)	(D)	(D)	538
Turkey production (11233)	6	262	99	400 000	22 900	53	(D)	(D)
Poultry hatcheries (11234)	1	(D)	(D)	–	–	(D)	–	(D)
Other poultry production (11239)	16	1 112	(D)	384 117	32 218	1 310	(D)	(D)
Sheep and goat farming (1124)	100	4 941	707	429 993	24 560	346	29	316
Sheep farming (11241)	76	4 366	654	516 719	29 819	267	(D)	(D)
Goat farming (11242)	24	575	53	328 461	18 402	79	(D)	(D)
Animal aquaculture (1125)	20	985	(D)	469 857	29 975	7 129	–	7 129
Other animal production (1129)	399	14 589	(D)	401 119	21 965	4 759	114	4 644
Apiculture (11291)	24	531	113	271 086	5 431	172	(D)	(D)
Horse and other equine production (11292)	331	11 512	1 313	385 690	21 562	3 994	25	3 969
Fur-bearing animal and rabbit production (11293)	4	106	(D)	(D)	(D)	19	(D)	(D)
All other animal production (11299)	40	2 440	302	494 276	26 482	573	34	539

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

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

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

Characteristics	1997		1992	Characteristics	1997		1992
	Reservations	Abnormal farms	Reservations and abnormal farms[1]		Reservations	Abnormal farms	Reservations and abnormal farms[1]
Farms ..... number	–	4	5	Total farm production expenses[2 3] $1,000	–	(D)	(D)
Land in farms[2] ..... acres	–	(D)	(D)	Average per farm ..... dollars	–	(D)	(D)
Average size of farm ..... acres	–	(D)	(D)				
Estimated market value of land and buildings[2 3] $1,000	–	5 116	17 569	Government payments received[2] ..... farms	–	1	2
Average per farm ..... dollars	–	1 279 063	3 513 704	$1,000	–	(D)	(D)
Average per acre ..... dollars	–	(D)	(D)	Average per farm ..... dollars	–	(D)	(D)
Estimated market value of all machinery and equipment[2 3] $1,000	–	198	(D)	Other farm-related income[2 3] ..... farms	–	1	2
				$1,000	–	(D)	(D)
Land in farms according to use:[2]				Average per farm ..... dollars	–	(D)	(D)
Total cropland ..... farms	–	2	3				
acres	–	(D)	(D)	Tenure of operator:			
Harvested cropland ..... farms	–	2	3	Full owners	–	4	4
acres	–	(D)	(D)	Part owners	–	–	1
Cropland used only for pasture or grazing ..... farms	–	–	2	Tenants	–	–	–
acres	–	–	(D)				
Other cropland ..... farms	–	–	2				
acres	–	–	(D)	Farms by North American Industry Classification System:			
Total woodland ..... farms	–	2	2	Oilseed and grain farming (1111)	–	–	(NA)
acres	–	(D)	(D)	Vegetable and melon farming (1112)	–	–	(NA)
Woodland pastured ..... farms	–	1	–	Fruit and tree nut farming (1113)	–	–	(NA)
acres	–	(D)	–	Greenhouse, nursery, and floriculture production (1114)	–	–	(NA)
Woodland not pastured ..... farms	–	1	2	Other crop farming (1119)	–	–	(NA)
acres	–	(D)	(D)	Tobacco farming (11191)	–	–	(NA)
Pastureland and rangeland other than cropland and woodland pastured ..... farms	–	2	2	Cotton farming (11192)	–	–	(NA)
acres	–	(D)	(D)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	(NA)
Land in house lots, ponds, roads, wasteland, etc. ..... farms	–	4	4				
acres	–	(D)	(D)				
Irrigated land ..... farms	–	–	2	Beef cattle ranching and farming (112111)	–	–	(NA)
acres	–	–	(D)	Cattle feedlots (112112)	–	–	(NA)
Market value of agricultural products sold[2] . $1,000	–	140	391	Dairy cattle and milk production (11212)	–	1	(NA)
Average per farm ..... dollars	–	34 947	78 281	Hog and pig farming (1122)	–	–	(NA)
				Poultry and egg production (1123)	–	1	(NA)
Crops, including nursery and greenhouse crops $1,000	–	(D)	(D)	Sheep and goat farming (1124)	–	–	(NA)
Livestock, poultry, and their products $1,000	–	(D)	(D)	Animal aquaculture and other animal production (1125, 1129)	–	2	(NA)

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

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

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Layers and pullets 13 weeks old and older (see text)	387	3 992 919	391	4 494 659	Layers 20 weeks old and older	75	2 663 726	92	2 163 507
Layers 20 weeks old and older ...	377	3 757 535	380	3 665 628					
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old	24	663 198	19	797 084
1 to 49	290	4 774	287	4 862					
50 to 99	38	2 239	34	1 945					
100 to 399	20	3 845	24	4 000	Broilers and other meat-type chickens	30	342 656	42	943 569
400 to 3,199	8	6 550	15	18 516	Farms by number sold—				
3,200 to 9,999	3	17 500	1	(D)	1 to 1,999	24	3 190	24	1 819
10,000 to 19,999	4	53 061	5	63 461	2,000 to 15,999	1	(D)	1	(D)
20,000 to 49,999	5	138 350	8	303 982	16,000 to 29,999	2	(D)	2	(D)
50,000 to 99,999	5	329 881	3	227 000	30,000 to 59,999	1	(D)	10	368 000
100,000 or more	4	3 201 335	3	(D)	60,000 to 99,999	–	–	2	(D)
					100,000 to 199,999	2	(D)	2	(D)
Pullets 13 weeks old and older but less than 20 weeks old (see text)	65	235 384	79	829 031	200,000 to 299,999	–	–	1	(D)
					300,000 to 499,999	–	–	–	–
Pullet chicks and pullets less than 13 weeks old	30	1 020 733	23	496 262	500,000 or more	–	–	–	–
					500,000 to 749,999	–	–	–	–
Broilers and other meat-type chickens	52	79 030	56	120 066	750,000 or more	–	–	–	–
Turkeys	69	956	70	6 954					
For slaughter	57	880	48	6 875	Turkeys	35	4 539	38	23 007
Hens kept for breeding	16	76	26	79	For slaughter	35	4 539	38	22 999
					Hens kept for breeding	–	–	3	8
Ducks, geese, and other poultry	128	(X)	158	(X)	Ducks, geese, and other poultry	46	(X)	59	(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	75	2 663 726	92	2 163 507	Pullet chicks and pullets less than 20 weeks old	24	663 198	19	797 084
Farms by number sold—					Farms by number sold—				
1 to 99	44	1 042	45	1 153	1 to 1,999	11	978	8	959
100 to 399	4	(D)	16	2 793	2,000 to 15,999	9	57 800	3	22 896
400 to 3,199	5	3 125	10	12 605	16,000 to 29,999	1	(D)	3	63 700
3,200 to 9,999	5	29 124	7	52 515	30,000 to 59,999	–	–	2	(D)
10,000 to 19,999	5	64 300	4	50 000	60,000 to 99,999	2	(D)	1	(D)
20,000 to 49,999	5	174 360	5	150 854	100,000 or more	1	(D)	2	(D)
50,000 to 99,999	2	(D)	2	(D)					
100,000 or more	5	2 288 000	3	(D)					

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	**387**	**3 992 919**	**377**	**3 757 535**	**65**	**235 384**	**24**	**965 230**	**44**	**1 462**
Farms with inventory of—										
1 to 49	286	4 787	281	4 453	34	334	10	184	37	1 018
50 to 99	41	2 522	41	2 295	10	227	2	(D)	3	112
100 to 399	27	4 789	25	3 910	11	879	3	62	3	(D)
400 to 1,599	7	4 450	7	(D)	2	(D)	2	(D)	1	(D)
1,600 to 3,199	3	6 400	2	(D)	2	(D)	1	(D)	–	–
3,200 to 9,999	4	25 500	3	(D)	1	(D)	–	–	–	–
10,000 to 19,999	4	53 061	4	53 061	–	–	–	–	–	–
20,000 to 49,999	5	148 579	5	(D)	1	(D)	1	(D)	–	–
50,000 to 99,999	6	430 096	5	329 881	3	100 215	3	(D)	–	–
100,000 or more	4	3 312 735	4	(D)	1	(D)	2	(D)	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	6	55 503	8	77 568

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	**76**	**2 955 142**	**67**	**(D)**	**16**	**(D)**	**19**	**(D)**	**192**	**69 271**
Farms with inventory of—										
1 to 49	29	1 255	27	971	4	284	10	532	103	44
50 to 99	10	342	10	(D)	1	(D)	3	131	31	26
100 to 399	10	1 266	7	682	5	584	5	780	25	74
400 to 1,599	2	(D)	1	(D)	2	(D)	1	(D)	7	474
1,600 to 3,199	3	(D)	2	(D)	1	(D)	–	–	3	75
3,200 to 9,999	4	43 200	3	(D)	1	(D)	–	–	4	445
10,000 to 19,999	4	82 724	4	82 724	–	–	–	–	4	1 972
20,000 to 49,999	5	60 500	5	60 500	–	–	–	–	5	5 820
50,000 to 99,999	6	754 505	5	(D)	2	(D)	–	–	6	16 195
100,000 or more	3	(D)	3	(D)	–	–	–	–	4	44 147
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	16	371 782	8	(D)	8	(D)	11	(D)	51	2 916

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	**35**	**4 539**	**35**	**4 539**	**–**	**–**
Farms by number of turkeys sold—						
1 to 1,999	35	4 539	35	4 539	–	–
2,000 to 7,999	–	–	–	–	–	–
8,000 to 15,999	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

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

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	1 227	65 645	1 345	78 044	Cows and heifers that had calved—Con.				
Farms with—					Milk cows	370	28 017	486	34 552
1 to 9	488	2 347	510	2 520	Farms with—				
10 to 19	258	3 473	242	3 185	1 to 9	105	306	142	394
20 to 49	202	6 104	222	6 631	10 to 19	26	349	22	271
50 to 99	99	6 834	151	10 345	20 to 49	65	2 269	91	3 244
100 to 199	87	11 849	118	15 718	50 to 99	71	4 927	117	8 080
200 to 499	80	22 907	82	23 977	100 to 199	74	10 023	74	9 941
500 to 999	7	4 867	16	10 305	200 to 499	22	5 945	34	9 142
1,000 to 2,499	6	7 264	4	5 363	500 to 999	7	4 198	6	3 480
2,500 to 4,999	–	–	–	–	1,000 or more	–	–	–	–
5,000 or more	–	–	–	–					
					Heifers and heifer calves	812	25 657	967	29 956
Cows and heifers that had calved	1 000	34 904	1 141	41 430	Farms with—				
Farms with—					1 to 9	438	1 613	498	1 818
1 to 9	514	2 041	574	2 257	10 to 19	111	1 429	132	1 711
10 to 19	163	2 064	164	2 092	20 to 49	108	3 318	159	4 877
20 to 49	131	4 041	153	4 866	50 to 99	76	5 226	89	5 820
50 to 99	84	5 784	130	8 945	100 to 199	62	7 937	64	8 046
100 to 199	78	10 590	79	10 414	200 to 499	13	3 608	22	5 929
200 to 499	23	6 186	35	9 376	500 to 999	4	2 526	3	1 755
500 to 999	7	4 198	6	3 480	1,000 to 2,499	–	–	–	–
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	–	–
2,500 or more	–	–	–	–					
					Steers, steer calves, bulls, and bull calves	818	5 084	862	6 658
Beef cows	721	6 887	770	6 878	Farms with—				
Farms with—					1 to 9	710	2 372	720	2 219
1 to 9	493	1 949	544	2 094	10 to 19	60	729	87	1 106
10 to 19	140	1 733	142	1 801	20 to 49	39	1 114	36	1 077
20 to 49	70	1 888	64	1 642	50 to 99	7	(D)	13	826
50 to 99	15	935	17	(D)	100 to 199	–	–	5	(D)
100 to 199	3	382	3	(D)	200 to 499	2	(D)	–	–
200 to 499	–	–	–	–	500 to 999	–	–	1	(D)
500 to 999	–	–	–	–	1,000 to 2,499	–	–	–	–
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	–	–
2,500 or more	–	–	–	–					

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

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

Number sold	1997			1992		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	983	25 237	6 278	1 103	31 200	10 557
Farms by number sold—						
1 to 9	559	2 284	1 023	558	2 134	(D)
10 to 19	144	1 862	727	187	2 475	1 032
20 to 49	148	4 566	1 443	194	5 902	2 196
50 to 99	81	5 535	1 149	88	5 920	1 918
100 to 199	34	4 355	951	55	7 584	2 119
200 to 499	14	4 354	747	19	(D)	1 890
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 to 2,499	1	(D)	(D)	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle, including calves weighing 500 pounds or more	843	12 639	5 414	964	14 661	8 482
Farms by number sold—						
1 to 9	562	2 121	1 136	578	2 039	1 200
10 to 19	132	1 729	813	181	2 355	1 424
20 to 49	102	3 187	1 595	138	4 029	2 416
50 to 99	32	2 038	914	50	3 252	1 785
100 to 199	9	(D)	529	12	1 630	884
200 to 499	5	1 234	(D)	5	1 356	774
500 to 999	–	–	–	–	–	–
1,000 to 2,499	1	(D)	(D)	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle fattened on grain and concentrates for slaughter	159	1 174	776	233	1 793	1 016
Farms by number sold—						
1 to 9	134	431	301	189	572	386
10 to 19	9	106	72	22	(D)	175
20 to 49	12	328	215	14	343	(D)
50 to 99	4	309	189	7	433	262
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	560	12 598	865	646	16 539	2 075
Farms by number sold—						
1 to 9	300	1 100	215	313	1 132	206
10 to 19	84	1 097	108	114	1 464	(D)
20 to 49	98	2 820	180	124	3 673	338
50 to 99	59	3 758	148	63	4 195	404
100 to 199	10	1 444	35	20	2 572	321
200 to 499	9	2 379	179	10	(D)	287
500 to 999	–	–	–	2	(D)	(D)
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	**1 227**	**65 645**	**1 000**	**34 904**	**812**	**25 657**	**818**	**5 084**	**965**	**24 178**	**5 888**
Farms with herd size of—											
1 to 9	488	2 347	332	1 041	203	515	315	791	232	927	413
10 to 19	258	3 473	221	1 642	183	1 028	190	803	254	1 885	903
20 to 49	202	6 104	182	3 100	159	1 722	166	1 282	201	2 300	930
50 to 99	99	6 834	90	3 621	89	2 571	51	642	99	3 892	806
100 to 199	87	11 849	82	6 252	86	5 005	40	592	86	3 933	947
200 to 499	80	22 907	80	12 913	79	9 537	46	457	80	7 677	1 296
500 to 999	7	4 867	7	2 637	7	2 203	5	27	7	1 266	216
1,000 to 2,499	6	7 264	6	3 698	6	3 076	5	490	6	2 298	378
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)	18	1 059	390

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	**1 000**	**62 774**	**1 000**	**34 904**	**670**	**23 713**	**651**	**4 157**	**817**	**22 374**	**4 950**
Farms with cow herd size of—											
1 to 9	514	4 805	514	2 041	277	1 467	353	1 297	332	1 940	896
10 to 19	163	3 835	163	2 064	109	1 024	125	747	163	1 370	564
20 to 49	131	6 890	131	4 041	103	2 050	77	799	130	2 512	787
50 to 99	84	9 988	84	5 784	75	3 873	31	331	84	4 512	671
100 to 199	78	18 476	78	10 590	77	7 540	46	346	78	6 086	1 042
200 to 499	23	10 566	23	6 186	22	4 233	14	147	23	3 440	607
500 to 999	7	8 214	7	4 198	7	3 526	5	490	7	2 514	382
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1997	227	2 871	(X)	(X)	142	1 944	167	927	166	2 863	1 329

[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	**721**	**18 430**	**721**	**10 035**	**721**	**6 887**	**422**	**5 372**	**526**	**3 023**
Farms with beef herd size of—										
1 to 9	493	8 178	493	4 048	493	1 949	272	2 830	345	1 300
10 to 19	140	3 825	140	2 151	140	1 733	92	975	111	699
20 to 49	70	3 700	70	2 160	70	1 888	44	808	56	732
50 to 99	15	2 193	15	1 294	15	935	11	663	11	236
100 to 199	3	534	3	382	3	382	3	96	3	56
200 to 499	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	506	47 215	279	24 869	(X)	(X)	390	20 285	292	2 061

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	**557**	**6 279**	**2 392**	**474**	**3 842**	**2 051**	**112**	**720**	**496**	**272**	**2 437**	**341**
Farms with beef herd size of—												
1 to 9	330	3 070	1 115	292	1 833	993	76	394	279	151	1 237	122
10 to 19	140	1 383	510	107	790	410	20	(D)	(D)	74	593	100
20 to 49	69	1 163	515	58	803	444	14	148	91	36	360	71
50 to 99	15	506	186	14	(D)	(D)	2	(D)	(D)	9	(D)	(D)
100 to 199	3	157	65	3	(D)	(D)	–	–	–	2	(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	426	18 958	3 886	369	8 797	3 363	47	454	280	288	10 161	523

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	**370**	**51 544**	**370**	**28 861**	**370**	**28 017**	**324**	**21 113**	**193**	**1 570**
Farms with milk cow herd size of—										
1 to 9	105	1 553	105	580	105	306	74	630	71	343
10 to 19	26	912	26	515	26	349	21	344	16	53
20 to 49	65	3 962	65	2 389	65	2 269	61	1 464	23	109
50 to 99	71	8 799	71	5 021	71	4 927	67	3 579	23	199
100 to 199	74	17 938	74	10 202	74	10 023	73	7 477	42	259
200 to 499	22	10 166	22	5 956	22	5 945	21	4 093	13	117
500 to 999	7	8 214	7	4 198	7	4 198	7	3 526	5	490
1,000 or more	–	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	857	14 101	630	6 043	(X)	(X)	488	4 544	625	3 514

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	**341**	**18 303**	**3 053**	**307**	**7 939**	**287**	**10 364**	**274**	**65 951**
Farms with milk cow herd size of—									
1 to 9	76	596	228	58	297	49	299	9	54
10 to 19	26	288	83	26	131	22	157	26	566
20 to 49	65	1 475	269	59	563	60	912	65	4 313
50 to 99	71	4 117	513	68	2 200	67	1 917	71	10 611
100 to 199	74	5 893	979	68	2 182	64	3 711	74	23 912
200 to 499	22	3 420	598	22	1 594	18	1 826	22	15 248
500 to 999	7	2 514	382	6	972	7	1 542	7	11 247
1,000 or more	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	642	6 934	3 225	536	4 700	273	2 234	5	307

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	**983**	**25 237**	**6 278**	**843**	**12 639**	**5 414**	**159**	**1 174**	**776**	**560**	**12 598**	**865**
Farms by number of cattle and calves sold—												
1 to 9	559	2 284	1 023	458	1 522	873	114	352	247	234	762	150
10 to 19	144	1 862	727	124	1 126	607	23	128	84	92	736	119
20 to 49	148	4 566	1 443	136	2 366	1 274	12	283	178	114	2 200	170
50 to 99	81	5 535	1 149	77	2 374	1 019	6	325	203	71	3 161	129
100 to 199	34	4 355	951	33	2 000	858	3	(D)	(D)	32	2 355	93
200 to 499	14	4 354	747	12	1 576	568	1	(D)	(D)	14	2 778	180
500 to 999	2	(D)	(D)	2	(D)	(D)	–	–	–	2	(D)	(D)
1,000 to 2,499	1	(D)	(D)	1	(D)	(D)	–	–	–	1	(D)	(D)
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	210	4 521	293	5 588
Farms with—				
1 to 24	179	1 061	256	1 395
25 to 49	11	(D)	17	593
50 to 99	11	724	10	573
100 to 199	3	398	4	630
200 to 499	5	1 442	4	(D)
500 to 999	1	(D)	2	(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	87	929	115	1 015
Farms with—				
1 to 24	77	324	106	446
25 to 49	6	188	3	(D)
50 to 99	2	(D)	5	302
100 to 199	2	(D)	1	(D)
200 to 499	–	–	–	–
500 or more	–	–	–	–
Other hogs and pigs	191	3 592	272	4 573
Farms with—				
1 to 24	165	959	242	1 254
25 to 49	9	(D)	18	705
50 to 99	9	537	4	292
100 to 199	3	(D)	2	(D)
200 to 499	5	1 375	5	1 562
500 to 999	–	–	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	160	9 408	995	201	8 232	800
Farms with—						
1 to 24	113	806	119	144	953	146
25 to 49	20	718	67	33	1 100	151
50 to 99	9	(D)	(D)	6	381	51
100 to 199	8	1 042	83	5	700	71
200 to 499	5	1 414	132	10	2 704	263
500 to 999	3	2 245	340	3	2 394	118
1,000 to 1,999	2	(D)	(D)	–	–	–
2,000 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–
Feeder pigs sold	41	3 834	178	48	4 123	182
Farms with—						
1 to 9	12	74	3	13	(D)	(D)
10 to 24	7	117	4	15	213	9
25 to 49	10	320	13	7	224	10
50 to 99	4	231	11	4	279	12
100 to 199	5	691	24	4	600	28
200 to 499	–	–	–	2	(D)	(D)
500 to 999	2	(D)	(D)	3	2 294	108
1,000 or more	1	(D)	(D)	–	–	–
1,000 to 1,999	1	(D)	(D)	–	–	–
2,000 or more	–	–	–	–	–	–
Hogs and pigs other than feeder pigs sold	149	5 574	817	182	4 109	617
Farms with—						
1 to 24	118	757	127	142	847	152
25 to 49	12	(D)	60	27	912	148
50 to 99	8	500	(D)	5	(D)	(D)
100 to 199	5	573	63	2	(D)	(D)
200 to 499	4	1 110	113	6	1 749	221
500 to 999	1	(D)	(D)	–	–	–
1,000 to 1,999	1	(D)	(D)	–	–	–
2,000 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–

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

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

Litters	1997		1992	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	89	1 068	118	1 127
Farms with—				
1 to 9	70	186	100	315
10 to 19	8	98	6	78
20 to 49	7	208	6	186
50 to 99	1	(D)	5	(D)
100 to 199	2	(D)	1	(D)
200 to 499	1	(D)	–	–
500 to 999	–	–	–	–
1,000 or more	–	–	–	–
Dec. 1 of preceding year and May 31	79	568	106	646
June 1 and Nov. 30	63	500	84	481

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	210	4 521	87	929	191	3 592	134	8 527	721	41	3 834	178
Farms with—												
1 to 24	179	1 061	66	203	160	858	103	1 384	170	26	461	18
25 to 49	11	(D)	7	(D)	11	(D)	11	609	63	5	(D)	8
50 to 99	11	724	7	170	11	554	11	1 381	103	5	599	22
100 to 199	3	398	3	65	3	333	3	(D)	(D)	1	(D)	(D)
200 to 499	5	1 442	3	317	5	1 125	5	3 813	301	3	1 501	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(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)	26	881	275	–	–	–

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	**134**	**4 291**	**75**	**911**	**119**	**3 380**	**160**	**9 408**	**995**	**41**	**3 834**	**178**
Farms with sales of—												
1 to 9	60	311	22	54	50	257	80	339	60	6	29	1
10 to 24	29	360	18	53	26	307	33	467	59	10	110	4
25 to 49	19	397	15	72	17	325	20	718	67	12	333	12
50 to 99	9	476	5	83	9	393	9	(D)	(D)	4	217	11
100 to 199	8	613	8	(D)	8	(D)	8	1 042	83	4	453	16
200 to 499	5	712	3	55	5	657	5	1 414	132	1	(D)	(D)
500 to 999	2	(D)	2	(D)	2	(D)	3	2 245	340	2	(D)	(D)
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
1,000 to 1,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
2,000 to 4,999	–	–	–	–	–	–	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
None sold	76	230	12	18	72	212	(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	88	3 142	87	929	69	2 213	77	7 275	583	41	3 834	178
Farms with—												
1 to 9	69	666	68	218	50	448	58	1 174	113	28	466	19
10 to 19	8	513	8	109	8	404	8	708	48	6	473	18
20 to 49	7	541	7	185	7	356	7	1 250	124	3	394	15
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	122	1 379	–	–	122	1 379	83	2 133	412	–	–	–

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	89	1 068	79	568	63	500
Farms with—						
1 to 9	70	186	60	117	44	69
10 to 19	8	98	8	53	8	45
20 to 49	7	208	7	104	7	104
50 to 99	1	(D)	1	(D)	1	(D)
100 to 199	2	(D)	2	(D)	2	(D)
200 to 499	1	(D)	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–

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

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

Item	1997		1992	
	Farms	Number	Farms	Number
Sheep and lambs inventory	254	5 010	312	7 501
Farms with—				
1 to 24	188	1 688	238	2 053
25 to 99	60	2 368	65	2 892
100 to 299	6	954	6	1 162
300 to 999	–	–	3	1 394
1,000 to 2,499	–	–	–	–
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	227	3 274	259	4 822
Sheep and lambs shorn	196	4 112	240	5 884
Pounds of wool	(X)	30 374	(X)	42 061
Sheep and lambs sold	187	3 774	247	5 204
Value of sales from sheep, lambs, and wool ($1,000)	221	323	281	397

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	**254**	**5 010**	**227**	**3 274**	**195**	**(D)**	**(D)**	**180**	**3 705**	**214**	**319**
Farms with inventory of—											
1 to 24	188	1 688	164	1 112	132	1 297	9 603	114	1 177	148	79
25 to 99	60	2 368	58	1 619	58	2 047	15 141	60	1 634	60	126
100 to 299	6	954	5	543	5	(D)	(D)	6	894	6	114
300 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	1	(D)	(D)	7	69	7	4

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	**227**	**4 715**	**227**	**3 274**	**187**	**4 037**	**29 733**	**169**	**3 470**	**198**	**305**
Farms with inventory of—											
1 to 24	192	2 455	192	1 586	152	1 905	14 018	134	1 735	163	119
25 to 99	31	1 569	31	1 212	31	1 532	11 125	31	1 028	31	87
100 to 199	4	691	4	476	4	600	4 590	4	707	4	99
200 to 499	–	–	–	–	–	–	–	–	–	–	–
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No ewes 1 year old or older as of Dec. 31, 1997	27	295	(X)	(X)	9	75	641	18	304	23	17

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	766	816	165	219
	number	6 797	5 794	640	666
	$1,000	(X)	(X)	3 966	3 056
Mules, burros, and donkeys	farms	61	71	4	1
	number	135	153	23	(D)
	$1,000	(X)	(X)	(D)	(D)
Colonies of bees	farms	145	182	5	7
	number	2 135	1 494	353	184
Honey sold	farms	(X)	(X)	56	52
	pounds	(X)	(X)	51 880	45 100
Bees and honey sold	farms	(X)	(X)	57	55
	$1,000	(X)	(X)	132	63
Goats	farms	172	186	57	56
	number	1 460	1 311	684	971
Angora goats	farms	6	11	1	3
	number	14	53	(D)	5
Mohair sold	farms	(X)	(X)	1	6
	pounds	(X)	(X)	(D)	255
Angora goats and mohair sold	farms	(X)	(X)	1	7
	$1,000	(X)	(X)	(D)	1
Milk goats	farms	48	68	16	23
	number	559	543	(D)	281
Goats milk sold	farms	(X)	(X)	7	12
	gallons	(X)	(X)	4 915	11 817
Milk goats and goats milk sold	farms	(X)	(X)	18	26
	$1,000	(X)	(X)	57	53
Other goats	farms	143	145	47	41
	number	887	715	425	685
	$1,000	(X)	(X)	31	44
Mink and their pelts	farms	2	2	1	2
	number	(D)	(D)	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Rabbits and their pelts	farms	61	94	23	49
	number	4 866	3 380	5 059	16 737
	$1,000	(X)	(X)	33	75
Fish and other aquaculture products sold	farms	(X)	(X)	27	7
	$1,000	(X)	(X)	7 118	165
Other livestock and livestock products	farms	36	16	28	16
	$1,000	(X)	(X)	444	217

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)	2	(D)	(D)	(D)	71	5 321	111.5
Corn for silage or green chop (tons, green)	2	(D)	(D)	3	57	(D)	(D)	398	31 675	18.9
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	–	–	–	–	–	–	–	2	(D)	(D)
Oats for grain (bushels)	–	–	–	–	–	–	–	7	129	44.8
Barley for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	–	–	–	–	–	–	–	2	(D)	(D)
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	1	(D)	(D)	–	–	–	–	1	(D)	(D)
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	21	949	1 547.5	8	568	314	1 679.2	45	699	1 671.0
Potatoes, excluding sweetpotatoes (cwt)	9	30	(D)	–	–	–	–	49	121	(D)
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4	(D)	(D)	–	–	–	–	423	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	4	(D)	(D)	–	–	–	–	1 207	(D)	(D)
Wild hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	308	8 573	1.5
Vegetables harvested for sale (see text)	116	695	(X)	62	1 157	2 445	(X)	442	5 711	(X)
Land in orchards	25	106	(X)	10	189	137	(X)	218	3 115	(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)	75	5 460	605 666	4	17	81	5 357	630 547	6	8
Corn for silage or green chop (tons, green)	403	32 219	610 198	5	(D)	500	37 825	689 551	1	(D)
1 to 14 acres	89	622	9 442	2	(D)	133	(D)	(D)	1	(D)
15 to 24 acres	39	717	11 255	–	–	58	1 067	16 103	–	–
25 to 49 acres	79	2 589	48 183	1	(D)	82	2 796	50 316	–	–
50 to 99 acres	83	5 536	100 061	1	(D)	99	6 839	117 765	–	–
100 to 249 acres	90	12 446	237 466	–	–	102	14 831	285 233	–	–
250 to 499 acres	14	4 672	92 291	1	(D)	19	6 222	116 145	–	–
500 to 999 acres	9	5 637	111 500	–	–	5	2 865	46 000	–	–
1,000 acres or more	–	–	–	–	–	2	(D)	(D)	–	–
Tobacco (pounds)	74	2 529	4 115 845	29	1 517	43	1 456	2 310 666	15	663
0.1 to 0.9 acres	1	(D)	(D)	–	–	–	–	–	–	–
1.0 to 1.9 acres	1	(D)	(D)	–	–	–	–	–	–	–
2.0 to 2.9 acres	8	20	35 548	2	(D)	3	(D)	(D)	–	–
3.0 to 4.9 acres	11	39	61 926	6	23	8	30	47 446	3	10
5.0 to 9.9 acres	15	89	165 303	2	(D)	8	52	80 286	4	(D)
10.0 to 24.9 acres	18	287	479 385	5	63	10	131	232 464	2	(D)
25.0 to 49.9 acres	6	(D)	(D)	4	109	2	(D)	(D)	–	–
50.0 acres or more	14	1 892	2 998 503	10	1 303	12	1 185	1 850 375	6	604
Potatoes, excluding sweetpotatoes (cwt)	58	151	37 907	9	30	47	279	57 401	3	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	1 670	81 752	158 978	14	163	1 752	81 281	176 190	9	114
1 to 14 acres	521	3 948	(D)	8	25	533	3 950	6 933	3	15
15 to 24 acres	290	5 394	8 882	1	(D)	347	6 427	11 210	–	–
25 to 49 acres	349	11 665	20 194	2	(D)	369	12 536	24 036	3	37
50 to 99 acres	285	18 665	36 562	–	–	296	19 520	38 758	1	(D)
100 to 249 acres	178	25 020	49 160	1	(D)	170	24 626	56 766	2	(D)
250 to 499 acres	41	12 789	27 043	2	(D)	33	10 273	28 474	–	–
500 to 999 acres	5	(D)	7 076	–	–	3	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 to 1,999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	427	11 947	28 362	4	(D)	736	23 064	55 829	5	57
1 to 14 acres	218	1 470	3 225	3	9	328	2 358	5 458	2	(D)
15 to 24 acres	65	1 204	2 685	–	–	134	2 486	4 865	–	–
25 to 49 acres	85	2 805	6 576	1	(D)	139	4 672	10 436	3	(D)
50 to 99 acres	32	2 052	5 207	–	–	93	5 747	12 403	–	–
100 to 249 acres	22	2 685	6 701	–	–	38	5 321	15 464	–	–
250 to 499 acres	4	(D)	(D)	–	–	3	(D)	(D)	–	–
500 to 999 acres	1	(D)	(D)	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
1,000 to 1,999 acres	–	–	–	–	–	1	(D)	(D)	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Small grain hay (tons, dry)	58	1 041	1 813	–	–	55	1 668	3 410	1	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	1 211	44 324	81 041	4	(D)	1 045	37 352	75 088	3	(D)
1 to 14 acres	404	2 999	5 209	3	9	334	2 522	4 369	1	(D)
15 to 24 acres	217	4 020	6 757	–	–	204	3 789	7 391	1	(D)
25 to 49 acres	282	9 316	16 056	1	(D)	243	8 340	15 645	–	–
50 to 99 acres	218	13 964	26 959	–	–	192	12 116	24 127	1	(D)
100 to 249 acres	81	11 350	19 641	–	–	69	9 685	21 546	–	–
250 to 499 acres	9	2 675	6 419	–	–	3	900	2 010	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Wild hay (tons, dry)	311	8 600	12 512	3	10	257	6 192	9 825	–	–
Grass silage, haylage, and green chop hay (tons, green)	230	15 840	105 737	3	63	191	13 005	96 122	–	–
Vegetables harvested for sale (see text)	620	10 008	(X)	178	1 852	579	9 994	(X)	105	951
0.1 to 0.9 acres	80	(D)	(X)	28	11	62	26	(X)	15	6
1.0 to 4.9 acres	253	608	(X)	68	139	200	461	(X)	30	52
5.0 to 14.9 acres	148	1 210	(X)	32	209	181	1 548	(X)	24	129
15.0 to 24.9 acres	64	1 215	(X)	17	165	63	1 145	(X)	15	179
25.0 to 49.9 acres	40	1 313	(X)	17	298	40	1 417	(X)	12	209
50.0 to 99.9 acres	24	1 694	(X)	11	434	17	1 092	(X)	5	140
100.0 to 249.9 acres	4	489	(X)	1	(D)	12	1 586	(X)	4	237
250.0 to 499.9 acres	5	1 808	(X)	3	(D)	2	(D)	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	–	–
1,000.0 to 1,999.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Sweet corn	310	4 706	(X)	65	839	353	5 120	(X)	42	209
Berries harvested for sale	203	603	(X)	75	355	224	745	(X)	65	(D)
Land in orchards	253	3 546	(X)	35	294	332	4 481	(X)	29	206
0.1 to 0.9 acres	32	(D)	(X)	8	3	28	13	(X)	3	(D)
1.0 to 4.9 acres	108	237	(X)	12	26	152	325	(X)	13	23
5.0 to 14.9 acres	52	454	(X)	3	22	80	680	(X)	8	69
15.0 to 24.9 acres	32	598	(X)	8	105	30	554	(X)	3	43
25.0 to 49.9 acres	11	361	(X)	2	(D)	24	792	(X)	–	–
50.0 to 99.9 acres	11	695	(X)	1	(D)	10	667	(X)	1	(D)
100.0 to 249.9 acres	5	685	(X)	1	(D)	5	675	(X)	1	(D)
250.0 to 499.9 acres	2	(D)	(X)	–	–	3	775	(X)	–	–
500.0 to 749.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–

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

[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	228	2 672	299 419	131	39 948	211	259 471	159	22 736 657
	1992	295	3 531	330 002	164	51 238	278	278 764	200	33 476 694
1997 acres harvested:										
0.1 to 0.9 acres		44	17	1 407	28	480	36	927	24	10 792
1.0 to 4.9 acres		85	178	16 019	42	2 370	78	13 649	56	748 957
5.0 to 14.9 acres		54	469	46 863	34	8 395	52	38 468	39	2 720 700
15.0 to 24.9 acres		22	396	54 703	10	4 614	22	50 089	20	3 132 490
25.0 to 49.9 acres		9	301	31 204	4	1 810	9	29 394	6	1 633 200
50.0 to 99.9 acres		10	645	67 616	9	7 717	10	59 899	10	6 016 518
100.0 acres or more		4	666	81 607	4	14 562	4	67 045	4	8 474 000
1992 acres harvested:										
0.1 to 0.9 acres		44	19	1 318	19	550	40	768	21	27 780
1.0 to 4.9 acres		124	262	16 786	64	3 055	113	13 731	72	990 031
5.0 to 14.9 acres		68	555	59 331	38	12 910	66	46 421	53	3 529 250
15.0 to 24.9 acres		26	469	35 329	23	10 432	26	24 897	23	3 121 083
25.0 to 49.9 acres		18	586	52 854	10	6 345	18	46 509	16	4 854 550
50.0 to 99.9 acres		9	569	44 900	6	5 400	9	39 500	9	5 820 800
100.0 acres or more		6	1 072	119 484	4	12 546	6	106 938	6	15 133 200

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	459	9 586 493	854	12 844	1 133	172 371
	1992	424	10 767 618	374	7 319	638	126 581
1997 value of sales:							
$1 to $2,499 sales		45	79 506	319	1 653	350	325
$2,500 to $9,999 sales		95	202 100	242	1 404	308	1 558
$10,000 to $39,999 sales		131	759 220	159	1 455	237	4 774
$40,000 to $99,999 sales		72	840 695	43	590	90	5 576
$100,000 to $199,999 sales		50	1 270 844	37	600	61	8 539
$200,000 to $499,999 sales		39	1 751 880	28	626	49	14 146
$500,000 sales or more		27	4 682 248	26	6 515	38	137 454
1992 value of sales:							
$1 to $2,499 sales		56	51 770	88	94	124	161
$2,500 to $9,999 sales		81	181 575	101	240	151	770
$10,000 to $39,999 sales		133	972 316	86	354	172	3 565
$40,000 to $99,999 sales		59	960 816	36	408	74	5 020
$100,000 to $199,999 sales		36	975 868	23	547	47	6 654
$200,000 to $499,999 sales		36	1 765 163	19	274	40	11 269
$500,000 sales or more		23	5 860 110	21	5 403	30	99 142
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total	1997	396	8 519 720	192	361	475	59 575
	1992	358	6 317 233	144	195	418	39 876
1997 value of sales:							
$1 to $2,499 sales		41	75 844	38	12	69	80
$2,500 to $9,999 sales		78	144 346	46	45	109	570
$10,000 to $39,999 sales		117	665 425	47	103	132	2 582
$40,000 to $99,999 sales		62	746 246	23	64	66	4 106
$100,000 to $199,999 sales		44	1 208 596	15	24	44	6 105
$200,000 to $499,999 sales		34	1 642 780	13	36	35	10 226
$500,000 sales or more		20	4 036 483	10	77	20	35 906
1992 value of sales:							
$1 to $2,499 sales		46	34 131	45	21	81	85
$2,500 to $9,999 sales		79	190 714	39	43	98	516
$10,000 to $39,999 sales		102	792 047	24	43	106	2 136
$40,000 to $99,999 sales		52	848 206	10	17	52	3 327
$100,000 to $199,999 sales		33	921 568	9	21	33	4 461
$200,000 to $499,999 sales		34	1 700 567	13	28	36	9 726
$500,000 sales or more		12	1 830 000	4	23	12	19 625
Bedding/garden plants	1997	355	6 068 001	133	260	414	46 543
	1992	294	4 307 981	71	95	316	23 738
Cut flowers and cut florist greens	1997	26	344 336	37	(D)	56	2 223
	1992	27	339 016	45	39	67	1 811
Foliage plants	1997	17	157 620	1	(D)	18	692
	1992	34	294 734	13	14	42	4 210
Potted flowering plants	1997	131	1 949 763	52	56	160	10 117
	1992	143	1 375 502	34	47	159	10 117
Cut Christmas trees harvested	1997	(X)	(X)	443	217	443	3 554

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

[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)—Con.						
Nursery crops 1997	37	616 555	171	6 257	183	69 126
1992	55	696 568	223	6 125	234	58 480
1997 value of sales:						
$1 to $2,499 sales	5	2 354	35	49	38	41
$2,500 to $9,999 sales	7	23 317	42	69	45	212
$10,000 to $39,999 sales	12	43 534	44	196	48	970
$40,000 to $99,999 sales	2	(D)	12	160	13	871
$100,000 to $199,999 sales	4	45 100	17	377	17	2 386
$200,000 to $499,999 sales	3	(D)	9	213	10	3 020
$500,000 sales or more	4	337 250	12	5 194	12	61 626
1992 value of sales:						
$1 to $2,499 sales	10	4 667	58	73	59	74
$2,500 to $9,999 sales	9	23 821	62	169	65	323
$10,000 to $39,999 sales	14	51 454	52	258	55	1 141
$40,000 to $99,999 sales	8	45 720	20	355	23	1 464
$100,000 to $199,999 sales	2	(D)	11	362	11	1 546
$200,000 to $499,999 sales	3	(D)	6	249	6	2 167
$500,000 sales or more	9	499 110	14	4 661	15	51 765

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	3 687	2	5	27	146
	percent	100.0	.1	.1	.7	4.0
Land in farms	acres	359 313	(D)	1 921	9 935	65 758
Average size of farm	acres	97	(D)	384	368	450
Estimated market value of land and buildings[1]	farms	3 684	2	5	27	146
	$1,000	2 103 837	(D)	24 046	109 574	354 180
Average per farm	dollars	571 074	(D)	4 809 200	4 058 299	2 425 892
Average per acre	dollars	5 949	(D)	12 517	11 029	5 386
Estimated market value of all machinery and equipment[1]	$1,000	151 760	(D)	4 387	15 565	37 192
	percent	100.0	(D)	2.9	10.3	24.5
Land in farms according to use:						
Total cropland	acres	181 043	(D)	(D)	7 127	46 330
Harvested cropland	acres	140 513	(D)	(D)	6 049	41 836
Pastureland, excluding woodland pastured	acres	46 364	–	(D)	55	4 537
Market value of agricultural products sold	$1,000	421 648	(D)	106 530	211 836	316 577
Average per farm	dollars	114 361	(D)	21 305 919	7 845 794	2 168 335
Grains	farms	53	–	–	–	6
	$1,000	970	–	–	–	410
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	74	–	1	6	18
	$1,000	53 665	–	(D)	36 288	47 509
Hay, silage, and field seeds	farms	1 001	–	–	1	25
	$1,000	6 939	–	–	(D)	589
Vegetables, sweet corn, and melons	farms	618	–	–	1	24
	$1,000	17 291	–	–	(D)	6 761
Fruits, nuts, and berries	farms	295	–	1	2	15
	$1,000	11 920	–	(D)	(D)	5 396
Nursery and greenhouse crops	farms	1 133	1	2	16	51
	$1,000	172 371	(D)	(D)	112 977	141 550
Other crops	farms	175	–	–	–	2
	$1,000	643	–	–	–	(D)
Poultry and poultry products	farms	243	1	2	5	17
	$1,000	72 187	(D)	(D)	57 500	68 459
Dairy products	farms	279	–	–	–	51
	$1,000	66 259	–	–	–	36 425
Cattle and calves	farms	983	–	–	–	57
	$1,000	6 278	–	–	–	1 568
Hogs and pigs	farms	160	–	–	–	3
	$1,000	995	–	–	–	7
Sheep, lambs, and wool	farms	221	–	1	1	1
	$1,000	323	–	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	338	–	–	1	5
	$1,000	11 808	–	–	(D)	7 750
Total farm production expenses[1]	farms	3 683	2	5	27	146
	$1,000	330 902	(D)	84 315	157 128	238 960
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	837	1	2	5	50
	$1,000	8 740	(D)	(D)	2 201	5 142
Feed for livestock and poultry	farms	1 446	1	2	6	74
	$1,000	58 691	(D)	(D)	24 690	42 984
Commercial fertilizer	farms	2 146	1	3	21	121
	$1,000	12 743	(D)	(D)	6 436	9 039
Agricultural chemicals	farms	1 558	1	3	21	121
	$1,000	4 819	(D)	297	1 311	2 956
Petroleum products	farms	3 416	2	5	27	144
	$1,000	10 638	(D)	600	2 781	5 748
Electricity	farms	2 312	2	5	26	144
	$1,000	7 932	(D)	2 053	3 648	5 271
Hired farm labor	farms	1 304	2	5	26	140
	$1,000	96 925	(D)	30 211	59 955	81 382
Interest	farms	907	2	5	21	127
	$1,000	11 289	(D)	929	2 971	6 491
Payments from government programs	farms	417	–	–	2	59
	$1,000	1 433	–	–	(D)	560
Inventory of selected livestock:						
Cattle and calves	farms	1 227	–	–	1	58
	number	65 645	–	–	(D)	25 295
Milk cows	farms	370	–	–	–	51
	number	28 017	–	–	–	13 819
Hogs and pigs	farms	210	–	–	–	5
	number	4 521	–	–	–	33

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

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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	3 687	2 381	971	335	1 467	737	546	184
percent	100.0	64.6	26.3	9.1	39.8	20.0	14.8	5.0
Land in farms ..... acres	359 313	155 702	177 731	25 880	232 944	67 265	145 508	20 171
Average size of farm ..... acres	97	65	183	77	159	91	266	110
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	3 687	2 381	971	335	1 467	737	546	184
$1,000	421 648	185 669	168 632	67 347	415 271	181 283	167 119	66 868
Average per farm ..... dollars	114 361	77 980	173 668	201 035	283 075	245 975	306 079	363 415
Farms by value of sales:								
Less than $1,000 (see text)	632	511	78	43	–	–	–	–
$1,000 to $2,499	533	412	89	32	–	–	–	–
$2,500 to $4,999	555	386	138	31	–	–	–	–
$5,000 to $9,999	500	335	120	45	–	–	–	–
$10,000 to $19,999	385	234	116	35	385	234	116	35
$20,000 to $24,999	126	75	33	18	126	75	33	18
$25,000 to $39,999	188	116	48	24	188	116	48	24
$40,000 to $49,999	83	48	26	9	83	48	26	9
$50,000 to $99,999	221	108	77	36	221	108	77	36
$100,000 to $249,999	225	91	105	29	225	91	105	29
$250,000 to $499,999	124	28	78	18	124	28	78	18
$500,000 to $999,999	53	17	32	4	53	17	32	4
$1,000,000 to $2,499,999	34	10	21	3	34	10	21	3
$2,500,000 to $4,999,999	15	3	6	6	15	3	6	6
$5,000,000 or more	13	7	4	2	13	7	4	2
Grains ..... farms	53	17	28	8	38	6	25	7
$1,000	970	54	802	114	958	(D)	799	(D)
Sales of $50,000 or more ..... farms	5	–	5	–	5	–	5	–
$1,000	605	–	605	–	605	–	605	–
Corn for grain ..... farms	37	11	21	5	29	5	19	5
$1,000	931	49	773	109	925	(D)	(D)	109
Wheat ..... farms	2	–	2	–	2	–	2	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Soybeans ..... farms	1	–	–	1	1	–	–	1
$1,000	(D)	–	–	(D)	(D)	–	–	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats ..... farms	4	–	4	–	4	–	4	–
$1,000	6	–	6	–	6	–	6	–
Other grains ..... farms	17	6	8	3	10	1	7	2
$1,000	28	5	(D)	(D)	22	(D)	(D)	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	74	18	36	20	72	17	36	19
$1,000	53 665	10 053	35 007	8 605	(D)	(D)	35 007	(D)
Sales of $50,000 or more ..... farms	57	15	30	12	57	15	30	12
$1,000	53 226	(D)	34 826	(D)	53 226	(D)	34 826	(D)
Hay, silage, and field seeds ..... farms	1 001	511	420	70	398	132	225	41
$1,000	6 939	2 273	4 023	643	5 319	1 289	3 453	577
Sales of $50,000 or more ..... farms	17	2	14	1	17	2	14	1
$1,000	1 305	(D)	1 130	(D)	1 305	(D)	1 130	(D)
Vegetables, sweet corn, and melons ..... farms	618	344	196	78	396	178	161	57
$1,000	17 291	4 441	8 200	4 650	16 566	3 915	8 093	4 558
Sales of $50,000 or more ..... farms	70	16	40	14	70	16	40	14
$1,000	11 676	1 872	6 035	3 769	11 676	1 872	6 035	3 769
Fruits, nuts, and berries ..... farms	295	197	82	16	170	92	66	12
$1,000	11 920	5 322	6 423	174	11 673	5 120	6 387	166
Sales of $50,000 or more ..... farms	45	20	24	1	45	20	24	1
$1,000	10 226	(D)	5 959	(D)	10 226	(D)	5 959	(D)
Nursery and greenhouse crops ..... farms	1 133	867	172	94	561	372	128	61
$1,000	172 371	101 169	40 516	30 686	170 776	99 789	40 410	30 577
Sales of $50,000 or more ..... farms	210	127	55	28	210	127	55	28
$1,000	164 532	95 049	39 459	30 024	164 532	95 049	39 459	30 024
Other crops ..... farms	175	96	59	20	55	20	27	8
$1,000	643	220	267	155	(D)	(D)	203	132
Sales of $50,000 or more ..... farms	1	–	–	1	1	–	–	1
$1,000	(D)	–	–	(D)	(D)	–	–	(D)
Poultry and poultry products ..... farms	243	157	72	14	110	62	39	9
$1,000	72 187	45 563	(D)	(D)	72 057	45 474	(D)	(D)
Sales of $50,000 or more ..... farms	40	28	7	5	40	28	7	5
$1,000	71 735	45 200	(D)	(D)	71 735	45 200	(D)	(D)
Dairy products ..... farms	279	59	187	33	272	53	186	33
$1,000	66 259	5 279	54 800	6 180	66 240	(D)	(D)	6 180
Sales of $50,000 or more ..... farms	223	31	162	30	223	31	162	30
$1,000	65 016	4 778	54 127	6 111	65 016	4 778	54 127	6 111
Cattle and calves ..... farms	983	419	486	78	485	139	296	50
$1,000	6 278	1 870	3 987	421	5 198	1 337	3 523	337
Sales of $50,000 or more ..... farms	19	6	13	–	19	6	13	–
$1,000	1 481	392	1 089	–	1 481	392	1 089	–

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..	160	82	66	12	74	29	38	7
$1,000..	995	609	358	29	866	531	319	16
Sales of $50,000 or more ..... farms..	3	2	1	–	3	2	1	–
$1,000..	449	(D)	(D)	–	449	(D)	(D)	–
Sheep, lambs, and wool ..... farms..	221	137	68	16	61	25	31	5
$1,000..	323	195	(D)	(D)	179	111	66	2
Sales of $50,000 or more ..... farms..	1	1	–	–	1	1	–	–
$1,000..	(D)	(D)	–	–	(D)	(D)	–	–
Other livestock and livestock products (see text) ..... farms..	338	238	65	35	130	85	28	17
$1,000..	11 808	8 620	688	2 500	11 341	8 254	628	2 460
Sales of $50,000 or more ..... farms..	28	20	1	7	28	20	1	7
$1,000..	9 907	7 214	(D)	(D)	9 907	7 214	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	774	434	264	76	369	162	163	44
$1,000..	10 980	4 113	6 114	754	10 207	3 657	5 896	655
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	3 683	2 335	995	353	1 471	687	560	224
$1,000..	330 902	146 713	129 418	54 770	316 287	135 829	126 544	53 914
Average per farm ..... dollars..	89 846	62 832	130 068	155 157	215 015	197 714	225 971	240 688
Livestock and poultry purchased ..... farms..	837	412	339	86	434	151	223	60
$1,000..	8 740	4 595	2 652	1 493	8 273	4 243	2 571	1 458
Farms with expenses of—								
$1 to $4,999	638	324	251	63	244	71	136	37
$5,000 to $24,999	126	56	61	9	118	49	60	9
$25,000 to $99,999	59	24	23	12	58	23	23	12
$100,000 to $249,999	10	5	4	1	10	5	4	1
$250,000 or more	4	3	–	1	4	3	–	1
Feed for livestock and poultry ..... farms..	1 446	724	575	147	653	230	333	90
$1,000..	58 691	27 143	21 349	10 200	57 636	26 558	21 081	9 998
Farms with expenses of—								
$1 to $4,999	968	573	327	68	226	102	96	28
$5,000 to $24,999	228	99	89	40	178	76	78	24
$25,000 to $99,999	150	34	92	24	149	34	92	23
$100,000 to $249,999	72	8	52	12	72	8	52	12
$250,000 or more	28	10	15	3	28	10	15	3
Commercially mixed formula feeds ..... farms..	1 031	487	436	108	513	165	280	68
$1,000..	34 514	10 074	16 729	7 711	33 893	9 688	16 569	7 635
Farms with expenses of—								
$1 to $4,999	627	370	207	50	145	65	62	18
$5,000 to $24,999	199	74	92	33	163	57	81	25
$25,000 to $99,999	125	27	84	14	125	27	84	14
$100,000 or more	80	16	53	11	80	16	53	11
Seeds, bulbs, plants, and trees ..... farms..	1 758	969	579	210	1 022	399	454	169
$1,000..	20 155	9 381	5 198	5 575	19 913	9 193	5 155	5 565
Farms with expenses of—								
$1 to $999	1 095	717	277	101	425	198	163	64
$1,000 to $4,999	415	160	190	65	349	109	179	61
$5,000 to $24,999	177	60	87	30	177	60	87	30
$25,000 to $49,999	29	14	9	6	29	14	9	6
$50,000 or more	42	18	16	8	42	18	16	8
Commercial fertilizer ..... farms..	2 146	1 198	724	224	1 096	441	484	171
$1,000..	12 743	6 420	5 052	1 270	12 108	6 058	4 809	1 240
Farms with expenses of—								
$1 to $4,999	1 880	1 154	533	193	831	398	293	140
$5,000 to $24,999	207	38	146	23	206	37	146	23
$25,000 to $49,999	29	–	27	2	29	–	27	2
$50,000 or more	30	6	18	6	30	6	18	6
Agricultural chemicals ..... farms..	1 558	805	544	209	958	381	416	161
$1,000..	4 819	1 198	2 848	774	4 586	1 046	2 775	765
Farms with expenses of—								
$1 to $4,999	1 389	767	430	192	795	348	303	144
$5,000 to $24,999	125	29	86	10	119	24	85	10
$25,000 to $49,999	23	3	18	2	23	3	18	2
$50,000 or more	21	6	10	5	21	6	10	5
Petroleum products ..... farms..	3 416	2 101	976	339	1 406	637	553	216
$1,000..	10 638	4 219	4 783	1 635	9 571	3 481	4 563	1 528
Farms with expenses of—								
$1 to $4,999	3 066	1 987	780	299	1 058	525	357	176
$5,000 to $24,999	272	89	154	29	270	87	154	29
$25,000 to $49,999	45	12	27	6	45	12	27	6
$50,000 or more	33	13	15	5	33	13	15	5
Gasoline and gasohol ..... farms..	2 986	1 831	863	292	1 217	554	489	174
$1,000..	3 660	1 362	1 744	555	3 060	966	1 615	480
Diesel fuel ..... farms..	2 006	1 093	732	181	993	387	474	132
$1,000..	3 362	1 338	1 606	419	3 045	1 109	1 534	402
Natural gas ..... farms..	78	50	19	9	50	29	18	3
$1,000..	404	227	171	6	394	221	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	2 340	1 317	759	264	1 213	502	519	192
$1,000..	3 212	1 293	1 263	656	3 072	1 184	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1]—Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	2 312	1 327	760	225	1 211	565	483	163
$1,000..	7 932	4 455	2 643	835	7 459	4 127	2 556	776
Farms with expenses of—								
$1 to $999	1 517	966	413	138	513	277	150	86
$1,000 to $4,999	545	290	193	62	449	218	179	52
$5,000 to $24,999	217	60	138	19	216	59	138	19
$25,000 to $49,999	18	6	10	2	18	6	10	2
$50,000 or more	15	5	6	4	15	5	6	4
Hired farm labor ..... farms..	1 304	679	459	166	870	350	375	145
$1,000..	96 925	43 841	38 476	14 607	96 278	43 308	38 401	14 570
Farms with expenses of—								
$1 to $4,999	718	436	195	87	294	115	111	68
$5,000 to $24,999	266	136	87	43	259	131	87	41
$25,000 to $99,999	198	63	110	25	197	62	110	25
$100,000 to $249,999	69	26	39	4	67	24	39	4
$250,000 or more	53	18	28	7	53	18	28	7
Workers by days worked:								
150 days or more ..... farms..	665	280	292	93	582	206	285	91
workers..	5 025	2 415	1 941	669	4 933	2 332	(D)	(D)
Less than 150 days ..... farms..	1 151	637	370	144	719	308	287	124
workers..	8 390	2 597	4 190	1 603	7 583	1 997	4 009	1 577
Contract labor ..... farms..	290	155	87	48	166	64	75	27
$1,000..	3 716	1 509	1 362	845	3 622	1 427	1 355	840
Farms with expenses of—								
$1 to $999	131	83	26	22	33	16	16	1
$1,000 to $4,999	79	42	24	13	55	20	22	13
$5,000 to $24,999	51	18	26	7	49	16	26	7
$25,000 to $49,999	16	9	5	2	16	9	5	2
$50,000 or more	13	3	6	4	13	3	6	4
Repair and maintenance ..... farms..	3 112	1 891	924	297	1 376	627	546	203
$1,000..	17 596	7 074	8 683	1 839	15 450	5 518	8 221	1 711
Farms with expenses of—								
$1 to $4,999	2 553	1 688	631	234	868	466	261	141
$5,000 to $24,999	447	179	221	47	398	138	213	47
$25,000 to $49,999	57	14	35	8	55	13	35	7
$50,000 or more	55	10	37	8	55	10	37	8
Customwork, machine hire, and rental of machinery and equipment..... farms..	495	261	181	53	285	87	150	48
$1,000..	2 427	782	1 252	393	2 285	(D)	1 242	(D)
Farms with expenses of—								
$1 to $999	264	165	78	21	110	46	48	16
$1,000 to $4,999	147	75	55	17	91	20	54	17
$5,000 to $24,999	64	17	35	12	64	17	35	12
$25,000 to $49,999	10	1	8	1	10	1	8	1
$50,000 or more	10	3	5	2	10	3	5	2
Interest ..... farms..	907	437	371	99	668	244	326	98
$1,000..	11 289	4 697	5 566	1 026	10 387	(D)	5 474	(D)
Farms with expenses of—								
$1 to $4,999	494	245	180	69	313	106	139	68
$5,000 to $24,999	315	165	128	22	258	112	124	22
$25,000 to $99,999	81	20	56	5	80	19	56	5
$100,000 or more	17	7	7	3	17	7	7	3
Secured by real estate ..... farms..	644	360	284	–	471	204	267	–
$1,000..	8 343	4 040	4 303	–	7 559	3 318	4 241	–
Farms with expenses of—								
$1 to $999	53	33	20	–	25	9	16	–
$1,000 to $4,999	258	152	106	–	169	74	95	–
$5,000 to $24,999	261	151	110	–	206	98	108	–
$25,000 to $49,999	42	14	28	–	41	13	28	–
$50,000 or more	30	10	20	–	30	10	20	–
Not secured by real estate ..... farms..	454	149	206	99	369	101	170	98
$1,000..	2 946	657	1 263	1 026	2 828	(D)	1 233	(D)
Farms with expenses of—								
$1 to $999	135	34	69	32	96	17	48	31
$1,000 to $4,999	192	86	69	37	147	56	54	37
$5,000 to $24,999	108	26	60	22	107	25	60	22
$25,000 to $49,999	10	1	5	4	10	1	5	4
$50,000 or more	9	2	3	4	9	2	3	4
Cash rent ..... farms..	744	–	521	223	558	–	383	175
$1,000..	4 721	–	2 605	2 116	4 562	–	2 540	2 021
Farms with expenses of—								
$1 to $4,999	552	–	417	135	373	–	279	94
$5,000 to $9,999	85	–	46	39	79	–	46	33
$10,000 to $24,999	62	–	29	33	62	–	29	33
$25,000 or more	45	–	29	16	44	–	29	15
Property taxes..... farms..	3 391	2 304	986	101	1 312	685	560	67
$1,000..	11 522	7 402	3 960	160	6 885	3 641	3 099	145
Farms with expenses of—								
$1 to $4,999	2 807	1 927	788	92	951	509	384	58
$5,000 to $9,999	422	287	128	7	219	104	108	7
$10,000 to $24,999	126	70	54	2	109	55	52	2
$25,000 or more	36	20	16	–	33	17	16	–
All other farm production expenses..... farms..	3 320	2 050	937	333	1 469	685	560	224
$1,000..	58 987	23 998	22 987	12 003	57 272	22 691	22 702	11 879
Farms with expenses of—								
$1 to $4,999	2 662	1 806	628	228	822	450	251	121
$5,000 to $24,999	385	158	157	70	377	152	157	68
$25,000 to $49,999	109	43	54	12	108	42	54	12
$50,000 to $99,999	83	19	54	10	82	18	54	10
$100,000 or more	81	24	44	13	80	23	44	13

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..	3 684	2 336	995	353	1 471	687	560	224
$1,000..	87 211	34 299	38 853	14 059	95 825	40 972	40 215	14 638
Average per farm ..... dollars..	23 673	14 683	39 049	39 828	65 143	59 639	71 813	65 350
Farms with net gains[2] ..... number..	1 632	838	552	242	1 104	482	417	205
Average net gain ..... dollars..	65 388	55 822	80 894	63 145	95 804	95 671	106 556	74 247
Gain of—								
Less than $1,000	253	153	82	18	48	30	18	–
$1,000 to $9,999	624	345	197	82	301	112	126	63
$10,000 to $49,999	497	238	153	106	497	238	153	106
$50,000 or more	258	102	120	36	258	102	120	36
Farms with net losses ..... number..	2 052	1 498	443	111	367	205	143	19
Average net loss ..... dollars..	9 504	8 331	13 093	11 008	27 092	25 081	29 501	30 651
Loss of—								
Less than $1,000	297	200	68	29	39	16	16	7
$1,000 to $9,999	1 326	1 025	243	58	150	97	49	4
$10,000 to $49,999	380	245	116	19	140	73	62	5
$50,000 or more	49	28	16	5	38	19	16	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	417	145	229	43	322	78	204	40
$1,000..	1 433	383	836	214	1 288	259	819	210
Other farm-related income[1] ..... farms..	846	490	316	40	377	143	202	32
$1,000..	5 381	2 153	2 938	290	3 325	837	2 200	288
Customwork and other agricultural services ..... farms..	250	103	136	11	109	27	71	11
$1,000..	1 685	752	753	181	999	418	400	181
Gross cash rent or share payments ..... farms..	240	208	30	2	83	53	29	1
$1,000..	674	601	(D)	(D)	206	135	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	200	153	40	7	69	40	22	7
$1,000..	944	444	(D)	(D)	319	89	(D)	(D)
Other farm-related income sources ..... farms..	309	116	172	21	199	55	130	14
$1,000..	2 079	356	1 620	103	1 801	194	1 504	103
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	10	2	7	1	10	2	7	1
$1,000..	265	(D)	227	(D)	265	(D)	227	(D)
Corn ..... farms..	9	2	7	–	9	2	7	–
$1,000..	(D)	(D)	227	–	(D)	(D)	227	–
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	–	–	1	1	–	–	1
$1,000..	(D)	–	–	(D)	(D)	–	–	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	3 289	2 064	931	294	1 366	659	538	169
acres..	181 043	54 360	109 695	16 988	134 559	27 314	93 158	14 087
Harvested cropland ..... farms..	3 032	1 882	887	263	1 321	625	534	162
acres..	140 513	36 128	90 507	13 878	112 168	20 459	79 467	12 242
Farms by acres harvested:								
1 to 49 acres	2 353	1 718	450	185	767	507	170	90
50 to 99 acres	316	111	179	26	217	73	120	24
100 to 199 acres	207	34	140	33	184	28	127	29
200 to 499 acres	126	16	92	18	123	14	91	18
500 to 999 acres	22	2	20	–	22	2	20	–
1,000 to 1,999 acres	6	1	4	1	6	1	4	1
2,000 acres or more	2	–	2	–	2	–	2	–
Cropland:								
Pasture or grazing only ..... farms..	1 188	663	438	87	419	157	224	38
acres..	27 414	10 802	14 282	2 330	14 170	3 426	9 501	1 243
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	201	117	73	11	100	36	56	8
acres..	3 444	1 824	1 409	211	1 862	490	1 198	174
On which all crops failed ..... farms..	89	40	34	15	58	20	23	15
acres..	883	422	302	159	713	323	231	159
In cultivated summer fallow ..... farms..	68	36	25	7	40	17	19	4
acres..	590	238	316	36	395	102	278	15
Idle ..... farms..	483	332	125	26	233	125	89	19
acres..	8 199	4 946	2 879	374	5 251	2 514	2 483	254
Total woodland ..... farms..	2 075	1 348	648	79	809	378	391	40
acres..	121 817	71 326	45 932	4 559	63 662	25 699	34 557	3 406
Woodland pastured ..... farms..	591	331	237	23	229	89	128	12
acres..	16 239	8 556	6 775	908	7 670	2 366	4 674	630
Woodland not pastured ..... farms..	1 859	1 213	576	70	735	340	357	38
acres..	105 578	62 770	39 157	3 651	55 992	23 333	29 883	2 776

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	657	379	229	49	271	109	137	25
acres	18 950	8 429	8 559	1 962	10 882	3 541	6 572	769
Land in house lots, ponds, roads, wasteland, etc. ..... farms	2 458	1 655	674	129	1 026	548	403	75
acres	37 503	21 587	13 545	2 371	23 841	10 711	11 221	1 909
Irrigated land ..... farms	674	431	158	85	472	274	131	67
acres	7 366	2 439	3 575	1 352	6 944	2 132	3 494	1 318
Harvested cropland irrigated ..... farms	662	424	153	85	470	272	131	67
acres	7 245	2 342	3 551	1 352	6 862	2 050	3 494	1 318
Pasture and other land irrigated ..... farms	19	14	5	–	6	6	–	–
acres	121	97	24	–	82	82	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	82	55	23	4	41	21	16	4
acres	4 017	2 361	1 512	144	2 009	477	1 388	144
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	3 684	2 336	995	353	1 471	687	560	224
$1,000	2 103 837	1 029 333	896 553	177 951	1 291 190	442 657	706 072	142 461
Average per farm ..... dollars	571 074	440 639	901 058	504 110	877 763	644 333	1 260 843	635 987
Average per acre ..... dollars	5 949	6 976	5 063	6 127	5 682	7 416	4 891	6 137
Farms by value group:								
$1 to $39,999	238	166	14	58	37	13	–	24
$40,000 to $69,999	88	65	14	9	16	11	–	5
$70,000 to $99,999	114	86	3	25	38	22	–	16
$100,000 to $149,999	269	199	32	38	76	45	6	25
$150,000 to $199,999	288	218	47	23	90	48	21	21
$200,000 to $499,999	1 393	960	321	112	418	251	104	63
$500,000 to $999,999	756	393	312	51	381	156	183	42
$1,000,000 to $1,999,999	377	194	159	24	282	110	156	16
$2,000,000 to $4,999,999	137	48	79	10	112	25	77	10
$5,000,000 or more	24	7	14	3	21	6	13	2
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	3 684	2 336	995	353	1 471	687	560	224
$1,000	151 760	75 387	59 221	17 153	101 941	40 350	47 162	14 429
Farms by value group:								
$1 to $4,999	482	393	64	25	48	41	7	–
$5,000 to $9,999	592	422	112	58	161	75	45	41
$10,000 to $19,999	685	458	154	73	272	179	49	44
$20,000 to $49,999	1 022	641	287	94	373	181	139	53
$50,000 to $99,999	561	304	198	59	315	116	157	42
$100,000 to $199,999	229	82	117	30	199	61	108	30
$200,000 to $499,999	95	31	53	11	85	29	45	11
$500,000 or more	18	5	10	3	18	5	10	3
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	3 026	1 837	883	306	1 381	638	550	193
number	6 715	3 489	2 509	717	4 087	1 614	1 917	556
Wheel tractors ..... farms	3 252	2 054	908	290	1 293	593	505	195
number	8 623	4 365	3 485	773	4 566	1 518	2 487	561
Less than 40 horsepower (PTO) ..... farms	2 476	1 584	693	199	976	454	405	117
number	4 513	2 569	1 537	407	2 097	836	1 010	251
40 horsepower (PTO) or more ..... farms	1 922	1 034	710	178	905	329	444	132
number	4 110	1 796	1 948	366	2 469	682	1 477	310
40 to 99 horsepower (PTO) ..... farms	1 847	988	695	164	860	309	429	122
number	3 546	1 648	1 602	296	1 999	603	1 152	244
100 horsepower (PTO) or more ..... farms	345	126	178	41	258	63	158	37
number	564	148	346	70	470	79	325	66
Grain and bean combines ..... farms	32	–	30	2	32	–	30	2
number	35	–	(D)	(D)	35	–	(D)	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	1 216	531	591	94	597	179	358	60
number	1 383	605	679	99	670	199	411	60
Pickup balers ..... farms	1 280	540	640	100	574	156	350	68
number	1 485	600	783	102	669	181	418	70
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	2 101	1 155	724	222	1 085	431	484	170
acres on which used	86 643	19 825	57 661	9 157	73 008	12 579	51 827	8 602
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	784	448	228	108	509	231	189	89
acres on which used	25 208	5 994	15 979	3 235	23 114	4 770	15 240	3 104
Nematodes in crops ..... farms	57	26	23	8	48	17	23	8
acres on which used	3 057	264	2 169	624	3 006	213	2 169	624
Diseases in crops and orchards ..... farms	419	209	134	76	270	105	98	67
acres on which used	12 001	3 372	6 649	1 980	11 130	2 819	6 374	1 937
Weeds, grass, or brush in crops and pasture ..... farms	900	384	395	121	640	201	341	98
acres on which used	46 451	7 319	33 838	5 294	43 972	5 566	33 248	5 158
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	91	36	52	3	77	29	45	3
acres on which used	2 208	(D)	1 292	(D)	2 127	(D)	1 250	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	3 687	2 381	971	335	1 467	737	546	184
Full owners	2 381	2 381	–	–	737	737	–	–
Part owners	971	–	971	–	546	–	546	–
Tenants	335	–	–	335	184	–	–	184
White	3 672	2 367	971	334	1 467	737	546	184
Full owners	2 367	2 367	–	–	737	737	–	–
Part owners	971	–	971	–	546	–	546	–
Tenants	334	–	–	334	184	–	–	184
Black and other races	15	14	–	1	–	–	–	–
Full owners	14	14	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–	–
Tenants	1	–	–	1	–	–	–	–
OWNED AND RENTED LAND								
Land owned farms	3 355	2 381	971	3	1 285	737	546	2
acres	265 197	166 725	98 430	42	152 831	(D)	80 824	(D)
Owned land in farms farms	3 352	2 381	971	–	1 283	737	546	–
acres	251 358	155 702	95 656	–	146 135	67 265	78 870	–
Land rented or leased from others farms	1 315	9	971	335	732	2	546	184
acres	109 105	506	82 380	26 219	87 301	(D)	66 802	(D)
landlords	3 852	20	3 107	725	2 690	(D)	2 202	(D)
Rented or leased land in farms farms	1 306	–	971	335	730	–	546	184
acres	107 955	–	82 075	25 880	86 809	–	66 638	20 171
Land rented or leased to others farms	349	255	79	15	160	99	51	10
acres	14 989	11 529	3 079	381	7 188	4 739	2 118	331
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 871	1 933	798	140	1 092	583	431	78
Not on farm operated	591	289	121	181	293	114	79	100
Not reported	225	159	52	14	82	40	36	6
Operators by principal occupation:								
Farming	1 824	1 052	596	176	1 073	501	441	131
Other	1 863	1 329	375	159	394	236	105	53
Operators by days worked off farm:								
None	1 565	1 006	435	124	846	431	322	93
Any	1 953	1 266	487	200	541	266	190	85
1 to 99 days	294	170	88	36	126	50	54	22
100 to 199 days	349	227	83	39	121	66	35	20
200 days or more	1 310	869	316	125	294	150	101	43
Not reported	169	109	49	11	80	40	34	6
Operators by years on present farm:								
2 years or less	172	105	22	45	60	23	7	30
3 or 4 years	233	156	31	46	73	46	9	18
5 to 9 years	411	241	90	80	151	65	42	44
10 years or more	2 318	1 507	686	125	968	492	404	72
Average years on present farm	21.2	21.3	24.1	12.1	22.9	23.5	25.7	12.9
Not reported	553	372	142	39	215	111	84	20
Operators by age group:								
Under 25 years	20	9	4	7	9	2	3	4
25 to 34 years	194	88	32	74	86	33	12	41
35 to 44 years	700	370	213	117	303	119	122	62
45 to 49 years	419	241	128	50	177	74	73	30
50 to 54 years	488	332	123	33	195	108	69	18
55 to 59 years	433	303	114	16	161	84	70	7
60 to 64 years	335	236	88	11	134	75	53	6
65 to 69 years	383	269	103	11	146	90	48	8
70 years and over	715	533	166	16	256	152	96	8
Average age	55.5	57.4	55.0	43.8	54.5	56.9	55.0	43.6
Operators by sex:								
Male	3 134	1 964	900	270	1 305	628	519	158
Female	553	417	71	65	162	109	27	26
Operators of Spanish, Hispanic, or Latino origin (see text)	28	24	1	3	15	11	1	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	2 996	1 983	765	248	1 029	528	374	127
acres	243 474	117 268	106 953	19 253	135 028	42 294	78 669	14 065
Partnership farms	344	182	136	26	205	82	111	12
acres	61 933	16 465	44 030	1 438	51 678	8 857	41 625	1 196
Corporation:								
Family held farms	277	168	64	45	198	106	57	35
acres	45 878	15 580	26 017	4 281	40 906	12 048	(D)	(D)
More than 10 stockholders farms	8	6	1	1	5	4	1	–
10 or less stockholders farms	269	162	63	44	193	102	56	35
Other than family held farms	34	20	3	11	21	10	3	8
acres	4 015	2 719	520	776	3 167	2 027	520	620
More than 10 stockholders farms	5	5	–	–	5	5	–	–
10 or less stockholders farms	29	15	3	11	16	5	3	8
Other—cooperative, estate or trust, institutional, etc. farms	36	28	3	5	14	11	1	2
acres	4 013	3 670	211	132	2 165	2 039	(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..	35	16	15	4	23	11	9	3
number..	45	24	17	4	33	19	(D)	(D)
Hired workers ..... farms..	64	21	36	7	58	17	34	7
number..	208	53	111	44	201	(D)	(D)	44
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	744	587	60	97	232	174	22	36
10 to 49 acres	1 273	919	236	118	374	251	63	60
50 to 69 acres	335	223	91	21	112	69	35	8
70 to 99 acres	313	203	90	20	99	49	35	15
100 to 139 acres	294	164	107	23	135	59	60	16
140 to 179 acres	187	88	81	18	103	32	56	15
180 to 219 acres	137	74	56	7	87	39	43	5
220 to 259 acres	84	33	46	5	58	13	41	4
260 to 499 acres	215	59	134	22	176	30	124	22
500 to 999 acres	75	22	51	2	64	13	49	2
1,000 to 1,999 acres	26	9	16	1	23	8	15	–
2,000 acres or more	4	–	3	1	4	–	3	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	73	33	34	6	41	10	26	5
Vegetable and melon farming (1112)	341	189	96	56	188	79	72	37
Fruit and tree nut farming (1113)	180	140	35	5	84	56	26	2
Greenhouse, nursery, and floriculture production (1114)	901	741	86	74	430	321	66	43
Other crop farming (1119)	789	441	282	66	235	74	122	39
Tobacco farming (11191)	68	17	32	19	66	16	32	18
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	721	424	250	47	169	58	90	21
Beef cattle ranching and farming (112111)	420	267	128	25	50	23	23	4
Cattle feedlots (112112)	63	35	25	3	12	7	5	–
Dairy cattle and milk production (11212)	266	53	180	33	262	50	179	33
Hog and pig farming (1122)	46	28	15	3	16	10	6	–
Poultry and egg production (1123)	89	70	12	7	50	37	8	5
Sheep and goat farming (1124)	100	68	25	7	7	5	2	–
Animal aquaculture and other animal production (1125, 1129)	419	316	53	50	92	65	11	16
LIVESTOCK								
Cattle and calves inventory ..... farms..	1 227	596	537	94	522	157	311	54
number..	65 645	11 429	48 881	5 335	57 113	6 841	45 468	4 804
Farms with—								
1 to 9	488	331	130	27	83	51	27	5
10 to 49	460	217	206	37	175	64	91	20
50 to 99	99	29	59	11	88	24	53	11
100 to 199	87	15	61	11	83	14	59	10
200 to 499	80	3	69	8	80	3	69	8
500 or more	13	1	12	–	13	1	12	–
Cows and heifers that had calved ..... farms..	1 000	447	474	79	457	124	281	52
number..	34 904	5 816	26 008	3 080	31 060	3 808	24 395	2 857
Beef cows ..... farms..	721	372	301	48	227	78	127	22
number..	6 887	2 846	3 509	532	3 299	999	1 985	315
Farms with—								
1 to 9	493	283	182	28	128	56	62	10
10 to 49	210	84	107	19	83	17	55	11
50 to 99	15	4	10	1	13	4	8	1
100 to 199	3	1	2	–	3	1	2	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	370	108	223	39	282	54	193	35
number..	28 017	2 970	22 499	2 548	27 761	2 809	22 410	2 542
Farms with—								
1 to 4	83	46	31	6	12	3	7	2
5 to 9	22	11	11	–	7	2	5	–
10 to 49	91	33	44	14	89	31	44	14
50 to 99	71	11	51	9	71	11	51	9
100 to 199	74	4	61	9	74	4	61	9
200 to 499	22	3	18	1	22	3	18	1
500 or more	7	–	7	–	7	–	7	–
Heifers and heifer calves ..... farms..	812	332	407	73	422	108	269	45
number..	25 657	3 809	19 856	1 992	23 204	2 372	19 019	1 813
Steers, steer calves, bulls, and bull calves ..... farms..	818	389	375	54	320	92	201	27
number..	5 084	1 804	3 017	263	2 849	661	2 054	134

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..	983	419	486	78	485	139	296	50
number..	25 237	4 849	18 666	1 722	22 561	3 448	17 589	1 524
$1,000..	6 278	1 870	3 987	421	5 198	1 337	3 523	337
Calves ..... farms..	560	193	310	57	338	78	221	39
number..	12 598	1 924	9 677	997	11 593	1 389	9 263	941
$1,000..	865	274	527	64	676	187	436	53
Cattle ..... farms..	843	355	426	62	434	126	266	42
number..	12 639	2 925	8 989	725	10 968	2 059	8 326	583
$1,000..	5 414	1 596	3 460	357	4 522	1 150	3 087	285
Fattened on grain and concentrates .... farms..	159	70	80	9	54	23	27	4
number..	1 174	649	471	54	818	508	295	15
$1,000..	776	413	338	26	538	314	214	11
Hogs and pigs inventory ..... farms..	210	107	87	16	90	30	52	8
number..	4 521	2 796	1 455	270	3 470	2 232	1 136	102
Farms with—								
1 to 24	179	89	76	14	65	15	43	7
25 to 49	11	5	6	–	8	3	5	–
50 to 99	11	6	4	1	10	6	3	1
100 to 199	3	2	–	1	1	1	–	–
200 to 499	5	4	1	–	5	4	1	–
500 or more	1	1	–	–	1	1	–	–
Used or to be used for breeding ..... farms..	87	34	45	8	50	16	29	5
number..	929	530	376	23	768	439	318	11
Other ..... farms..	191	101	77	13	79	26	46	7
number..	3 592	2 266	1 079	247	2 702	1 793	818	91
Hogs and pigs sold..... farms..	160	82	66	12	74	29	38	7
number..	9 408	5 542	3 557	309	8 273	4 952	3 178	143
$1,000..	995	609	358	29	866	531	319	16
Feeder pigs ..... farms..	41	16	21	4	26	10	13	3
number..	3 834	2 980	713	141	3 448	2 853	(D)	(D)
$1,000..	178	144	29	5	162	139	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	89	36	45	8	51	17	29	5
number..	1 068	579	454	35	948	519	412	17
Dec. 1 and May 31..... farms..	79	32	39	8	47	17	25	5
number..	568	307	240	21	496	273	(D)	(D)
June 1 and Nov. 30 ..... farms..	63	25	33	5	40	13	23	4
number..	500	272	214	14	452	246	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	254	159	77	18	69	27	35	7
number..	5 010	2 835	1 797	378	1 974	892	1 022	60
Ewes 1 year old or older ..... farms..	227	137	73	17	63	22	35	6
number..	3 274	1 738	1 279	257	1 268	482	755	31
Sheep and lambs sold..... farms..	187	114	59	14	54	21	29	4
number..	3 774	2 123	1 360	291	1 827	954	845	28
Sheep and lambs shorn ..... farms..	196	118	63	15	52	19	29	4
number..	4 112	2 237	1 589	286	1 614	684	899	31
pounds of wool..	30 374	16 797	11 001	2 576	11 434	5 166	6 063	205
Horses and ponies inventory ..... farms..	766	499	197	70	187	99	67	21
number..	6 797	3 923	1 891	983	2 449	1 174	865	410
Horses and ponies sold..... farms..	165	115	29	21	71	47	12	12
number..	640	401	129	110	454	274	89	91
Goats inventory ..... farms..	172	114	51	7	36	17	18	1
number..	1 460	928	486	46	484	302	(D)	(D)
Goats sold ..... farms..	57	35	17	5	13	7	5	1
number..	684	359	267	58	195	101	(D)	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	387	262	101	24	114	60	44	10
number..	3 992 919	2 952 811	(D)	(D)	3 980 781	(D)	(D)	(D)
Farms with—								
1 to 399	354	239	97	18	85	39	40	6
400 to 3,199	10	7	–	3	6	5	–	1
3,200 to 9,999.....	4	4	–	–	4	4	–	–
10,000 to 19,999	4	2	2	–	4	2	2	–
20,000 to 49,999	5	4	–	1	5	4	–	1
50,000 to 99,999	6	4	2	–	6	4	2	–
100,000 or more	4	2	–	2	4	2	–	2
Layers 20 weeks old and older ..... farms..	377	255	99	23	111	58	43	10
number..	3 757 535	2 787 862	(D)	(D)	3 748 709	2 781 667	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	65	49	15	1	20	13	7	–
number..	235 384	164 949	(D)	(D)	232 072	(D)	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	92	58	27	7	54	34	15	5
number..	3 326 924	2 215 370	(D)	(D)	3 322 853	2 211 934	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	30	25	4	1	15	10	4	1
number..	342 656	334 395	(D)	(D)	341 732	333 471	(D)	(D)
Farms with—								
1 to 1,999.....	24	20	3	1	9	5	3	1
2,000 to 59,999.....	4	3	1	–	4	3	1	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	2	2	–	–	2	2	–	–
Turkey hens kept for breeding ..... farms..	16	13	3	–	1	1	–	–
number..	76	70	6	–	(D)	(D)	–	–
Turkeys sold ..... farms..	35	21	13	1	15	6	9	–
number..	4 539	3 632	(D)	(D)	3 969	(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..	403	86	273	44	325	48	238	39
acres..	32 219	3 481	25 939	2 799	31 225	3 069	25 380	2 776
tons, green..	610 198	66 241	487 904	56 053	594 094	60 737	477 654	55 703
Irrigated ..... farms..	5	1	4	–	4	1	3	–
acres..	(D)	(D)	62	–	(D)	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	128	48	67	13	62	15	39	8
25 to 99 acres	162	31	112	19	151	26	106	19
100 to 249 acres	90	5	73	12	89	5	72	12
250 to 499 acres	14	1	13	–	14	1	13	–
500 acres or more	9	1	8	–	9	1	8	–
Tobacco ..... farms..	74	18	36	20	72	17	36	19
acres..	2 529	446	1 742	341	(D)	(D)	1 742	(D)
pounds..	4 115 845	645 455	2 964 379	506 011	(D)	(D)	2 964 379	(D)
Irrigated ..... farms..	29	6	18	5	29	6	18	5
acres..	1 517	(D)	983	(D)	1 517	(D)	983	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	1	–	–	1	–	–	–	–
1.0 to 1.9 acres	1	1	–	–	1	1	–	–
2.0 to 2.9 acres	8	1	1	6	8	1	1	6
3.0 to 4.9 acres	11	3	5	3	11	3	5	3
5.0 to 9.9 acres	15	5	6	4	14	4	6	4
10.0 to 24.9 acres	18	7	8	3	18	7	8	3
25.0 acres or more	20	1	16	3	20	1	16	3
Potatoes, excluding sweetpotatoes ..... farms..	58	31	18	9	38	18	13	7
acres..	151	47	60	45	143	(D)	56	(D)
cwt..	37 907	13 091	14 617	10 199	35 919	(D)	13 933	(D)
Irrigated ..... farms..	9	5	4	–	6	4	2	–
acres..	30	(D)	(D)	–	(D)	(D)	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres	53	29	16	8	33	16	11	6
5.0 to 24.9 acres	3	2	1	–	3	2	1	–
25.0 to 99.9 acres	2	–	1	1	2	–	1	1
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 670	854	699	117	674	211	396	67
acres..	81 752	21 553	53 169	7 030	58 146	9 667	42 838	5 641
tons, dry..	158 978	38 304	108 810	11 864	124 149	20 399	93 639	10 111
Irrigated ..... farms..	14	10	4	–	7	3	4	–
acres..	163	97	66	–	110	44	66	–
Farms by acres harvested:								
1 to 24 acres	811	578	187	46	155	91	51	13
25 to 99 acres	634	243	347	44	317	93	193	31
100 to 249 acres	178	31	123	24	156	25	111	20
250 to 499 acres	41	2	36	3	40	2	35	3
500 acres or more	6	–	6	–	6	–	6	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 211	588	537	86	504	149	308	47
acres..	44 324	13 720	26 657	3 947	29 045	6 231	19 783	3 031
tons, dry..	81 041	24 082	49 744	7 215	57 958	12 668	39 238	6 052
Irrigated ..... farms..	4	4	–	–	2	2	–	–
acres..	(D)	(D)	–	–	(D)	(D)	–	–
Vegetables harvested for sale (see text) .... farms..	620	346	196	78	397	179	161	57
acres..	10 008	2 363	4 798	2 847	9 424	2 018	4 648	2 758
Irrigated ..... farms..	178	87	56	35	120	45	47	28
acres..	1 852	492	664	697	1 751	437	639	676
Farms by acres harvested:								
0.1 to 4.9 acres	333	243	59	31	141	91	35	15
5.0 to 24.9 acres	212	88	92	32	183	73	82	28
25.0 to 99.9 acres	64	14	39	11	62	14	38	10
100.0 to 249.9 acres	4	–	3	1	4	–	3	1
250.0 acres or more	7	1	3	3	7	1	3	3
Sweet corn harvested for sale ..... farms..	310	146	119	45	214	77	104	33
acres..	4 706	1 122	2 355	1 229	4 482	991	2 279	1 212
Irrigated ..... farms..	65	28	22	15	49	15	21	13
acres..	839	149	357	332	811	132	(D)	(D)
Land in orchards ..... farms..	253	180	67	6	115	62	50	3
acres..	3 546	2 128	1 375	44	2 929	1 572	1 337	21
Irrigated ..... farms..	35	26	8	1	20	13	6	1
acres..	294	(D)	153	(D)	270	115	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	140	107	31	2	32	15	16	1
5.0 to 24.9 acres	84	58	22	4	58	36	20	2
25.0 to 99.9 acres	22	12	10	–	18	8	10	–
100.0 to 249.9 acres	5	2	3	–	5	2	3	–
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	3 687	2 996	344	311	277	269	34	29	36
percent	100.0	81.3	9.3	8.4	7.5	7.3	.9	.8	1.0
Land in farms ..... acres	359 313	243 474	61 933	49 893	45 878	41 253	4 015	3 691	4 013
Average size of farm ..... acres	97	81	180	160	166	153	118	127	111
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	3 687	2 996	344	311	277	269	34	29	36
$1,000	421 648	117 114	(D)	225 530	153 485	132 387	72 045	67 734	(D)
Average per farm ..... dollars	114 361	39 090	(D)	725 176	554 098	492 144	2 118 957	2 335 669	(D)
Farms by value of sales:									
Less than $1,000 (see text)	632	565	35	28	25	25	3	3	4
$1,000 to $2,499	533	486	24	18	13	13	5	5	5
$2,500 to $4,999	555	497	32	20	17	16	3	3	6
$5,000 to $9,999	500	419	48	26	24	22	2	2	7
$10,000 to $19,999	385	324	31	29	24	24	5	3	1
$20,000 to $24,999	126	99	14	8	8	8	–	–	5
$25,000 to $39,999	188	131	27	28	27	27	1	1	2
$40,000 to $49,999	83	67	5	10	10	10	–	–	1
$50,000 to $99,999	221	169	30	19	17	17	2	1	3
$100,000 to $249,999	225	144	47	34	31	31	3	2	–
$250,000 to $499,999	124	61	28	35	35	34	–	–	–
$500,000 to $999,999	53	20	16	17	15	15	2	2	–
$1,000,000 to $2,499,999	34	13	7	14	14	13	–	–	–
$2,500,000 to $4,999,999	15	–	–	14	10	9	4	3	1
$5,000,000 or more	13	1	–	11	7	5	4	4	1
Grains ..... farms	53	40	7	6	6	6	–	–	–
$1,000	970	645	92	232	232	232	–	–	–
Sales of $50,000 or more ..... farms	5	3	–	2	2	2	–	–	–
$1,000	605	(D)	–	(D)	(D)	(D)	–	–	–
Corn for grain ..... farms	37	28	6	3	3	3	–	–	–
$1,000	931	617	87	226	226	226	–	–	–
Wheat ..... farms	2	1	1	–	–	–	–	–	–
$1,000	(D)	(D)	(D)	–	–	–	–	–	–
Soybeans ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Oats ..... farms	4	1	2	1	1	1	–	–	–
$1,000	6	(D)	(D)	(D)	(D)	(D)	–	–	–
Other grains ..... farms	17	13	2	2	2	2	–	–	–
$1,000	28	23	(D)	(D)	(D)	(D)	–	–	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco ..... farms	74	53	12	9	7	5	2	2	–
$1,000	53 665	10 892	3 508	39 265	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms	57	39	9	9	7	5	2	2	–
$1,000	53 226	10 494	3 467	39 265	(D)	(D)	(D)	(D)	–
Hay, silage, and field seeds ..... farms	1 001	837	112	45	41	41	4	4	7
$1,000	6 939	4 801	1 405	700	680	680	20	20	33
Sales of $50,000 or more ..... farms	17	7	6	4	4	4	–	–	–
$1,000	1 305	442	497	365	365	365	–	–	–
Vegetables, sweet corn, and melons ..... farms	618	515	48	44	38	36	6	6	11
$1,000	17 291	11 026	1 665	4 465	4 397	(D)	68	68	135
Sales of $50,000 or more ..... farms	70	45	13	12	12	11	–	–	–
$1,000	11 676	6 323	1 254	4 099	4 099	(D)	–	–	–
Fruits, nuts, and berries ..... farms	295	240	25	27	24	20	3	2	3
$1,000	11 920	4 700	(D)	5 659	(D)	4 232	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	45	27	10	8	8	7	–	–	–
$1,000	10 226	3 465	1 403	5 358	5 358	(D)	–	–	–
Nursery and greenhouse crops ..... farms	1 133	847	107	161	148	144	13	10	18
$1,000	172 371	24 193	(D)	139 222	90 771	82 691	48 451	48 414	(D)
Sales of $50,000 or more ..... farms	210	99	25	84	78	76	6	6	2
$1,000	164 532	18 328	(D)	138 119	89 762	(D)	48 358	48 358	(D)
Other crops ..... farms	175	150	8	13	9	8	4	4	4
$1,000	643	555	23	58	53	(D)	5	5	6
Sales of $50,000 or more ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	243	204	11	20	13	13	7	5	8
$1,000	72 187	21 787	(D)	17 629	903	903	16 727	(D)	(D)
Sales of $50,000 or more ..... farms	40	27	4	8	4	4	4	2	1
$1,000	71 735	21 421	(D)	17 587	862	862	16 725	(D)	(D)
Dairy products ..... farms	279	187	70	21	21	21	–	–	1
$1,000	66 259	29 886	(D)	10 046	10 046	10 046	–	–	(D)
Sales of $50,000 or more ..... farms	223	139	64	19	19	19	–	–	1
$1,000	65 016	28 812	26 133	(D)	(D)	(D)	–	–	(D)
Cattle and calves ..... farms	983	808	122	48	42	42	6	6	5
$1,000	6 278	4 053	1 573	625	611	611	14	14	28
Sales of $50,000 or more ..... farms	19	10	6	3	3	3	–	–	–
$1,000	1 481	729	517	235	235	235	–	–	–

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..	160	128	16	11	8	8	3	3	5
$1,000..	995	891	74	17	16	16	1	1	13
Sales of $50,000 or more ..... farms..	3	2	1	–	–	–	–	–	–
$1,000..	449	(D)	(D)	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	221	183	13	18	14	14	4	4	7
$1,000..	323	251	(D)	34	33	33	1	1	(D)
Sales of $50,000 or more ..... farms..	1	1	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	338	265	28	43	38	38	5	5	2
$1,000..	11 808	3 434	(D)	7 577	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	28	19	2	7	6	6	1	1	–
$1,000..	9 907	(D)	(D)	7 163	(D)	(D)	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	774	660	55	46	42	37	4	4	13
$1,000..	10 980	6 973	840	3 077	(D)	2 366	(D)	(D)	90
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	3 683	2 998	355	294	256	249	38	33	36
$1,000..	330 902	94 061	(D)	169 275	113 963	96 968	55 312	50 248	(D)
Average per farm ..... dollars..	89 846	31 374	(D)	575 766	445 170	389 431	1 455 570	1 522 661	(D)
Livestock and poultry purchased ..... farms..	837	698	75	53	37	37	16	14	11
$1,000..	8 740	4 871	(D)	1 720	610	610	1 110	(D)	(D)
Farms with expenses of—									
$1 to $4,999	638	561	39	29	17	17	12	12	9
$5,000 to $24,999	126	90	24	12	12	12	–	–	–
$25,000 to $99,999	59	40	10	8	7	7	1	–	1
$100,000 to $249,999	10	6	2	2	1	1	1	1	–
$250,000 or more	4	1	–	2	–	–	2	1	1
Feed for livestock and poultry ..... farms..	1 446	1 243	113	77	59	59	18	16	13
$1,000..	58 691	19 750	(D)	12 715	4 440	4 440	8 275	(D)	(D)
Farms with expenses of—									
$1 to $4,999	968	893	36	30	17	17	13	13	9
$5,000 to $24,999	228	198	18	10	9	9	1	1	2
$25,000 to $99,999	150	105	26	18	17	17	1	–	1
$100,000 to $249,999	72	36	25	11	11	11	–	–	–
$250,000 or more	28	11	8	8	5	5	3	2	1
Commercially mixed formula feeds ..... farms..	1 031	869	102	55	47	47	8	6	5
$1,000..	34 514	16 664	(D)	10 217	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $4,999	627	579	28	17	13	13	4	4	3
$5,000 to $24,999	199	166	19	13	12	12	1	1	1
$25,000 to $99,999	125	84	31	9	8	8	1	–	1
$100,000 or more	80	40	24	16	14	14	2	1	–
Seeds, bulbs, plants, and trees ..... farms..	1 758	1 350	227	163	143	139	20	18	18
$1,000..	20 155	3 941	1 086	15 039	9 552	9 520	5 487	(D)	89
Farms with expenses of—									
$1 to $999	1 095	905	119	59	55	54	4	2	12
$1,000 to $4,999	415	307	59	44	33	32	11	11	5
$5,000 to $24,999	177	112	43	22	22	21	–	–	–
$25,000 to $49,999	29	14	3	12	11	10	1	1	–
$50,000 or more	42	12	3	26	22	22	4	4	1
Commercial fertilizer ..... farms..	2 146	1 682	237	205	181	174	24	21	22
$1,000..	12 743	3 747	1 323	7 634	(D)	2 235	(D)	(D)	39
Farms with expenses of—									
$1 to $4,999	1 880	1 551	171	138	120	117	18	15	20
$5,000 to $24,999	207	109	56	40	38	36	2	2	2
$25,000 to $49,999	29	13	6	10	9	9	1	1	–
$50,000 or more	30	9	4	17	14	12	3	3	–
Agricultural chemicals ..... farms..	1 558	1 180	195	169	146	139	23	20	14
$1,000..	4 819	1 793	662	2 345	2 046	1 619	299	293	20
Farms with expenses of—									
$1 to $4,999	1 389	1 099	161	116	99	96	17	15	13
$5,000 to $24,999	125	71	31	22	19	19	3	2	1
$25,000 to $49,999	23	8	3	12	12	12	–	–	–
$50,000 or more	21	2	–	19	16	12	3	3	–
Petroleum products ..... farms..	3 416	2 780	340	266	237	230	29	24	30
$1,000..	10 638	4 513	1 351	4 617	3 543	2 950	1 074	863	157
Farms with expenses of—									
$1 to $4,999	3 066	2 595	274	169	148	146	21	18	28
$5,000 to $24,999	272	167	53	51	50	49	1	–	1
$25,000 to $49,999	45	10	11	24	23	22	1	1	–
$50,000 or more	33	8	2	22	16	13	6	5	1
Gasoline and gasohol ..... farms..	2 986	2 449	291	218	194	187	24	19	28
$1,000..	3 660	1 953	457	1 209	1 062	884	147	133	41
Diesel fuel ..... farms..	2 006	1 585	209	188	175	169	13	10	24
$1,000..	3 362	1 414	571	1 326	(D)	(D)	(D)	226	51
Natural gas ..... farms..	78	59	11	7	5	4	2	–	1
$1,000..	404	159	(D)	209	(D)	(D)	(D)	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	2 340	1 839	255	221	197	191	24	21	25
$1,000..	3 212	988	(D)	1 873	1 363	1 278	510	504	(D)

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	2 312	1 838	235	219	189	183	30	25	20
$1,000..	7 932	2 358	(D)	3 951	1 531	1 225	2 420	1 748	(D)
Farms with expenses of—									
$1 to $999	1 517	1 331	105	68	59	59	9	6	13
$1,000 to $4,999	545	401	77	64	62	60	2	2	3
$5,000 to $24,999	217	102	46	67	57	55	10	10	2
$25,000 to $49,999	18	3	5	10	5	5	5	4	–
$50,000 or more	15	1	2	10	6	4	4	3	2
Hired farm labor ..... farms..	1 304	890	172	233	197	191	36	31	9
$1,000..	96 925	14 941	(D)	70 377	50 389	40 630	19 988	18 630	(D)
Farms with expenses of—									
$1 to $4,999	718	572	76	65	46	45	19	19	5
$5,000 to $24,999	266	182	37	46	42	42	4	2	1
$25,000 to $99,999	198	104	41	53	51	51	2	1	–
$100,000 to $249,999	69	27	12	29	25	24	4	4	1
$250,000 or more	53	5	6	40	33	29	7	5	2
Workers by days worked:									
150 days or more ..... farms..	665	365	116	179	154	148	25	22	5
workers..	5 025	1 130	467	3 340	2 463	1 890	877	843	88
Less than 150 days ..... farms..	1 151	831	137	175	152	146	23	20	8
workers..	8 390	2 909	650	4 649	4 314	3 556	335	315	182
Contract labor ..... farms..	290	211	23	53	50	47	3	2	3
$1,000..	3 716	798	(D)	2 073	(D)	1 692	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	131	114	4	11	11	11	–	–	2
$1,000 to $4,999	79	60	6	13	12	12	1	–	–
$5,000 to $24,999	51	28	9	14	14	11	–	–	–
$25,000 to $49,999	16	7	4	5	5	5	–	–	–
$50,000 or more	13	2	–	10	8	8	2	2	1
Repair and maintenance ..... farms..	3 112	2 532	313	243	216	210	27	23	24
$1,000..	17 596	7 586	(D)	6 241	4 681	4 017	1 559	1 409	(D)
Farms with expenses of—									
$1 to $4,999	2 553	2 188	218	126	118	117	8	6	21
$5,000 to $24,999	447	307	73	67	56	55	11	10	–
$25,000 to $49,999	57	26	12	18	16	15	2	2	1
$50,000 or more	55	11	10	32	26	23	6	5	2
Customwork, machine hire, and rental of machinery and equipment ..... farms..	495	345	62	76	69	67	7	7	12
$1,000..	2 427	751	435	1 239	839	(D)	401	401	2
Farms with expenses of—									
$1 to $999	264	200	24	29	28	28	1	1	11
$1,000 to $4,999	147	111	24	11	11	10	–	–	1
$5,000 to $24,999	64	33	11	20	18	17	2	2	–
$25,000 to $49,999	10	–	1	9	8	8	1	1	–
$50,000 or more	10	1	2	7	4	4	3	3	–
Interest ..... farms..	907	644	127	133	125	120	8	8	3
$1,000..	11 289	4 883	(D)	4 528	3 788	3 469	740	740	(D)
Farms with expenses of—									
$1 to $4,999	494	369	67	57	57	56	–	–	1
$5,000 to $24,999	315	240	40	34	32	31	2	2	1
$25,000 to $99,999	81	34	18	29	25	24	4	4	–
$100,000 or more	17	1	2	13	11	9	2	2	1
Secured by real estate ..... farms..	644	463	87	91	85	80	6	6	3
$1,000..	8 343	3 756	(D)	3 108	2 690	2 457	418	418	(D)
Farms with expenses of—									
$1 to $999	53	42	5	5	5	5	–	–	1
$1,000 to $4,999	258	202	27	29	29	28	–	–	–
$5,000 to $24,999	261	193	39	28	26	25	2	2	1
$25,000 to $49,999	42	17	13	12	11	10	1	1	–
$50,000 or more	30	9	3	17	14	12	3	3	1
Not secured by real estate ..... farms..	454	314	73	66	60	57	6	6	1
$1,000..	2 946	1 128	(D)	1 419	1 098	1 012	321	321	(D)
Farms with expenses of—									
$1 to $999	135	106	15	14	14	13	–	–	–
$1,000 to $4,999	192	135	40	16	16	16	–	–	1
$5,000 to $24,999	108	70	14	24	22	21	2	2	–
$25,000 to $49,999	10	3	3	4	3	3	1	1	–
$50,000 or more	9	–	1	8	5	4	3	3	–
Cash rent ..... farms..	744	546	112	83	75	74	8	8	3
$1,000..	4 721	1 892	(D)	2 013	1 564	(D)	450	450	(D)
Farms with expenses of—									
$1 to $4,999	552	455	65	30	27	27	3	3	2
$5,000 to $9,999	85	48	21	16	16	16	–	–	–
$10,000 to $24,999	62	27	21	14	13	13	1	1	–
$25,000 or more	45	16	5	23	19	18	4	4	1
Property taxes ..... farms..	3 391	2 779	317	264	231	224	33	28	31
$1,000..	11 522	7 496	1 344	2 589	1 801	1 644	788	485	94
Farms with expenses of—									
$1 to $4,999	2 807	2 388	232	161	137	136	24	23	26
$5,000 to $9,999	422	328	48	43	41	41	2	–	3
$10,000 to $24,999	126	54	34	36	33	31	3	2	2
$25,000 or more	36	9	3	24	20	16	4	3	–
All other farm production expenses ..... farms..	3 320	2 659	336	290	254	248	36	31	35
$1,000..	58 987	14 741	(D)	32 193	24 690	20 553	7 503	6 977	(D)
Farms with expenses of—									
$1 to $4,999	2 662	2 260	212	159	147	147	12	10	31
$5,000 to $24,999	385	269	75	40	25	24	15	13	1
$25,000 to $49,999	109	66	19	23	23	23	–	–	1
$50,000 to $99,999	83	41	20	22	20	19	2	2	–
$100,000 or more	81	23	10	46	39	35	7	6	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	3 684	2 999	355	294	256	249	38	33	36
$1,000	87 211	21 284	9 075	55 395	38 413	34 313	16 983	17 737	1 456
Average per farm ..... dollars	23 673	7 097	25 564	188 420	150 049	137 802	446 921	537 476	40 454
Farms with net gains[2] ..... number	1 632	1 175	245	194	173	168	21	21	18
Average net gain ..... dollars	65 388	29 456	43 785	307 069	240 416	(D)	856 165	856 165	100 242
Gain of—									
Less than $1,000	253	201	42	9	7	7	2	2	1
$1,000 to $9,999	624	514	51	54	45	45	9	9	5
$10,000 to $49,999	497	332	100	55	54	54	1	1	10
$50,000 or more	258	128	52	76	67	62	9	9	2
Farms with net losses ..... number	2 052	1 824	110	100	83	81	17	12	18
Average net loss ..... dollars	9 504	7 306	15 018	41 759	38 307	(D)	58 616	20 231	19 335
Loss of—									
Less than $1,000	297	264	22	10	9	9	1	1	1
$1,000 to $9,999	1 326	1 213	52	47	36	35	11	9	14
$10,000 to $49,999	380	324	28	27	26	25	1	–	1
$50,000 or more	49	23	8	16	12	12	4	2	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	417	296	79	41	39	37	2	1	1
$1,000	1 433	750	405	(D)	(D)	(D)	(D)	(D)	(D)
Other farm-related income[1] ..... farms	846	700	98	46	35	35	11	9	2
$1,000	5 381	3 551	971	(D)	805	805	(D)	(D)	(D)
Customwork and other agricultural services ..... farms	250	207	31	12	11	11	1	1	–
$1,000	1 685	1 296	200	190	(D)	(D)	(D)	(D)	–
Gross cash rent or share payments ..... farms	240	185	33	22	12	12	10	8	–
$1,000	674	513	83	79	(D)	(D)	(D)	(D)	–
Forest products, excluding Christmas trees and maple products ..... farms	200	183	12	3	3	3	–	–	2
$1,000	944	781	(D)	(D)	(D)	(D)	–	–	(D)
Other farm-related income sources ..... farms	309	238	56	15	15	15	–	–	–
$1,000	2 079	961	(D)	(D)	(D)	(D)	–	–	–
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	10	4	6	–	–	–	–	–	–
$1,000	265	51	214	–	–	–	–	–	–
Corn ..... farms	9	3	6	–	–	–	–	–	–
$1,000	(D)	(D)	214	–	–	–	–	–	–
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	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms	3 289	2 670	321	267	244	236	23	20	31
acres	181 043	115 031	36 792	28 292	27 472	25 081	820	760	928
Harvested cropland ..... farms	3 032	2 451	308	245	223	215	22	19	28
acres	140 513	84 799	31 053	23 907	23 310	21 644	597	537	754
Farms by acres harvested:									
1 to 49 acres	2 353	1 981	179	168	151	147	17	15	25
50 to 99 acres	316	247	48	19	16	16	3	2	2
100 to 199 acres	207	151	39	17	15	14	2	2	–
200 to 499 acres	126	64	29	32	32	30	–	–	1
500 to 999 acres	22	7	9	6	6	5	–	–	–
1,000 to 1,999 acres	6	1	3	2	2	2	–	–	–
2,000 acres or more	2	–	1	1	1	1	–	–	–
Cropland:									
Pasture or grazing only ..... farms	1 188	999	109	73	70	70	3	3	7
acres	27 414	21 354	3 938	2 060	1 980	1 980	80	80	62
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	201	151	23	23	21	19	2	2	4
acres	3 444	2 172	879	381	(D)	(D)	(D)	(D)	12
On which all crops failed ..... farms	89	66	15	7	6	6	1	1	1
acres	883	539	(D)	204	(D)	(D)	(D)	(D)	(D)
In cultivated summer fallow ..... farms	68	57	4	5	4	3	1	1	2
acres	590	451	(D)	115	(D)	(D)	(D)	(D)	(D)
Idle ..... farms	483	372	56	49	44	42	5	5	6
acres	8 199	5 716	765	1 625	1 495	(D)	130	130	93
Total woodland ..... farms	2 075	1 702	218	136	123	118	13	11	19
acres	121 817	89 946	17 588	13 386	10 934	9 437	2 452	(D)	897
Woodland pastured ..... farms	591	492	70	25	24	24	1	1	4
acres	16 239	12 401	3 053	692	(D)	(D)	(D)	(D)	93
Woodland not pastured ..... farms	1 859	1 521	195	126	113	108	13	11	17
acres	105 578	77 545	14 535	12 694	(D)	(D)	(D)	(D)	804

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	657	533	64	52	44	43	8	8	8
acres..	18 950	13 777	3 053	1 816	1 662	(D)	154	154	304
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 458	1 994	223	219	193	187	26	22	22
acres..	37 503	24 720	4 500	6 399	5 810	(D)	589	(D)	1 884
Irrigated land ..... farms..	674	459	66	137	122	116	15	14	12
acres..	7 366	2 464	577	4 270	3 966	3 052	304	(D)	55
Harvested cropland irrigated ..... farms..	662	450	64	136	121	115	15	14	12
acres..	7 245	2 437	(D)	(D)	(D)	(D)	304	(D)	55
Pasture and other land irrigated ..... farms..	19	12	2	5	5	4	–	–	–
acres..	121	27	(D)	(D)	(D)	(D)	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	82	63	12	7	6	6	1	1	–
acres..	4 017	2 380	1 232	405	(D)	(D)	(D)	(D)	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	3 684	2 999	355	294	256	249	38	33	36
$1,000..	2 103 837	1 443 924	287 552	351 957	294 139	267 299	57 817	48 947	20 404
Average per farm ..... dollars..	571 074	481 468	810 006	1 197 132	1 148 982	1 073 489	1 521 511	1 483 254	566 789
Average per acre ..... dollars..	5 949	6 141	4 645	6 659	6 126	6 160	11 948	10 841	5 422
Farms by value group:									
$1 to $39,999	238	189	33	13	13	13	–	–	3
$40,000 to $69,999	88	79	3	6	4	4	2	2	–
$70,000 to $99,999	114	90	13	10	10	10	–	–	1
$100,000 to $149,999	269	248	7	7	6	6	1	1	7
$150,000 to $199,999	288	267	14	5	3	3	2	–	2
$200,000 to $499,999	1 393	1 188	90	99	89	88	10	9	16
$500,000 to $999,999	756	585	101	67	54	54	13	12	3
$1,000,000 to $1,999,999	377	271	63	41	38	38	3	3	2
$2,000,000 to $4,999,999	137	77	27	31	28	24	3	3	2
$5,000,000 or more	24	5	4	15	11	9	4	3	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	3 684	2 999	355	294	256	249	38	33	36
$1,000..	151 760	95 677	20 134	32 098	27 258	26 229	4 841	2 770	3 850
Farms by value group:									
$1 to $4,999	482	428	39	4	4	4	–	–	11
$5,000 to $9,999	592	480	65	43	36	36	7	7	4
$10,000 to $19,999	685	590	53	31	28	27	3	1	11
$20,000 to $49,999	1 022	868	70	81	75	74	6	5	3
$50,000 to $99,999	561	446	56	55	42	40	13	13	4
$100,000 to $199,999	229	135	52	41	37	37	4	3	1
$200,000 to $499,999	95	49	17	28	25	22	3	3	1
$500,000 or more	18	3	3	11	9	9	2	1	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	3 026	2 425	306	269	233	226	36	31	26
number..	6 715	4 575	816	1 272	1 074	978	198	122	52
Wheel tractors ..... farms..	3 252	2 647	319	250	218	211	32	30	36
number..	8 623	6 331	1 032	1 164	1 039	953	125	(D)	96
Less than 40 horsepower (PTO) ..... farms..	2 476	2 020	234	194	167	162	27	25	28
number..	4 513	3 411	470	569	484	457	85	(D)	63
40 horsepower (PTO) or more ..... farms..	1 922	1 532	198	174	153	146	21	20	18
number..	4 110	2 920	562	595	555	496	40	(D)	33
40 to 99 horsepower (PTO) ..... farms..	1 847	1 482	188	160	139	132	21	20	17
number..	3 546	2 628	(D)	478	444	(D)	34	(D)	(D)
100 horsepower (PTO) or more ..... farms..	345	209	77	58	54	53	4	4	1
number..	564	292	(D)	117	111	(D)	6	6	(D)
Grain and bean combines ..... farms..	32	15	14	3	3	3	–	–	–
number..	35	17	15	3	3	3	–	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	1 216	1 029	112	73	64	64	9	9	2
number..	1 383	1 167	(D)	85	76	76	9	9	(D)
Pickup balers ..... farms..	1 280	1 076	146	57	56	56	1	1	1
number..	1 485	1 239	180	(D)	(D)	(D)	(D)	(D)	(D)
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	2 101	1 647	237	196	171	164	25	22	21
acres on which used..	86 643	47 925	19 974	18 280	17 883	16 074	397	364	464
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	784	560	98	116	94	88	22	19	10
acres on which used..	25 208	10 146	5 516	9 503	9 107	7 490	396	363	43
Nematodes in crops ..... farms..	57	31	12	13	10	8	3	3	1
acres on which used..	3 057	981	(D)	1 631	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards ..... farms..	419	294	50	67	56	50	11	8	8
acres on which used..	12 001	5 336	1 554	5 045	4 760	3 108	285	252	66
Weeds, grass, or brush in crops and pasture ..... farms..	900	665	117	106	96	91	10	8	12
acres on which used..	46 451	23 234	13 031	9 897	9 655	8 452	242	(D)	289
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	91	61	9	21	16	15	5	2	–
acres on which used..	2 208	536	625	1 047	1 001	(D)	46	(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	3 687	2 996	344	311	277	269	34	29	36
Full owners	2 381	1 983	182	188	168	162	20	15	28
Part owners	971	765	136	67	64	63	3	3	3
Tenants	335	248	26	56	45	44	11	11	5
White	3 672	2 984	343	310	276	268	34	29	35
Full owners	2 367	1 972	181	187	167	161	20	15	27
Part owners	971	765	136	67	64	63	3	3	3
Tenants	334	247	26	56	45	44	11	11	5
Black and other races	15	12	1	1	1	1	–	–	1
Full owners	14	11	1	1	1	1	–	–	1
Part owners	–	–	–	–	–	–	–	–	–
Tenants	1	1	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	3 355	2 750	318	256	233	226	23	18	31
acres	265 197	181 905	43 100	36 417	32 664	28 087	3 753	3 425	3 775
Owned land in farms farms	3 352	2 748	318	255	232	225	23	18	31
acres	251 358	173 084	40 323	34 203	31 024	(D)	3 179	2 855	3 748
Land rented or leased from others farms	1 315	1 019	164	124	110	108	14	14	8
acres	109 105	71 050	21 783	(D)	(D)	(D)	(D)	(D)	(D)
landlords	3 852	2 762	619	454	418	(D)	36	36	17
Rented or leased land in farms farms	1 306	1 013	162	123	109	107	14	14	8
acres	107 955	70 390	21 610	15 690	14 854	(D)	836	836	265
Land rented or leased to others farms	349	274	42	32	26	26	6	4	1
acres	14 989	9 481	2 950	(D)	(D)	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	2 871	2 443	237	178	165	162	13	12	13
Not on farm operated	591	388	80	100	80	77	20	17	23
Not reported	225	165	27	33	32	30	1	–	–
Operators by principal occupation:									
Farming	1 824	1 410	208	196	175	170	21	19	10
Other	1 863	1 586	136	115	102	99	13	10	26
Operators by days worked off farm:									
None	1 565	1 204	177	172	154	151	18	16	12
Any	1 953	1 656	152	121	107	103	14	13	24
1 to 99 days	294	238	21	30	25	25	5	5	5
100 to 199 days	349	290	26	30	27	26	3	3	3
200 days or more	1 310	1 128	105	61	55	52	6	5	16
Not reported	169	136	15	18	16	15	2	–	–
Operators by years on present farm:									
2 years or less	172	145	13	12	9	9	3	3	2
3 or 4 years	233	187	16	23	18	17	5	5	7
5 to 9 years	411	341	36	29	24	23	5	4	5
10 years or more	2 318	1 882	229	191	173	171	18	16	16
Average years on present farm	21.2	21.0	24.1	20.2	20.5	20.8	17.3	15.8	15.7
Not reported	553	441	50	56	53	49	3	1	6
Operators by age group:									
Under 25 years	20	17	1	1	1	1	–	–	1
25 to 34 years	194	161	20	11	9	8	2	2	2
35 to 44 years	700	550	62	74	58	56	16	14	14
45 to 49 years	419	351	27	37	33	33	4	4	4
50 to 54 years	488	390	40	52	48	47	4	3	6
55 to 59 years	433	344	44	41	37	36	4	4	4
60 to 64 years	335	266	31	37	36	35	1	1	1
65 to 69 years	383	316	39	27	27	25	–	–	1
70 years and over	715	601	80	31	28	28	3	1	3
Average age	55.5	55.7	56.6	53.1	53.8	53.9	47.4	45.7	47.9
Operators by sex:									
Male	3 134	2 539	311	258	233	226	25	20	26
Female	553	457	33	53	44	43	9	9	10
Operators of Spanish, Hispanic, or Latino origin (see text)	28	23	2	3	3	3	–	–	–
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	2 996	2 996	–	–	–	–	–	–	–
acres	243 474	243 474	–	–	–	–	–	–	–
Partnership farms	344	–	344	–	–	–	–	–	–
acres	61 933	–	61 933	–	–	–	–	–	–
Corporation:									
Family held farms	277	–	–	277	277	269	–	–	–
acres	45 878	–	–	45 878	45 878	41 253	–	–	–
More than 10 stockholders farms	8	–	–	8	8	–	–	–	–
10 or less stockholders farms	269	–	–	269	269	269	–	–	–
Other than family held farms	34	–	–	34	–	–	34	29	–
acres	4 015	–	–	4 015	–	–	4 015	3 691	–
More than 10 stockholders farms	5	–	–	5	–	–	5	–	–
10 or less stockholders farms	29	–	–	29	–	–	29	29	–
Other—cooperative, estate or trust, institutional, etc. farms	36	–	–	–	–	–	–	–	36
acres	4 013	–	–	–	–	–	–	–	4 013

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	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	35	19	5	11	10	10	1	1	–
number..	45	20	8	17	(D)	(D)	(D)	(D)	–
Hired workers ..... farms..	64	17	12	35	32	30	3	3	–
number..	208	26	18	164	151	(D)	13	13	–
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	744	615	48	74	68	67	6	6	7
10 to 49 acres	1 273	1 077	90	92	82	82	10	8	14
50 to 69 acres	335	301	18	14	10	10	4	3	2
70 to 99 acres	313	255	32	23	20	20	3	2	3
100 to 139 acres	294	240	28	23	19	18	4	3	3
140 to 179 acres	187	150	23	12	11	10	1	1	2
180 to 219 acres	137	107	22	6	4	4	2	2	2
220 to 259 acres	84	61	14	9	9	9	–	–	–
260 to 499 acres	215	143	40	30	27	26	3	3	2
500 to 999 acres	75	36	22	17	17	16	–	–	–
1,000 to 1,999 acres	26	10	5	10	9	6	1	1	1
2,000 acres or more	4	1	2	1	1	1	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	73	61	9	1	1	1	–	–	2
Vegetable and melon farming (1112)	341	295	23	19	14	14	5	5	4
Fruit and tree nut farming (1113)	180	148	15	17	14	12	3	2	–
Greenhouse, nursery, and floriculture production (1114)	901	660	87	140	131	127	9	7	14
Other crop farming (1119)	789	681	69	32	29	27	3	3	7
Tobacco farming (11191)	68	47	12	9	7	5	2	2	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	721	634	57	23	22	22	1	1	7
Beef cattle ranching and farming (112111)	420	379	30	9	6	6	3	3	2
Cattle feedlots (112112)	63	59	2	2	2	2	–	–	–
Dairy cattle and milk production (11212)	266	175	69	21	21	21	–	–	1
Hog and pig farming (1122)	46	45	1	–	–	–	–	–	–
Poultry and egg production (1123)	89	73	4	10	6	6	4	2	2
Sheep and goat farming (1124)	100	90	8	2	2	2	–	–	–
Animal aquaculture and other animal production (1125, 1129)	419	330	27	58	51	51	7	7	4
LIVESTOCK									
Cattle and calves inventory ..... farms..	1 227	1 020	138	62	54	54	8	8	7
number..	65 645	37 231	(D)	7 990	7 949	7 949	41	41	(D)
Farms with—									
1 to 9	488	421	33	29	22	22	7	7	5
10 to 49	460	415	33	11	10	10	1	1	1
50 to 99	99	81	17	1	1	1	–	–	–
100 to 199	87	59	22	6	6	6	–	–	–
200 to 499	80	42	26	11	11	11	–	–	1
500 or more	13	2	7	4	4	4	–	–	–
Cows and heifers that had calved ..... farms..	1 000	831	112	51	48	48	3	3	6
number..	34 904	19 718	(D)	4 253	(D)	(D)	(D)	(D)	(D)
Beef cows ..... farms..	721	640	48	30	28	28	2	2	3
number..	6 887	6 020	(D)	200	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 9	493	441	25	26	25	25	1	1	1
10 to 49	210	185	21	3	2	2	1	1	1
50 to 99	15	11	2	1	1	1	–	–	1
100 to 199	3	3	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	370	268	75	23	22	22	1	1	4
number..	28 017	13 698	(D)	4 053	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 4	83	73	4	3	2	2	1	1	3
5 to 9	22	19	3	–	–	–	–	–	–
10 to 49	91	79	10	2	2	2	–	–	–
50 to 99	71	51	18	2	2	2	–	–	–
100 to 199	74	38	26	9	9	9	–	–	1
200 to 499	22	6	11	5	5	5	–	–	–
500 or more	7	2	3	2	2	2	–	–	–
Heifers and heifer calves ..... farms..	812	644	121	44	38	38	6	6	3
number..	25 657	13 543	(D)	3 283	3 265	3 265	18	18	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	818	692	85	35	30	30	5	5	6
number..	5 084	3 970	632	454	(D)	(D)	(D)	(D)	28

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..	983	808	122	48	42	42	6	6	5
number..	25 237	14 997	7 359	2 781	2 739	2 739	42	42	100
$1,000..	6 278	4 053	1 573	625	611	611	14	14	28
Calves ..... farms..	560	449	83	24	21	21	3	3	4
number..	12 598	7 067	(D)	1 338	1 330	1 330	8	8	(D)
$1,000..	865	576	244	41	41	41	(Z)	(Z)	4
Cattle ..... farms..	843	685	110	44	40	40	4	4	4
number..	12 639	7 930	(D)	1 443	1 409	1 409	34	34	(D)
$1,000..	5 414	3 477	1 329	584	570	570	13	13	24
Fattened on grain and concentrates .... farms..	159	142	13	3	3	3	–	–	1
number..	1 174	931	(D)	68	68	68	–	–	(D)
$1,000..	776	626	(D)	38	38	38	–	–	(D)
Hogs and pigs inventory ..... farms..	210	173	19	15	13	13	2	2	3
number..	4 521	3 615	689	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 24	179	147	17	13	11	11	2	2	2
25 to 49	11	10	–	–	–	–	–	–	1
50 to 99	11	8	1	2	2	2	–	–	–
100 to 199	3	3	–	–	–	–	–	–	–
200 to 499	5	5	–	–	–	–	–	–	–
500 or more	1	–	1	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	87	75	7	4	3	3	1	1	1
number..	929	788	125	(D)	(D)	(D)	(D)	(D)	(D)
Other ..... farms..	191	158	18	13	12	12	1	1	2
number..	3 592	2 827	564	(D)	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	160	128	16	11	8	8	3	3	5
number..	9 408	7 896	1 255	181	168	168	13	13	76
$1,000..	995	891	74	17	16	16	1	1	13
Feeder pigs ..... farms..	41	32	5	3	2	2	1	1	1
number..	3 834	2 709	(D)	34	(D)	(D)	(D)	(D)	(D)
$1,000..	178	122	(D)	1	(D)	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	89	77	7	4	3	3	1	1	1
number..	1 068	863	189	(D)	(D)	(D)	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	79	69	7	2	1	1	1	1	1
number..	568	457	(D)	(D)	(D)	(D)	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	63	55	4	3	3	3	–	–	1
number..	500	406	(D)	(D)	(D)	(D)	–	–	(D)
Sheep and lambs of all ages inventory..... farms..	254	207	16	23	16	16	7	7	8
number..	5 010	3 900	293	600	547	547	53	53	217
Ewes 1 year old or older ..... farms..	227	189	13	19	15	15	4	4	6
number..	3 274	2 667	163	387	(D)	(D)	(D)	(D)	57
Sheep and lambs sold..... farms..	187	158	12	11	8	8	3	3	6
number..	3 774	2 875	(D)	469	428	428	41	41	(D)
Sheep and lambs shorn ..... farms..	196	162	12	16	13	13	3	3	6
number..	4 112	3 299	276	475	(D)	(D)	(D)	(D)	62
pounds of wool..	30 374	25 144	1 858	3 052	(D)	(D)	(D)	(D)	320
Horses and ponies inventory ..... farms..	766	640	55	64	58	58	6	6	7
number..	6 797	4 594	706	1 443	1 356	1 356	87	87	54
Horses and ponies sold..... farms..	165	124	15	26	24	24	2	2	–
number..	640	462	55	123	(D)	(D)	(D)	(D)	–
Goats inventory ..... farms..	172	148	9	12	8	8	4	4	3
number..	1 460	1 252	90	111	90	90	21	21	7
Goats sold ..... farms..	57	48	5	4	3	3	1	1	–
number..	684	528	121	35	(D)	(D)	(D)	(D)	–
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	387	330	26	24	15	15	9	7	7
number..	3 992 919	501 680	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	354	310	22	18	13	13	5	5	4
400 to 3,199	10	7	–	1	1	1	–	–	2
3,200 to 9,999.....	4	4	–	–	–	–	–	–	–
10,000 to 19,999	4	2	1	1	–	–	1	–	–
20,000 to 49,999	5	2	1	2	1	1	1	–	–
50,000 to 99,999	6	4	2	–	–	–	–	–	–
100,000 or more	4	1	–	2	–	–	2	2	1
Layers 20 weeks old and older ..... farms..	377	321	25	24	15	15	9	7	7
number..	3 757 535	479 087	(D)	930 889	(D)	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	65	54	5	4	2	2	2	1	2
number..	235 384	22 593	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	92	76	5	8	4	4	4	2	3
number..	3 326 924	777 480	(D)	553 074	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	30	23	2	4	4	4	–	–	1
number..	342 656	192 256	(D)	(D)	(D)	(D)	–	–	(D)
Farms with—									
1 to 1,999.....	24	18	2	3	3	3	–	–	1
2,000 to 59,999.....	4	4	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	2	1	–	1	1	1	–	–	–
Turkey hens kept for breeding ..... farms..	16	15	–	1	1	1	–	–	–
number..	76	(D)	–	(D)	(D)	(D)	–	–	–
Turkeys sold ..... farms..	35	30	1	2	2	2	–	–	2
number..	4 539	3 270	(D)	(D)	(D)	(D)	–	–	(D)

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				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..	403	291	82	27	27	27	–	–	3
acres..	32 219	16 311	(D)	4 245	4 245	4 245	–	–	(D)
tons, green..	610 198	298 888	(D)	84 675	84 675	84 675	–	–	(D)
Irrigated ..... farms..	5	4	1	–	–	–	–	–	–
acres..	(D)	43	(D)	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	128	110	9	7	7	7	–	–	2
25 to 99 acres	162	126	33	3	3	3	–	–	–
100 to 249 acres	90	49	28	12	12	12	–	–	1
250 to 499 acres	14	4	7	3	3	3	–	–	–
500 acres or more.....	9	2	5	2	2	2	–	–	–
Tobacco ..... farms..	74	53	12	9	7	5	2	2	–
acres..	2 529	844	320	1 365	(D)	(D)	(D)	(D)	–
pounds..	4 115 845	1 472 610	598 766	2 044 469	(D)	(D)	(D)	(D)	–
Irrigated ..... farms..	29	15	5	9	7	5	2	2	–
acres..	1 517	191	56	1 270	(D)	(D)	(D)	(D)	–
Farms by acres harvested:									
0.1 to 0.9 acres	1	–	1	–	–	–	–	–	–
1.0 to 1.9 acres	1	1	–	–	–	–	–	–	–
2.0 to 2.9 acres	8	8	–	–	–	–	–	–	–
3.0 to 4.9 acres	11	9	2	–	–	–	–	–	–
5.0 to 9.9 acres	15	12	3	–	–	–	–	–	–
10.0 to 24.9 acres	18	13	4	1	1	1	–	–	–
25.0 acres or more	20	10	2	8	6	4	2	2	–
Potatoes, excluding sweetpotatoes ..... farms..	58	50	4	3	2	2	1	1	1
acres..	151	129	3	(D)	(D)	(D)	(D)	(D)	(D)
cwt..	37 907	30 207	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms..	9	7	1	1	1	1	–	–	–
acres..	30	(D)	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	53	46	4	2	1	1	1	1	1
5.0 to 24.9 acres	3	2	–	1	1	1	–	–	–
25.0 to 99.9 acres	2	2	–	–	–	–	–	–	–
100.0 to 249.9 acres.....	–	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	1 670	1 392	190	79	74	74	5	5	9
acres..	81 752	57 800	17 011	6 477	6 279	6 279	198	198	464
tons, dry..	158 978	105 466	36 777	15 916	15 588	15 588	328	328	819
Irrigated ..... farms..	14	11	2	1	–	–	1	1	–
acres..	163	61	(D)	(D)	–	–	(D)	(D)	–
Farms by acres harvested:									
1 to 24 acres	811	717	55	35	34	34	1	1	4
25 to 99 acres	634	526	83	21	17	17	4	4	4
100 to 249 acres	178	131	30	16	16	16	–	–	1
250 to 499 acres	41	17	18	6	6	6	–	–	–
500 acres or more.....	6	1	4	1	1	1	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text)..... farms..	1 211	1 012	134	59	55	55	4	4	6
acres..	44 324	34 343	6 560	3 095	2 973	2 973	122	122	326
tons, dry..	81 041	59 560	13 656	7 212	6 996	6 996	216	216	613
Irrigated ..... farms..	4	3	–	1	–	–	1	1	–
acres..	(D)	9	–	(D)	–	–	(D)	(D)	–
Vegetables harvested for sale (see text) ..... farms..	620	516	48	44	38	36	6	6	12
acres..	10 008	6 702	995	2 251	2 224	(D)	27	27	61
Irrigated ..... farms..	178	143	15	14	11	11	3	3	6
acres..	1 852	1 129	292	421	407	407	14	14	11
Farms by acres harvested:									
0.1 to 4.9 acres	333	291	14	20	16	16	4	4	8
5.0 to 24.9 acres	212	176	21	11	9	9	2	2	4
25.0 to 99.9 acres	64	44	12	8	8	6	–	–	–
100.0 to 249.9 acres.....	4	2	1	1	1	1	–	–	–
250.0 acres or more	7	3	–	4	4	4	–	–	–
Sweet corn harvested for sale ..... farms..	310	254	30	22	20	20	2	2	4
acres..	4 706	3 134	598	944	(D)	(D)	(D)	(D)	30
Irrigated ..... farms..	65	51	10	4	4	4	–	–	–
acres..	839	624	188	27	27	27	–	–	–
Land in orchards ..... farms..	253	206	22	24	19	17	5	4	1
acres..	3 546	1 687	(D)	1 283	1 237	(D)	46	(D)	(D)
Irrigated ..... farms..	35	32	–	3	2	2	1	–	–
acres..	294	265	–	29	(D)	(D)	(D)	–	–
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	140	130	5	5	4	4	1	1	–
5.0 to 24.9 acres	84	63	9	11	7	6	4	3	1
25.0 to 99.9 acres	22	12	7	3	3	3	–	–	–
100.0 to 249.9 acres.....	5	1	1	3	3	2	–	–	–
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	3 687	1 824	6	88	297	353	373	707
percent	100.0	49.5	.2	2.4	8.1	9.6	10.1	19.2
Land in farms ..... acres	359 313	245 518	380	6 930	40 456	59 721	48 547	89 484
Average size of farm ..... acres	97	135	63	79	136	169	130	127
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	3 687	1 824	6	88	297	353	373	707
$1,000	421 648	390 018	509	9 013	89 850	111 546	105 999	73 101
Average per farm ..... dollars	114 361	213 826	84 851	102 421	302 526	315 996	284 179	103 396
Farms by value of sales:								
Less than $1,000 (see text)	632	174	–	7	28	26	34	79
$1,000 to $2,499	533	160	–	8	21	20	24	87
$2,500 to $4,999	555	193	–	3	10	12	46	122
$5,000 to $9,999	500	224	–	13	36	27	49	99
$10,000 to $19,999	385	202	2	3	11	38	54	94
$20,000 to $24,999	126	75	–	4	13	16	12	30
$25,000 to $39,999	188	130	–	6	30	27	19	48
$40,000 to $49,999	83	60	–	4	10	12	7	27
$50,000 to $99,999	221	179	2	14	37	58	29	39
$100,000 to $249,999	225	203	2	15	54	52	42	38
$250,000 to $499,999	124	113	–	9	26	29	28	21
$500,000 to $999,999	53	51	–	1	11	18	12	9
$1,000,000 to $2,499,999	34	33	–	1	4	10	10	8
$2,500,000 to $4,999,999	15	15	–	–	1	6	4	4
$5,000,000 or more	13	12	–	–	5	2	3	2
Grains ..... farms	53	37	–	4	11	6	6	10
$1,000	970	907	–	130	102	286	15	374
Sales of $50,000 or more ..... farms	5	5	–	–	1	2	–	2
$1,000	605	605	–	–	(D)	(D)	–	(D)
Corn for grain ..... farms	37	27	–	4	6	5	4	8
$1,000	931	872	–	130	87	(D)	(D)	370
Wheat ..... farms	2	1	–	–	1	–	–	–
$1,000	(D)	(D)	–	–	(D)	–	–	–
Soybeans ..... farms	1	1	–	–	1	–	–	–
$1,000	(D)	(D)	–	–	(D)	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Oats ..... farms	4	4	–	–	3	–	–	1
$1,000	6	(D)	–	–	(D)	–	–	(D)
Other grains ..... farms	17	12	–	–	5	2	2	3
$1,000	28	(D)	–	–	5	(D)	(D)	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	74	55	2	8	13	11	11	10
$1,000	53 665	43 523	(D)	(D)	2 775	5 563	12 554	20 954
Sales of $50,000 or more ..... farms	57	46	2	5	11	8	11	9
$1,000	53 226	43 257	(D)	1 295	(D)	5 489	12 554	(D)
Hay, silage, and field seeds ..... farms	1 001	499	2	15	72	88	83	239
$1,000	6 939	4 869	(D)	(D)	1 102	1 052	685	1 879
Sales of $50,000 or more ..... farms	17	16	–	1	5	6	1	3
$1,000	1 305	(D)	–	(D)	443	440	(D)	247
Vegetables, sweet corn, and melons ..... farms	618	420	3	19	86	93	77	142
$1,000	17 291	15 116	82	343	2 741	5 313	3 113	3 524
Sales of $50,000 or more ..... farms	70	64	1	2	14	20	15	12
$1,000	11 676	10 958	(D)	(D)	1 783	4 406	2 387	2 213
Fruits, nuts, and berries ..... farms	295	181	1	7	30	31	32	80
$1,000	11 920	10 962	(D)	(D)	2 685	2 436	4 083	(D)
Sales of $50,000 or more ..... farms	45	40	–	4	9	7	12	8
$1,000	10 226	9 796	–	490	2 522	2 195	3 938	651
Nursery and greenhouse crops ..... farms	1 133	549	–	23	97	121	144	164
$1,000	172 371	162 208	–	3 127	56 048	23 390	61 933	17 711
Sales of $50,000 or more ..... farms	210	176	–	9	49	48	42	28
$1,000	164 532	157 966	–	2 958	55 419	22 401	60 856	16 331
Other crops ..... farms	175	63	–	4	12	18	7	22
$1,000	643	326	–	8	35	76	20	186
Sales of $50,000 or more ..... farms	1	1	–	–	–	–	–	1
$1,000	(D)	(D)	–	–	–	–	–	(D)
Poultry and poultry products ..... farms	243	115	–	6	18	26	30	35
$1,000	72 187	71 427	–	(D)	(D)	49 092	5 577	3 650
Sales of $50,000 or more ..... farms	40	36	–	3	5	13	8	7
$1,000	71 735	71 221	–	(D)	(D)	49 023	5 537	3 566
Dairy products ..... farms	279	257	1	15	46	77	49	69
$1,000	66 259	64 500	(D)	(D)	9 889	19 885	16 114	16 058
Sales of $50,000 or more ..... farms	223	212	1	15	39	70	41	46
$1,000	65 016	63 427	(D)	(D)	9 692	19 744	15 951	15 486
Cattle and calves ..... farms	983	574	1	21	88	123	104	237
$1,000	6 278	4 991	(D)	(D)	833	1 336	982	1 741
Sales of $50,000 or more ..... farms	19	19	–	–	3	8	2	6
$1,000	1 481	1 481	–	–	(D)	553	(D)	561

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	1 863	14	106	403	554	395	391
percent	50.5	.4	2.9	10.9	15.0	10.7	10.6
Land in farms ..... acres	113 795	1 842	4 212	22 446	29 639	23 232	32 424
Average size of farm ..... acres	61	132	40	56	54	59	83
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	1 863	14	106	403	554	395	391
$1,000	31 630	105	1 388	6 156	4 968	14 089	4 924
Average per farm ..... dollars	16 978	7 517	13 094	15 274	8 968	35 667	12 594
Farms by value of sales:							
Less than $1,000 (see text)	458	3	25	75	142	106	107
$1,000 to $2,499	373	3	17	77	101	86	89
$2,500 to $4,999	362	2	13	78	132	76	61
$5,000 to $9,999	276	3	22	72	75	52	52
$10,000 to $19,999	183	2	15	42	50	31	43
$20,000 to $24,999	51	–	4	20	10	10	7
$25,000 to $39,999	58	1	–	14	23	13	7
$40,000 to $49,999	23	–	2	8	4	6	3
$50,000 to $99,999	42	–	6	8	11	4	13
$100,000 to $249,999	22	–	2	4	4	6	6
$250,000 to $499,999	11	–	–	4	2	2	3
$500,000 to $999,999	2	–	–	1	–	1	–
$1,000,000 to $2,499,999	1	–	–	–	–	1	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	1	–	–	–	–	1	–
Grains ..... farms	16	–	1	5	2	2	6
$1,000	64	–	(D)	(D)	(D)	(D)	15
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	10	–	1	2	1	2	4
$1,000	59	–	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	1	–	–	–	–	–	1
$1,000	(D)	–	–	–	–	–	(D)
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other grains ..... farms	5	–	–	3	1	–	1
$1,000	(D)	–	–	(D)	(D)	–	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	19	–	1	7	3	3	5
$1,000	10 142	–	(D)	379	63	(D)	674
Sales of $50,000 or more ..... farms	11	–	1	2	–	3	5
$1,000	9 969	–	(D)	(D)	–	(D)	674
Hay, silage, and field seeds ..... farms	502	5	22	120	143	97	115
$1,000	2 070	35	78	577	548	374	457
Sales of $50,000 or more ..... farms	1	–	–	–	–	–	1
$1,000	(D)	–	–	–	–	–	(D)
Vegetables, sweet corn, and melons ..... farms	198	–	21	48	56	32	41
$1,000	2 175	–	268	340	579	544	444
Sales of $50,000 or more ..... farms	6	–	–	–	1	4	1
$1,000	719	–	–	–	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms	114	1	2	21	37	26	27
$1,000	958	(D)	(D)	305	95	270	284
Sales of $50,000 or more ..... farms	5	–	–	2	–	1	2
$1,000	430	–	–	(D)	–	(D)	(D)
Nursery and greenhouse crops ..... farms	584	3	34	137	164	129	117
$1,000	10 163	18	825	3 213	2 017	2 630	1 459
Sales of $50,000 or more ..... farms	34	–	7	9	7	6	5
$1,000	6 567	–	653	2 137	1 123	1 810	844
Other crops ..... farms	112	1	11	26	39	19	16
$1,000	317	(D)	(D)	59	118	88	27
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	128	–	10	31	45	27	15
$1,000	760	–	(D)	(D)	272	50	69
Sales of $50,000 or more ..... farms	4	–	–	1	2	–	1
$1,000	514	–	–	(D)	(D)	–	(D)
Dairy products ..... farms	22	2	–	1	8	4	7
$1,000	1 758	(D)	–	(D)	308	598	519
Sales of $50,000 or more ..... farms	11	–	–	1	2	3	5
$1,000	1 589	–	–	(D)	(D)	(D)	(D)
Cattle and calves ..... farms	409	5	26	99	118	79	82
$1,000	1 287	13	63	244	372	257	338
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..	160	74	–	3	19	22	18	12
$1,000..	995	727	–	(D)	159	83	(D)	198
Sales of $50,000 or more ..... farms..	3	3	–	–	1	–	1	1
$1,000..	449	449	–	–	(D)	–	(D)	(D)
Sheep, lambs, and wool ..... farms..	221	73	–	3	15	15	19	21
$1,000..	323	156	–	4	14	28	83	26
Sales of $50,000 or more ..... farms..	1	1	–	–	–	–	1	–
$1,000..	(D)	(D)	–	–	–	–	(D)	–
Other livestock and livestock products (see text) ..... farms..	338	160	1	8	34	37	37	43
$1,000..	11 808	10 305	(D)	78	(D)	3 007	(D)	(D)
Sales of $50,000 or more ..... farms..	28	22	–	–	7	6	4	5
$1,000..	9 907	9 113	–	–	745	2 708	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	774	438	2	23	87	81	88	157
$1,000..	10 980	9 967	(D)	(D)	2 563	2 353	2 799	1 573
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	3 683	1 789	1	72	281	322	378	735
$1,000..	330 902	299 397	(D)	(D)	62 571	91 146	82 474	56 275
Average per farm ..... dollars..	89 846	167 355	(D)	(D)	222 672	283 061	218 184	76 565
Livestock and poultry purchased ..... farms..	837	398	–	23	75	80	57	163
$1,000..	8 740	7 544	–	217	1 151	3 248	1 216	1 711
Farms with expenses of—								
$1 to $4,999	638	260	–	16	53	47	37	107
$5,000 to $24,999	126	77	–	4	14	11	5	43
$25,000 to $99,999	59	47	–	3	6	16	13	9
$100,000 to $249,999	10	10	–	–	1	3	2	4
$250,000 or more	4	4	–	–	1	3	–	–
Feed for livestock and poultry ..... farms..	1 446	731	–	41	115	149	118	308
$1,000..	58 691	56 109	–	1 445	4 428	32 752	9 296	8 189
Farms with expenses of—								
$1 to $4,999	968	352	–	8	45	60	54	185
$5,000 to $24,999	228	147	–	15	33	14	19	66
$25,000 to $99,999	150	134	–	13	20	42	21	38
$100,000 to $249,999	72	70	–	4	16	23	13	14
$250,000 or more	28	28	–	1	1	10	11	5
Commercially mixed formula feeds ..... farms..	1 031	559	–	32	94	126	95	212
$1,000..	34 514	32 728	–	1 136	3 549	13 756	7 713	6 575
Farms with expenses of—								
$1 to $4,999	627	220	–	7	30	42	32	109
$5,000 to $24,999	199	149	–	15	30	19	21	64
$25,000 to $99,999	125	111	–	6	22	37	22	24
$100,000 or more	80	79	–	4	12	28	20	15
Seeds, bulbs, plants, and trees ..... farms..	1 758	1 061	1	38	186	233	225	378
$1,000..	20 155	19 060	(D)	(D)	6 592	2 051	7 192	2 720
Farms with expenses of—								
$1 to $999	1 095	531	–	11	69	106	112	233
$1,000 to $4,999	415	326	–	18	71	73	64	100
$5,000 to $24,999	177	139	1	6	27	37	32	36
$25,000 to $49,999	29	26	–	2	8	11	4	1
$50,000 or more	42	39	–	1	11	6	13	8
Commercial fertilizer ..... farms..	2 146	1 183	1	37	202	235	232	476
$1,000..	12 743	11 316	(D)	(D)	1 771	1 528	5 877	2 028
Farms with expenses of—								
$1 to $4,999	1 880	943	–	28	140	177	173	425
$5,000 to $24,999	207	191	1	9	48	44	51	38
$25,000 to $49,999	29	21	–	–	5	8	3	5
$50,000 or more	30	28	–	–	9	6	5	8
Agricultural chemicals ..... farms..	1 558	915	1	36	180	193	202	303
$1,000..	4 819	4 271	(D)	(D)	914	1 003	1 158	1 056
Farms with expenses of—								
$1 to $4,999	1 389	759	1	28	148	161	158	263
$5,000 to $24,999	125	114	–	7	22	20	35	30
$25,000 to $49,999	23	23	–	1	6	6	3	7
$50,000 or more	21	19	–	–	4	6	6	3
Petroleum products ..... farms..	3 416	1 690	1	70	270	291	348	710
$1,000..	10 638	8 788	(D)	(D)	1 967	2 477	2 325	1 703
Farms with expenses of—								
$1 to $4,999	3 066	1 370	–	57	189	203	270	651
$5,000 to $24,999	272	245	1	11	64	63	61	45
$25,000 to $49,999	45	45	–	2	10	16	9	8
$50,000 or more	33	30	–	–	7	9	8	6
Gasoline and gasohol ..... farms..	2 986	1 496	1	66	249	246	307	627
$1,000..	3 660	2 869	(D)	(D)	721	634	637	763
Diesel fuel ..... farms..	2 006	1 078	1	35	200	201	258	383
$1,000..	3 362	2 729	(D)	(D)	608	839	690	475
Natural gas ..... farms..	78	47	–	1	8	15	12	11
$1,000..	404	376	–	(D)	45	205	81	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	2 340	1 302	1	58	228	271	283	461
$1,000..	3 212	2 814	(D)	(D)	593	798	916	(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	86	–	11	25	26	16	8
$1,000	268	–	21	65	53	58	71
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms	148	1	4	42	44	32	25
$1,000	167	(D)	(D)	50	(D)	22	46
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms	178	2	9	47	60	45	15
$1,000	1 503	(D)	(D)	215	498	249	520
Sales of $50,000 or more ..... farms	6	–	–	1	4	–	1
$1,000	793	–	–	(D)	(D)	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms	336	2	24	89	100	62	59
$1,000	1 013	(D)	(D)	279	281	190	133
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	1 894	27	124	421	551	375	396
$1,000	31 504	202	1 350	5 288	6 112	13 207	5 344
Average per farm ..... dollars	16 634	7 483	10 891	12 560	11 093	35 220	13 496
Livestock and poultry purchased ..... farms	439	–	43	119	137	64	76
$1,000	1 196	–	85	225	441	194	252
Farms with expenses of—							
$1 to $4,999	378	–	38	116	116	47	61
$5,000 to $24,999	49	–	5	1	13	17	13
$25,000 to $99,999	12	–	–	2	8	–	2
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms	715	13	67	188	217	119	111
$1,000	2 582	16	135	468	738	626	599
Farms with expenses of—							
$1 to $4,999	616	13	46	178	191	96	92
$5,000 to $24,999	81	–	21	8	18	18	16
$25,000 to $99,999	16	–	–	1	8	5	2
$100,000 to $249,999	2	–	–	1	–	–	1
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms	472	7	52	91	153	83	86
$1,000	1 786	7	84	331	638	303	424
Farms with expenses of—							
$1 to $4,999	407	7	44	82	128	77	69
$5,000 to $24,999	50	–	8	7	17	3	15
$25,000 to $99,999	14	–	–	1	8	3	2
$100,000 or more	1	–	–	1	–	–	–
Seeds, bulbs, plants, and trees ..... farms	697	9	69	147	191	147	134
$1,000	1 095	4	111	339	230	239	171
Farms with expenses of—							
$1 to $999	564	9	52	100	157	127	119
$1,000 to $4,999	89	–	10	25	25	16	13
$5,000 to $24,999	38	–	7	21	8	1	1
$25,000 to $49,999	3	–	–	1	1	1	–
$50,000 or more	3	–	–	–	–	2	1
Commercial fertilizer ..... farms	963	14	66	250	209	211	213
$1,000	1 427	2	40	221	173	717	273
Farms with expenses of—							
$1 to $4,999	937	14	66	250	208	197	202
$5,000 to $24,999	16	–	–	–	1	4	11
$25,000 to $49,999	8	–	–	–	–	8	–
$50,000 or more	2	–	–	–	–	2	–
Agricultural chemicals ..... farms	643	18	43	144	206	128	104
$1,000	549	5	34	91	97	240	82
Farms with expenses of—							
$1 to $4,999	630	18	43	142	206	123	98
$5,000 to $24,999	11	–	–	2	–	3	6
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	2	–	–	–	–	2	–
Petroleum products ..... farms	1 726	27	116	385	500	355	343
$1,000	1 850	13	72	382	314	797	272
Farms with expenses of—							
$1 to $4,999	1 696	27	115	382	492	348	332
$5,000 to $24,999	27	–	1	3	8	4	11
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	3	–	–	–	–	3	–
Gasoline and gasohol ..... farms	1 490	19	103	317	427	314	310
$1,000	791	9	29	162	161	264	167
Diesel fuel ..... farms	928	15	70	213	242	192	196
$1,000	633	3	20	120	82	339	69
Natural gas ..... farms	31	–	6	8	7	6	4
$1,000	28	–	4	(D)	9	2	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	1 038	11	73	256	249	233	216
$1,000	398	1	18	(D)	62	193	(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..	2 312	1 351	1	66	213	261	300	510
$1,000..	7 932	7 031	(D)	(D)	1 074	2 562	2 358	869
Farms with expenses of—								
$1 to $999	1 517	715	1	24	84	99	164	343
$1,000 to $4,999	545	412	–	31	82	86	83	130
$5,000 to $24,999	217	193	–	11	40	67	42	33
$25,000 to $49,999	18	17	–	–	3	4	7	3
$50,000 or more	15	14	–	–	4	5	4	1
Hired farm labor ..... farms..	1 304	781	1	33	163	181	167	236
$1,000..	96 925	89 219	(D)	(D)	21 371	19 523	28 651	18 417
Farms with expenses of—								
$1 to $4,999	718	292	–	6	42	40	62	142
$5,000 to $24,999	266	203	1	14	60	65	32	31
$25,000 to $99,999	198	173	–	10	38	44	41	40
$100,000 to $249,999	69	62	–	3	12	17	18	12
$250,000 or more	53	51	–	–	11	15	14	11
Workers by days worked:								
150 days or more ..... farms..	665	527	–	20	116	155	111	125
workers..	5 025	4 294	–	73	1 135	951	1 392	743
Less than 150 days ..... farms..	1 151	645	1	31	142	131	146	194
workers..	8 390	6 984	(D)	(D)	1 924	1 151	1 931	1 779
Contract labor ..... farms..	290	194	–	14	45	32	42	61
$1,000..	3 716	3 433	–	80	484	1 129	1 015	724
Farms with expenses of—								
$1 to $999	131	80	–	8	10	7	7	48
$1,000 to $4,999	79	44	–	–	19	10	13	2
$5,000 to $24,999	51	45	–	6	12	9	14	4
$25,000 to $49,999	16	12	–	–	2	2	4	4
$50,000 or more	13	13	–	–	2	4	4	3
Repair and maintenance ..... farms..	3 112	1 591	1	57	242	294	346	651
$1,000..	17 596	14 680	(D)	(D)	2 953	4 278	3 814	3 259
Farms with expenses of—								
$1 to $4,999	2 553	1 128	1	33	152	158	247	537
$5,000 to $24,999	447	357	–	23	66	104	71	93
$25,000 to $49,999	57	54	–	1	14	16	12	11
$50,000 or more	55	52	–	–	10	16	16	10
Customwork, machine hire, and rental of machinery and equipment..... farms..	495	302	1	18	64	69	71	79
$1,000..	2 427	2 274	(D)	(D)	444	663	645	448
Farms with expenses of—								
$1 to $999	264	123	–	10	22	25	29	37
$1,000 to $4,999	147	99	1	3	28	18	23	26
$5,000 to $24,999	64	60	–	4	11	23	11	11
$25,000 to $49,999	10	10	–	1	1	–	6	2
$50,000 or more	10	10	–	–	2	3	2	3
Interest ..... farms..	907	605	–	27	131	150	143	154
$1,000..	11 289	9 669	–	220	2 143	2 555	2 814	1 937
Farms with expenses of—								
$1 to $4,999	494	285	–	10	53	65	74	83
$5,000 to $24,999	315	227	–	15	52	64	40	56
$25,000 to $99,999	81	77	–	2	22	16	25	12
$100,000 or more	17	16	–	–	4	5	4	3
Secured by real estate ..... farms..	644	443	–	11	90	112	119	111
$1,000..	8 343	7 136	–	147	1 137	1 961	2 285	1 605
Farms with expenses of—								
$1 to $999	53	21	–	1	2	3	5	10
$1,000 to $4,999	258	168	–	4	22	39	54	49
$5,000 to $24,999	261	186	–	4	52	56	34	40
$25,000 to $49,999	42	40	–	1	11	7	14	7
$50,000 or more	30	28	–	1	3	7	12	5
Not secured by real estate ..... farms..	454	298	–	18	83	76	49	72
$1,000..	2 946	2 533	–	73	1 006	593	529	332
Farms with expenses of—								
$1 to $999	135	79	–	–	29	22	6	22
$1,000 to $4,999	192	110	–	8	24	30	20	28
$5,000 to $24,999	108	91	–	10	25	18	17	21
$25,000 to $49,999	10	10	–	–	1	4	4	1
$50,000 or more	9	8	–	–	4	2	2	–
Cash rent ..... farms..	744	476	1	31	107	115	74	148
$1,000..	4 721	4 220	(D)	(D)	1 059	1 248	709	1 018
Farms with expenses of—								
$1 to $4,999	552	314	1	11	74	68	40	120
$5,000 to $9,999	85	67	–	17	12	13	16	9
$10,000 to $24,999	62	51	–	2	9	22	11	7
$25,000 or more	45	44	–	1	12	12	7	12
Property taxes ..... farms..	3 391	1 681	1	39	256	299	373	713
$1,000..	11 522	7 151	(D)	(D)	1 045	1 720	1 926	2 271
Farms with expenses of—								
$1 to $4,999	2 807	1 329	1	26	188	229	294	591
$5,000 to $9,999	422	234	–	8	46	41	42	97
$10,000 to $24,999	126	90	–	4	18	21	26	21
$25,000 or more	36	28	–	1	4	8	11	4
All other farm production expenses..... farms..	3 320	1 672	1	72	268	308	365	658
$1,000..	58 987	54 634	(D)	(D)	15 175	14 410	13 477	9 925
Farms with expenses of—								
$1 to $4,999	2 662	1 119	–	38	139	150	256	536
$5,000 to $24,999	385	304	1	22	73	84	52	72
$25,000 to $49,999	109	97	–	3	23	33	16	22
$50,000 to $99,999	83	76	–	6	17	21	18	14
$100,000 or more	81	76	–	3	16	20	23	14

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..	961	20	52	247	259	208	175
$1,000..	901	8	50	145	198	324	176
Farms with expenses of—							
$1 to $999	802	19	41	226	213	159	144
$1,000 to $4,999	133	1	9	18	41	43	21
$5,000 to $24,999	24	–	2	3	5	5	9
$25,000 to $49,999	1	–	–	–	–	–	1
$50,000 or more	1	–	–	–	–	1	–
Hired farm labor ..... farms..	523	6	39	122	155	122	79
$1,000..	7 705	(D)	(D)	640	720	5 276	819
Farms with expenses of—							
$1 to $4,999	426	5	32	110	123	89	67
$5,000 to $24,999	63	1	2	5	27	23	5
$25,000 to $99,999	25	–	5	6	3	6	5
$100,000 to $249,999	7	–	–	1	2	2	2
$250,000 or more	2	–	–	–	–	2	–
Workers by days worked:							
150 days or more ..... farms..	138	2	6	29	31	44	26
workers..	731	(D)	(D)	89	51	507	48
Less than 150 days ..... farms..	506	6	38	121	153	111	77
workers..	1 406	12	75	288	479	333	219
Contract labor ..... farms..	96	1	6	15	39	16	19
$1,000..	283	(D)	(D)	38	66	83	72
Farms with expenses of—							
$1 to $999	51	1	–	11	21	7	11
$1,000 to $4,999	35	–	5	3	17	7	3
$5,000 to $24,999	6	–	1	–	–	–	5
$25,000 to $49,999	4	–	–	1	1	2	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	1 521	20	117	341	435	317	291
$1,000..	2 916	42	136	573	624	966	574
Farms with expenses of—							
$1 to $4,999	1 425	18	116	323	412	287	269
$5,000 to $24,999	90	2	1	17	23	26	21
$25,000 to $49,999	3	–	–	1	–	1	1
$50,000 or more	3	–	–	–	–	3	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	193	6	12	46	60	24	45
$1,000..	153	1	3	29	45	54	21
Farms with expenses of—							
$1 to $999	141	6	11	28	40	18	38
$1,000 to $4,999	48	–	1	18	19	3	7
$5,000 to $24,999	4	–	–	–	1	3	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	302	–	5	84	112	73	28
$1,000..	1 620	–	41	369	413	644	154
Farms with expenses of—							
$1 to $4,999	209	–	1	60	86	42	20
$5,000 to $24,999	88	–	4	22	25	29	8
$25,000 to $99,999	4	–	–	2	1	1	–
$100,000 or more	1	–	–	–	–	1	–
Secured by real estate ..... farms..	201	–	4	38	69	68	22
$1,000..	1 207	–	25	277	314	490	101
Farms with expenses of—							
$1 to $999	32	–	–	6	11	10	5
$1,000 to $4,999	90	–	2	9	33	34	12
$5,000 to $24,999	75	–	2	22	24	22	5
$25,000 to $49,999	2	–	–	1	1	–	–
$50,000 or more	2	–	–	–	–	2	–
Not secured by real estate ..... farms..	156	–	5	51	69	22	9
$1,000..	413	–	16	92	99	154	53
Farms with expenses of—							
$1 to $999	56	–	–	18	38	–	–
$1,000 to $4,999	82	–	3	30	30	13	6
$5,000 to $24,999	17	–	2	3	1	8	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	–	–	1	–
Cash rent ..... farms..	268	–	49	120	55	34	10
$1,000..	501	–	135	226	48	78	14
Farms with expenses of—							
$1 to $4,999	238	–	35	109	53	32	9
$5,000 to $9,999	18	–	14	–	2	1	1
$10,000 to $24,999	11	–	–	11	–	–	–
$25,000 or more	1	–	–	–	–	1	–
Property taxes ..... farms..	1 710	27	63	357	531	358	374
$1,000..	4 372	67	94	780	1 184	939	1 307
Farms with expenses of—							
$1 to $4,999	1 478	21	61	315	475	312	294
$5,000 to $9,999	188	5	2	40	50	35	56
$10,000 to $24,999	36	1	–	1	4	8	22
$25,000 or more	8	–	–	1	2	3	2
All other farm production expenses..... farms..	1 648	12	119	370	469	347	331
$1,000..	4 353	23	160	761	820	2 031	558
Farms with expenses of—							
$1 to $4,999	1 543	11	115	347	447	308	315
$5,000 to $24,999	81	1	3	20	19	25	13
$25,000 to $49,999	12	–	–	–	2	7	3
$50,000 to $99,999	7	–	1	3	–	3	–
$100,000 or more	5	–	–	–	1	4	–

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..	3 684	1 789	1	72	281	322	378	735
$1,000..	87 211	85 515	153	959	26 771	19 416	22 463	15 754
Average per farm ..... dollars..	23 673	47 800	152 560	13 316	95 270	60 299	59 425	21 434
Farms with net gains[2] ..... number..	1 632	965	1	37	166	223	212	326
Average net gain ..... dollars..	65 388	99 628	(D)	(D)	(D)	97 611	116 616	59 431
Gain of—								
Less than $1,000	253	107	–	1	9	6	16	75
$1,000 to $9,999	624	275	–	8	30	52	71	114
$10,000 to $49,999	497	358	–	17	66	102	80	93
$50,000 or more	258	225	1	11	61	63	45	44
Farms with net losses ..... number..	2 052	824	–	35	115	99	166	409
Average net loss ..... dollars..	9 504	12 896	–	(D)	(D)	23 748	13 614	8 852
Loss of—								
Less than $1,000	297	116	–	8	11	1	12	84
$1,000 to $9,999	1 326	517	–	8	78	70	118	243
$10,000 to $49,999	380	158	–	17	18	20	28	75
$50,000 or more	49	33	–	2	8	8	8	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	417	313	1	14	57	83	62	96
$1,000..	1 433	1 288	(D)	(D)	283	385	191	290
Other farm-related income[1] ..... farms..	846	515	–	3	65	108	110	229
$1,000..	5 381	3 831	–	5	454	1 201	810	1 360
Customwork and other agricultural services ..... farms..	250	155	–	–	17	37	52	49
$1,000..	1 685	1 389	–	–	214	524	421	230
Gross cash rent or share payments ..... farms..	240	150	–	–	19	6	30	95
$1,000..	674	464	–	–	69	8	46	342
Forest products, excluding Christmas trees and maple products ..... farms..	200	108	–	–	5	30	16	57
$1,000..	944	707	–	–	16	286	48	357
Other farm-related income sources ..... farms..	309	200	–	3	33	49	39	76
$1,000..	2 079	1 271	–	5	155	383	295	432
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	10	9	–	1	1	2	2	3
$1,000..	265	(D)	–	(D)	(D)	(D)	(D)	(D)
Corn ..... farms..	9	8	–	–	1	2	2	3
$1,000..	(D)	227	–	–	(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	1	–	1	–	–	–	–
$1,000..	(D)	(D)	–	(D)	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	3 289	1 657	6	71	262	312	333	673
acres..	181 043	138 747	316	4 825	25 453	34 580	27 083	46 490
Harvested cropland ..... farms..	3 032	1 562	6	69	243	288	315	641
acres..	140 513	112 280	(D)	(D)	21 368	28 389	21 995	36 214
Farms by acres harvested:								
1 to 49 acres	2 353	1 042	4	48	151	163	213	463
50 to 99 acres	316	204	1	7	31	43	35	87
100 to 199 acres	207	168	1	9	28	39	36	55
200 to 499 acres	126	118	–	4	27	35	26	26
500 to 999 acres	22	22	–	1	4	5	4	8
1,000 to 1,999 acres	6	6	–	–	2	2	1	1
2,000 acres or more	2	2	–	–	–	1	–	1
Cropland:								
Pasture or grazing only ..... farms..	1 188	598	1	23	105	118	116	235
acres..	27 414	17 195	(D)	(D)	2 959	4 159	3 272	6 369
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	201	116	–	9	23	24	25	35
acres..	3 444	2 605	–	198	237	349	410	1 411
On which all crops failed ..... farms..	89	56	1	4	6	19	14	12
acres..	883	699	(D)	(D)	65	365	109	130
In cultivated summer fallow ..... farms..	68	49	–	3	11	9	9	17
acres..	590	453	–	13	52	149	43	196
Idle ..... farms..	483	268	–	9	35	55	53	116
acres..	8 199	5 515	–	150	772	1 169	1 254	2 170
Total woodland ..... farms..	2 075	1 043	2	26	145	203	227	440
acres..	121 817	69 714	(D)	(D)	7 686	17 828	14 007	28 834
Woodland pastured ..... farms..	591	318	1	10	34	67	62	144
acres..	16 239	9 290	(D)	(D)	867	2 330	1 643	3 826
Woodland not pastured ..... farms..	1 859	939	1	22	132	183	206	395
acres..	105 578	60 424	(D)	(D)	6 819	15 498	12 364	25 008

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number	1 895	27	124	422	551	375	396
$1,000	1 696	–94	397	1 595	–940	1 454	–716
Average per farm ..... dollars	895	–3 480	3 201	3 780	–1 705	3 877	–1 808
Farms with net gains[2] ..... number	667	10	62	204	173	106	112
Average net gain ..... dollars	15 850	5 634	13 036	14 156	6 603	39 542	13 268
Gain of—							
Less than $1,000	146	–	6	37	60	26	17
$1,000 to $9,999	349	9	31	112	83	45	69
$10,000 to $49,999	139	1	19	48	28	30	13
$50,000 or more	33	–	6	7	2	5	13
Farms with net losses ..... number	1 228	17	62	218	378	269	284
Average net loss ..... dollars	7 228	8 842	6 635	5 930	5 508	10 177	7 754
Loss of—							
Less than $1,000	181	–	15	33	67	39	27
$1,000 to $9,999	809	11	33	136	248	165	216
$10,000 to $49,999	222	5	13	47	61	60	36
$50,000 or more	16	1	1	2	2	5	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	104	1	5	13	24	28	33
$1,000	144	(D)	(D)	21	29	58	31
Other farm-related income[1] ..... farms	331	2	33	50	106	60	80
$1,000	1 550	(D)	20	(D)	251	699	229
Customwork and other agricultural services ..... farms	95	–	26	34	17	11	7
$1,000	297	–	17	206	25	38	11
Gross cash rent or share payments ..... farms	90	–	–	1	29	33	27
$1,000	209	–	–	(D)	30	(D)	70
Forest products, excluding Christmas trees and maple products ..... farms	92	1	6	21	23	12	29
$1,000	237	(D)	3	103	46	(D)	19
Other farm-related income sources ..... farms	109	1	7	3	49	13	36
$1,000	808	(D)	(Z)	(D)	149	(D)	129
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	1 632	12	91	350	473	347	359
acres	42 296	694	2 349	9 188	11 123	9 290	9 652
Harvested cropland ..... farms	1 470	12	79	318	412	316	333
acres	28 233	359	1 375	6 773	7 480	6 091	6 155
Farms by acres harvested:							
1 to 49 acres	1 311	8	71	275	365	288	304
50 to 99 acres	112	2	7	32	33	17	21
100 to 199 acres	39	2	1	9	13	8	6
200 to 499 acres	8	–	–	2	1	3	2
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms	590	5	43	133	175	123	111
acres	10 219	(D)	(D)	1 751	2 583	2 314	2 531
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	85	1	11	14	22	21	16
acres	839	(D)	(D)	88	147	203	307
On which all crops failed ..... farms	33	–	2	8	9	6	8
acres	184	–	(D)	33	62	(D)	35
In cultivated summer fallow ..... farms	19	–	3	5	4	1	6
acres	137	–	(D)	24	31	(D)	75
Idle ..... farms	215	1	14	50	60	38	52
acres	2 684	(D)	(D)	519	820	636	549
Total woodland ..... farms	1 032	8	52	203	290	239	240
acres	52 103	827	1 425	10 102	13 732	10 996	15 021
Woodland pastured ..... farms	273	4	12	70	80	55	52
acres	6 949	293	80	1 104	2 805	923	1 744
Woodland not pastured ..... farms	920	6	46	176	260	219	213
acres	45 154	534	1 345	8 998	10 927	10 073	13 277

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	657	363	1	13	70	68	76	135
acres	18 950	12 956	(D)	(D)	3 317	1 785	2 394	5 117
Land in house lots, ponds, roads, wasteland, etc. ..... farms	2 458	1 261	3	48	200	262	282	466
acres	37 503	24 101	40	427	4 000	5 528	5 063	9 043
Irrigated land ..... farms	674	424	–	19	96	111	94	104
acres	7 366	6 405	–	(D)	2 136	(D)	1 236	1 426
Harvested cropland irrigated ..... farms	662	415	–	19	95	109	92	100
acres	7 245	6 312	–	(D)	(D)	(D)	1 227	1 422
Pasture and other land irrigated ..... farms	19	14	–	–	4	3	3	4
acres	121	93	–	–	(D)	(D)	9	4
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	82	41	1	1	3	13	5	18
acres	4 017	2 789	(D)	(D)	(D)	503	40	1 527
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	3 684	1 789	1	72	281	322	378	735
$1,000	2 103 837	1 314 707	(D)	(D)	208 278	306 224	296 724	463 724
Average per farm ..... dollars	571 074	734 884	(D)	(D)	741 202	951 006	784 984	630 917
Average per acre ..... dollars	5 949	5 582	(D)	(D)	5 501	5 437	6 268	5 252
Farms by value group:								
$1 to $39,999	238	71	–	13	23	2	4	29
$40,000 to $69,999	88	42	–	2	14	2	4	20
$70,000 to $99,999	114	65	–	1	9	14	4	37
$100,000 to $149,999	269	134	–	4	12	32	23	63
$150,000 to $199,999	288	94	–	1	7	24	16	46
$200,000 to $499,999	1 393	539	1	19	100	76	133	210
$500,000 to $999,999	756	460	–	18	68	91	115	168
$1,000,000 to $1,999,999	377	269	–	11	28	47	43	140
$2,000,000 to $4,999,999	137	97	–	3	13	29	32	20
$5,000,000 or more	24	18	–	–	7	5	4	2
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	3 684	1 789	1	72	281	322	378	735
$1,000	151 760	100 584	(D)	(D)	20 476	29 767	20 586	25 830
Farms by value group:								
$1 to $4,999	482	176	–	1	14	30	20	111
$5,000 to $9,999	592	264	–	1	42	25	66	130
$10,000 to $19,999	685	312	–	12	45	55	56	144
$20,000 to $49,999	1 022	446	1	31	70	58	112	174
$50,000 to $99,999	561	320	–	14	46	75	59	126
$100,000 to $199,999	229	176	–	10	42	52	39	33
$200,000 to $499,999	95	77	–	3	16	21	25	12
$500,000 or more	18	18	–	–	6	6	1	5
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	3 026	1 560	1	72	272	304	350	561
number	6 715	4 264	(D)	(D)	963	999	932	1 249
Wheel tractors ..... farms	3 252	1 584	1	49	231	276	345	682
number	8 623	5 087	(D)	(D)	871	1 035	1 094	1 975
Less than 40 horsepower (PTO) ..... farms	2 476	1 207	1	33	175	209	270	519
number	4 513	2 445	(D)	(D)	371	484	527	1 017
40 horsepower (PTO) or more ..... farms	1 922	1 003	1	25	157	184	217	419
number	4 110	2 642	(D)	(D)	500	551	567	958
40 to 99 horsepower (PTO) ..... farms	1 847	987	1	25	157	180	213	411
number	3 546	2 213	(D)	(D)	413	446	460	838
100 horsepower (PTO) or more ..... farms	345	227	–	7	46	52	55	67
number	564	429	–	10	87	105	107	120
Grain and bean combines ..... farms	32	32	–	–	14	9	2	7
number	35	35	–	–	15	10	(D)	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	1 216	638	–	14	85	120	145	274
number	1 383	715	–	16	99	138	168	294
Pickup balers ..... farms	1 280	679	–	4	78	108	138	351
number	1 485	752	–	5	99	126	152	370
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	2 101	1 167	1	38	199	235	219	475
acres on which used	86 643	70 912	(D)	(D)	15 054	18 569	13 770	22 195
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	784	447	1	10	100	93	118	125
acres on which used	25 208	22 429	(D)	(D)	4 864	5 641	4 413	7 057
Nematodes in crops ..... farms	57	47	1	2	9	8	14	13
acres on which used	3 057	2 949	(D)	(D)	172	666	711	1 297
Diseases in crops and orchards ..... farms	419	225	–	9	64	47	52	53
acres on which used	12 001	10 407	–	237	2 561	3 138	2 138	2 333
Weeds, grass, or brush in crops and pasture ..... farms	900	572	1	23	139	111	133	165
acres on which used	46 451	42 474	(D)	(D)	10 050	11 204	7 861	12 306
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	91	69	–	–	23	18	9	19
acres on which used	2 208	2 078	–	–	294	806	483	495

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..	294	3	15	66	87	64	59
acres..	5 994	47	164	1 148	1 489	916	2 230
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 197	9	50	262	350	264	262
acres..	13 402	274	274	2 008	3 295	2 030	5 521
Irrigated land ..... farms..	250	1	17	75	70	46	41
acres..	961	(D)	50	197	209	404	(D)
Harvested cropland irrigated ..... farms..	247	1	17	75	69	46	39
acres..	933	(D)	50	(D)	(D)	404	(D)
Pasture and other land irrigated ..... farms..	5	–	–	1	2	–	2
acres..	28	–	–	(D)	(D)	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	41	–	2	3	11	11	14
acres..	1 228	–	(D)	(D)	272	421	340
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	1 895	27	124	422	551	375	396
$1,000..	789 130	14 966	28 025	175 427	196 203	169 189	205 319
Average per farm .....dollars..	416 428	554 311	226 011	415 704	356 086	451 170	518 483
Average per acre .....dollars..	6 679	9 250	7 622	6 669	7 089	6 665	6 132
Farms by value group:							
$1 to $39,999	167	9	12	28	66	26	26
$40,000 to $69,999	46	–	4	9	13	17	3
$70,000 to $99,999	49	–	6	19	20	1	3
$100,000 to $149,999	135	–	18	28	38	29	22
$150,000 to $199,999	194	–	35	49	59	19	32
$200,000 to $499,999	854	7	41	203	249	171	183
$500,000 to $999,999	296	9	4	64	72	79	68
$1,000,000 to $1,999,999.....	108	1	4	8	19	27	49
$2,000,000 to $4,999,999.....	40	1	–	13	14	4	8
$5,000,000 or more	6	–	–	1	1	2	2
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	1 895	27	124	422	551	375	396
$1,000..	51 177	537	2 395	12 103	14 578	10 174	11 389
Farms by value group:							
$1 to $4,999	306	8	28	49	66	83	72
$5,000 to $9,999	328	8	31	77	97	48	67
$10,000 to $19,999	373	4	19	120	116	49	65
$20,000 to $49,999	576	2	34	92	185	138	125
$50,000 to $99,999	241	5	12	73	69	44	38
$100,000 to $199,999	53	–	–	3	11	11	28
$200,000 to $499,999	18	–	–	8	7	2	1
$500,000 or more.....	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	1 466	23	89	348	434	262	310
number..	2 451	56	176	577	726	451	465
Wheel tractors..... farms..	1 668	18	103	386	473	329	359
number..	3 536	60	207	733	1 081	648	807
Less than 40 horsepower (PTO) ..... farms..	1 269	18	58	274	373	245	301
number..	2 068	31	103	405	676	353	500
40 horsepower (PTO) or more ..... farms..	919	17	74	232	229	183	184
number..	1 468	29	104	328	405	295	307
40 to 99 horsepower (PTO) ..... farms..	860	17	66	230	219	157	171
number..	1 333	29	88	308	379	248	281
100 horsepower (PTO) or more..... farms..	118	–	8	20	20	45	25
number..	135	–	16	20	26	47	26
Grain and bean combines..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	578	–	24	155	173	99	127
number..	668	–	24	164	226	113	141
Pickup balers..... farms..	601	6	40	155	148	96	156
number..	733	11	47	190	189	112	184
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	934	14	66	242	198	202	212
acres on which used..	15 731	108	864	4 396	2 951	3 080	4 332
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	337	5	34	84	84	69	61
acres on which used..	2 779	33	292	453	516	756	729
Nematodes in crops..... farms..	10	1	4	–	3	1	1
acres on which used..	108	(D)	16	–	(D)	(D)	(D)
Diseases in crops and orchards..... farms..	194	5	26	41	65	29	28
acres on which used..	1 594	33	216	281	420	457	187
Weeds, grass, or brush in crops and pasture ..... farms..	328	5	24	83	120	51	45
acres on which used..	3 977	17	212	728	1 037	561	1 422
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	22	–	1	3	11	–	7
acres on which used..	130	–	(D)	(D)	41	–	70

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	3 687	1 824	6	88	297	353	373	707
Full owners	2 381	1 052	1	36	131	175	228	481
Part owners	971	596	1	14	106	134	133	208
Tenants	335	176	4	38	60	44	12	18
White	3 672	1 821	6	88	295	353	373	706
Full owners	2 367	1 049	1	36	129	175	228	480
Part owners	971	596	1	14	106	134	133	208
Tenants	334	176	4	38	60	44	12	18
Black and other races	15	3	–	–	2	–	–	1
Full owners	14	3	–	–	2	–	–	1
Part owners	–	–	–	–	–	–	–	–
Tenants	1	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned farms	3 355	1 650	2	50	238	309	361	690
acres	265 197	165 714	(D)	(D)	19 977	37 130	34 252	71 742
Owned land in farms farms	3 352	1 648	2	50	237	309	361	689
acres	251 358	159 773	(D)	(D)	19 457	36 068	33 164	68 503
Land rented or leased from others farms	1 315	776	5	52	167	179	146	227
acres	109 105	86 392	247	4 608	21 069	23 812	15 532	21 124
landlords	3 852	2 670	11	122	613	757	474	693
Rented or leased land in farms farms	1 306	772	5	52	166	178	145	226
acres	107 955	85 745	(D)	(D)	20 999	23 653	15 383	20 981
Land rented or leased to others farms	349	167	2	3	18	23	38	83
acres	14 989	6 588	(D)	(D)	590	1 221	1 237	3 382
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 871	1 448	1	53	198	263	313	620
Not on farm operated	591	258	5	30	78	56	42	47
Not reported	225	118	–	5	21	34	18	40
Operators by principal occupation:								
Farming	1 824	1 824	6	88	297	353	373	707
Other	1 863	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	1 565	1 290	3	54	183	225	267	558
Any	1 953	365	3	29	86	99	82	66
1 to 99 days	294	181	–	13	47	37	41	43
100 to 199 days	349	98	1	7	21	31	26	12
200 days or more	1 310	86	2	9	18	31	15	11
Not reported	169	169	–	5	28	29	24	83
Operators by years on present farm:								
2 years or less	172	77	3	24	24	9	8	9
3 or 4 years	233	72	2	17	27	7	12	7
5 to 9 years	411	170	–	23	56	34	32	25
10 years or more	2 318	1 205	–	12	147	239	262	545
Average years on present farm	21.2	24.7	2.4	5.3	12.0	19.1	23.1	36.6
Not reported	553	300	1	12	43	64	59	121
Operators by age group:								
Under 25 years	20	6	6	–	–	–	–	–
25 to 34 years	194	88	–	88	–	–	–	–
35 to 44 years	700	297	–	–	297	–	–	–
45 to 49 years	419	161	–	–	–	161	–	–
50 to 54 years	488	192	–	–	–	192	–	–
55 to 59 years	433	194	–	–	–	–	194	–
60 to 64 years	335	179	–	–	–	–	179	–
65 to 69 years	383	223	–	–	–	–	–	223
70 years and over	715	484	–	–	–	–	–	484
Average age	55.5	58.1	21.7	30.4	40.0	49.5	59.3	73.1
Operators by sex:								
Male	3 134	1 528	5	71	231	297	293	631
Female	553	296	1	17	66	56	80	76
Operators of Spanish, Hispanic, or Latino origin (see text)	28	18	–	–	4	5	2	7
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	2 996	1 410	4	69	209	263	282	583
acres	243 474	153 608	(D)	(D)	22 636	37 597	30 238	57 947
Partnership farms	344	208	1	9	34	31	47	86
acres	61 933	51 023	(D)	(D)	7 420	9 257	11 757	21 469
Corporation:								
Family held farms	277	175	1	6	43	51	39	35
acres	45 878	37 858	(D)	(D)	9 530	12 016	6 014	9 456
More than 10 stockholders farms	8	5	–	1	2	1	1	–
10 or less stockholders farms	269	170	1	5	41	50	38	35
Other than family held farms	34	21	–	2	8	6	4	1
acres	4 015	1 874	–	(D)	568	(D)	(D)	(D)
More than 10 stockholders farms	5	2	–	–	1	1	–	–
10 or less stockholders farms	29	19	–	2	7	5	4	1
Other—cooperative, estate or trust, institutional, etc. farms	36	10	–	2	3	2	1	2
acres	4 013	1 155	–	(D)	302	(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	1 863	14	106	403	554	395	391
Full owners	1 329	8	52	239	398	311	321
Part owners	375	3	18	107	117	69	61
Tenants	159	3	36	57	39	15	9
White	1 851	14	106	400	548	394	389
Full owners	1 318	8	52	236	392	311	319
Part owners	375	3	18	107	117	69	61
Tenants	158	3	36	57	39	14	9
Black and other races	12	–	–	3	6	1	2
Full owners	11	–	–	3	6	–	2
Part owners	–	–	–	–	–	–	–
Tenants	1	–	–	–	–	1	–
OWNED AND RENTED LAND							
Land owned—farms	1 705	11	70	346	516	380	382
acres	99 483	1 672	2 629	16 695	25 714	19 955	32 818
Owned land in farms—farms	1 704	11	70	346	515	380	382
acres	91 585	1 573	2 302	15 707	24 088	18 528	29 387
Land rented or leased from others—farms	539	6	54	167	157	84	71
acres	22 713	(D)	(D)	6 934	5 580	4 711	3 249
landlords	1 182	13	121	356	313	230	149
Rented or leased land in farms—farms	534	6	54	164	156	84	70
acres	22 210	269	1 910	6 739	5 551	4 704	3 037
Land rented or leased to others—farms	182	2	7	22	54	32	65
acres	8 401	(D)	(D)	1 183	1 655	1 434	3 643
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 423	10	72	295	427	315	304
Not on farm operated	333	2	32	94	88	57	60
Not reported	107	2	2	14	39	23	27
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	1 863	14	106	403	554	395	391
Operators by days worked off farm:							
None	275	2	7	23	31	52	160
Any	1 588	12	99	380	523	343	231
1 to 99 days	113	1	1	15	31	26	39
100 to 199 days	251	2	10	56	71	57	55
200 days or more	1 224	9	88	309	421	260	137
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	95	2	17	34	24	13	5
3 or 4 years	161	5	18	75	40	12	11
5 to 9 years	241	–	41	82	73	27	18
10 years or more	1 113	–	19	161	343	293	297
Average years on present farm	17.8	2.6	6.2	9.7	14.9	20.0	31.8
Not reported	253	7	11	51	74	50	60
Operators by age group:							
Under 25 years	14	14	–	–	–	–	–
25 to 34 years	106	–	106	–	–	–	–
35 to 44 years	403	–	–	403	–	–	–
45 to 49 years	258	–	–	–	258	–	–
50 to 54 years	296	–	–	–	296	–	–
55 to 59 years	239	–	–	–	–	239	–
60 to 64 years	156	–	–	–	–	156	–
65 to 69 years	160	–	–	–	–	–	160
70 years and over	231	–	–	–	–	–	231
Average age	53.0	20.9	31.2	40.3	49.5	58.8	72.3
Operators by sex:							
Male	1 606	10	84	340	475	367	330
Female	257	4	22	63	79	28	61
Operators of Spanish, Hispanic, or Latino origin (see text)	10	–	–	2	3	4	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)—farms	1 586	13	92	341	478	328	334
acres	89 866	(D)	(D)	18 120	22 824	17 939	25 516
Partnership—farms	136	–	11	28	36	28	33
acres	10 910	–	549	1 744	4 558	1 613	2 446
Corporation:							
Family held—farms	102	–	3	15	30	34	20
acres	8 020	–	(D)	816	(D)	3 115	2 779
More than 10 stockholders—farms	3	–	–	–	–	1	2
10 or less stockholders—farms	99	–	3	15	30	33	18
Other than family held—farms	13	–	–	8	2	1	2
acres	2 141	–	–	1 496	(D)	(D)	(D)
More than 10 stockholders—farms	3	–	–	1	–	–	2
10 or less stockholders—farms	10	–	–	7	2	1	–
Other—cooperative, estate or trust, institutional, etc.—farms	26	1	–	11	8	4	2
acres	2 858	(D)	–	270	601	(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..	35	26	–	–	9	5	3	9
number..	45	33	–	–	9	9	3	12
Hired workers ..... farms..	64	54	1	3	11	14	11	14
number..	208	193	(D)	(D)	69	33	31	53
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	744	269	1	27	46	55	56	84
10 to 49 acres	1 273	562	3	29	104	101	128	197
50 to 69 acres	335	155	–	5	21	23	19	87
70 to 99 acres	313	141	1	2	21	26	29	62
100 to 139 acres	294	163	–	11	14	23	29	86
140 to 179 acres	187	120	–	4	19	25	22	50
180 to 219 acres	137	88	–	1	14	20	22	31
220 to 259 acres	84	64	1	3	11	15	9	25
260 to 499 acres	215	173	–	4	33	37	42	57
500 to 999 acres	75	64	–	2	9	18	15	20
1,000 to 1,999 acres	26	21	–	–	4	8	2	7
2,000 acres or more	4	4	–	–	1	2	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	73	40	–	3	4	5	7	21
Vegetable and melon farming (1112)	341	218	2	10	33	47	42	84
Fruit and tree nut farming (1113)	180	100	–	5	16	13	20	46
Greenhouse, nursery, and floriculture production (1114)	901	408	–	20	73	81	106	128
Other crop farming (1119)	789	332	2	13	45	45	55	172
Tobacco farming (11191)	68	52	2	7	12	10	11	10
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	721	280	–	6	33	35	44	162
Beef cattle ranching and farming (112111)	420	159	–	2	16	19	24	98
Cattle feedlots (112112)	63	31	–	1	1	2	9	18
Dairy cattle and milk production (11212)	266	245	1	14	44	75	45	66
Hog and pig farming (1122)	46	17	–	1	6	2	4	4
Poultry and egg production (1123)	89	53	–	3	7	17	11	15
Sheep and goat farming (1124)	100	26	–	2	4	5	8	7
Animal aquaculture and other animal production (1125, 1129)	419	195	1	14	48	42	42	48
LIVESTOCK								
Cattle and calves inventory ..... farms..	1 227	650	2	22	103	134	118	271
number..	65 645	56 501	(D)	(D)	8 680	16 142	12 724	16 850
Farms with—								
1 to 9	488	163	1	4	26	22	27	83
10 to 49	460	238	–	5	30	38	38	127
50 to 99	99	81	1	5	15	22	18	20
100 to 199	87	80	–	5	19	23	11	22
200 to 499	80	75	–	3	11	26	21	14
500 or more	13	13	–	–	2	3	3	5
Cows and heifers that had calved ..... farms..	1 000	557	2	19	86	120	104	226
number..	34 904	30 291	(D)	(D)	4 703	8 630	6 986	8 806
Beef cows ..... farms..	721	324	1	5	48	58	63	149
number..	6 887	3 420	(D)	(D)	491	623	705	1 552
Farms with—								
1 to 9	493	207	1	3	32	41	41	89
10 to 49	210	108	–	2	15	13	21	57
50 to 99	15	8	–	–	1	4	–	3
100 to 199	3	1	–	–	–	–	1	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	370	297	1	16	49	85	54	92
number..	28 017	26 871	(D)	(D)	4 212	8 007	6 281	7 254
Farms with—								
1 to 4	83	39	–	1	2	7	7	22
5 to 9	22	12	–	–	2	4	2	4
10 to 49	91	79	–	7	13	23	9	27
50 to 99	71	68	1	4	14	21	13	15
100 to 199	74	70	–	4	15	23	12	16
200 to 499	22	22	–	–	3	5	9	5
500 or more	7	7	–	–	–	2	2	3
Heifers and heifer calves ..... farms..	812	495	1	17	76	115	92	194
number..	25 657	22 865	(D)	(D)	3 573	6 815	5 157	6 431
Steers, steer calves, bulls, and bull calves ..... farms..	818	423	2	12	63	83	86	177
number..	5 084	3 345	(D)	(D)	404	697	581	1 613

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..	9	–	1	3	2	3	–
number..	12	–	(D)	3	(D)	6	–
Hired workers ..... farms..	10	–	–	–	2	6	2
number..	15	–	–	–	(D)	11	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	475	5	28	111	156	93	82
10 to 49 acres	711	4	48	156	217	157	129
50 to 69 acres	180	–	10	35	60	38	37
70 to 99 acres	172	1	9	31	39	43	49
100 to 139 acres	131	–	7	34	27	21	42
140 to 179 acres	67	–	3	10	19	16	19
180 to 219 acres	49	–	–	17	17	9	6
220 to 259 acres	20	–	–	2	7	5	6
260 to 499 acres	42	3	1	4	8	12	14
500 to 999 acres	11	1	–	2	4	–	4
1,000 to 1,999 acres	5	–	–	1	–	1	3
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	33	1	–	8	9	7	8
Vegetable and melon farming (1112)	123	–	16	24	42	14	27
Fruit and tree nut farming (1113)	80	2	–	14	21	19	24
Greenhouse, nursery, and floriculture production (1114)	493	3	27	116	130	121	96
Other crop farming (1119)	457	1	21	107	132	88	108
Tobacco farming (11191)	16	–	1	4	3	3	5
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	441	1	20	103	129	85	103
Beef cattle ranching and farming (112111)	261	2	14	55	76	55	59
Cattle feedlots (112112)	32	–	4	8	12	3	5
Dairy cattle and milk production (11212)	21	2	–	1	6	4	8
Hog and pig farming (1122)	29	–	3	8	9	6	3
Poultry and egg production (1123)	36	–	3	8	12	8	5
Sheep and goat farming (1124)	74	1	1	15	33	14	10
Animal aquaculture and other animal production (1125, 1129)	224	2	17	39	72	56	38
LIVESTOCK							
Cattle and calves inventory ..... farms..	577	6	37	135	172	110	117
number..	9 144	324	444	1 723	2 251	1 816	2 586
Farms with—							
1 to 9	325	2	20	76	102	64	61
10 to 49	222	2	16	57	63	38	46
50 to 99	18	–	1	1	5	6	5
100 to 199	7	2	–	–	2	1	2
200 to 499	5	–	–	1	–	1	3
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	443	4	29	107	130	81	92
number..	4 613	193	202	779	1 121	961	1 357
Beef cows ..... farms..	397	3	28	97	112	74	83
number..	3 467	(D)	(D)	612	856	668	985
Farms with—							
1 to 9	286	1	20	70	80	55	60
10 to 49	102	–	8	27	32	17	18
50 to 99	7	2	–	–	–	2	3
100 to 199	2	–	–	–	–	–	2
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	73	3	4	15	26	13	12
number..	1 146	(D)	(D)	167	265	293	372
Farms with—							
1 to 4	44	–	4	13	16	7	4
5 to 9	10	1	–	1	5	2	1
10 to 49	12	2	–	–	4	2	4
50 to 99	3	–	–	–	–	1	2
100 to 199	4	–	–	1	1	1	1
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	317	6	21	80	83	62	65
number..	2 792	116	132	561	570	570	843
Steers, steer calves, bulls, and bull calves ..... farms..	395	5	30	97	117	74	72
number..	1 739	15	110	383	560	285	386

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..	983	574	1	21	88	123	104	237
number..	25 237	22 104	(D)	(D)	2 829	5 571	4 837	8 239
$1,000..	6 278	4 991	(D)	(D)	833	1 336	982	1 741
Calves ..... farms..	560	369	1	17	56	93	69	133
number..	12 598	11 396	(D)	(D)	1 433	3 034	2 717	3 804
$1,000..	865	655	(D)	(D)	114	160	93	275
Cattle ..... farms..	843	512	1	18	83	109	97	204
number..	12 639	10 708	(D)	(D)	1 396	2 537	2 120	4 435
$1,000..	5 414	4 336	(D)	(D)	719	1 176	888	1 466
Fattened on grain and concentrates .... farms..	159	75	–	2	14	11	13	35
number..	1 174	746	–	(D)	(D)	256	106	309
$1,000..	776	501	–	(D)	(D)	191	75	196
Hogs and pigs inventory ..... farms..	210	90	–	4	27	23	22	14
number..	4 521	2 868	–	(D)	1 123	567	(D)	770
Farms with—								
1 to 24	179	73	–	3	21	19	21	9
25 to 49	11	3	–	–	2	1	–	–
50 to 99	11	7	–	–	2	1	1	3
100 to 199	3	3	–	1	–	1	–	1
200 to 499	5	3	–	–	1	1	–	1
500 or more	1	1	–	–	1	–	–	–
Used or to be used for breeding ..... farms..	87	48	–	3	17	13	8	7
number..	929	707	–	(D)	301	144	(D)	214
Other ..... farms..	191	80	–	2	23	22	20	13
number..	3 592	2 161	–	(D)	822	423	(D)	556
Hogs and pigs sold..... farms..	160	74	–	3	19	22	18	12
number..	9 408	6 863	–	(D)	2 342	1 338	(D)	2 035
$1,000..	995	727	–	(D)	159	83	(D)	198
Feeder pigs ..... farms..	41	27	–	2	8	8	4	5
number..	3 834	3 263	–	(D)	1 778	1 053	(D)	222
$1,000..	178	154	–	(D)	90	48	(D)	8
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	89	50	–	3	17	13	10	7
number..	1 068	844	–	(D)	324	198	(D)	271
Dec. 1 and May 31..... farms..	79	43	–	3	15	9	9	7
number..	568	438	–	10	166	97	23	142
June 1 and Nov. 30 ..... farms..	63	40	–	1	14	13	5	7
number..	500	406	–	(D)	158	101	(D)	129
Sheep and lambs of all ages inventory..... farms..	254	87	–	3	20	18	22	24
number..	5 010	1 960	–	42	226	435	596	661
Ewes 1 year old or older ..... farms..	227	80	–	3	16	17	21	23
number..	3 274	1 393	–	25	159	298	421	490
Sheep and lambs sold..... farms..	187	67	–	3	13	13	17	21
number..	3 774	1 520	–	33	195	352	493	447
Sheep and lambs shorn ..... farms..	196	66	–	3	13	12	18	20
number..	4 112	1 710	–	33	199	327	537	614
pounds of wool..	30 374	13 010	–	254	1 659	2 402	4 336	4 359
Horses and ponies inventory ..... farms..	766	334	1	17	77	63	65	111
number..	6 797	3 859	(D)	(D)	1 073	696	866	1 013
Horses and ponies sold..... farms..	165	85	1	4	27	20	13	20
number..	640	438	(D)	(D)	190	84	34	117
Goats inventory ..... farms..	172	56	–	1	16	11	14	14
number..	1 460	735	–	(D)	(D)	193	247	227
Goats sold ..... farms..	57	21	–	1	4	3	8	5
number..	684	257	–	(D)	11	(D)	143	68
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	387	172	–	9	33	32	44	54
number..	3 992 919	3 976 744	–	(D)	(D)	(D)	(D)	(D)
Farms with—								
1 to 399	354	144	–	7	29	24	35	49
400 to 3,199	10	6	–	–	2	–	3	1
3,200 to 9,999.....	4	3	–	1	–	1	–	1
10,000 to 19,999	4	4	–	–	1	1	1	1
20,000 to 49,999	5	5	–	1	–	2	2	–
50,000 to 99,999	6	6	–	–	1	1	2	2
100,000 or more	4	4	–	–	–	3	1	–
Layers 20 weeks old and older ..... farms..	377	166	–	9	33	32	41	51
number..	3 757 535	3 745 313	–	(D)	(D)	3 237 114	219 769	181 342
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	65	32	–	3	8	9	7	5
number..	235 384	231 431	–	65	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	92	58	–	2	9	16	17	14
number..	3 326 924	3 209 625	–	(D)	(D)	2 191 050	541 733	184 680
Broilers and other meat-type chickens sold .. farms..	30	13	–	–	3	2	5	3
number..	342 656	(D)	–	–	96	(D)	(D)	935
Farms with—								
1 to 1,999.....	24	10	–	–	3	1	3	3
2,000 to 59,999.....	4	1	–	–	–	–	1	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	2	2	–	–	–	1	1	–
Turkey hens kept for breeding ..... farms..	16	5	–	2	1	–	1	1
number..	76	48	–	(D)	(D)	–	(D)	(D)
Turkeys sold ..... farms..	35	11	–	–	3	–	5	3
number..	4 539	2 321	–	–	(D)	–	251	(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..	409	5	26	99	118	79	82
number..	3 133	62	128	555	857	615	916
$1,000..	1 287	13	63	244	372	257	338
Calves ..... farms..	191	3	12	37	60	38	41
number..	1 202	46	33	126	370	248	379
$1,000..	210	4	6	25	72	40	63
Cattle ..... farms..	331	5	19	86	93	62	66
number..	1 931	16	95	429	487	367	537
$1,000..	1 077	9	58	220	300	217	274
Fattened on grain and concentrates .... farms..	84	–	7	27	29	10	11
number..	428	–	23	69	178	85	73
$1,000..	276	–	19	46	110	51	50
Hogs and pigs inventory ..... farms..	120	2	14	34	31	25	14
number..	1 653	(D)	115	360	274	186	(D)
Farms with—							
1 to 24	106	2	13	29	28	24	10
25 to 49	8	–	1	4	2	–	1
50 to 99	4	–	–	1	1	1	1
100 to 199	–	–	–	–	–	–	–
200 to 499	2	–	–	–	–	–	2
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	39	–	4	11	12	9	3
number..	222	–	(D)	68	40	45	(D)
Other ..... farms..	111	2	12	32	27	24	14
number..	1 431	(D)	(D)	292	234	141	(D)
Hogs and pigs sold..... farms..	86	–	11	25	26	16	8
number..	2 545	–	157	579	512	403	894
$1,000..	268	–	21	65	53	58	71
Feeder pigs ..... farms..	14	–	1	3	4	5	1
number..	571	–	(D)	(D)	(D)	64	(D)
$1,000..	24	–	(D)	(D)	9	3	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	39	–	4	11	12	9	3
number..	224	–	(D)	52	62	47	(D)
Dec. 1 and May 31..... farms..	36	–	4	11	12	6	3
number..	130	–	15	39	(D)	27	(D)
June 1 and Nov. 30 ..... farms..	23	–	2	6	5	7	3
number..	94	–	(D)	13	(D)	20	(D)
Sheep and lambs of all ages inventory..... farms..	167	1	5	44	50	39	28
number..	3 050	(D)	(D)	809	784	558	742
Ewes 1 year old or older ..... farms..	147	1	3	40	45	34	24
number..	1 881	(D)	(D)	533	471	357	428
Sheep and lambs sold..... farms..	120	1	4	40	34	23	18
number..	2 254	(D)	(D)	593	591	297	708
Sheep and lambs shorn ..... farms..	130	1	2	36	37	31	23
number..	2 402	(D)	(D)	696	571	447	534
pounds of wool..	17 364	(D)	(D)	5 538	4 168	3 218	3 513
Horses and ponies inventory ..... farms..	432	5	35	91	133	96	72
number..	2 938	16	195	407	888	719	713
Horses and ponies sold..... farms..	80	2	7	11	27	23	10
number..	202	(D)	(D)	29	54	65	36
Goats inventory ..... farms..	116	–	9	34	42	14	17
number..	725	–	29	208	212	171	105
Goats sold ..... farms..	36	–	1	12	16	5	2
number..	427	–	(D)	147	153	94	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	215	1	15	59	74	36	30
number..	16 175	(D)	433	1 910	(D)	994	(D)
Farms with—							
1 to 399	210	1	15	58	71	36	29
400 to 3,199	4	–	–	1	2	–	1
3,200 to 9,999.....	1	–	–	–	1	–	–
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..	211	1	15	57	72	36	30
number..	12 222	(D)	433	1 600	(D)	884	1 526
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	33	–	–	8	14	6	5
number..	3 953	–	–	310	(D)	110	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	34	–	2	10	12	3	7
number..	117 299	–	(D)	(D)	48 343	147	(D)
Broilers and other meat-type chickens sold .. farms..	17	–	–	7	4	6	–
number..	(D)	–	–	(D)	(D)	181	–
Farms with—							
1 to 1,999.....	14	–	–	6	2	6	–
2,000 to 59,999.....	3	–	–	1	2	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	11	–	1	5	4	1	–
number..	28	–	(D)	(D)	11	(D)	–
Turkeys sold ..... farms..	24	–	–	8	11	4	1
number..	2 218	–	–	436	492	(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..	403	315	1	14	55	87	67	91
acres..	32 219	30 115	(D)	(D)	5 891	8 656	6 286	8 239
tons, green..	610 198	576 194	(D)	(D)	107 370	161 997	121 837	160 330
Irrigated ..... farms..	5	4	–	–	–	2	1	1
acres..	(D)	62	–	–	–	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	128	69	–	4	8	13	17	27
25 to 99 acres	162	138	1	5	23	41	27	41
100 to 249 acres	90	85	–	5	20	27	17	16
250 to 499 acres	14	14	–	–	3	4	5	2
500 acres or more	9	9	–	–	1	2	1	5
Tobacco ..... farms..	74	55	2	8	13	11	11	10
acres..	2 529	2 017	(D)	(D)	204	259	465	965
pounds..	4 115 845	3 369 811	(D)	(D)	345 265	419 399	774 374	1 628 445
Irrigated ..... farms..	29	24	–	2	6	6	5	5
acres..	1 517	(D)	–	(D)	38	196	403	522
Farms by acres harvested:								
0.1 to 0.9 acres	1	1	–	–	–	1	–	–
1.0 to 1.9 acres	1	–	–	–	–	–	–	–
2.0 to 2.9 acres	8	8	–	3	4	1	–	–
3.0 to 4.9 acres	11	4	–	1	–	3	–	–
5.0 to 9.9 acres	15	9	1	–	2	1	4	1
10.0 to 24.9 acres	18	16	1	3	4	2	3	3
25.0 acres or more	20	17	–	1	3	3	4	6
Potatoes, excluding sweetpotatoes ..... farms..	58	41	–	1	10	10	5	15
acres..	151	107	–	(D)	15	11	(D)	76
cwt..	37 907	25 332	–	(D)	2 552	1 840	(D)	18 961
Irrigated ..... farms..	9	8	–	–	2	1	3	2
acres..	30	(D)	–	–	(D)	(D)	1	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	53	38	–	1	10	10	5	12
5.0 to 24.9 acres	3	2	–	–	–	–	–	2
25.0 to 99.9 acres	2	1	–	–	–	–	–	1
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 670	887	4	30	121	156	165	411
acres..	81 752	60 063	235	2 070	11 723	12 870	12 214	20 951
tons, dry..	158 978	123 992	410	3 742	24 267	27 267	25 986	42 320
Irrigated ..... farms..	14	8	–	–	–	3	3	2
acres..	163	147	–	–	–	(D)	65	(D)
Farms by acres harvested:								
1 to 24 acres	811	325	2	10	35	38	60	180
25 to 99 acres	634	375	1	12	47	71	67	177
100 to 249 acres	178	141	1	7	28	36	24	45
250 to 499 acres	41	40	–	1	8	11	14	6
500 acres or more	6	6	–	–	3	–	–	3
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 211	654	3	21	90	117	118	305
acres..	44 324	30 171	105	1 178	5 219	6 378	5 593	11 698
tons, dry..	81 041	58 032	188	2 350	10 376	11 929	10 744	22 445
Irrigated ..... farms..	4	2	–	–	–	–	1	1
acres..	(D)	(D)	–	–	–	–	(D)	(D)
Vegetables harvested for sale (see text) .... farms..	620	421	3	19	86	94	77	142
acres..	10 008	9 031	29	178	1 668	3 304	1 767	2 086
Irrigated ..... farms..	178	120	–	7	32	36	18	27
acres..	1 852	1 652	–	46	229	686	226	465
Farms by acres harvested:								
0.1 to 4.9 acres	333	185	1	10	31	39	38	66
5.0 to 24.9 acres	212	166	2	7	39	32	23	63
25.0 to 99.9 acres	64	59	–	2	15	19	13	10
100.0 to 249.9 acres	4	4	–	–	–	1	2	1
250.0 acres or more	7	7	–	–	1	3	1	2
Sweet corn harvested for sale ..... farms..	310	231	2	4	51	53	39	82
acres..	4 706	4 296	(D)	(D)	1 118	1 248	785	1 029
Irrigated ..... farms..	65	48	–	1	13	19	6	9
acres..	839	764	–	(D)	(D)	333	140	148
Land in orchards ..... farms..	253	127	–	7	18	23	22	57
acres..	3 546	2 863	–	336	715	507	770	536
Irrigated ..... farms..	35	20	–	–	3	2	6	9
acres..	294	245	–	–	(D)	(D)	62	66
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	140	48	–	–	4	10	8	26
5.0 to 24.9 acres	84	54	–	4	8	8	6	28
25.0 to 99.9 acres	22	18	–	2	3	4	6	3
100.0 to 249.9 acres	5	5	–	1	3	–	1	–
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	88	2	5	25	24	18	14
	acres	2 104	(D)	(D)	461	486	569	509
	tons, green	34 004	(D)	(D)	7 551	6 179	9 988	8 837
Irrigated	farms	1	–	–	1	–	–	–
	acres	(D)	–	–	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres		59	1	5	22	16	9	6
25 to 99 acres		24	1	–	1	8	7	7
100 to 249 acres		5	–	–	2	–	2	1
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Tobacco	farms	19	–	1	7	3	3	5
	acres	512	–	(D)	33	11	(D)	63
	pounds	746 034	–	(D)	55 540	19 500	(D)	114 084
Irrigated	farms	5	–	–	–	2	1	2
	acres	(D)	–	–	–	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		–	–	–	–	–	–	–
1.0 to 1.9 acres		1	–	–	1	–	–	–
2.0 to 2.9 acres		–	–	–	–	–	–	–
3.0 to 4.9 acres		7	–	–	3	2	–	2
5.0 to 9.9 acres		6	–	1	2	1	1	1
10.0 to 24.9 acres		2	–	–	1	–	–	1
25.0 acres or more		3	–	–	–	–	2	1
Potatoes, excluding sweetpotatoes	farms	17	–	6	5	2	2	2
	acres	44	–	2	4	(D)	(D)	(D)
	cwt	12 575	–	420	1 340	(D)	(D)	(D)
Irrigated	farms	1	–	–	1	–	–	–
	acres	(D)	–	–	(D)	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres		15	–	6	5	2	–	2
5.0 to 24.9 acres		1	–	–	–	–	1	–
25.0 to 99.9 acres		1	–	–	–	–	1	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	783	6	37	160	228	164	188
	acres	21 689	351	1 047	5 390	6 156	4 174	4 571
	tons, dry	34 986	737	1 374	8 686	9 964	6 704	7 521
Irrigated	farms	6	–	–	3	1	–	2
	acres	16	–	–	3	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres		486	2	21	74	149	113	127
25 to 99 acres		259	2	15	76	66	44	56
100 to 249 acres		37	2	1	10	13	6	5
250 to 499 acres		1	–	–	–	–	1	–
500 acres or more		–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	557	6	25	123	153	119	131
	acres	14 153	135	752	3 679	3 826	2 643	3 118
	tons, dry	23 009	231	998	6 289	6 388	4 476	4 627
Irrigated	farms	2	–	–	1	–	–	1
	acres	(D)	–	–	(D)	–	–	(D)
Vegetables harvested for sale (see text)	farms	199	–	21	48	57	32	41
	acres	977	–	124	183	306	171	193
Irrigated	farms	58	–	6	18	20	9	5
	acres	201	–	28	46	97	27	3
Farms by acres harvested:								
0.1 to 4.9 acres		148	–	11	38	42	24	33
5.0 to 24.9 acres		46	–	10	10	12	7	7
25.0 to 99.9 acres		5	–	–	–	3	1	1
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Sweet corn harvested for sale	farms	79	–	7	21	20	16	15
	acres	409	–	35	58	166	83	67
Irrigated	farms	17	–	3	5	5	3	1
	acres	75	–	8	6	57	(D)	(D)
Land in orchards	farms	126	3	3	24	31	34	31
	acres	683	24	2	111	113	210	223
Irrigated	farms	15	–	–	6	5	1	3
	acres	49	–	–	30	14	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		92	–	3	17	24	24	24
5.0 to 24.9 acres		30	3	–	7	7	8	5
25.0 to 99.9 acres		4	–	–	–	–	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 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	3 687	744	1 273	335	313	294
percent	100.0	20.2	34.5	9.1	8.5	8.0
Land in farms ..... acres	359 313	3 234	31 367	19 254	25 702	34 034
Average size of farm ..... acres	97	4	25	57	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	3 687	744	1 273	335	313	294
$1,000	421 648	18 264	49 511	34 573	23 537	15 502
Average per farm ..... dollars	114 361	24 549	38 893	103 204	75 199	52 726
Farms by value of sales:						
Less than $1,000 (see text)	632	146	286	60	64	34
$1,000 to $2,499	533	167	202	50	35	35
$2,500 to $4,999	555	101	220	64	62	42
$5,000 to $9,999	500	98	191	49	53	48
$10,000 to $19,999	385	71	103	39	30	51
$20,000 to $24,999	126	28	34	11	7	12
$25,000 to $39,999	188	36	65	14	9	14
$40,000 to $49,999	83	17	25	10	7	4
$50,000 to $99,999	221	38	60	12	24	22
$100,000 to $249,999	225	24	52	13	10	22
$250,000 to $499,999	124	14	19	4	6	4
$500,000 to $999,999	53	4	8	2	2	4
$1,000,000 to $2,499,999	34	–	6	3	1	1
$2,500,000 to $4,999,999	15	–	1	2	2	1
$5,000,000 or more	13	–	1	2	1	–
Grains ..... farms	53	3	4	4	5	2
$1,000	970	1	4	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	5	–	–	–	–	–
$1,000	605	–	–	–	–	–
Corn for grain ..... farms	37	2	1	4	2	1
$1,000	931	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	2	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Soybeans ..... farms	1	–	–	–	1	–
$1,000	(D)	–	–	–	(D)	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	4	–	–	–	–	–
$1,000	6	–	–	–	–	–
Other grains ..... farms	17	1	3	–	3	1
$1,000	28	(D)	(D)	–	(D)	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	74	8	20	9	9	8
$1,000	53 665	351	3 015	1 178	1 337	4 531
Sales of $50,000 or more ..... farms	57	3	15	6	8	6
$1,000	53 226	219	2 862	1 085	(D)	(D)
Hay, silage, and field seeds ..... farms	1 001	20	260	138	124	141
$1,000	6 939	22	669	512	555	809
Sales of $50,000 or more ..... farms	17	–	–	–	–	–
$1,000	1 305	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	618	118	208	67	53	53
$1,000	17 291	754	3 502	1 256	1 005	1 451
Sales of $50,000 or more ..... farms	70	1	15	7	7	9
$1,000	11 676	(D)	1 294	578	607	852
Fruits, nuts, and berries ..... farms	295	50	99	29	20	34
$1,000	11 920	164	1 098	716	1 001	1 349
Sales of $50,000 or more ..... farms	45	–	5	6	7	9
$1,000	10 226	–	373	527	899	1 194
Nursery and greenhouse crops ..... farms	1 133	388	418	82	75	57
$1,000	172 371	13 862	23 684	13 520	12 117	3 528
Sales of $50,000 or more ..... farms	210	64	66	14	11	11
$1,000	164 532	11 032	20 965	12 816	11 434	3 231
Other crops ..... farms	175	38	51	16	14	12
$1,000	643	57	105	46	70	17
Sales of $50,000 or more ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Poultry and poultry products ..... farms	243	53	84	20	23	18
$1,000	72 187	1 535	6 854	16 841	6 056	(D)
Sales of $50,000 or more ..... farms	40	6	18	5	4	2
$1,000	71 735	1 387	6 732	16 820	5 998	(D)
Dairy products ..... farms	279	5	11	5	13	25
$1,000	66 259	340	367	(D)	667	1 802
Sales of $50,000 or more ..... farms	223	1	3	–	6	14
$1,000	65 016	(D)	262	–	474	1 553
Cattle and calves ..... farms	983	51	206	79	99	119
$1,000	6 278	94	833	(D)	256	413
Sales of $50,000 or more ..... farms	19	–	5	–	–	–
$1,000	1 481	–	340	–	–	–

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	187	137	84	215	75	26	4
percent	5.1	3.7	2.3	5.8	2.0	.7	.1
Land in farms ..... acres	29 443	27 041	19 759	75 516	50 213	34 978	8 772
Average size of farm ..... acres	157	197	235	351	670	1 345	2 193
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	187	137	84	215	75	26	4
$1,000	20 796	47 431	22 310	110 504	24 811	47 019	7 389
Average per farm ..... dollars	111 211	346 214	265 592	513 974	330 812	1 808 425	1 847 242
Farms by value of sales:							
Less than $1,000 (see text)	18	7	5	10	2	–	–
$1,000 to $2,499	19	13	6	5	1	–	–
$2,500 to $4,999	21	15	9	17	3	1	–
$5,000 to $9,999	26	15	6	7	5	2	–
$10,000 to $19,999	29	25	8	20	7	2	–
$20,000 to $24,999	8	8	9	7	1	1	–
$25,000 to $39,999	12	12	5	20	1	–	–
$40,000 to $49,999	8	6	1	4	1	–	–
$50,000 to $99,999	18	14	12	12	8	1	–
$100,000 to $249,999	17	12	12	47	15	1	–
$250,000 to $499,999	7	5	6	42	13	3	1
$500,000 to $999,999	–	3	–	10	16	4	–
$1,000,000 to $2,499,999	1	–	3	8	1	8	2
$2,500,000 to $4,999,999	3	–	1	3	1	–	1
$5,000,000 or more	–	2	1	3	–	3	–
Grains ..... farms	5	5	4	9	8	3	1
$1,000	(D)	51	(D)	282	161	301	(D)
Sales of $50,000 or more ..... farms	–	–	–	2	1	2	–
$1,000	–	–	–	(D)	(D)	(D)	–
Corn for grain ..... farms	5	2	4	8	4	3	1
$1,000	(D)	(D)	(D)	271	150	301	(D)
Wheat ..... farms	–	1	–	1	–	–	–
$1,000	–	(D)	–	(D)	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	1	–	1	1	–	1
$1,000	–	(D)	–	(D)	(D)	–	(D)
Other grains ..... farms	–	3	–	1	4	–	1
$1,000	–	2	–	(D)	(D)	–	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	4	2	1	10	1	2	–
$1,000	(D)	(D)	(D)	12 928	(D)	(D)	–
Sales of $50,000 or more ..... farms	4	1	1	10	1	2	–
$1,000	(D)	(D)	(D)	12 928	(D)	(D)	–
Hay, silage, and field seeds ..... farms	90	68	35	85	32	7	1
$1,000	732	654	433	1 329	819	(D)	(D)
Sales of $50,000 or more ..... farms	–	1	2	5	5	4	–
$1,000	–	(D)	(D)	325	501	291	–
Vegetables, sweet corn, and melons ..... farms	38	19	12	35	10	4	1
$1,000	840	863	(D)	2 933	2 163	614	(D)
Sales of $50,000 or more ..... farms	4	5	4	10	4	3	1
$1,000	453	693	324	2 621	2 070	(D)	(D)
Fruits, nuts, and berries ..... farms	26	7	7	16	5	2	–
$1,000	1 230	171	(D)	3 460	48	(D)	–
Sales of $50,000 or more ..... farms	8	1	2	6	–	1	–
$1,000	1 150	(D)	(D)	3 362	–	(D)	–
Nursery and greenhouse crops ..... farms	40	13	17	30	7	4	2
$1,000	9 362	2 391	14 176	63 977	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	7	9	8	13	4	1	2
$1,000	9 049	2 311	14 109	63 856	(D)	(D)	(D)
Other crops ..... farms	11	10	7	13	1	2	–
$1,000	47	39	36	210	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	1	–	–	–
$1,000	–	–	–	(D)	–	–	–
Poultry and poultry products ..... farms	12	9	7	14	2	1	–
$1,000	16	(D)	4	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	3	–	2	–	–	–
$1,000	–	(D)	–	(D)	–	–	–
Dairy products ..... farms	24	27	21	91	41	14	2
$1,000	2 622	2 841	3 109	22 721	15 638	13 373	(D)
Sales of $50,000 or more ..... farms	21	18	18	85	41	14	2
$1,000	2 602	2 600	3 001	22 593	15 638	13 373	(D)
Cattle and calves ..... farms	87	73	52	138	58	19	2
$1,000	431	363	539	1 474	845	737	(D)
Sales of $50,000 or more ..... farms	–	–	2	3	2	6	1
$1,000	–	–	(D)	215	(D)	531	(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	160	19	54	13	12	16
	$1,000	995	293	299	29	23	241
Sales of $50,000 or more	farms	3	1	1	–	–	1
	$1,000	449	(D)	(D)	–	–	(D)
Sheep, lambs, and wool	farms	221	30	85	19	24	20
	$1,000	323	26	87	24	(D)	33
Sales of $50,000 or more	farms	1	–	–	–	–	–
	$1,000	(D)	–	–	–	–	–
Other livestock and livestock products (see text)	farms	338	91	148	21	29	17
	$1,000	11 808	765	8 994	99	410	925
Sales of $50,000 or more	farms	28	3	18	–	5	1
	$1,000	9 907	(D)	8 078	–	354	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	774	154	252	79	71	73
	$1,000	10 980	362	2 010	869	799	1 393
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	3 683	623	1 357	336	319	338
	$1,000	330 902	13 638	36 927	21 078	22 154	14 056
Average per farm	dollars	89 846	21 890	27 212	62 733	69 448	41 585
Livestock and poultry purchased	farms	837	94	278	92	68	80
	$1,000	8 740	646	1 492	922	1 110	390
Farms with expenses of—							
$1 to $4,999		638	66	234	79	60	65
$5,000 to $24,999		126	16	26	9	3	12
$25,000 to $99,999		59	12	16	1	2	2
$100,000 to $249,999		10	–	2	3	1	1
$250,000 or more		4	–	–	–	2	–
Feed for livestock and poultry	farms	1 446	137	477	120	161	139
	$1,000	58 691	1 547	5 320	4 231	3 047	1 399
Farms with expenses of—							
$1 to $4,999		968	95	389	82	145	94
$5,000 to $24,999		228	29	66	32	10	19
$25,000 to $99,999		150	9	11	2	2	26
$100,000 to $249,999		72	3	5	–	2	–
$250,000 or more		28	1	6	4	2	–
Commercially mixed formula feeds	farms	1 031	88	304	95	103	104
	$1,000	34 514	1 231	4 724	2 419	2 717	(D)
Farms with expenses of—							
$1 to $4,999		627	61	247	67	89	65
$5,000 to $24,999		199	15	43	24	10	28
$25,000 to $99,999		125	9	4	1	1	11
$100,000 or more		80	3	10	3	3	–
Seeds, bulbs, plants, and trees	farms	1 758	294	612	164	122	99
	$1,000	20 155	1 113	2 600	1 750	(D)	393
Farms with expenses of—							
$1 to $999		1 095	219	432	117	96	40
$1,000 to $4,999		415	33	116	19	12	52
$5,000 to $24,999		177	31	39	25	9	3
$25,000 to $49,999		29	7	13	–	1	2
$50,000 or more		42	4	12	3	4	2
Commercial fertilizer	farms	2 146	306	686	227	203	203
	$1,000	12 743	162	606	318	360	941
Farms with expenses of—							
$1 to $4,999		1 880	304	668	221	192	179
$5,000 to $24,999		207	2	18	4	10	13
$25,000 to $49,999		29	–	–	2	1	9
$50,000 or more		30	–	–	–	–	2
Agricultural chemicals	farms	1 558	283	450	156	114	119
	$1,000	4 819	97	335	172	290	367
Farms with expenses of—							
$1 to $4,999		1 389	283	443	148	100	104
$5,000 to $24,999		125	–	7	7	13	13
$25,000 to $49,999		23	–	–	1	1	1
$50,000 or more		21	–	–	–	–	1
Petroleum products	farms	3 416	526	1 238	325	299	334
	$1,000	10 638	752	1 774	609	730	915
Farms with expenses of—							
$1 to $4,999		3 066	507	1 168	312	277	316
$5,000 to $24,999		272	13	58	9	18	16
$25,000 to $49,999		45	5	9	2	2	1
$50,000 or more		33	1	3	2	2	1
Gasoline and gasohol	farms	2 986	433	1 133	291	240	275
	$1,000	3 660	285	641	296	208	317
Diesel fuel	farms	2 006	171	608	179	207	249
	$1,000	3 362	143	466	107	236	257
Natural gas	farms	78	17	21	6	11	3
	$1,000	404	18	52	2	(D)	39
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	2 340	299	748	229	199	241
	$1,000	3 212	306	615	204	(D)	302

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..	12	9	4	14	4	3	–
$1,000..	20	15	9	41	15	9	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	12	4	6	14	3	4	–
$1,000..	81	(D)	5	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	6	6	5	14	1	–	–
$1,000..	(D)	(D)	11	95	(D)	–	–
Sales of $50,000 or more ..... farms..	–	1	–	–	–	–	–
$1,000..	–	(D)	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	45	27	19	41	7	5	1
$1,000..	908	561	433	2 791	152	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	198	165	51	203	63	26	4
$1,000..	13 994	44 206	13 820	85 134	21 440	38 627	5 829
Average per farm ..... dollars..	70 679	267 915	270 981	419 377	340 318	1 485 648	1 457 186
Livestock and poultry purchased ..... farms..	45	58	13	69	25	14	1
$1,000..	266	1 831	(D)	923	704	322	(D)
Farms with expenses of—							
$1 to $4,999	33	43	11	29	13	5	–
$5,000 to $24,999	10	11	–	30	4	4	1
$25,000 to $99,999	2	2	2	9	6	5	–
$100,000 to $249,999	–	–	–	1	2	–	–
$250,000 or more	–	2	–	–	–	–	–
Feed for livestock and poultry ..... farms..	89	108	34	113	47	19	2
$1,000..	1 374	(D)	967	8 723	4 888	3 942	(D)
Farms with expenses of—							
$1 to $4,999	43	70	20	22	7	1	–
$5,000 to $24,999	32	19	2	13	3	3	–
$25,000 to $99,999	12	14	9	43	15	6	1
$100,000 to $249,999	2	2	3	32	19	4	–
$250,000 or more	–	3	–	3	3	5	1
Commercially mixed formula feeds ..... farms..	75	75	24	101	44	16	2
$1,000..	1 198	6 050	875	7 729	3 647	2 309	(D)
Farms with expenses of—							
$1 to $4,999	30	39	11	12	5	1	–
$5,000 to $24,999	32	26	1	14	5	1	–
$25,000 to $99,999	11	7	9	46	18	7	1
$100,000 or more	2	3	3	29	16	7	1
Seeds, bulbs, plants, and trees ..... farms..	124	87	32	145	54	21	4
$1,000..	1 294	239	1 684	5 361	394	279	(D)
Farms with expenses of—							
$1 to $999	86	49	10	32	11	3	–
$1,000 to $4,999	29	34	13	83	21	3	–
$5,000 to $24,999	7	2	6	20	20	13	2
$25,000 to $49,999	1	1	–	3	–	1	–
$50,000 or more	1	1	3	7	2	1	2
Commercial fertilizer ..... farms..	157	102	37	141	58	22	4
$1,000..	557	287	428	6 686	821	1 317	262
Farms with expenses of—							
$1 to $4,999	137	76	19	58	23	3	–
$5,000 to $24,999	16	26	16	67	26	9	–
$25,000 to $49,999	1	–	–	4	6	5	1
$50,000 or more	3	–	2	12	3	5	3
Agricultural chemicals ..... farms..	109	82	32	140	47	22	4
$1,000..	491	126	265	1 306	484	706	180
Farms with expenses of—							
$1 to $4,999	87	75	21	97	25	6	–
$5,000 to $24,999	17	7	9	24	17	10	1
$25,000 to $49,999	3	–	1	11	2	2	1
$50,000 or more	2	–	1	8	3	4	2
Petroleum products ..... farms..	196	156	50	201	63	24	4
$1,000..	752	763	406	2 024	871	852	190
Farms with expenses of—							
$1 to $4,999	179	136	30	116	16	9	–
$5,000 to $24,999	13	16	16	71	38	3	1
$25,000 to $49,999	1	1	3	6	5	9	1
$50,000 or more	3	3	1	8	4	3	2
Gasoline and gasohol ..... farms..	175	143	41	174	58	19	4
$1,000..	238	194	135	704	314	278	49
Diesel fuel ..... farms..	160	138	44	170	56	20	4
$1,000..	163	208	138	692	394	456	101
Natural gas ..... farms..	11	1	–	5	2	1	–
$1,000..	8	(D)	–	84	(D)	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	159	144	41	194	59	23	4
$1,000..	343	(D)	134	543	(D)	(D)	40

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..	2 312	351	769	207	196	223
$1,000..	7 932	430	901	424	944	392
Farms with expenses of—						
$1 to $999	1 517	231	608	164	149	137
$1,000 to $4,999	545	107	126	33	30	63
$5,000 to $24,999	217	13	31	7	14	21
$25,000 to $49,999	18	–	3	1	1	2
$50,000 or more	15	–	1	2	2	–
Hired farm labor ..... farms..	1 304	189	383	131	82	109
$1,000..	96 925	3 366	8 030	6 420	4 323	4 468
Farms with expenses of—						
$1 to $4,999	718	89	263	96	46	65
$5,000 to $24,999	266	70	68	19	18	17
$25,000 to $99,999	198	20	35	11	13	16
$100,000 to $249,999	69	10	11	2	2	6
$250,000 or more	53	–	6	3	3	5
Workers by days worked:						
150 days or more ..... farms..	665	91	152	41	35	57
workers..	5 025	297	554	353	232	236
Less than 150 days ..... farms..	1 151	180	365	127	78	85
workers..	8 390	576	1 277	373	338	567
Contract labor ..... farms..	290	52	76	15	30	41
$1,000..	3 716	273	261	76	(D)	303
Farms with expenses of—						
$1 to $999	131	20	35	10	15	19
$1,000 to $4,999	79	22	28	1	10	7
$5,000 to $24,999	51	6	10	3	3	11
$25,000 to $49,999	16	4	3	1	2	3
$50,000 or more	13	–	–	–	–	1
Repair and maintenance ..... farms..	3 112	455	1 150	282	260	295
$1,000..	17 596	757	2 926	1 036	907	1 099
Farms with expenses of—						
$1 to $4,999	2 553	413	1 038	247	230	224
$5,000 to $24,999	447	39	99	31	25	67
$25,000 to $49,999	57	3	8	2	1	3
$50,000 or more	55	–	5	2	4	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	495	72	141	23	45	28
$1,000..	2 427	64	187	77	166	39
Farms with expenses of—						
$1 to $999	264	57	98	13	33	19
$1,000 to $4,999	147	13	33	7	7	6
$5,000 to $24,999	64	2	9	2	4	3
$25,000 to $49,999	10	–	1	1	–	–
$50,000 or more	10	–	–	–	1	–
Interest ..... farms..	907	124	242	67	50	94
$1,000..	11 289	648	1 973	618	513	479
Farms with expenses of—						
$1 to $4,999	494	87	139	36	41	63
$5,000 to $24,999	315	35	89	27	5	29
$25,000 to $99,999	81	2	13	4	3	2
$100,000 or more	17	–	1	–	1	–
Secured by real estate ..... farms..	644	79	182	57	35	59
$1,000..	8 343	496	1 621	477	(D)	339
Farms with expenses of—						
$1 to $999	53	21	8	4	6	10
$1,000 to $4,999	258	27	85	24	22	30
$5,000 to $24,999	261	29	78	26	4	17
$25,000 to $49,999	42	1	9	1	3	2
$50,000 or more	30	1	2	2	–	–
Not secured by real estate ..... farms..	454	61	97	28	26	48
$1,000..	2 946	152	353	141	(D)	141
Farms with expenses of—						
$1 to $999	135	14	35	10	13	17
$1,000 to $4,999	192	41	43	13	10	20
$5,000 to $24,999	108	6	18	4	1	11
$25,000 to $49,999	10	–	1	–	1	–
$50,000 or more	9	–	–	1	1	–
Cash rent ..... farms..	744	67	132	64	58	99
$1,000..	4 721	426	287	444	171	321
Farms with expenses of—						
$1 to $4,999	552	36	118	60	44	90
$5,000 to $9,999	85	8	9	–	11	4
$10,000 to $24,999	62	20	3	1	1	3
$25,000 or more	45	3	2	3	2	2
Property taxes ..... farms..	3 391	546	1 270	308	285	315
$1,000..	11 522	989	3 098	1 030	1 222	790
Farms with expenses of—						
$1 to $4,999	2 807	499	1 131	281	216	277
$5,000 to $9,999	422	43	127	18	49	30
$10,000 to $24,999	126	3	9	7	19	7
$25,000 or more	36	1	3	2	1	1
All other farm production expenses..... farms..	3 320	550	1 197	295	283	305
$1,000..	58 987	2 368	7 137	2 952	3 385	1 759
Farms with expenses of—						
$1 to $4,999	2 662	468	1 074	254	256	246
$5,000 to $24,999	385	63	78	27	15	47
$25,000 to $49,999	109	8	26	6	5	5
$50,000 to $99,999	83	7	9	3	2	3
$100,000 or more	81	4	10	5	5	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..	137	130	47	164	59	25	4
$1,000..	272	1 022	223	2 080	495	653	97
Farms with expenses of—							
$1 to $999	78	77	20	42	6	5	–
$1,000 to $4,999	47	43	13	60	22	1	–
$5,000 to $24,999	11	6	12	58	30	11	3
$25,000 to $49,999	1	2	1	2	–	5	–
$50,000 or more	–	2	1	2	1	3	1
Hired farm labor ..... farms..	87	70	30	139	56	24	4
$1,000..	3 987	4 709	6 623	29 760	5 106	18 213	1 922
Farms with expenses of—							
$1 to $4,999	55	46	10	37	6	5	–
$5,000 to $24,999	19	8	4	31	12	–	–
$25,000 to $99,999	7	10	11	43	26	5	1
$100,000 to $249,999	4	5	–	17	8	4	–
$250,000 or more	2	1	5	11	4	10	3
Workers by days worked:							
150 days or more ..... farms..	42	30	20	121	53	19	4
workers..	212	(D)	349	1 353	309	791	(D)
Less than 150 days ..... farms..	78	62	24	94	36	19	3
workers..	286	403	(D)	2 013	682	1 322	(D)
Contract labor ..... farms..	24	10	5	18	12	5	2
$1,000..	35	841	(D)	1 399	274	39	(D)
Farms with expenses of—							
$1 to $999	20	3	3	1	3	2	–
$1,000 to $4,999	1	–	1	6	3	–	–
$5,000 to $24,999	3	4	1	3	3	3	1
$25,000 to $49,999	–	1	–	1	1	–	–
$50,000 or more	–	2	–	7	2	–	1
Repair and maintenance ..... farms..	172	158	48	201	62	25	4
$1,000..	765	1 808	516	3 948	1 536	1 980	317
Farms with expenses of—							
$1 to $4,999	144	116	26	98	11	6	–
$5,000 to $24,999	23	39	18	70	32	3	1
$25,000 to $49,999	1	1	2	21	10	4	1
$50,000 or more	4	2	2	12	9	12	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	45	16	15	67	32	8	3
$1,000..	236	(D)	246	704	227	287	(D)
Farms with expenses of—							
$1 to $999	7	7	2	20	7	1	–
$1,000 to $4,999	30	7	8	23	11	1	1
$5,000 to $24,999	7	1	2	17	13	3	1
$25,000 to $49,999	–	–	2	4	1	1	–
$50,000 or more	1	1	1	3	–	2	1
Interest ..... farms..	75	58	25	110	37	21	4
$1,000..	1 064	851	358	2 547	1 166	716	356
Farms with expenses of—							
$1 to $4,999	45	22	12	39	6	3	1
$5,000 to $24,999	23	28	10	43	17	9	–
$25,000 to $99,999	4	7	2	23	13	7	1
$100,000 or more	3	1	1	5	1	2	2
Secured by real estate ..... farms..	54	29	19	81	29	17	3
$1,000..	872	609	321	1 663	937	462	(D)
Farms with expenses of—							
$1 to $999	–	–	1	2	–	1	–
$1,000 to $4,999	28	4	9	23	3	2	1
$5,000 to $24,999	21	23	6	35	15	7	–
$25,000 to $49,999	3	1	1	13	5	3	–
$50,000 or more	2	1	2	8	6	4	2
Not secured by real estate ..... farms..	41	41	9	62	23	16	2
$1,000..	192	243	36	884	229	254	(D)
Farms with expenses of—							
$1 to $999	20	15	1	4	4	2	–
$1,000 to $4,999	13	6	5	34	4	3	–
$5,000 to $24,999	7	20	3	16	14	7	1
$25,000 to $49,999	–	–	–	4	1	2	1
$50,000 or more	1	–	–	4	–	2	–
Cash rent ..... farms..	60	62	21	116	46	15	4
$1,000..	261	202	269	1 271	559	305	206
Farms with expenses of—							
$1 to $4,999	46	49	14	64	26	5	–
$5,000 to $9,999	7	11	2	24	7	2	–
$10,000 to $24,999	6	1	2	15	6	3	1
$25,000 or more	1	1	3	13	7	5	3
Property taxes ..... farms..	189	148	50	190	61	25	4
$1,000..	617	686	404	1 397	641	525	122
Farms with expenses of—							
$1 to $4,999	173	79	31	96	18	5	1
$5,000 to $9,999	10	56	7	57	19	5	1
$10,000 to $24,999	4	12	8	29	21	7	–
$25,000 or more	2	1	4	8	3	8	2
All other farm production expenses..... farms..	184	162	51	203	61	25	4
$1,000..	2 026	8 251	1 298	17 005	3 274	8 491	1 043
Farms with expenses of—							
$1 to $4,999	130	110	27	81	11	5	–
$5,000 to $24,999	39	38	7	52	16	3	–
$25,000 to $49,999	7	8	11	22	8	2	1
$50,000 to $99,999	5	3	4	26	17	4	–
$100,000 or more	3	3	2	22	9	11	3

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..	3 684	624	1 357	336	319	338
$1,000..	87 211	4 833	9 747	12 950	746	1 742
Average per farm ..... dollars..	23 673	7 746	7 183	38 542	2 338	5 153
Farms with net gains[2] ..... number..	1 632	315	537	124	116	154
Average net gain ..... dollars..	65 388	21 767	28 885	116 688	(D)	25 197
Gain of—						
Less than $1,000	253	62	93	16	45	13
$1,000 to $9,999	624	107	261	73	25	63
$10,000 to $49,999	497	112	136	19	24	63
$50,000 or more	258	34	47	16	22	15
Farms with net losses ..... number..	2 052	309	820	212	203	184
Average net loss ..... dollars..	9 504	6 548	7 029	7 165	(D)	11 623
Loss of—						
Less than $1,000	297	57	100	29	23	41
$1,000 to $9,999	1 326	202	591	146	150	92
$10,000 to $49,999	380	45	121	34	27	47
$50,000 or more	49	5	8	3	3	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	417	15	52	20	41	31
$1,000..	1 433	(D)	191	36	115	35
Other farm-related income[1] ..... farms..	846	54	291	56	47	125
$1,000..	5 381	184	1 469	171	(D)	964
Customwork and other agricultural services ..... farms..	250	10	103	3	10	54
$1,000..	1 685	36	897	2	40	347
Gross cash rent or share payments ..... farms..	240	17	106	31	16	25
$1,000..	674	62	413	35	33	49
Forest products, excluding Christmas trees and maple products ..... farms..	200	14	49	5	12	44
$1,000..	944	4	53	4	(D)	(D)
Other farm-related income sources ..... farms..	309	20	57	36	21	30
$1,000..	2 079	82	105	130	19	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	10	–	1	–	–	–
$1,000..	265	–	(D)	–	–	–
Corn ..... farms..	9	–	–	–	–	–
$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	–	1	–	–	–
$1,000..	(D)	–	(D)	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	3 289	603	1 089	315	300	279
acres..	181 043	1 662	16 349	9 235	12 336	16 344
Harvested cropland ..... farms..	3 032	545	960	299	280	270
acres..	140 513	1 250	10 946	6 404	7 922	12 043
Farms by acres harvested:						
1 to 49 acres	2 353	545	960	273	225	159
50 to 99 acres	316	–	–	26	55	85
100 to 199 acres	207	–	–	–	–	26
200 to 499 acres	126	–	–	–	–	–
500 to 999 acres	22	–	–	–	–	–
1,000 to 1,999 acres	6	–	–	–	–	–
2,000 acres or more	2	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	1 188	74	367	127	146	121
acres..	27 414	227	3 542	1 853	3 185	2 740
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	201	14	68	22	22	23
acres..	3 444	29	456	179	422	404
On which all crops failed ..... farms..	89	8	26	9	7	9
acres..	883	12	135	57	57	37
In cultivated summer fallow ..... farms..	68	4	23	4	12	7
acres..	590	(D)	113	21	107	89
Idle ..... farms..	483	58	169	51	38	55
acres..	8 199	(D)	1 157	721	643	1 031
Total woodland ..... farms..	2 075	119	631	243	238	231
acres..	121 817	322	8 085	6 885	9 837	12 982
Woodland pastured ..... farms..	591	21	143	66	78	66
acres..	16 239	(D)	1 167	960	1 622	2 118
Woodland not pastured ..... farms..	1 859	106	548	219	208	205
acres..	105 578	(D)	6 918	5 925	8 215	10 864

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..	198	165	51	203	63	26	4
$1,000..	7 926	4 860	7 156	24 358	2 941	8 392	1 560
Average per farm ..... dollars..	40 033	29 452	140 318	119 988	46 676	322 777	390 056
Farms with net gains[2] ..... number..	95	77	26	129	38	18	3
Average net gain ..... dollars..	91 914	72 016	292 408	205 644	110 688	483 704	(D)
Gain of—							
Less than $1,000	9	2	2	10	1	–	–
$1,000 to $9,999	13	35	6	36	5	–	–
$10,000 to $49,999	55	27	7	36	13	4	1
$50,000 or more	18	13	11	47	19	14	2
Farms with net losses ..... number..	103	88	25	74	25	8	1
Average net loss ..... dollars..	7 819	7 791	17 855	29 332	50 623	39 310	(D)
Loss of—							
Less than $1,000	13	23	–	9	2	–	–
$1,000 to $9,999	65	44	11	14	9	2	–
$10,000 to $49,999	23	18	13	42	7	2	1
$50,000 or more	2	3	1	9	7	4	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	39	29	30	100	42	17	1
$1,000..	82	72	63	364	257	195	(D)
Other farm-related income[1] ..... farms..	66	54	29	81	29	12	2
$1,000..	115	225	372	701	390	266	(D)
Customwork and other agricultural services ..... farms..	24	18	5	15	4	3	1
$1,000..	12	40	(D)	43	(D)	29	(D)
Gross cash rent or share payments ..... farms..	17	13	6	5	4	–	–
$1,000..	13	42	11	6	9	–	–
Forest products, excluding Christmas trees and maple products ..... farms..	10	30	4	20	7	5	–
$1,000..	7	74	(D)	185	(D)	121	–
Other farm-related income sources ..... farms..	23	11	21	55	24	9	2
$1,000..	83	68	151	466	188	116	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	1	3	3	–	2
$1,000..	–	–	(D)	4	52	–	(D)
Corn ..... farms..	–	–	1	3	3	–	2
$1,000..	–	–	(D)	4	52	–	(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..	182	127	82	208	74	26	4
acres..	14 596	11 918	10 169	40 361	24 138	17 329	6 606
Harvested cropland ..... farms..	174	117	80	203	74	26	4
acres..	10 568	8 175	7 407	33 357	21 099	15 035	6 307
Farms by acres harvested:							
1 to 49 acres	80	48	24	30	5	4	–
50 to 99 acres	55	40	15	33	7	–	–
100 to 199 acres	39	27	36	64	14	1	–
200 to 499 acres	–	2	5	76	35	8	–
500 to 999 acres	–	–	–	–	13	9	–
1,000 to 1,999 acres	–	–	–	–	–	4	2
2,000 acres or more	–	–	–	–	–	–	2
Cropland:							
Pasture or grazing only ..... farms..	88	64	50	106	34	9	2
acres..	2 867	2 411	2 161	5 131	1 912	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	14	7	4	16	6	4	1
acres..	285	133	(D)	499	621	346	(D)
On which all crops failed ..... farms..	6	5	2	9	7	–	1
acres..	42	49	(D)	244	123	–	(D)
In cultivated summer fallow ..... farms..	5	5	–	6	–	2	–
acres..	40	82	–	43	–	(D)	–
Idle ..... farms..	38	25	13	24	6	5	1
acres..	794	1 068	509	1 087	383	665	(D)
Total woodland ..... farms..	149	121	76	176	69	19	3
acres..	10 374	12 033	7 231	24 182	19 217	9 930	739
Woodland pastured ..... farms..	47	37	32	61	32	6	2
acres..	1 290	1 400	741	2 765	3 741	302	(D)
Woodland not pastured ..... farms..	138	111	73	168	63	18	2
acres..	9 084	10 633	6 490	21 417	15 476	9 628	(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..	657	54	218	63	57	57
acres..	18 950	(D)	2 328	892	1 197	1 400
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 458	439	840	248	209	197
acres..	37 503	(D)	4 605	2 242	2 332	3 308
Irrigated land ..... farms..	674	236	227	52	28	38
acres..	7 366	402	922	411	339	424
Harvested cropland irrigated ..... farms..	662	232	222	49	28	38
acres..	7 245	(D)	903	385	339	424
Pasture and other land irrigated ..... farms..	19	5	9	4	–	–
acres..	121	(D)	19	26	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	82	6	22	7	10	6
acres..	4 017	19	332	188	518	202
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	3 684	624	1 357	336	319	338
$1,000..	2 103 837	113 383	429 911	159 888	193 437	232 809
Average per farm .....dollars..	571 074	181 704	316 810	475 856	606 385	688 785
Average per acre .....dollars..	5 949	42 577	12 358	8 165	7 458	5 914
Farms by value group:						
$1 to $39,999	238	135	79	16	1	7
$40,000 to $69,999	88	49	37	–	–	1
$70,000 to $99,999	114	48	51	1	7	7
$100,000 to $149,999	269	79	132	28	10	15
$150,000 to $199,999	288	65	184	21	3	9
$200,000 to $499,999	1 393	200	637	170	123	93
$500,000 to $999,999	756	41	171	68	133	134
$1,000,000 to $1,999,999.....	377	7	60	29	37	58
$2,000,000 to $4,999,999.....	137	–	6	3	4	14
$5,000,000 or more	24	–	–	–	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	3 684	624	1 357	336	319	338
$1,000..	151 760	14 343	34 124	9 514	15 096	12 880
Farms by value group:						
$1 to $4,999	482	125	223	32	37	39
$5,000 to $9,999	592	144	272	45	30	50
$10,000 to $19,999	685	120	322	97	32	49
$20,000 to $49,999	1 022	158	332	110	135	112
$50,000 to $99,999	561	53	157	41	58	66
$100,000 to $199,999	229	21	40	7	12	13
$200,000 to $499,999	95	2	11	4	14	8
$500,000 or more.....	18	1	–	–	1	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	3 026	492	1 051	284	269	294
number..	6 715	830	1 822	599	573	554
Wheel tractors..... farms..	3 252	462	1 233	310	293	314
number..	8 623	812	2 475	899	731	877
Less than 40 horsepower (PTO) ..... farms..	2 476	383	991	223	232	220
number..	4 513	574	1 581	529	449	396
40 horsepower (PTO) or more ..... farms..	1 922	165	608	223	135	224
number..	4 110	238	894	370	282	481
40 to 99 horsepower (PTO) ..... farms..	1 847	148	589	206	134	214
number..	3 546	205	859	317	262	450
100 horsepower (PTO) or more..... farms..	345	33	29	40	14	29
number..	564	33	35	53	20	31
Grain and bean combines..... farms..	32	–	–	–	1	1
number..	35	–	–	–	(D)	(D)
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	1 216	36	264	188	122	154
number..	1 383	47	296	222	147	169
Pickup balers..... farms..	1 280	6	285	176	149	207
number..	1 485	(D)	306	214	170	243
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	2 101	268	681	226	202	203
acres on which used..	86 643	571	6 229	3 437	5 373	6 393
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	784	139	309	59	60	54
acres on which used..	25 208	273	1 984	780	1 673	1 215
Nematodes in crops..... farms..	57	10	15	2	2	2
acres on which used..	3 057	22	122	(D)	(D)	(D)
Diseases in crops and orchards..... farms..	419	69	162	43	36	27
acres on which used..	12 001	(D)	1 128	542	1 224	657
Weeds, grass, or brush in crops and pasture ..... farms..	900	109	248	87	46	60
acres on which used..	46 451	189	1 939	878	1 023	2 378
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	91	12	19	13	8	6
acres on which used..	2 208	25	118	111	50	147

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..	48	29	24	69	28	9	1
acres..	1 828	1 110	579	4 095	2 466	2 308	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	117	95	64	162	62	22	3
acres..	2 645	1 980	1 780	6 878	4 392	5 411	(D)
Irrigated land ..... farms..	28	15	13	21	6	8	2
acres..	523	(D)	273	1 958	297	1 335	(D)
Harvested cropland irrigated ..... farms..	28	15	13	21	6	8	2
acres..	523	(D)	273	1 958	297	(D)	(D)
Pasture and other land irrigated ..... farms..	–	–	–	–	–	1	–
acres..	–	–	–	–	–	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	2	8	6	9	3	3	–
acres..	(D)	727	254	275	(D)	(D)	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	198	165	51	203	63	26	4
$1,000..	149 207	144 048	55 054	309 397	144 369	116 119	56 215
Average per farm .....dollars..	753 568	873 017	1 079 482	1 524 125	2 291 578	4 466 127	14 053 750
Average per acre .....dollars..	4 790	4 470	4 599	4 406	3 437	3 320	6 408
Farms by value group:							
$1 to $39,999	–	–	–	–	–	–	–
$40,000 to $69,999	1	–	–	–	–	–	–
$70,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $149,999	1	1	2	1	–	–	–
$150,000 to $199,999	6	–	–	–	–	–	–
$200,000 to $499,999	79	56	8	25	2	–	–
$500,000 to $999,999	59	51	19	69	11	–	–
$1,000,000 to $1,999,999.....	42	45	14	63	17	5	–
$2,000,000 to $4,999,999.....	10	12	8	37	29	14	–
$5,000,000 or more	–	–	–	8	4	7	4
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	198	165	51	203	63	26	4
$1,000..	12 687	13 942	4 441	20 152	8 229	4 462	1 891
Farms by value group:							
$1 to $4,999	6	18	1	1	–	–	–
$5,000 to $9,999	21	3	3	21	1	2	–
$10,000 to $19,999	31	2	16	11	4	1	–
$20,000 to $49,999	59	44	6	52	9	5	–
$50,000 to $99,999	51	58	11	43	19	4	–
$100,000 to $199,999	23	29	8	54	17	5	–
$200,000 to $499,999	6	10	4	17	9	8	2
$500,000 or more.....	1	1	2	4	4	1	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	148	163	49	184	63	25	4
number..	415	350	186	778	305	238	65
Wheel tractors..... farms..	192	146	47	171	56	24	4
number..	591	510	225	894	301	212	96
Less than 40 horsepower (PTO) ..... farms..	130	94	35	111	38	17	2
number..	216	180	113	301	(D)	70	(D)
40 horsepower (PTO) or more ..... farms..	158	136	38	159	53	19	4
number..	375	330	112	593	(D)	142	(D)
40 to 99 horsepower (PTO) ..... farms..	156	136	37	154	50	19	4
number..	345	304	87	428	(D)	90	(D)
100 horsepower (PTO) or more..... farms..	27	20	15	89	36	11	2
number..	30	26	25	165	(D)	52	(D)
Grain and bean combines..... farms..	–	9	1	9	6	4	1
number..	–	9	(D)	9	7	6	(D)
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	110	116	27	136	47	14	2
number..	112	120	31	160	56	(D)	(D)
Pickup balers..... farms..	116	117	27	139	48	9	1
number..	122	144	32	170	65	11	(D)
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	157	102	37	141	58	22	4
acres on which used..	6 738	5 745	3 013	20 616	14 141	9 517	4 870
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	48	20	17	45	18	12	3
acres on which used..	2 184	762	981	4 640	3 957	4 109	2 650
Nematodes in crops..... farms..	7	1	1	11	2	4	–
acres on which used..	209	(D)	(D)	1 333	(D)	853	–
Diseases in crops and orchards..... farms..	20	16	13	21	5	6	1
acres on which used..	835	368	776	2 609	736	2 401	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	78	71	29	108	42	18	4
acres on which used..	3 458	2 554	2 141	12 445	8 485	7 341	3 620
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	16	2	2	10	2	1	–
acres on which used..	171	(D)	(D)	744	(D)	(D)	–

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR							
All operators		3 687	744	1 273	335	313	294
Full owners		2 381	587	919	223	203	164
Part owners		971	60	236	91	90	107
Tenants		335	97	118	21	20	23
White		3 672	738	1 268	333	313	293
Full owners		2 367	582	914	221	203	163
Part owners		971	60	236	91	90	107
Tenants		334	96	118	21	20	23
Black and other races		15	6	5	2	–	1
Full owners		14	5	5	2	–	1
Part owners		–	–	–	–	–	–
Tenants		1	1	–	–	–	–
OWNED AND RENTED LAND							
Land owned	farms	3 355	649	1 155	314	293	271
	acres	265 197	4 644	27 509	16 156	22 016	28 005
Owned land in farms	farms	3 352	647	1 155	314	293	271
	acres	251 358	(D)	25 368	15 471	20 905	25 537
Land rented or leased from others	farms	1 315	158	356	112	113	133
	acres	109 105	675	6 287	3 808	4 977	8 896
	landlords	3 852	230	593	232	246	353
Rented or leased land in farms	farms	1 306	157	354	112	110	130
	acres	107 955	(D)	5 999	3 783	4 797	8 497
Land rented or leased to others	farms	349	41	93	33	35	61
	acres	14 989	2 085	2 429	710	1 291	2 867
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		2 871	539	992	273	253	231
Not on farm operated		591	151	203	50	44	46
Not reported		225	54	78	12	16	17
Operators by principal occupation:							
Farming		1 824	269	562	155	141	163
Other		1 863	475	711	180	172	131
Operators by days worked off farm:							
None		1 565	261	485	132	136	115
Any		1 953	444	740	181	172	159
1 to 99 days		294	54	99	20	29	30
100 to 199 days		349	66	134	33	32	36
200 days or more		1 310	324	507	128	111	93
Not reported		169	39	48	22	5	20
Operators by years on present farm:							
2 years or less		172	50	63	17	14	6
3 or 4 years		233	71	94	17	15	10
5 to 9 years		411	115	153	26	26	34
10 years or more		2 318	412	787	228	196	186
Average years on present farm		21.2	15.8	19.4	23.8	24.0	25.3
Not reported		553	96	176	47	62	58
Operators by age group:							
Under 25 years		20	6	7	–	2	–
25 to 34 years		194	55	77	15	11	18
35 to 44 years		700	157	260	56	52	48
45 to 49 years		419	101	145	37	36	18
50 to 54 years		488	110	173	46	29	32
55 to 59 years		433	94	171	32	34	20
60 to 64 years		335	55	114	25	38	30
65 to 69 years		383	74	117	39	32	46
70 years and over		715	92	209	85	79	82
Average age		55.5	52.7	54.5	57.5	57.9	58.5
Operators by sex:							
Male		3 134	598	1 047	284	274	268
Female		553	146	226	51	39	26
Operators of Spanish, Hispanic, or Latino origin (see text)		28	9	7	1	–	5
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	2 996	615	1 077	301	255	240
	acres	243 474	2 714	26 870	17 321	20 928	27 810
Partnership	farms	344	48	90	18	32	28
	acres	61 933	214	2 086	(D)	2 682	3 229
Corporation:							
Family held	farms	277	68	82	10	20	19
	acres	45 878	268	1 874	(D)	1 625	2 116
More than 10 stockholders	farms	8	1	–	–	–	1
10 or less stockholders	farms	269	67	82	10	20	18
Other than family held	farms	34	6	10	4	3	4
	acres	4 015	17	206	217	234	517
More than 10 stockholders	farms	5	–	2	1	1	1
10 or less stockholders	farms	29	6	8	3	2	3
Other—cooperative, estate or trust, institutional, etc.	farms	36	7	14	2	3	3
	acres	4 013	21	331	(D)	233	362

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	187	137	84	215	75	26	4
Full owners	88	74	33	59	22	9	–
Part owners	81	56	46	134	51	16	3
Tenants	18	7	5	22	2	1	1
White	187	136	84	215	75	26	4
Full owners	88	73	33	59	22	9	–
Part owners	81	56	46	134	51	16	3
Tenants	18	7	5	22	2	1	1
Black and other races	–	1	–	–	–	–	–
Full owners	–	1	–	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	169	130	79	194	73	25	3
acres	21 466	21 883	14 008	49 275	33 827	(D)	(D)
Owned land in farms farms	169	130	79	193	73	25	3
acres	20 856	20 723	13 632	47 895	32 532	23 926	(D)
Land rented or leased from others farms	99	63	51	156	53	17	4
acres	8 632	6 318	(D)	27 621	17 692	(D)	(D)
landlords	372	257	175	792	357	156	89
Rented or leased land in farms farms	99	63	51	156	53	17	4
acres	8 587	6 318	6 127	27 621	17 681	11 052	(D)
Land rented or leased to others farms	25	19	8	22	10	2	–
acres	655	1 160	(D)	1 380	1 306	(D)	–
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	155	113	72	171	56	14	2
Not on farm operated	23	17	11	31	9	4	2
Not reported	9	7	1	13	10	8	–
Operators by principal occupation:							
Farming	120	88	64	173	64	21	4
Other	67	49	20	42	11	5	–
Operators by days worked off farm:							
None	95	67	53	150	52	16	3
Any	86	65	27	56	17	5	1
1 to 99 days	23	11	5	17	6	–	–
100 to 199 days	15	14	6	10	–	2	1
200 days or more	48	40	16	29	11	3	–
Not reported	6	5	4	9	6	5	–
Operators by years on present farm:							
2 years or less	7	5	2	6	2	–	–
3 or 4 years	5	6	7	5	2	1	–
5 to 9 years	11	20	4	16	4	2	–
10 years or more	135	89	63	155	47	16	4
Average years on present farm	25.9	23.7	25.8	26.7	28.3	27.5	33.5
Not reported	29	17	8	33	20	7	–
Operators by age group:							
Under 25 years	–	–	1	3	1	–	–
25 to 34 years	7	1	3	5	2	–	–
35 to 44 years	29	31	13	37	11	5	1
45 to 49 years	23	12	12	20	11	4	–
50 to 54 years	21	25	10	25	11	4	2
55 to 59 years	19	17	8	26	10	2	–
60 to 64 years	19	14	6	28	5	1	–
65 to 69 years	17	13	8	23	7	6	1
70 years and over	52	24	23	48	17	4	–
Average age	58.3	55.9	56.8	57.0	56.9	56.7	53.3
Operators by sex:							
Male	164	124	73	202	71	25	4
Female	23	13	11	13	4	1	–
Operators of Spanish, Hispanic, or Latino origin (see text)	1	3	–	2	–	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	150	107	61	143	36	10	1
acres	23 635	21 050	14 330	49 719	23 258	(D)	(D)
Partnership farms	23	22	14	40	22	5	2
acres	3 562	4 360	3 344	13 659	16 051	7 464	(D)
Corporation:							
Family held farms	11	4	9	27	17	9	1
acres	1 759	824	2 085	10 436	10 904	11 395	(D)
More than 10 stockholders farms	1	–	–	1	1	3	–
10 or less stockholders farms	10	4	9	26	16	6	1
Other than family held farms	1	2	–	3	–	1	–
acres	(D)	(D)	–	(D)	–	(D)	–
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	1	2	–	3	–	1	–
Other—cooperative, estate or trust, institutional, etc. farms	2	2	–	2	–	1	–
acres	(D)	(D)	–	(D)	–	(D)	–

See footnotes at end of table.

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

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

Item		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	35	5	9	6	1	2
	number	45	11	9	6	(D)	(D)
Hired workers	farms	64	6	7	2	1	5
	number	208	13	7	(D)	(D)	8
Farm-related deaths:							
Operator and family members	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Hired workers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres		744	744	–	–	–	–
10 to 49 acres		1 273	–	1 273	–	–	–
50 to 69 acres		335	–	–	335	–	–
70 to 99 acres		313	–	–	–	313	–
100 to 139 acres		294	–	–	–	–	294
140 to 179 acres		187	–	–	–	–	–
180 to 219 acres		137	–	–	–	–	–
220 to 259 acres		84	–	–	–	–	–
260 to 499 acres		215	–	–	–	–	–
500 to 999 acres		75	–	–	–	–	–
1,000 to 1,999 acres		26	–	–	–	–	–
2,000 acres or more		4	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		73	2	9	6	8	11
Vegetable and melon farming (1112)		341	85	131	35	24	25
Fruit and tree nut farming (1113)		180	37	61	18	15	18
Greenhouse, nursery, and floriculture production (1114)		901	364	336	61	53	30
Other crop farming (1119)		789	42	236	110	100	105
Tobacco farming (11191)		68	8	18	8	9	6
Cotton farming (11192)		–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		721	34	218	102	91	99
Beef cattle ranching and farming (112111)		420	26	152	50	47	44
Cattle feedlots (112112)		63	6	23	4	7	11
Dairy cattle and milk production (11212)		266	5	9	4	12	23
Hog and pig farming (1122)		46	12	22	3	–	5
Poultry and egg production (1123)		89	22	36	8	11	3
Sheep and goat farming (1124)		100	28	44	9	7	4
Animal aquaculture and other animal production (1125, 1129)		419	115	214	27	29	15
LIVESTOCK							
Cattle and calves inventory	farms	1 227	76	312	112	126	145
	number	65 645	(D)	2 980	1 290	2 425	3 302
Farms with—							
1 to 9		488	57	211	60	46	48
10 to 49		460	16	95	51	71	81
50 to 99		99	1	5	1	5	13
100 to 199		87	2	1	–	4	3
200 to 499		80	–	–	–	–	–
500 or more		13	–	–	–	–	–
Cows and heifers that had calved	farms	1 000	53	226	87	108	130
	number	34 904	(D)	1 259	661	1 090	1 890
Beef cows	farms	721	39	203	81	89	103
	number	6 887	(D)	1 012	566	684	988
Farms with—							
1 to 9		493	36	176	61	62	59
10 to 49		210	3	27	20	27	44
50 to 99		15	–	–	–	–	–
100 to 199		3	–	–	–	–	–
200 to 499		–	–	–	–	–	–
500 or more		–	–	–	–	–	–
Milk cows	farms	370	21	37	9	26	36
	number	28 017	(D)	247	95	406	902
Farms with—							
1 to 4		83	12	26	3	13	9
5 to 9		22	5	3	2	1	4
10 to 49		91	3	8	4	11	17
50 to 99		71	–	–	–	1	6
100 to 199		74	1	–	–	–	–
200 to 499		22	–	–	–	–	–
500 or more		7	–	–	–	–	–
Heifers and heifer calves	farms	812	37	157	62	79	100
	number	25 657	(D)	783	360	887	930
Steers, steer calves, bulls, and bull calves	farms	818	46	210	88	87	102
	number	5 084	(D)	938	269	448	482

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	–	3	4	2	2	–
number..	(D)	–	5	4	(D)	(D)	–
Hired workers ..... farms..	4	3	10	11	4	9	2
number..	9	3	26	54	9	55	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	187	–	–	–	–	–	–
180 to 219 acres	–	137	–	–	–	–	–
220 to 259 acres	–	–	84	–	–	–	–
260 to 499 acres	–	–	–	215	–	–	–
500 to 999 acres	–	–	–	–	75	–	–
1,000 to 1,999 acres	–	–	–	–	–	26	–
2,000 acres or more	–	–	–	–	–	–	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	8	10	3	9	6	1	–
Vegetable and melon farming (1112)	13	7	3	10	5	2	1
Fruit and tree nut farming (1113)	13	5	4	8	–	1	–
Greenhouse, nursery, and floriculture production (1114)	17	10	11	12	3	3	1
Other crop farming (1119)	64	46	20	52	11	3	–
Tobacco farming (11191)	4	2	1	10	–	2	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	60	44	19	42	11	1	–
Beef cattle ranching and farming (112111)	39	18	13	21	9	1	–
Cattle feedlots (112112)	2	2	6	1	–	1	–
Dairy cattle and milk production (11212)	22	26	21	88	40	14	2
Hog and pig farming (1122)	1	–	1	2	–	–	–
Poultry and egg production (1123)	2	3	–	4	–	–	–
Sheep and goat farming (1124)	2	2	–	3	1	–	–
Animal aquaculture and other animal production (1125, 1129)	4	8	2	5	–	–	–
LIVESTOCK							
Cattle and calves inventory ..... farms..	102	78	53	146	58	17	2
number..	3 789	3 451	3 471	19 432	12 296	10 577	(D)
Farms with—							
1 to 9	26	13	9	12	6	–	–
10 to 49	50	45	17	27	7	–	–
50 to 99	17	10	12	31	4	–	–
100 to 199	8	9	11	33	13	3	–
200 to 499	1	1	4	42	25	6	1
500 or more	–	–	–	1	3	8	1
Cows and heifers that had calved ..... farms..	81	62	45	136	53	17	2
number..	1 724	1 866	1 782	11 214	6 589	5 542	(D)
Beef cows ..... farms..	58	37	28	57	20	5	1
number..	543	479	481	1 378	371	231	(D)
Farms with—							
1 to 9	33	19	15	20	10	1	1
10 to 49	25	18	10	27	8	1	–
50 to 99	–	–	2	8	2	3	–
100 to 199	–	–	1	2	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	32	32	21	98	42	14	2
number..	1 181	1 387	1 301	9 836	6 218	5 311	(D)
Farms with—							
1 to 4	6	4	1	8	1	–	–
5 to 9	5	2	–	–	–	–	–
10 to 49	11	17	9	8	3	–	–
50 to 99	9	5	7	34	9	–	–
100 to 199	1	4	4	42	18	3	1
200 to 499	–	–	–	6	11	5	–
500 or more	–	–	–	–	–	6	1
Heifers and heifer calves ..... farms..	69	66	42	129	52	17	2
number..	1 642	1 238	1 366	7 562	5 337	4 354	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	61	53	33	89	36	11	2
number..	423	347	323	656	370	681	(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	983	51	206	79	99	119
	number	25 237	(D)	1 698	481	802	1 165
	$1,000	6 278	94	833	(D)	256	413
Calves	farms	560	25	93	41	55	64
	number	12 598	(D)	672	214	359	515
	$1,000	865	11	153	(D)	43	48
Cattle	farms	843	37	173	60	80	102
	number	12 639	(D)	1 026	267	443	650
	$1,000	5 414	82	681	(D)	212	365
Fattened on grain and concentrates	farms	159	17	48	11	15	27
	number	1 174	67	398	(D)	41	128
	$1,000	776	48	271	(D)	25	86
Hogs and pigs inventory	farms	210	27	72	16	14	19
	number	4 521	418	2 104	322	166	777
Farms with—							
1 to 24		179	23	61	15	12	14
25 to 49		11	2	2	–	–	2
50 to 99		11	1	3	–	2	2
100 to 199		3	1	2	–	–	–
200 to 499		5	–	3	1	–	1
500 or more		1	–	1	–	–	–
Used or to be used for breeding	farms	87	11	22	3	3	13
	number	929	77	414	5	8	267
Other	farms	191	26	66	15	12	18
	number	3 592	341	1 690	317	158	510
Hogs and pigs sold	farms	160	19	54	13	12	16
	number	9 408	1 185	3 964	504	191	2 390
	$1,000	995	293	299	29	23	241
Feeder pigs	farms	41	6	9	1	2	8
	number	3 834	249	2 718	(D)	(D)	348
	$1,000	178	11	134	(D)	(D)	12
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	89	11	23	3	4	13
	number	1 068	70	526	(D)	11	316
Dec. 1 and May 31	farms	79	11	21	2	4	12
	number	568	41	273	(D)	(D)	165
June 1 and Nov. 30	farms	63	6	18	2	1	9
	number	500	29	253	(D)	(D)	151
Sheep and lambs of all ages inventory	farms	254	38	95	24	27	21
	number	5 010	448	1 689	475	405	510
Ewes 1 year old or older	farms	227	30	84	24	25	21
	number	3 274	263	1 051	376	281	365
Sheep and lambs sold	farms	187	24	71	17	21	15
	number	3 774	300	1 074	420	247	565
Sheep and lambs shorn	farms	196	26	74	19	20	18
	number	4 112	386	1 231	441	329	486
	pounds of wool	30 374	3 140	9 586	2 890	2 414	3 317
Horses and ponies inventory	farms	766	114	325	69	69	68
	number	6 797	933	3 054	639	582	589
Horses and ponies sold	farms	165	33	93	9	11	9
	number	640	127	298	39	57	65
Goats inventory	farms	172	46	53	20	15	16
	number	1 460	350	553	149	173	141
Goats sold	farms	57	20	14	4	9	4
	number	684	248	244	(D)	60	49
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text)	farms	387	77	139	30	39	34
	number	3 992 919	38 823	(D)	(D)	(D)	22 993
Farms with—							
1 to 399		354	72	124	26	36	32
400 to 3,199		10	2	6	–	1	–
3,200 to 9,999		4	1	2	–	–	1
10,000 to 19,999		4	2	–	–	–	1
20,000 to 49,999		5	–	4	–	1	–
50,000 to 99,999		6	–	2	3	1	–
100,000 or more		4	–	1	1	–	–
Layers 20 weeks old and older	farms	377	75	138	29	36	31
	number	3 757 535	37 820	328 537	368 080	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old	farms	65	13	23	4	7	7
	number	235 384	1 003	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)	farms	92	19	32	9	9	4
	number	3 326 924	70 520	231 831	700 962	370 736	(D)
Broilers and other meat-type chickens sold	farms	30	5	10	3	5	4
	number	342 656	(D)	163 669	1 360	770	164
Farms with—							
1 to 1,999		24	3	7	3	5	4
2,000 to 59,999		4	1	2	–	–	–
60,000 to 99,999		–	–	–	–	–	–
100,000 or more		2	1	1	–	–	–
Turkey hens kept for breeding	farms	16	8	7	–	–	–
	number	76	56	(D)	–	–	–
Turkeys sold	farms	35	6	15	6	2	1
	number	4 539	100	1 678	447	(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..	87	73	52	138	58	19	2
number..	1 457	1 142	1 565	7 052	4 999	4 025	(D)
$1,000..	431	363	539	1 474	845	737	(D)
Calves ..... farms..	42	45	31	106	41	15	2
number..	668	522	730	4 165	1 962	2 343	(D)
$1,000..	47	50	79	192	74	117	(D)
Cattle ..... farms..	75	67	49	128	52	18	2
number..	789	620	835	2 887	3 037	1 682	(D)
$1,000..	385	312	460	1 283	771	620	(D)
Fattened on grain and concentrates .... farms..	7	9	12	8	3	1	1
number..	42	69	185	106	64	(D)	(D)
$1,000..	32	42	120	77	37	(D)	(D)
Hogs and pigs inventory ..... farms..	13	13	7	22	4	3	–
number..	145	98	41	279	106	65	–
Farms with—							
1 to 24	11	13	7	18	3	2	–
25 to 49	1	–	–	3	–	1	–
50 to 99	1	–	–	1	1	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	7	10	2	13	3	–	–
number..	26	25	(D)	77	(D)	–	–
Other ..... farms..	12	9	6	21	3	3	–
number..	119	73	(D)	202	(D)	65	–
Hogs and pigs sold..... farms..	12	9	4	14	4	3	–
number..	196	112	68	578	155	65	–
$1,000..	20	15	9	41	15	9	–
Feeder pigs ..... farms..	3	3	1	7	1	–	–
number..	66	26	(D)	294	(D)	–	–
$1,000..	2	1	(D)	10	(D)	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	7	10	2	13	3	–	–
number..	29	22	(D)	60	23	–	–
Dec. 1 and May 31..... farms..	5	8	2	11	3	–	–
number..	11	14	(D)	34	14	–	–
June 1 and Nov. 30 ..... farms..	7	6	1	10	3	–	–
number..	18	8	(D)	26	9	–	–
Sheep and lambs of all ages inventory..... farms..	14	4	6	17	4	4	–
number..	470	188	(D)	427	142	(D)	–
Ewes 1 year old or older ..... farms..	13	3	5	17	3	2	–
number..	329	(D)	49	323	(D)	(D)	–
Sheep and lambs sold..... farms..	11	4	6	13	3	2	–
number..	459	(D)	69	231	49	(D)	–
Sheep and lambs shorn ..... farms..	12	2	6	14	2	3	–
number..	483	(D)	73	365	(D)	(D)	–
pounds of wool..	3 928	(D)	676	2 554	(D)	(D)	–
Horses and ponies inventory ..... farms..	29	29	15	36	8	3	1
number..	196	175	67	510	29	(D)	(D)
Horses and ponies sold..... farms..	2	3	1	3	1	–	–
number..	(D)	12	(D)	(D)	(D)	–	–
Goats inventory ..... farms..	4	6	4	7	1	–	–
number..	(D)	23	28	31	(D)	–	–
Goats sold ..... farms..	1	–	1	4	–	–	–
number..	(D)	–	(D)	36	–	–	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	16	17	10	18	5	2	–
number..	1 212	(D)	(D)	(D)	(D)	(D)	–
Farms with—							
1 to 399	16	15	10	17	5	1	–
400 to 3,199	–	–	–	–	–	1	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	1	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	2	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	16	17	10	18	5	2	–
number..	1 082	(D)	272	(D)	92	(D)	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	4	4	1	1	1	–	–
number..	130	(D)	(D)	(D)	(D)	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	3	6	5	4	1	–	–
number..	130	(D)	136	(D)	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	1	–	1	–	1	–	–
number..	(D)	–	(D)	–	(D)	–	–
Farms with—							
1 to 1,999.....	–	–	1	–	1	–	–
2,000 to 59,999.....	1	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Turkeys sold ..... farms..	1	–	–	3	1	–	–
number..	(D)	–	–	223	(D)	–	–

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED CROPS HARVESTED						
Corn for silage or green chop ..... farms	403	4	24	17	28	43
acres	32 219	(D)	196	268	552	1 259
tons, green	610 198	(D)	3 823	4 634	10 086	22 669
Irrigated ..... farms	5	1	1	–	–	–
acres	(D)	(D)	(D)	–	–	–
Farms by acres harvested:						
1 to 24 acres	128	4	22	12	18	24
25 to 99 acres	162	–	2	5	10	17
100 to 249 acres	90	–	–	–	–	2
250 to 499 acres	14	–	–	–	–	–
500 acres or more	9	–	–	–	–	–
Tobacco ..... farms	74	8	20	9	9	8
acres	2 529	27	202	87	102	229
pounds	4 115 845	49 385	340 484	157 025	194 700	353 491
Irrigated ..... farms	29	3	6	3	4	2
acres	1 517	10	51	12	67	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	1	1	–	–	–	–
1.0 to 1.9 acres	1	–	1	–	–	–
2.0 to 2.9 acres	8	2	2	3	1	–
3.0 to 4.9 acres	11	3	3	1	2	2
5.0 to 9.9 acres	15	2	5	2	3	3
10.0 to 24.9 acres	18	–	8	2	1	–
25.0 acres or more	20	–	1	1	2	3
Potatoes, excluding sweetpotatoes ..... farms	58	6	12	6	9	7
acres	151	2	19	16	29	3
cwt	37 907	251	3 925	(D)	9 096	540
Irrigated ..... farms	9	2	3	–	1	2
acres	30	(D)	(D)	–	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	53	6	11	5	8	7
5.0 to 24.9 acres	3	–	1	1	1	–
25.0 to 99.9 acres	2	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	1 670	48	446	203	201	212
acres	81 752	(D)	6 396	4 433	5 611	8 822
tons, dry	158 978	(D)	9 794	6 901	10 413	14 472
Irrigated ..... farms	14	1	7	1	–	1
acres	163	(D)	25	(D)	–	(D)
Farms by acres harvested:						
1 to 24 acres	811	48	370	125	106	76
25 to 99 acres	634	–	76	78	95	117
100 to 249 acres	178	–	–	–	–	19
250 to 499 acres	41	–	–	–	–	–
500 acres or more	6	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms	1 211	31	305	156	146	156
acres	44 324	(D)	4 331	3 144	3 669	5 622
tons, dry	81 041	(D)	6 567	4 899	6 900	9 592
Irrigated ..... farms	4	–	2	–	–	1
acres	(D)	–	(D)	–	–	(D)
Vegetables harvested for sale (see text) .... farms	620	118	210	67	53	53
acres	10 008	271	1 610	660	721	1 005
Irrigated ..... farms	178	42	60	15	9	16
acres	1 852	87	348	133	175	213
Farms by acres harvested:						
0.1 to 4.9 acres	333	107	115	32	26	18
5.0 to 24.9 acres	212	11	84	27	20	22
25.0 to 99.9 acres	64	–	11	8	7	12
100.0 to 249.9 acres	4	–	–	–	–	1
250.0 acres or more	7	–	–	–	–	–
Sweet corn harvested for sale ..... farms	310	38	94	32	33	36
acres	4 706	45	636	387	371	688
Irrigated ..... farms	65	7	22	6	7	7
acres	839	10	129	64	103	93
Land in orchards ..... farms	253	46	94	21	22	23
acres	3 546	77	535	346	393	579
Irrigated ..... farms	35	11	11	5	–	5
acres	294	21	38	50	–	57
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	140	45	56	6	9	7
5.0 to 24.9 acres	84	1	37	11	8	10
25.0 to 99.9 acres	22	–	1	4	5	5
100.0 to 249.9 acres	5	–	–	–	–	1
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	44	30	31	114	51	15	2
	acres	1 430	1 395	1 664	10 789	7 397	6 133	(D)
	tons, green	26 094	23 577	29 187	205 634	144 259	117 590	(D)
Irrigated	farms	1	–	–	1	–	1	–
	acres	(D)	–	–	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres		19	7	6	11	5	–	–
25 to 99 acres		24	21	20	48	15	–	–
100 to 249 acres		1	2	5	53	23	4	–
250 to 499 acres		–	–	–	2	6	5	1
500 acres or more		–	–	–	–	2	6	1
Tobacco	farms	4	2	1	10	1	2	–
	acres	184	(D)	(D)	730	(D)	(D)	–
	pounds	267 998	(D)	(D)	1 240 459	(D)	(D)	–
Irrigated	farms	3	–	1	5	–	2	–
	acres	172	–	(D)	390	–	(D)	–
Farms by acres harvested:								
0.1 to 0.9 acres		–	–	–	–	–	–	–
1.0 to 1.9 acres		–	–	–	–	–	–	–
2.0 to 2.9 acres		–	–	–	–	–	–	–
3.0 to 4.9 acres		–	–	–	–	–	–	–
5.0 to 9.9 acres		–	–	–	–	–	–	–
10.0 to 24.9 acres		2	2	–	2	1	–	–
25.0 acres or more		2	–	1	8	–	2	–
Potatoes, excluding sweetpotatoes	farms	5	5	3	4	1	–	–
	acres	8	4	8	(D)	(D)	–	–
	cwt	595	1 620	(D)	(D)	(D)	–	–
Irrigated	farms	–	–	1	–	–	–	–
	acres	–	–	(D)	–	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres		5	5	3	2	1	–	–
5.0 to 24.9 acres		–	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	2	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	134	101	62	174	68	19	2
	acres	7 299	6 613	4 722	18 894	11 291	6 219	(D)
	tons, dry	13 702	13 026	9 258	38 789	24 386	15 087	(D)
Irrigated	farms	–	–	–	1	1	2	–
	acres	–	–	–	(D)	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres		35	21	6	20	3	1	–
25 to 99 acres		82	57	38	68	22	1	–
100 to 249 acres		17	22	18	70	26	6	–
250 to 499 acres		–	1	–	16	15	8	1
500 acres or more		–	–	–	–	2	3	1
Tame hay other than alfalfa, small grain, and wild hay (see text)	farms	102	74	42	133	52	13	1
	acres	4 259	4 074	2 159	9 929	4 769	1 975	(D)
	tons, dry	8 033	8 204	3 567	19 468	9 236	3 496	(D)
Irrigated	farms	–	–	–	1	–	–	–
	acres	–	–	–	(D)	–	–	–
Vegetables harvested for sale (see text)	farms	38	19	12	35	10	4	1
	acres	619	545	275	1 558	1 257	(D)	(D)
Irrigated	farms	11	9	6	6	1	2	1
	acres	77	97	75	289	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		14	8	3	7	2	1	–
5.0 to 24.9 acres		18	5	6	16	3	–	–
25.0 to 99.9 acres		4	5	3	9	3	2	–
100.0 to 249.9 acres		2	1	–	–	–	–	–
250.0 acres or more		–	–	–	3	2	1	1
Sweet corn harvested for sale	farms	21	15	10	22	6	2	1
	acres	366	331	178	547	630	(D)	(D)
Irrigated	farms	4	6	3	2	–	–	1
	acres	44	90	(D)	(D)	–	–	(D)
Land in orchards	farms	16	6	7	14	1	3	–
	acres	391	115	329	537	(D)	(D)	–
Irrigated	farms	2	–	–	1	–	–	–
	acres	(D)	–	–	(D)	–	–	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		3	2	3	7	1	1	–
5.0 to 24.9 acres		8	2	2	4	–	1	–
25.0 to 99.9 acres		4	2	1	–	–	–	–
100.0 to 249.9 acres		1	–	–	2	–	1	–
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	3 687	62	53	124	225	221	83
percent	100.0	1.7	1.4	3.4	6.1	6.0	2.3
Land in farms ..... acres	359 313	30 885	23 075	34 512	40 006	26 784	6 599
Average size of farm ..... acres	97	498	435	278	178	121	80
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	3 687	62	53	124	225	221	83
$1,000	421 648	265 751	37 009	43 202	35 821	15 677	3 653
Average per farm ..... dollars	114 361	4 286 304	698 281	348 399	159 204	70 936	44 013
Farms by value of sales:							
Less than $1,000 (see text)	632	–	–	–	–	–	–
$1,000 to $2,499	533	–	–	–	–	–	–
$2,500 to $4,999	555	–	–	–	–	–	–
$5,000 to $9,999	500	–	–	–	–	–	–
$10,000 to $19,999	385	–	–	–	–	–	–
$20,000 to $24,999	126	–	–	–	–	–	–
$25,000 to $39,999	188	–	–	–	–	–	–
$40,000 to $49,999	83	–	–	–	–	–	83
$50,000 to $99,999	221	–	–	–	–	221	–
$100,000 to $249,999	225	–	–	–	225	–	–
$250,000 to $499,999	124	–	–	124	–	–	–
$500,000 to $999,999	53	–	53	–	–	–	–
$1,000,000 to $2,499,999	34	34	–	–	–	–	–
$2,500,000 to $4,999,999	15	15	–	–	–	–	–
$5,000,000 or more	13	13	–	–	–	–	–
Grains ..... farms	53	1	2	7	10	5	3
$1,000	970	(D)	(D)	392	157	108	(D)
Sales of $50,000 or more ..... farms	5	1	1	2	1	–	–
$1,000	605	(D)	(D)	(D)	(D)	–	–
Corn for grain ..... farms	37	1	2	4	7	4	3
$1,000	931	(D)	(D)	(D)	148	(D)	(D)
Wheat ..... farms	2	–	–	–	1	–	–
$1,000	(D)	–	–	–	(D)	–	–
Soybeans ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	4	–	–	1	1	–	–
$1,000	6	–	–	(D)	(D)	–	–
Other grains ..... farms	17	1	–	4	2	1	–
$1,000	28	(D)	–	7	(D)	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	74	11	4	13	13	18	3
$1,000	53 665	43 934	2 301	4 181	1 677	1 184	135
Sales of $50,000 or more ..... farms	57	11	4	13	12	17	–
$1,000	53 226	43 934	2 301	4 181	(D)	(D)	–
Hay, silage, and field seeds ..... farms	1 001	8	10	22	51	48	17
$1,000	6 939	238	271	317	667	1 053	253
Sales of $50,000 or more ..... farms	17	2	3	1	2	9	–
$1,000	1 305	(D)	233	(D)	(D)	615	–
Vegetables, sweet corn, and melons ..... farms	618	9	8	28	47	64	33
$1,000	17 291	3 350	2 311	2 659	2 878	1 984	875
Sales of $50,000 or more ..... farms	70	8	5	16	23	18	–
$1,000	11 676	(D)	2 267	2 478	2 373	(D)	–
Fruits, nuts, and berries ..... farms	295	7	5	17	23	26	13
$1,000	11 920	4 081	(D)	2 529	1 969	1 250	276
Sales of $50,000 or more ..... farms	45	4	1	8	16	16	–
$1,000	10 226	4 050	(D)	2 419	1 859	(D)	–
Nursery and greenhouse crops ..... farms	1 133	30	14	48	84	85	36
$1,000	172 371	130 072	8 659	11 606	10 806	4 194	1 193
Sales of $50,000 or more ..... farms	210	29	14	40	74	53	–
$1,000	164 532	(D)	8 659	11 460	10 608	(D)	–
Other crops ..... farms	175	1	–	1	11	4	8
$1,000	643	(D)	–	(D)	26	20	83
Sales of $50,000 or more ..... farms	1	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Poultry and poultry products ..... farms	243	10	7	3	16	17	1
$1,000	72 187	63 616	4 843	872	1 851	625	(D)
Sales of $50,000 or more ..... farms	40	10	7	3	11	9	–
$1,000	71 735	63 616	4 843	872	1 847	557	–
Dairy products ..... farms	279	9	26	57	88	52	8
$1,000	66 259	13 318	16 309	19 031	13 367	3 270	324
Sales of $50,000 or more ..... farms	223	9	26	57	88	43	–
$1,000	65 016	13 318	16 309	19 031	13 367	2 991	–
Cattle and calves ..... farms	983	10	28	62	99	80	15
$1,000	6 278	493	577	1 069	887	758	109
Sales of $50,000 or more ..... farms	19	6	1	3	3	6	–
$1,000	1 481	432	(D)	322	(D)	400	–

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	188	126	385	500	555	533	632
percent	5.1	3.4	10.4	13.6	15.1	14.5	17.1
Land in farms ..... acres	17 938	13 196	39 949	34 421	36 813	24 567	30 568
Average size of farm ..... acres	95	105	104	69	66	46	48
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	188	126	385	500	555	533	632
$1,000	5 973	2 778	5 408	3 476	1 912	854	136
Average per farm ..... dollars	31 770	22 050	14 046	6 952	3 445	1 602	214
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	632
$1,000 to $2,499	–	–	–	–	–	533	–
$2,500 to $4,999	–	–	–	–	555	–	–
$5,000 to $9,999	–	–	–	500	–	–	–
$10,000 to $19,999	–	–	385	–	–	–	–
$20,000 to $24,999	–	126	–	–	–	–	–
$25,000 to $39,999	188	–	–	–	–	–	–
$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	5	–	5	6	3	5	1
$1,000	68	–	4	(D)	(D)	6	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	4	–	4	3	2	2	1
$1,000	62	–	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Soybeans ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	2	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Other grains ..... farms	1	–	1	3	1	3	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	8	–	2	2	–	–	–
$1,000	229	–	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	53	30	159	187	206	153	57
$1,000	762	330	1 428	839	533	222	26
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	72	36	99	114	61	34	13
$1,000	1 181	493	835	545	142	34	4
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	26	7	46	46	31	28	20
$1,000	338	(D)	321	143	66	30	8
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	89	45	130	172	158	138	104
$1,000	1 977	805	1 465	945	438	189	24
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	10	2	18	31	37	45	7
$1,000	66	(D)	94	91	56	47	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	17	18	21	38	38	36	21
$1,000	101	102	(D)	67	43	15	5
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	10	8	14	3	3	–	1
$1,000	285	166	169	18	(D)	–	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ..... farms	47	42	102	124	166	127	81
$1,000	395	398	513	467	403	165	45
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..	160	1	2	–	9	9	2
$1,000..	995	(D)	(D)	–	(D)	87	(D)
Sales of $50,000 or more ..... farms..	3	–	–	–	2	1	–
$1,000..	449	–	–	–	(D)	(D)	–
Sheep, lambs, and wool ..... farms..	221	1	–	3	5	11	1
$1,000..	323	(D)	–	(D)	(D)	79	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	–	1	–
$1,000..	(D)	–	–	–	–	(D)	–
Other livestock and livestock products (see text) ..... farms..	338	2	2	4	12	19	8
$1,000..	11 808	(D)	(D)	(D)	1 108	1 067	260
Sales of $50,000 or more ..... farms..	28	2	1	1	9	15	–
$1,000..	9 907	(D)	(D)	(D)	1 099	1 058	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	774	11	10	23	42	51	31
$1,000..	10 980	2 633	294	1 876	1 683	1 329	619
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	3 683	62	53	124	198	235	95
$1,000..	330 902	196 699	31 576	34 163	25 034	11 274	3 656
Average per farm ..... dollars..	89 846	3 172 567	595 769	275 505	126 432	47 972	38 481
Livestock and poultry purchased ..... farms..	837	16	25	31	56	76	23
$1,000..	8 740	3 519	1 478	572	1 175	754	160
Farms with expenses of—							
$1 to $4,999	638	1	6	11	11	36	7
$5,000 to $24,999	126	1	3	10	27	27	16
$25,000 to $99,999	59	6	11	10	17	13	–
$100,000 to $249,999	10	4	5	–	1	–	–
$250,000 or more	4	4	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 446	19	35	65	109	126	36
$1,000..	58 691	31 945	8 563	7 646	5 439	2 247	455
Farms with expenses of—							
$1 to $4,999	968	1	–	3	5	31	12
$5,000 to $24,999	228	–	1	–	20	61	18
$25,000 to $99,999	150	2	2	19	75	34	6
$100,000 to $249,999	72	1	20	42	9	–	–
$250,000 or more	28	15	12	1	–	–	–
Commercially mixed formula feeds ..... farms..	1 031	16	35	63	106	107	29
$1,000..	34 514	12 685	6 893	6 828	4 817	1 711	259
Farms with expenses of—							
$1 to $4,999	627	1	–	3	3	21	12
$5,000 to $24,999	199	–	3	1	21	70	17
$25,000 to $99,999	125	3	7	22	76	16	–
$100,000 or more	80	12	25	37	6	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 758	44	43	110	158	154	64
$1,000..	20 155	14 369	1 399	1 665	1 158	567	271
Farms with expenses of—							
$1 to $999	1 095	3	1	10	28	49	21
$1,000 to $4,999	415	5	9	46	75	72	27
$5,000 to $24,999	177	10	20	35	42	33	16
$25,000 to $49,999	29	5	4	9	11	–	–
$50,000 or more	42	21	9	10	2	–	–
Commercial fertilizer ..... farms..	2 146	51	42	116	154	157	67
$1,000..	12 743	7 610	971	1 344	757	517	163
Farms with expenses of—							
$1 to $4,999	1 880	4	11	41	90	133	64
$5,000 to $24,999	207	18	20	65	63	16	3
$25,000 to $49,999	29	9	5	6	1	8	–
$50,000 or more	30	20	6	4	–	–	–
Agricultural chemicals ..... farms..	1 558	52	40	110	154	139	79
$1,000..	4 819	2 125	602	689	507	258	68
Farms with expenses of—							
$1 to $4,999	1 389	11	13	65	128	126	78
$5,000 to $24,999	125	12	18	41	24	13	1
$25,000 to $49,999	23	10	7	4	2	–	–
$50,000 or more	21	19	2	–	–	–	–
Petroleum products ..... farms..	3 416	61	52	122	188	219	89
$1,000..	10 638	3 998	1 380	1 388	1 102	610	241
Farms with expenses of—							
$1 to $4,999	3 066	7	2	18	98	194	80
$5,000 to $24,999	272	8	33	91	88	25	9
$25,000 to $49,999	45	22	9	12	2	–	–
$50,000 or more	33	24	8	1	–	–	–
Gasoline and gasohol ..... farms..	2 986	51	45	109	170	196	69
$1,000..	3 660	1 046	(D)	(D)	346	267	75
Diesel fuel ..... farms..	2 006	53	45	102	152	134	79
$1,000..	3 362	1 222	490	472	389	128	91
Natural gas ..... farms..	78	5	4	4	6	10	10
$1,000..	404	197	(D)	(D)	49	12	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	2 340	61	52	121	171	216	86
$1,000..	3 212	1 533	424	404	318	203	68

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..	12	14	25	27	35	19	5
$1,000..	88	60	111	60	46	22	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	8	12	20	30	38	50	42
$1,000..	24	12	52	45	48	38	12
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	24	24	35	62	57	72	17
$1,000..	458	339	357	239	135	86	6
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	58	37	106	148	114	102	41
$1,000..	834	373	565	457	210	92	13
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	215	136	353	442	585	523	662
$1,000..	5 624	2 142	6 121	3 709	4 125	2 548	4 232
Average per farm ..... dollars..	26 157	15 752	17 340	8 391	7 052	4 871	6 393
Livestock and poultry purchased ..... farms..	82	42	83	82	101	114	106
$1,000..	234	84	296	119	92	143	114
Farms with expenses of—							
$1 to $4,999	73	41	58	76	99	114	105
$5,000 to $24,999	8	1	25	6	2	–	–
$25,000 to $99,999	1	–	–	–	–	–	1
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	76	53	134	153	227	173	240
$1,000..	515	265	560	303	232	166	353
Farms with expenses of—							
$1 to $4,999	49	33	92	143	223	168	208
$5,000 to $24,999	19	19	40	9	4	5	32
$25,000 to $99,999	8	1	2	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	57	30	70	104	152	112	150
$1,000..	210	175	315	148	141	100	231
Farms with expenses of—							
$1 to $4,999	38	15	52	100	149	107	126
$5,000 to $24,999	19	14	18	4	3	5	24
$25,000 to $99,999	–	1	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	166	88	195	222	235	150	129
$1,000..	232	68	184	96	92	34	20
Farms with expenses of—							
$1 to $999	105	64	144	192	205	147	126
$1,000 to $4,999	51	23	41	30	30	3	3
$5,000 to $24,999	10	1	10	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	160	99	250	297	329	209	215
$1,000..	402	112	232	182	245	121	88
Farms with expenses of—							
$1 to $4,999	141	97	250	297	329	208	215
$5,000 to $24,999	19	2	–	–	–	1	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	124	70	190	171	166	115	148
$1,000..	125	45	165	102	62	19	50
Farms with expenses of—							
$1 to $4,999	122	70	182	166	166	115	147
$5,000 to $24,999	2	–	8	5	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	205	127	343	430	572	510	498
$1,000..	346	178	328	295	328	184	259
Farms with expenses of—							
$1 to $4,999	197	126	336	430	572	510	496
$5,000 to $24,999	8	1	7	–	–	–	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	174	117	286	390	531	433	415
$1,000..	(D)	(D)	193	160	(D)	102	(D)
Diesel fuel ..... farms..	136	104	188	234	282	228	269
$1,000..	116	50	88	88	91	63	75
Natural gas ..... farms..	1	1	9	7	2	13	6
$1,000..	(D)	(D)	3	5	(D)	2	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	161	114	231	232	391	257	247
$1,000..	51	27	45	42	49	16	31

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	2 312	61	53	118	183	215	69
$1,000..	7 932	4 340	681	799	695	426	133
Farms with expenses of—							
$1 to $999	1 517	–	1	10	19	44	20
$1,000 to $4,999	545	4	11	34	116	156	48
$5,000 to $24,999	217	30	37	73	47	15	1
$25,000 to $49,999	18	13	3	1	1	–	–
$50,000 or more	15	14	1	–	–	–	–
Hired farm labor ..... farms..	1 304	59	51	121	157	159	53
$1,000..	96 925	71 570	7 115	8 536	5 328	1 262	608
Farms with expenses of—							
$1 to $4,999	718	–	–	1	11	79	12
$5,000 to $24,999	266	2	1	13	67	74	38
$25,000 to $99,999	198	6	20	76	74	6	2
$100,000 to $249,999	69	5	25	31	4	–	1
$250,000 or more	53	46	5	–	1	–	–
Workers by days worked:							
150 days or more ..... farms..	665	59	51	114	141	99	35
workers..	5 025	3 048	438	596	445	157	93
Less than 150 days ..... farms..	1 151	50	29	90	123	131	50
workers..	8 390	4 092	680	757	559	513	185
Contract labor ..... farms..	290	22	9	32	33	26	12
$1,000..	3 716	2 222	384	436	362	110	(D)
Farms with expenses of—							
$1 to $999	131	1	–	4	3	4	10
$1,000 to $4,999	79	3	2	7	17	13	1
$5,000 to $24,999	51	7	3	12	8	9	1
$25,000 to $49,999	16	2	1	9	4	–	–
$50,000 or more	13	9	3	–	1	–	–
Repair and maintenance ..... farms..	3 112	60	52	122	185	232	75
$1,000..	17 596	7 035	1 690	1 940	1 647	1 185	315
Farms with expenses of—							
$1 to $4,999	2 553	2	3	16	65	163	48
$5,000 to $24,999	447	9	20	84	113	68	26
$25,000 to $49,999	57	10	18	20	6	–	–
$50,000 or more	55	39	11	2	1	1	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	495	36	24	50	69	26	10
$1,000..	2 427	1 431	225	242	246	51	(D)
Farms with expenses of—							
$1 to $999	264	–	5	11	23	11	9
$1,000 to $4,999	147	7	5	23	27	15	–
$5,000 to $24,999	64	11	13	15	19	–	1
$25,000 to $49,999	10	8	1	1	–	–	–
$50,000 or more	10	10	–	–	–	–	–
Interest ..... farms..	907	54	48	94	126	114	39
$1,000..	11 289	4 517	1 513	1 309	1 228	656	253
Farms with expenses of—							
$1 to $4,999	494	3	9	26	48	75	20
$5,000 to $24,999	315	12	18	49	68	33	18
$25,000 to $99,999	81	23	20	19	10	6	1
$100,000 or more	17	16	1	–	–	–	–
Secured by real estate ..... farms..	644	42	34	66	96	70	26
$1,000..	8 343	3 190	1 178	963	965	363	135
Farms with expenses of—							
$1 to $999	53	2	–	1	3	1	1
$1,000 to $4,999	258	1	4	11	25	44	17
$5,000 to $24,999	261	10	13	39	59	25	8
$25,000 to $49,999	42	10	9	13	8	–	–
$50,000 or more	30	19	8	2	1	–	–
Not secured by real estate ..... farms..	454	34	29	51	66	79	28
$1,000..	2 946	1 327	335	346	263	293	118
Farms with expenses of—							
$1 to $999	135	1	2	8	16	19	15
$1,000 to $4,999	192	6	6	18	36	41	1
$5,000 to $24,999	108	13	17	24	14	19	12
$25,000 to $49,999	10	5	4	1	–	–	–
$50,000 or more	9	9	–	–	–	–	–
Cash rent ..... farms..	744	40	33	89	102	91	21
$1,000..	4 721	1 876	493	916	451	323	49
Farms with expenses of—							
$1 to $4,999	552	7	10	44	70	66	21
$5,000 to $9,999	85	2	8	13	18	13	–
$10,000 to $24,999	62	7	8	22	12	12	–
$25,000 or more	45	24	7	10	2	–	–
Property taxes ..... farms..	3 391	57	52	120	183	203	93
$1,000..	11 522	1 706	540	769	958	623	218
Farms with expenses of—							
$1 to $4,999	2 807	9	19	56	117	164	87
$5,000 to $9,999	422	10	14	45	43	26	5
$10,000 to $24,999	126	18	14	17	21	13	1
$25,000 or more	36	20	5	2	2	–	–
All other farm production expenses..... farms..	3 320	62	53	124	198	235	95
$1,000..	58 987	38 436	4 543	5 911	3 981	1 685	683
Farms with expenses of—							
$1 to $4,999	2 662	–	2	9	37	84	54
$5,000 to $24,999	385	–	7	20	107	145	40
$25,000 to $49,999	109	5	4	44	41	6	1
$50,000 to $99,999	83	7	22	42	11	–	–
$100,000 or more	81	50	18	9	2	–	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	135	107	270	259	357	203	282
$1,000..	151	59	176	92	142	62	177
Farms with expenses of—							
$1 to $999	87	92	240	248	329	195	232
$1,000 to $4,999	43	15	22	11	28	8	49
$5,000 to $24,999	5	–	8	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	98	57	115	144	89	100	101
$1,000..	941	241	678	189	177	41	240
Farms with expenses of—							
$1 to $4,999	53	46	92	139	86	100	99
$5,000 to $24,999	34	9	21	5	2	–	–
$25,000 to $99,999	10	2	1	–	–	–	1
$100,000 to $249,999	1	–	–	–	1	–	1
$250,000 or more	–	–	1	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	59	5	19	18	19	18	28
workers..	108	6	42	18	19	18	37
Less than 150 days ..... farms..	78	56	112	143	88	100	101
workers..	291	189	317	346	157	163	141
Contract labor ..... farms..	18	2	12	38	41	5	40
$1,000..	51	(D)	37	37	31	5	21
Farms with expenses of—							
$1 to $999	6	1	4	28	36	3	31
$1,000 to $4,999	5	1	6	8	5	2	9
$5,000 to $24,999	7	–	2	2	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	199	128	323	402	535	375	424
$1,000..	596	325	718	488	652	417	589
Farms with expenses of—							
$1 to $4,999	158	116	297	393	528	361	403
$5,000 to $24,999	40	12	26	8	6	14	21
$25,000 to $49,999	1	–	–	1	1	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	27	10	33	50	44	57	59
$1,000..	40	(D)	29	55	19	30	38
Farms with expenses of—							
$1 to $999	19	10	22	34	38	43	39
$1,000 to $4,999	3	–	11	16	6	14	20
$5,000 to $24,999	5	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	76	25	92	54	70	30	85
$1,000..	252	155	505	204	180	123	396
Farms with expenses of—							
$1 to $4,999	60	13	59	35	64	23	59
$5,000 to $24,999	16	12	32	19	6	7	25
$25,000 to $99,999	–	–	1	–	–	–	1
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	49	22	66	43	40	25	65
$1,000..	204	151	411	190	135	110	348
Farms with expenses of—							
$1 to $999	7	8	2	9	4	1	14
$1,000 to $4,999	26	2	39	15	30	17	27
$5,000 to $24,999	16	12	24	19	6	7	23
$25,000 to $49,999	–	–	1	–	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	29	3	50	15	41	5	24
$1,000..	48	4	94	13	45	13	48
Farms with expenses of—							
$1 to $999	10	1	24	11	22	–	6
$1,000 to $4,999	19	2	18	4	19	5	17
$5,000 to $24,999	–	–	8	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	38	54	90	57	60	46	23
$1,000..	83	113	257	58	35	24	41
Farms with expenses of—							
$1 to $4,999	34	45	76	56	60	46	17
$5,000 to $9,999	4	8	13	–	–	–	6
$10,000 to $24,999	–	1	–	–	–	–	–
$25,000 or more	–	–	1	1	–	–	–
Property taxes ..... farms..	181	107	316	420	565	487	607
$1,000..	775	218	1 080	1 078	1 349	918	1 292
Farms with expenses of—							
$1 to $4,999	136	101	262	364	505	457	530
$5,000 to $9,999	34	3	39	48	56	28	71
$10,000 to $24,999	10	2	13	6	4	1	6
$25,000 or more	1	1	2	2	–	1	–
All other farm production expenses..... farms..	215	135	352	408	507	424	512
$1,000..	883	276	874	411	489	260	555
Farms with expenses of—							
$1 to $4,999	186	125	325	403	506	423	508
$5,000 to $24,999	23	9	26	5	1	1	1
$25,000 to $49,999	6	1	–	–	–	–	1
$50,000 to $99,999	–	–	–	–	–	–	1
$100,000 or more	–	–	1	–	–	–	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	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..	3 684	62	53	124	198	235	95
$1,000..	87 211	69 052	5 433	9 039	6 354	4 707	495
Average per farm ..... dollars..	23 673	1 113 737	102 512	72 894	32 093	20 029	5 212
Farms with net gains[2] ..... number..	1 632	59	44	104	160	193	54
Average net gain ..... dollars..	65 388	(D)	146 792	98 711	51 341	28 010	21 255
Gain of—							
Less than $1,000	253	–	–	1	3	1	2
$1,000 to $9,999	624	–	1	4	11	42	4
$10,000 to $49,999	497	–	12	29	65	133	48
$50,000 or more	258	59	31	70	81	17	–
Farms with net losses ..... number..	2 052	3	9	20	38	42	41
Average net loss ..... dollars..	9 504	(D)	113 968	61 356	48 950	16 648	15 918
Loss of—							
Less than $1,000	297	–	–	–	–	8	7
$1,000 to $9,999	1 326	–	–	4	12	15	14
$10,000 to $49,999	380	2	3	10	14	16	19
$50,000 or more	49	1	6	6	12	3	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	417	15	26	63	83	43	20
$1,000..	1 433	217	264	253	298	137	16
Other farm-related income[1] ..... farms..	846	9	19	48	60	56	29
$1,000..	5 381	336	472	433	507	184	72
Customwork and other agricultural services ..... farms..	250	1	2	10	9	14	11
$1,000..	1 685	(D)	(D)	87	116	59	(D)
Gross cash rent or share payments ..... farms..	240	1	–	3	9	17	10
$1,000..	674	(D)	–	(D)	(D)	34	28
Forest products, excluding Christmas trees and maple products ..... farms..	200	3	1	5	3	5	7
$1,000..	944	(D)	(D)	(D)	(D)	18	36
Other farm-related income sources ..... farms..	309	7	18	44	49	41	2
$1,000..	2 079	216	314	317	319	73	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	10	1	2	3	3	–	–
$1,000..	265	(D)	(D)	(D)	(D)	–	–
Corn ..... farms..	9	1	2	2	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	–	–	1	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	3 289	53	47	121	210	204	78
acres..	181 043	20 607	16 470	23 697	23 574	15 111	3 834
Harvested cropland ..... farms..	3 032	52	45	119	205	195	75
acres..	140 513	19 062	14 924	20 222	19 759	12 028	3 027
Farms by acres harvested:							
1 to 49 acres	2 353	16	10	40	85	119	55
50 to 99 acres	316	3	5	8	37	31	11
100 to 199 acres	207	8	2	22	55	31	7
200 to 499 acres	126	13	17	45	26	13	2
500 to 999 acres	22	7	9	3	2	1	–
1,000 to 1,999 acres	6	3	2	1	–	–	–
2,000 acres or more	2	2	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	1 188	9	12	42	60	79	17
acres..	27 414	235	1 137	2 209	2 470	2 151	447
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	201	5	5	9	13	19	5
acres..	3 444	149	162	414	327	200	97
On which all crops failed ..... farms..	89	1	3	9	9	15	1
acres..	883	(D)	(D)	(D)	(D)	116	(D)
In cultivated summer fallow ..... farms..	68	2	1	2	4	9	4
acres..	590	(D)	(D)	(D)	(D)	104	(D)
Idle ..... farms..	483	12	8	16	39	29	14
acres..	8 199	971	183	754	751	512	188
Total woodland ..... farms..	2 075	31	29	73	132	111	38
acres..	121 817	5 752	3 444	7 078	10 699	6 683	1 970
Woodland pastured ..... farms..	591	6	9	21	39	41	7
acres..	16 239	221	497	1 108	1 684	939	287
Woodland not pastured ..... farms..	1 859	31	28	68	124	91	35
acres..	105 578	5 531	2 947	5 970	9 015	5 744	1 683

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..	215	136	353	442	585	523	663
$1,000..	1 240	850	–1 345	–675	–2 114	–1 727	–4 098
Average per farm ..... dollars..	5 769	6 246	–3 809	–1 526	–3 614	–3 303	–6 181
Farms with net gains[2] ..... number..	163	120	207	255	151	104	18
Average net gain ..... dollars..	14 480	10 326	(D)	2 670	1 148	826	311
Gain of—							
Less than $1,000	5	10	26	53	68	66	18
$1,000 to $9,999	50	40	149	202	83	38	–
$10,000 to $49,999	108	70	32	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	52	16	146	187	434	419	645
Average net loss ..... dollars..	21 539	24 352	(D)	7 249	5 271	4 327	6 362
Loss of—							
Less than $1,000	8	1	15	28	70	68	92
$1,000 to $9,999	14	9	82	121	305	299	451
$10,000 to $49,999	28	4	44	34	57	51	98
$50,000 or more	2	2	5	4	2	1	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	23	16	33	21	26	11	37
$1,000..	33	14	56	18	49	9	69
Other farm-related income[1] ..... farms..	41	24	91	118	159	96	96
$1,000..	314	221	785	350	838	461	408
Customwork and other agricultural services ..... farms..	26	13	23	27	71	22	21
$1,000..	273	183	116	41	104	307	234
Gross cash rent or share payments ..... farms..	–	2	41	26	41	36	54
$1,000..	–	(D)	105	134	172	68	94
Forest products, excluding Christmas trees and maple products ..... farms..	6	11	28	41	36	38	16
$1,000..	29	12	(D)	81	442	70	32
Other farm-related income sources ..... farms..	14	2	22	46	44	7	13
$1,000..	13	(D)	(D)	93	120	16	48
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..	179	110	364	468	504	457	494
acres..	8 857	6 218	16 191	14 974	14 052	8 246	9 212
Harvested cropland ..... farms..	172	104	354	444	468	404	395
acres..	6 474	4 233	12 439	10 277	8 757	4 862	4 449
Farms by acres harvested:							
1 to 49 acres	128	74	240	378	429	395	384
50 to 99 acres	25	13	84	52	32	6	9
100 to 199 acres	15	15	29	13	6	3	1
200 to 499 acres	4	2	1	1	1	–	1
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	58	39	103	173	192	160	244
acres..	1 395	1 743	2 383	3 432	3 711	2 478	3 623
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	14	6	24	30	26	19	26
acres..	217	115	181	321	698	165	398
On which all crops failed ..... farms..	7	1	12	16	6	5	4
acres..	31	(D)	87	80	44	(D)	(D)
In cultivated summer fallow ..... farms..	5	2	11	9	6	6	7
acres..	28	(D)	34	58	36	(D)	(D)
Idle ..... farms..	32	20	63	72	60	51	67
acres..	712	113	1 067	806	806	697	639
Total woodland ..... farms..	99	64	232	284	338	283	361
acres..	6 695	4 073	17 268	12 884	18 100	11 607	15 564
Woodland pastured ..... farms..	32	17	57	95	103	70	94
acres..	991	386	1 557	2 586	2 496	1 339	2 148
Woodland not pastured ..... farms..	92	58	208	253	298	257	316
acres..	5 704	3 687	15 711	10 298	15 604	10 268	13 416

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..	657	6	12	25	53	39	13
acres..	18 950	588	1 054	1 444	2 442	880	187
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 458	50	41	92	168	152	58
acres..	37 503	3 938	2 107	2 293	3 291	4 110	608
Irrigated land ..... farms..	674	41	16	52	79	72	33
acres..	7 366	4 137	265	829	571	459	219
Harvested cropland irrigated ..... farms..	662	41	16	52	79	70	33
acres..	7 245	(D)	265	829	(D)	(D)	219
Pasture and other land irrigated ..... farms..	19	1	–	–	1	2	–
acres..	121	(D)	–	–	(D)	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	82	2	1	4	2	11	2
acres..	4 017	(D)	(D)	51	(D)	509	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	3 684	62	53	124	198	235	95
$1,000..	2 103 837	211 618	97 015	153 735	182 482	160 182	60 388
Average per farm .....dollars..	571 074	3 413 195	1 830 466	1 239 796	921 626	681 625	635 665
Average per acre .....dollars..	5 949	6 852	4 204	4 455	5 307	5 698	7 185
Farms by value group:							
$1 to $39,999	238	–	–	1	1	8	–
$40,000 to $69,999	88	–	–	1	2	2	1
$70,000 to $99,999	114	–	–	–	10	9	–
$100,000 to $149,999	269	2	1	1	13	20	1
$150,000 to $199,999	288	2	–	3	6	15	13
$200,000 to $499,999	1 393	4	8	25	42	73	30
$500,000 to $999,999	756	7	12	35	66	42	35
$1,000,000 to $1,999,999.....	377	14	11	34	33	57	14
$2,000,000 to $4,999,999.....	137	21	20	21	22	9	1
$5,000,000 or more	24	12	1	3	3	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	3 684	62	53	124	198	235	95
$1,000..	151 760	23 798	9 319	15 288	14 311	11 061	3 588
Farms by value group:							
$1 to $4,999	482	–	–	–	2	2	2
$5,000 to $9,999	592	–	1	2	13	15	2
$10,000 to $19,999	685	1	–	4	17	46	28
$20,000 to $49,999	1 022	6	6	14	47	75	42
$50,000 to $99,999	561	12	8	36	68	56	13
$100,000 to $199,999	229	9	22	46	36	38	8
$200,000 to $499,999	95	21	13	21	14	3	–
$500,000 or more.....	18	13	3	1	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	3 026	62	53	124	197	226	83
number..	6 715	743	361	620	619	476	180
Wheel tractors..... farms..	3 252	55	47	110	156	220	87
number..	8 623	662	309	569	610	614	230
Less than 40 horsepower (PTO) ..... farms..	2 476	44	35	72	108	174	70
number..	4 513	316	100	206	200	300	111
40 horsepower (PTO) or more ..... farms..	1 922	47	44	90	120	145	65
number..	4 110	346	209	363	410	314	119
40 to 99 horsepower (PTO) ..... farms..	1 847	45	44	87	117	135	58
number..	3 546	255	135	259	340	278	(D)
100 horsepower (PTO) or more..... farms..	345	21	27	52	44	33	18
number..	564	91	74	104	70	36	(D)
Grain and bean combines..... farms..	32	2	6	9	5	–	–
number..	35	(D)	8	10	(D)	–	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	1 216	15	27	60	81	113	33
number..	1 383	26	34	68	95	121	33
Pickup balers..... farms..	1 280	10	24	55	81	92	33
number..	1 485	12	28	66	100	115	34
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	2 101	51	42	116	152	151	67
acres on which used..	86 643	14 826	10 588	14 228	11 479	5 503	2 651
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	784	45	21	64	70	60	31
acres on which used..	25 208	9 920	3 444	3 770	2 404	1 329	327
Nematodes in crops..... farms..	57	12	4	12	8	2	1
acres on which used..	3 057	1 852	(D)	710	337	(D)	(D)
Diseases in crops and orchards..... farms..	419	32	11	34	40	33	12
acres on which used..	12 001	5 015	855	1 942	1 330	743	240
Weeds, grass, or brush in crops and pasture ..... farms..	900	39	32	89	117	72	44
acres on which used..	46 451	10 394	7 991	10 941	6 814	2 382	1 049
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	91	7	3	5	13	15	27
acres on which used..	2 208	868	(D)	104	258	132	104

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	31	20	72	82	86	78	140
	acres	874	1 000	2 413	2 493	1 984	1 596	1 995
Land in house lots, ponds, roads, wasteland, etc.	farms	133	78	254	337	336	335	424
	acres	1 512	1 905	4 077	4 070	2 677	3 118	3 797
Irrigated land	farms	62	38	79	89	61	29	23
	acres	169	90	205	190	110	46	76
Harvested cropland irrigated	farms	62	38	79	88	57	27	20
	acres	169	(D)	(D)	(D)	99	(D)	54
Pasture and other land irrigated	farms	–	1	1	2	4	4	3
	acres	–	(D)	(D)	(D)	11	(D)	22
Land under Conservation Reserve or Wetlands Reserve Programs	farms	6	3	10	1	8	5	27
	acres	166	(D)	172	(D)	658	(D)	1 198
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings	farms	215	136	353	442	585	523	663
	$1,000	145 622	78 373	201 776	191 454	225 379	168 168	227 646
Average per farm	dollars	677 310	576 271	571 603	433 153	385 263	321 545	343 358
Average per acre	dollars	6 508	5 706	6 351	5 952	5 529	6 831	7 889
Farms by value group:								
$1 to $39,999		11	4	12	42	32	50	77
$40,000 to $69,999		7	1	2	4	11	34	23
$70,000 to $99,999		1	1	17	10	14	23	29
$100,000 to $149,999		9	14	15	28	59	55	51
$150,000 to $199,999		6	21	24	28	52	56	62
$200,000 to $499,999		51	52	133	205	270	226	274
$500,000 to $999,999		69	26	89	88	132	50	105
$1,000,000 to $1,999,999		59	4	56	24	10	25	36
$2,000,000 to $4,999,999		2	13	3	12	3	4	6
$5,000,000 or more		–	–	2	1	2	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	215	136	353	442	585	523	663
	$1,000	10 043	3 838	10 695	10 344	13 053	12 748	13 673
Farms by value group:								
$1 to $4,999		2	20	20	93	89	118	134
$5,000 to $9,999		42	29	57	90	116	99	126
$10,000 to $19,999		55	29	92	81	128	88	116
$20,000 to $49,999		49	45	89	106	183	139	221
$50,000 to $99,999		28	6	88	61	60	67	58
$100,000 to $199,999		32	2	6	11	7	4	8
$200,000 to $499,999		7	5	1	–	2	8	–
$500,000 or more		–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	194	126	316	358	443	392	452
	number	402	182	504	499	744	664	721
Wheel tractors	farms	207	94	317	399	532	452	576
	number	632	210	730	896	1 200	910	1 051
Less than 40 horsepower (PTO)	farms	171	76	226	299	421	347	433
	number	303	141	420	551	684	541	640
40 horsepower (PTO) or more	farms	152	45	197	210	307	234	266
	number	329	69	310	345	516	369	411
40 to 99 horsepower (PTO)	farms	142	44	188	204	304	231	248
	number	281	(D)	284	324	491	359	373
100 horsepower (PTO) or more	farms	46	2	15	21	19	10	37
	number	48	(D)	26	21	25	10	38
Grain and bean combines	farms	10	–	–	–	–	–	–
	number	10	–	–	–	–	–	–
Cotton pickers and strippers	farms	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–
Mower conditioners	farms	95	16	157	120	200	123	176
	number	103	17	173	153	230	133	197
Pickup balers	farms	113	24	142	124	264	127	191
	number	140	26	148	165	289	149	213
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	158	98	250	288	314	207	207
	acres on which used	6 243	2 207	5 283	4 409	4 611	2 375	2 240
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	62	37	119	114	60	35	66
	acres on which used	594	332	994	1 145	213	157	579
Nematodes in crops	farms	1	–	8	1	8	–	–
	acres on which used	(D)	–	8	(D)	(D)	–	–
Diseases in crops and orchards	farms	39	24	45	61	32	23	33
	acres on which used	433	199	373	414	109	98	250
Weeds, grass, or brush in crops and pasture	farms	77	47	123	86	72	56	46
	acres on which used	2 121	472	1 808	943	453	495	588
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	2	1	4	2	9	1	2
	acres on which used	(D)	(D)	19	(D)	49	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
TENURE AND RACE OF OPERATOR							
All operators	3 687	62	53	124	225	221	83
Full owners	2 381	20	17	28	91	108	48
Part owners	971	31	32	78	105	77	26
Tenants	335	11	4	18	29	36	9
White	3 672	62	53	124	225	221	83
Full owners	2 367	20	17	28	91	108	48
Part owners	971	31	32	78	105	77	26
Tenants	334	11	4	18	29	36	9
Black and other races	15	–	–	–	–	–	–
Full owners	14	–	–	–	–	–	–
Part owners	–	–	–	–	–	–	–
Tenants	1	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	3 355	51	49	108	196	185	74
acres	265 197	18 594	12 823	16 582	24 052	18 338	4 860
Owned land in farms farms	3 352	51	49	106	196	185	74
acres	251 358	18 494	12 773	16 408	23 591	17 293	4 297
Land rented or leased from others farms	1 315	42	36	97	134	113	35
acres	109 105	(D)	(D)	18 144	16 629	9 533	2 302
landlords	3 852	260	266	496	527	338	105
Rented or leased land in farms farms	1 306	42	36	96	134	113	35
acres	107 955	12 391	10 302	18 104	16 415	9 491	2 302
Land rented or leased to others farms	349	2	2	11	20	22	10
acres	14 989	(D)	(D)	214	675	1 087	563
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 871	27	31	91	171	166	61
Not on farm operated	591	26	17	21	42	45	20
Not reported	225	9	5	12	12	10	2
Operators by principal occupation:							
Farming	1 824	60	51	113	203	179	60
Other	1 863	2	2	11	22	42	23
Operators by days worked off farm:							
None	1 565	48	46	95	167	126	46
Any	1 953	8	4	17	45	77	34
1 to 99 days	294	5	1	8	10	29	9
100 to 199 days	349	1	–	2	14	19	5
200 days or more	1 310	2	3	7	21	29	20
Not reported	169	6	3	12	13	18	3
Operators by years on present farm:							
2 years or less	172	1	1	7	6	6	7
3 or 4 years	233	–	2	6	6	14	4
5 to 9 years	411	5	–	7	29	29	8
10 years or more	2 318	42	41	74	147	150	48
Average years on present farm	21.2	27.1	27.0	22.7	22.9	20.6	22.0
Not reported	553	14	9	30	37	22	16
Operators by age group:							
Under 25 years	20	–	–	–	2	2	–
25 to 34 years	194	1	1	9	17	20	6
35 to 44 years	700	10	12	30	58	45	18
45 to 49 years	419	6	8	14	20	35	10
50 to 54 years	488	12	10	17	36	34	6
55 to 59 years	433	13	7	13	28	23	7
60 to 64 years	335	6	6	17	20	10	6
65 to 69 years	383	6	2	15	17	26	11
70 years and over	715	8	7	9	27	26	19
Average age	55.5	55.4	53.8	52.4	52.1	51.8	55.9
Operators by sex:							
Male	3 134	60	53	120	215	189	76
Female	553	2	–	4	10	32	7
Operators of Spanish, Hispanic, or Latino origin (see text)	28	–	–	1	1	2	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	2 996	14	20	61	144	169	67
acres	243 474	6 896	(D)	16 132	(D)	18 577	(D)
Partnership farms	344	7	16	28	47	30	5
acres	61 933	7 528	9 395	10 557	10 786	4 991	727
Corporation:							
Family held farms	277	31	15	35	31	17	10
acres	45 878	15 237	7 776	7 823	2 173	1 401	716
More than 10 stockholders farms	8	4	–	1	–	–	–
10 or less stockholders farms	269	27	15	34	31	17	10
Other than family held farms	34	8	2	–	3	2	–
acres	4 015	(D)	(D)	–	(D)	(D)	–
More than 10 stockholders farms	5	1	–	–	1	1	–
10 or less stockholders farms	29	7	2	–	2	1	–
Other—cooperative, estate or trust, institutional, etc. farms	36	2	–	–	–	3	1
acres	4 013	(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	188	126	385	500	555	533	632
Full owners	116	75	234	335	386	412	511
Part owners	48	33	116	120	138	89	78
Tenants	24	18	35	45	31	32	43
White	188	126	385	497	550	530	628
Full owners	116	75	234	332	381	410	507
Part owners	48	33	116	120	138	89	78
Tenants	24	18	35	45	31	31	43
Black and other races	–	–	–	3	5	3	4
Full owners	–	–	–	3	5	2	4
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	1	–
OWNED AND RENTED LAND							
Land owned ... farms	164	108	350	455	525	501	589
acres	14 355	9 185	34 042	27 612	31 898	22 206	30 650
Owned land in farms ... farms	164	108	350	455	524	501	589
acres	13 533	8 113	31 633	26 483	29 575	20 991	28 174
Land rented or leased from others ... farms	72	51	152	168	169	122	124
acres	4 414	5 153	8 392	8 092	7 285	3 741	2 686
landlords	180	138	380	372	357	213	220
Rented or leased land in farms ... farms	72	51	151	165	169	121	121
acres	4 405	5 083	8 316	7 938	7 238	3 576	2 394
Land rented or leased to others ... farms	25	12	56	42	41	47	59
acres	831	1 142	2 485	1 283	2 370	1 380	2 768
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	143	91	311	397	453	432	497
Not on farm operated	36	27	59	79	69	64	86
Not reported	9	8	15	24	33	37	49
Operators by principal occupation:							
Farming	130	75	202	224	193	160	174
Other	58	51	183	276	362	373	458
Operators by days worked off farm:							
None	93	55	170	178	177	179	185
Any	82	70	204	303	352	333	424
1 to 99 days	19	9	36	42	44	35	47
100 to 199 days	24	12	44	55	56	52	65
200 days or more	39	49	124	206	252	246	312
Not reported	13	1	11	19	26	21	23
Operators by years on present farm:							
2 years or less	5	4	23	23	31	25	33
3 or 4 years	13	7	21	40	31	39	50
5 to 9 years	23	15	35	69	67	60	64
10 years or more	125	86	255	302	345	327	376
Average years on present farm	21.7	21.3	24.6	19.8	20.9	20.0	19.3
Not reported	22	14	51	66	81	82	109
Operators by age group:							
Under 25 years	1	–	4	3	2	3	3
25 to 34 years	6	8	18	35	16	25	32
35 to 44 years	44	33	53	108	88	98	103
45 to 49 years	26	13	45	41	63	63	75
50 to 54 years	24	13	43	61	81	58	93
55 to 59 years	18	9	43	56	77	58	81
60 to 64 years	14	13	42	45	45	52	59
65 to 69 years	19	17	33	46	77	49	65
70 years and over	36	20	104	105	106	127	121
Average age	54.9	54.1	57.6	55.2	56.9	56.6	56.1
Operators by sex:							
Male	157	101	334	420	484	437	488
Female	31	25	51	80	71	96	144
Operators of Spanish, Hispanic, or Latino origin (see text)	4	2	4	3	4	5	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	131	99	324	419	497	486	565
acres	12 348	10 598	32 685	27 920	30 726	22 004	27 796
Partnership ... farms	27	14	31	48	32	24	35
acres	3 241	1 403	3 050	3 800	3 557	1 387	1 511
Corporation:							
Family held ... farms	27	8	24	24	17	13	25
acres	1 969	1 004	2 807	1 790	1 687	707	788
More than 10 stockholders ... farms	–	–	–	2	1	–	–
10 or less stockholders ... farms	27	8	24	22	16	13	25
Other than family held ... farms	1	–	5	2	3	5	3
acres	(D)	–	(D)	(D)	(D)	(D)	48
More than 10 stockholders ... farms	–	–	2	–	–	–	–
10 or less stockholders ... farms	1	–	3	2	3	5	3
Other—cooperative, estate or trust, institutional, etc. ... farms	2	5	1	7	6	5	4
acres	(D)	191	(D)	(D)	(D)	(D)	425

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..	35	1	4	3	2	2	4
number..	45	(D)	5	7	(D)	(D)	4
Hired workers ..... farms..	64	24	7	9	4	5	2
number..	208	150	10	15	7	5	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	744	–	4	14	24	38	17
10 to 49 acres	1 273	8	8	19	52	60	25
50 to 69 acres	335	7	2	4	13	12	10
70 to 99 acres	313	4	2	6	10	24	7
100 to 139 acres	294	2	4	4	22	22	4
140 to 179 acres	187	4	–	7	17	18	8
180 to 219 acres	137	2	3	5	12	14	6
220 to 259 acres	84	5	–	6	12	12	1
260 to 499 acres	215	14	10	42	47	12	4
500 to 999 acres	75	2	16	13	15	8	1
1,000 to 1,999 acres	26	11	4	3	1	1	–
2,000 acres or more	4	3	–	1	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	73	–	–	1	1	4	3
Vegetable and melon farming (1112)	341	2	3	5	13	27	20
Fruit and tree nut farming (1113)	180	3	1	7	12	18	7
Greenhouse, nursery, and floriculture production (1114)	901	25	12	37	70	57	26
Other crop farming (1119)	789	12	4	13	19	32	9
Tobacco farming (11191)	68	11	4	12	12	17	3
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	721	1	–	1	7	15	6
Beef cattle ranching and farming (112111)	420	–	–	–	1	5	1
Cattle feedlots (112112)	63	–	–	–	–	2	1
Dairy cattle and milk production (11212)	266	8	25	57	87	48	8
Hog and pig farming (1122)	46	–	–	–	2	1	2
Poultry and egg production (1123)	89	10	7	3	11	10	–
Sheep and goat farming (1124)	100	–	–	–	–	1	–
Animal aquaculture and other animal production (1125, 1129)	419	2	1	1	9	16	6
LIVESTOCK							
Cattle and calves inventory ..... farms..	1 227	11	28	61	100	89	15
number..	65 645	9 474	10 766	13 725	11 673	4 376	555
Farms with—							
1 to 9	488	2	1	2	5	15	–
10 to 49	460	–	–	2	7	36	12
50 to 99	99	–	–	1	26	29	2
100 to 199	87	–	2	11	51	7	1
200 to 499	80	1	20	45	11	2	–
500 or more	13	8	5	–	–	–	–
Cows and heifers that had calved ..... farms..	1 000	10	27	61	96	79	14
number..	34 904	4 874	6 297	7 774	6 530	2 414	343
Beef cows ..... farms..	721	1	3	12	24	38	8
number..	6 887	(D)	(D)	193	213	442	136
Farms with—							
1 to 9	493	1	2	6	17	24	4
10 to 49	210	–	–	4	7	12	3
50 to 99	15	–	1	2	–	2	1
100 to 199	3	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	370	9	26	56	87	52	8
number..	28 017	(D)	(D)	7 581	6 317	1 972	207
Farms with—							
1 to 4	83	–	–	–	–	3	–
5 to 9	22	–	–	–	–	–	–
10 to 49	91	–	–	–	12	41	8
50 to 99	71	–	–	4	61	6	–
100 to 199	74	1	9	48	14	2	–
200 to 499	22	1	17	4	–	–	–
500 or more	7	7	–	–	–	–	–
Heifers and heifer calves ..... farms..	812	10	27	55	91	72	10
number..	25 657	4 098	4 383	5 684	4 882	1 608	167
Steers, steer calves, bulls, and bull calves ..... farms..	818	8	15	38	40	52	9
number..	5 084	502	86	267	261	354	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	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	2	1	4	4	1	3	4
number..	(D)	(D)	6	4	(D)	(D)	4
Hired workers ..... farms..	1	1	5	1	–	3	2
number..	(D)	(D)	9	(D)	–	3	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	36	28	71	98	101	167	146
10 to 49 acres	65	34	103	191	220	202	286
50 to 69 acres	14	11	39	49	64	50	60
70 to 99 acres	9	7	30	53	62	35	64
100 to 139 acres	14	12	51	48	42	35	34
140 to 179 acres	12	8	29	26	21	19	18
180 to 219 acres	12	8	25	15	15	13	7
220 to 259 acres	5	9	8	6	9	6	5
260 to 499 acres	20	7	20	7	17	5	10
500 to 999 acres	1	1	7	5	3	1	2
1,000 to 1,999 acres	–	1	2	2	1	–	–
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	11	–	21	7	7	6	12
Vegetable and melon farming (1112)	36	22	60	79	44	21	9
Fruit and tree nut farming (1113)	10	3	23	21	19	19	37
Greenhouse, nursery, and floriculture production (1114)	63	38	102	136	125	120	90
Other crop farming (1119)	28	17	101	140	173	170	71
Tobacco farming (11191)	7	–	–	2	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	21	17	101	138	173	170	71
Beef cattle ranching and farming (112111)	8	12	23	47	88	89	146
Cattle feedlots (112112)	1	4	4	13	27	9	2
Dairy cattle and milk production (11212)	9	8	12	2	–	–	2
Hog and pig farming (1122)	2	3	6	6	9	13	2
Poultry and egg production (1123)	2	4	3	6	9	6	18
Sheep and goat farming (1124)	1	–	5	8	19	33	33
Animal aquaculture and other animal production (1125, 1129)	17	15	25	35	35	47	210
LIVESTOCK							
Cattle and calves inventory ..... farms..	53	44	121	150	198	154	203
number..	1 803	1 741	3 000	2 239	2 946	1 720	1 627
Farms with—							
1 to 9	12	7	39	71	84	84	166
10 to 49	26	26	66	76	106	70	33
50 to 99	13	6	11	2	6	–	3
100 to 199	1	5	5	1	2	–	1
200 to 499	1	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	39	38	93	119	157	119	148
number..	741	822	1 265	1 001	1 439	715	689
Beef cows ..... farms..	29	30	82	111	141	107	135
number..	521	699	1 018	952	1 365	658	613
Farms with—							
1 to 9	17	12	45	67	89	88	121
10 to 49	10	14	33	44	50	19	14
50 to 99	1	3	3	–	2	–	–
100 to 199	1	1	1	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	12	11	21	15	25	19	29
number..	220	123	247	49	74	57	76
Farms with—							
1 to 4	2	2	5	12	19	14	26
5 to 9	2	1	4	1	6	5	3
10 to 49	8	8	12	2	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	42	30	85	76	125	94	95
number..	680	504	1 198	651	806	549	447
Steers, steer calves, bulls, and bull calves ..... farms..	33	36	89	107	149	110	132
number..	382	415	537	587	701	456	491

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..	983	10	28	62	99	80	15
number..	25 237	3 068	3 395	5 781	3 950	3 263	298
$1,000..	6 278	493	577	1 069	887	758	109
Calves ..... farms..	560	9	21	58	82	63	12
number..	12 598	1 911	1 833	3 464	2 340	1 132	130
$1,000..	865	89	50	126	95	150	12
Cattle ..... farms..	843	9	26	58	90	71	13
number..	12 639	1 157	1 562	2 317	1 610	2 131	168
$1,000..	5 414	404	527	943	792	607	97
Fattened on grain and concentrates .... farms..	159	1	1	2	3	6	3
number..	1 174	(D)	(D)	(D)	(D)	195	(D)
$1,000..	776	(D)	(D)	(D)	31	141	(D)
Hogs and pigs inventory ..... farms..	210	2	2	1	13	10	2
number..	4 521	(D)	(D)	(D)	565	655	(D)
Farms with—							
1 to 24	179	2	2	1	11	7	–
25 to 49	11	–	–	–	–	1	–
50 to 99	11	–	–	–	1	1	–
100 to 199	3	–	–	–	–	–	–
200 to 499	5	–	–	–	1	–	2
500 or more	1	–	–	–	–	1	–
Used or to be used for breeding ..... farms..	87	1	1	–	10	6	2
number..	929	(D)	(D)	–	188	(D)	(D)
Other ..... farms..	191	2	2	1	10	7	2
number..	3 592	(D)	(D)	(D)	377	(D)	(D)
Hogs and pigs sold..... farms..	160	1	2	–	9	9	2
number..	9 408	(D)	(D)	–	2 510	1 352	(D)
$1,000..	995	(D)	(D)	–	(D)	87	(D)
Feeder pigs ..... farms..	41	–	–	–	4	2	2
number..	3 834	–	–	–	222	(D)	(D)
$1,000..	178	–	–	–	9	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	89	1	1	–	10	6	2
number..	1 068	(D)	(D)	–	241	(D)	(D)
Dec. 1 and May 31..... farms..	79	1	1	–	9	6	2
number..	568	(D)	(D)	–	124	(D)	(D)
June 1 and Nov. 30 ..... farms..	63	1	1	–	7	4	2
number..	500	(D)	(D)	–	117	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	254	1	–	3	6	14	1
number..	5 010	(D)	–	(D)	125	534	(D)
Ewes 1 year old or older ..... farms..	227	1	–	3	5	13	1
number..	3 274	(D)	–	(D)	109	234	(D)
Sheep and lambs sold..... farms..	187	1	–	2	4	10	1
number..	3 774	(D)	–	(D)	117	476	(D)
Sheep and lambs shorn ..... farms..	196	1	–	3	4	8	1
number..	4 112	(D)	–	(D)	125	322	(D)
pounds of wool..	30 374	(D)	–	(D)	741	3 040	(D)
Horses and ponies inventory ..... farms..	766	3	5	10	18	23	8
number..	6 797	(D)	82	(D)	260	305	90
Horses and ponies sold..... farms..	165	–	1	1	7	13	4
number..	640	–	(D)	(D)	63	98	(D)
Goats inventory ..... farms..	172	–	1	3	4	3	–
number..	1 460	–	(D)	6	24	(D)	–
Goats sold ..... farms..	57	–	1	1	1	1	–
number..	684	–	(D)	(D)	(D)	(D)	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	387	10	8	4	12	17	3
number..	3 992 919	3 593 458	(D)	(D)	(D)	13 432	46
Farms with—							
1 to 399	354	1	1	2	7	13	3
400 to 3,199	10	–	–	1	1	2	–
3,200 to 9,999.....	4	–	–	–	2	2	–
10,000 to 19,999	4	1	1	1	1	–	–
20,000 to 49,999	5	1	3	–	1	–	–
50,000 to 99,999	6	3	3	–	–	–	–
100,000 or more	4	4	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	377	9	8	4	11	17	3
number..	3 757 535	3 401 614	268 522	(D)	44 087	13 237	46
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	65	4	1	–	1	5	–
number..	235 384	191 844	(D)	–	(D)	195	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	92	9	7	3	9	8	1
number..	3 326 924	2 824 545	227 460	24 300	101 931	66 200	(D)
Broilers and other meat-type chickens sold .. farms..	30	–	–	2	2	3	–
number..	342 656	–	–	(D)	(D)	(D)	–
Farms with—							
1 to 1,999.....	24	–	–	–	1	2	–
2,000 to 59,999.....	4	–	–	1	–	1	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	2	–	–	1	1	–	–
Turkey hens kept for breeding ..... farms..	16	–	–	–	–	–	–
number..	76	–	–	–	–	–	–
Turkeys sold ..... farms..	35	–	–	–	–	3	–
number..	4 539	–	–	–	–	(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..	47	42	102	124	166	127	81
number..	861	810	1 135	976	999	455	246
$1,000..	395	398	513	467	403	165	45
Calves ..... farms..	23	24	46	42	80	51	49
number..	235	205	343	279	348	192	186
$1,000..	40	45	69	54	74	39	22
Cattle ..... farms..	42	38	87	117	145	102	45
number..	626	605	792	697	651	263	60
$1,000..	354	353	445	413	329	126	23
Fattened on grain and concentrates .... farms..	6	11	21	41	43	18	3
number..	127	128	178	193	132	28	3
$1,000..	67	89	108	126	94	(D)	(D)
Hogs and pigs inventory ..... farms..	14	16	30	30	38	24	28
number..	416	281	998	517	285	154	95
Farms with—							
1 to 24	11	9	22	26	36	24	28
25 to 49	1	5	1	2	1	–	–
50 to 99	1	2	5	–	1	–	–
100 to 199	–	–	1	2	–	–	–
200 to 499	1	–	1	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	10	4	16	13	10	11	3
number..	50	32	187	101	24	32	4
Other ..... farms..	11	15	29	27	34	23	28
number..	366	249	811	416	261	122	91
Hogs and pigs sold..... farms..	12	14	25	27	35	19	5
number..	788	494	1 524	589	323	214	9
$1,000..	88	60	111	60	46	22	2
Feeder pigs ..... farms..	6	2	10	7	3	5	–
number..	288	(D)	510	272	17	97	–
$1,000..	10	(D)	20	12	1	3	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	10	5	16	13	11	11	3
number..	56	28	199	71	15	30	4
Dec. 1 and May 31..... farms..	10	4	14	9	10	10	3
number..	26	(D)	100	45	(D)	14	(D)
June 1 and Nov. 30 ..... farms..	8	2	15	10	4	8	1
number..	30	(D)	99	26	(D)	16	(D)
Sheep and lambs of all ages inventory..... farms..	11	11	22	31	49	51	54
number..	414	173	650	752	847	760	677
Ewes 1 year old or older ..... farms..	10	11	19	30	43	47	44
number..	240	137	487	531	579	478	418
Sheep and lambs sold..... farms..	8	12	16	25	35	42	31
number..	227	253	696	458	734	491	264
Sheep and lambs shorn ..... farms..	6	12	17	25	35	46	38
number..	236	194	684	728	683	638	449
pounds of wool..	1 483	1 500	4 304	5 200	4 969	5 048	3 723
Horses and ponies inventory ..... farms..	27	26	67	87	109	110	273
number..	435	606	582	598	701	534	2 515
Horses and ponies sold..... farms..	12	9	24	34	24	32	4
number..	88	93	77	80	50	49	7
Goats inventory ..... farms..	6	4	15	24	32	36	44
number..	83	26	309	213	242	255	266
Goats sold ..... farms..	1	2	6	11	15	13	5
number..	(D)	(D)	124	134	159	152	44
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	16	16	28	61	69	64	79
number..	923	(D)	(D)	(D)	3 216	(D)	1 578
Farms with—							
1 to 399	16	15	27	58	68	64	79
400 to 3,199	–	1	1	3	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..	16	16	27	58	67	63	78
number..	750	1 728	(D)	3 660	2 424	1 336	1 406
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	5	1	3	9	15	9	12
number..	173	(D)	(D)	(D)	792	(D)	172
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	9	6	8	13	9	8
number..	(D)	21 535	3 806	2 746	1 003	112	210
Broilers and other meat-type chickens sold .. farms..	3	1	4	6	7	2	–
number..	(D)	(D)	905	494	(D)	(D)	–
Farms with—							
1 to 1,999.....	1	1	4	6	7	2	–
2,000 to 59,999.....	2	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	1	–	8	2	5
number..	–	–	(D)	–	46	(D)	16
Turkeys sold ..... farms..	4	3	5	9	6	3	2
number..	89	(D)	(D)	153	309	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	403	10	27	59	84	47	8
acres..	32 219	4 430	7 251	7 841	6 760	2 175	411
tons, green..	610 198	90 848	144 953	147 680	123 585	37 461	7 235
Irrigated ..... farms..	5	1	–	1	–	–	–
acres..	(D)	(D)	–	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	128	1	1	–	1	13	–
25 to 99 acres	162	–	–	15	55	30	7
100 to 249 acres	90	2	14	40	28	4	1
250 to 499 acres	14	2	8	4	–	–	–
500 acres or more	9	5	4	–	–	–	–
Tobacco ..... farms..	74	11	4	13	13	18	3
acres..	2 529	1 655	212	368	149	92	21
pounds..	4 115 845	2 624 353	340 000	663 715	251 365	153 904	29 349
Irrigated ..... farms..	29	10	2	5	4	6	–
acres..	1 517	1 328	(D)	73	35	25	–
Farms by acres harvested:							
0.1 to 0.9 acres	1	–	–	–	–	–	–
1.0 to 1.9 acres	1	–	–	–	–	–	–
2.0 to 2.9 acres	8	–	–	–	1	3	1
3.0 to 4.9 acres	11	–	–	–	–	5	–
5.0 to 9.9 acres	15	–	–	–	4	9	1
10.0 to 24.9 acres	18	–	–	8	8	1	1
25.0 acres or more	20	11	4	5	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	58	1	–	1	7	6	7
acres..	151	(D)	–	(D)	10	7	36
cwt..	37 907	(D)	–	(D)	1 563	2 475	12 065
Irrigated ..... farms..	9	–	–	–	3	–	1
acres..	30	–	–	–	3	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	53	–	–	–	7	6	5
5.0 to 24.9 acres	3	–	–	–	–	–	2
25.0 to 99.9 acres	2	1	–	1	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 670	17	30	67	112	98	21
acres..	81 752	3 671	5 588	10 547	10 681	8 171	1 548
tons, dry..	158 978	9 170	15 168	22 209	23 417	16 763	3 497
Irrigated ..... farms..	14	3	1	–	1	1	–
acres..	163	87	(D)	–	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	811	5	1	4	21	23	3
25 to 99 acres	634	4	6	20	54	41	12
100 to 249 acres	178	1	15	30	27	29	6
250 to 499 acres	41	6	6	10	10	5	–
500 acres or more	6	1	2	3	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 211	11	23	45	77	69	17
acres..	44 324	748	1 622	3 462	5 225	4 543	938
tons, dry..	81 041	1 172	3 229	7 661	11 711	8 514	1 773
Irrigated ..... farms..	4	1	–	–	–	1	–
acres..	(D)	(D)	–	–	–	(D)	–
Vegetables harvested for sale (see text) .... farms..	620	9	8	28	47	64	33
acres..	10 008	1 727	1 371	1 626	1 557	1 165	475
Irrigated ..... farms..	178	5	4	13	18	18	12
acres..	1 852	506	112	299	340	157	146
Farms by acres harvested:							
0.1 to 4.9 acres	333	–	1	4	5	17	7
5.0 to 24.9 acres	212	1	2	9	20	35	20
25.0 to 99.9 acres	64	6	2	12	20	11	6
100.0 to 249.9 acres	4	–	–	1	2	1	–
250.0 acres or more	7	2	3	2	–	–	–
Sweet corn harvested for sale ..... farms..	310	2	5	17	29	42	21
acres..	4 706	(D)	738	746	921	794	286
Irrigated ..... farms..	65	2	2	6	10	8	5
acres..	839	(D)	(D)	167	178	90	78
Land in orchards ..... farms..	253	6	1	8	21	18	12
acres..	3 546	618	(D)	279	849	369	119
Irrigated ..... farms..	35	–	–	3	2	6	3
acres..	294	–	–	131	(D)	88	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	140	2	–	1	1	3	3
5.0 to 24.9 acres	84	1	–	3	10	11	9
25.0 to 99.9 acres	22	–	–	3	8	4	–
100.0 to 249.9 acres	5	2	–	1	2	–	–
250.0 acres or more	2	1	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
SELECTED CROPS HARVESTED							
Corn for silage or green chop ..... farms..	26	10	54	35	23	9	11
acres..	701	358	1 298	566	212	97	119
tons, green..	13 182	6 219	22 931	9 201	3 351	1 441	2 111
Irrigated ..... farms..	–	1	1	–	–	–	1
acres..	–	(D)	(D)	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	12	3	31	29	20	7	10
25 to 99 acres	14	7	23	5	3	2	1
100 to 249 acres	–	–	–	1	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Tobacco ..... farms..	8	–	2	2	–	–	–
acres..	21	–	(D)	(D)	–	–	–
pounds..	38 300	–	(D)	(D)	–	–	–
Irrigated ..... farms..	2	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 0.9 acres	–	–	–	1	–	–	–
1.0 to 1.9 acres	1	–	–	–	–	–	–
2.0 to 2.9 acres	3	–	–	–	–	–	–
3.0 to 4.9 acres	4	–	2	–	–	–	–
5.0 to 9.9 acres	–	–	–	1	–	–	–
10.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	7	2	7	10	6	3	1
acres..	13	(D)	16	6	2	(D)	(D)
cwt..	2 429	(D)	3 427	1 521	277	(D)	(D)
Irrigated ..... farms..	–	–	2	2	1	–	–
acres..	–	–	(D)	(D)	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	7	2	6	10	6	3	1
5.0 to 24.9 acres	–	–	1	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	75	55	199	229	280	242	245
acres..	4 708	3 407	9 825	8 607	7 522	4 170	3 307
tons, dry..	9 498	6 564	17 863	13 728	11 556	5 358	4 187
Irrigated ..... farms..	1	–	–	4	–	1	2
acres..	(D)	–	–	(D)	–	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	26	16	56	96	157	185	218
25 to 99 acres	35	26	119	120	116	54	27
100 to 249 acres	12	12	24	12	7	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..	54	47	161	160	215	166	166
acres..	2 908	2 842	6 757	5 280	5 361	2 572	2 066
tons, dry..	5 977	5 653	12 268	8 914	8 028	3 481	2 660
Irrigated ..... farms..	–	–	–	1	–	1	–
acres..	–	–	–	(D)	–	(D)	–
Vegetables harvested for sale (see text) .... farms..	72	37	99	114	61	34	14
acres..	718	304	482	390	144	32	18
Irrigated ..... farms..	16	7	27	34	15	7	2
acres..	71	32	89	65	31	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	26	18	63	90	54	34	14
5.0 to 24.9 acres	41	19	36	22	7	–	–
25.0 to 99.9 acres	5	–	–	2	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Sweet corn harvested for sale ..... farms..	39	18	41	49	29	13	5
acres..	414	151	(D)	160	50	10	4
Irrigated ..... farms..	3	4	9	8	6	2	–
acres..	(D)	15	22	16	(D)	(D)	–
Land in orchards ..... farms..	13	6	30	28	29	28	53
acres..	132	(D)	278	169	96	91	262
Irrigated ..... farms..	2	–	4	–	3	5	7
acres..	(D)	–	12	–	(D)	(D)	20
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	2	4	16	17	25	24	42
5.0 to 24.9 acres	11	2	11	11	4	3	8
25.0 to 99.9 acres	–	–	3	–	–	1	3
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	3 687	73	341	180	901	789	68	–	721
percent	100.0	2.0	9.2	4.9	24.4	21.4	1.8	–	19.6
Land in farms ..... acres	359 313	14 889	26 063	14 065	39 287	87 443	9 196	–	78 247
Average size of farm ..... acres	97	204	76	78	44	111	135	–	109
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	3 687	73	341	180	901	789	68	–	721
$1,000	421 648	1 645	15 483	11 616	171 183	63 433	55 262	–	8 171
Average per farm ..... dollars	114 361	22 539	45 406	64 532	189 992	80 396	812 676	–	11 333
Farms by value of sales:									
Less than $1,000 (see text)	632	12	9	37	90	71	–	–	71
$1,000 to $2,499	533	6	21	19	120	170	–	–	170
$2,500 to $4,999	555	7	44	19	125	173	–	–	173
$5,000 to $9,999	500	7	79	21	136	140	2	–	138
$10,000 to $19,999	385	21	60	23	102	101	–	–	101
$20,000 to $24,999	126	–	22	3	38	17	–	–	17
$25,000 to $39,999	188	11	36	10	63	28	7	–	21
$40,000 to $49,999	83	3	20	7	26	9	3	–	6
$50,000 to $99,999	221	4	27	18	57	32	17	–	15
$100,000 to $249,999	225	1	13	12	70	19	12	–	7
$250,000 to $499,999	124	1	5	7	37	13	12	–	1
$500,000 to $999,999	53	–	3	1	12	4	4	–	–
$1,000,000 to $2,499,999	34	–	2	3	9	6	5	–	1
$2,500,000 to $4,999,999	15	–	–	–	9	4	4	–	–
$5,000,000 or more	13	–	–	–	7	2	2	–	–
Grains ..... farms	53	16	10	–	1	16	6	–	10
$1,000	970	522	(D)	–	(D)	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms	5	2	–	–	–	2	2	–	–
$1,000	605	(D)	–	–	–	(D)	(D)	–	–
Corn for grain ..... farms	37	13	4	–	1	11	4	–	7
$1,000	931	510	(D)	–	(D)	298	(D)	–	(D)
Wheat ..... farms	2	1	–	–	–	1	1	–	–
$1,000	(D)	(D)	–	–	–	(D)	(D)	–	–
Soybeans ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Oats ..... farms	4	1	–	–	–	2	–	–	2
$1,000	6	(D)	–	–	–	(D)	–	–	(D)
Other grains ..... farms	17	4	6	–	–	4	2	–	2
$1,000	28	(D)	(D)	–	–	14	(D)	–	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Tobacco ..... farms	74	–	2	–	–	72	68	–	4
$1,000	53 665	–	(D)	–	–	(D)	53 416	–	(D)
Sales of $50,000 or more ..... farms	57	–	–	–	–	57	56	–	1
$1,000	53 226	–	–	–	–	53 226	(D)	–	(D)
Hay, silage, and field seeds ..... farms	1 001	57	61	14	40	645	12	–	633
$1,000	6 939	817	283	57	145	4 441	57	–	4 384
Sales of $50,000 or more ..... farms	17	–	–	–	–	11	–	–	11
$1,000	1 305	–	–	–	–	860	–	–	860
Vegetables, sweet corn, and melons ..... farms	618	7	336	48	96	97	18	–	79
$1,000	17 291	32	12 774	641	1 897	1 674	621	–	1 053
Sales of $50,000 or more ..... farms	70	–	41	3	16	9	4	–	5
$1,000	11 676	–	9 010	(D)	1 289	1 055	393	–	662
Fruits, nuts, and berries ..... farms	295	2	64	157	25	38	6	–	32
$1,000	11 920	(D)	376	10 620	175	729	84	–	645
Sales of $50,000 or more ..... farms	45	–	2	39	1	3	–	–	3
$1,000	10 226	–	(D)	9 509	(D)	507	–	–	507
Nursery and greenhouse crops ..... farms	1 133	3	83	24	901	82	12	–	70
$1,000	172 371	(D)	1 602	258	168 859	1 485	(D)	–	(D)
Sales of $50,000 or more ..... farms	210	–	7	–	197	5	2	–	3
$1,000	164 532	–	(D)	–	162 124	1 211	(D)	–	(D)
Other crops ..... farms	175	3	32	8	18	99	2	–	97
$1,000	643	16	221	5	(D)	369	(D)	–	(D)
Sales of $50,000 or more ..... farms	1	–	1	–	–	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–	–	–
Poultry and poultry products ..... farms	243	–	24	6	18	33	–	–	33
$1,000	72 187	–	(D)	3	13	24	–	–	24
Sales of $50,000 or more ..... farms	40	–	–	–	–	–	–	–	–
$1,000	71 735	–	–	–	–	–	–	–	–
Dairy products ..... farms	279	–	1	–	–	5	1	–	4
$1,000	66 259	–	(D)	–	–	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms	223	–	–	–	–	2	1	–	1
$1,000	65 016	–	–	–	–	(D)	(D)	–	(D)
Cattle and calves ..... farms	983	23	32	7	22	171	14	–	157
$1,000	6 278	(D)	112	11	47	441	47	–	395
Sales of $50,000 or more ..... farms	19	1	–	–	–	–	–	–	–
$1,000	1 481	(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	420	63	266	46	89	100	419
percent	11.4	1.7	7.2	1.2	2.4	2.7	11.4
Land in farms ..... acres	43 922	6 252	99 425	2 571	4 881	4 941	15 574
Average size of farm ..... acres	105	99	374	56	55	49	37
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	420	63	266	46	89	100	419
$1,000	2 231	559	69 815	886	72 565	346	11 887
Average per farm ..... dollars	5 311	8 880	262 461	19 255	815 333	3 457	28 371
Farms by value of sales:							
Less than $1,000 (see text)	146	2	2	2	18	33	210
$1,000 to $2,499	89	9	–	13	6	33	47
$2,500 to $4,999	88	27	–	9	9	19	35
$5,000 to $9,999	47	13	2	6	6	8	35
$10,000 to $19,999	23	4	12	6	3	5	25
$20,000 to $24,999	12	4	8	3	4	–	15
$25,000 to $39,999	8	1	9	2	2	1	17
$40,000 to $49,999	1	1	8	2	–	–	6
$50,000 to $99,999	5	2	48	1	10	1	16
$100,000 to $249,999	1	–	87	2	11	–	9
$250,000 to $499,999	–	–	57	–	3	–	1
$500,000 to $999,999	–	–	25	–	7	–	1
$1,000,000 to $2,499,999	–	–	8	–	5	–	1
$2,500,000 to $4,999,999	–	–	–	–	2	–	–
$5,000,000 or more	–	–	–	–	3	–	1
Grains ..... farms	3	–	7	–	–	–	–
$1,000	(D)	–	74	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Corn for grain ..... farms	3	–	5	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–
Wheat ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Oats ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Other grains ..... farms	–	–	3	–	–	–	–
$1,000	–	–	5	–	–	–	–
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	80	14	54	7	8	7	14
$1,000	197	21	880	22	23	20	33
Sales of $50,000 or more ..... farms	–	–	6	–	–	–	–
$1,000	–	–	444	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	5	3	14	–	1	–	11
$1,000	12	(D)	211	–	(D)	–	32
Sales of $50,000 or more ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Fruits, nuts, and berries ..... farms	1	–	5	–	1	1	1
$1,000	(D)	–	(D)	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	11	1	4	2	8	7	7
$1,000	14	(D)	(D)	(D)	1	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Other crops ..... farms	4	–	3	2	2	1	3
$1,000	1	–	10	(D)	(D)	(D)	5
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	24	9	5	10	87	13	14
$1,000	10	(D)	19	7	72 049	7	32
Sales of $50,000 or more ..... farms	–	–	–	–	40	–	–
$1,000	–	–	–	–	71 735	–	–
Dairy products ..... farms	4	1	265	–	1	–	2
$1,000	47	(D)	65 526	–	(D)	–	(D)
Sales of $50,000 or more ..... farms	–	–	220	–	1	–	–
$1,000	–	–	64 367	–	(D)	–	–
Cattle and calves ..... farms	349	63	264	16	11	11	14
$1,000	1 869	510	2 932	25	37	15	(D)
Sales of $50,000 or more ..... farms	5	2	11	–	–	–	–
$1,000	405	(D)	786	–	–	–	–

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..	160	1	14	5	7	29	–	–	29
$1,000..	995	(D)	(D)	5	8	47	–	–	47
Sales of $50,000 or more ..... farms..	3	–	–	–	–	–	–	–	–
$1,000..	449	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	221	1	16	5	17	38	2	–	36
$1,000..	323	(D)	5	7	6	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	338	–	12	7	16	33	–	–	33
$1,000..	11 808	–	(D)	8	11	30	–	–	30
Sales of $50,000 or more ..... farms..	28	–	–	–	–	–	–	–	–
$1,000..	9 907	–	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	774	10	224	106	92	143	16	–	127
$1,000..	10 980	20	2 578	5 127	947	1 535	174	–	1 361
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	3 683	56	340	132	897	874	62	–	812
$1,000..	330 902	1 343	11 228	9 082	121 238	48 241	38 614	–	9 627
Average per farm ..... dollars..	89 846	23 984	33 024	68 806	135 160	55 196	622 812	–	11 856
Livestock and poultry purchased ..... farms..	837	16	54	12	25	158	10	–	148
$1,000..	8 740	103	46	16	14	141	(D)	–	(D)
Farms with expenses of—									
$1 to $4,999	638	8	54	12	25	155	9	–	146
$5,000 to $24,999	126	8	–	–	–	3	1	–	2
$25,000 to $99,999	59	–	–	–	–	–	–	–	–
$100,000 to $249,999	10	–	–	–	–	–	–	–	–
$250,000 or more	4	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 446	3	76	13	64	291	11	–	280
$1,000..	58 691	(D)	86	20	60	478	(D)	–	(D)
Farms with expenses of—									
$1 to $4,999	968	2	73	13	63	285	10	–	275
$5,000 to $24,999	228	–	3	–	1	3	–	–	3
$25,000 to $99,999	150	1	–	–	–	2	–	–	2
$100,000 to $249,999	72	–	–	–	–	1	1	–	–
$250,000 or more	28	–	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	1 031	2	41	4	44	158	4	–	154
$1,000..	34 514	(D)	36	(D)	32	268	(D)	–	(D)
Farms with expenses of—									
$1 to $4,999	627	2	39	4	44	152	3	–	149
$5,000 to $24,999	199	–	2	–	–	4	–	–	4
$25,000 to $99,999	125	–	–	–	–	2	1	–	1
$100,000 or more	80	–	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 758	50	310	80	611	286	51	–	235
$1,000..	20 155	49	978	175	17 283	840	606	–	234
Farms with expenses of—									
$1 to $999	1 095	40	234	36	354	203	23	–	180
$1,000 to $4,999	415	7	53	34	109	62	12	–	50
$5,000 to $24,999	177	3	19	10	90	13	9	–	4
$25,000 to $49,999	29	–	1	–	23	4	4	–	–
$50,000 or more	42	–	3	–	35	4	3	–	1
Commercial fertilizer ..... farms..	2 146	54	340	91	537	532	62	–	470
$1,000..	12 743	192	687	174	6 333	2 956	2 284	–	672
Farms with expenses of—									
$1 to $4,999	1 880	41	322	83	481	493	30	–	463
$5,000 to $24,999	207	12	12	8	34	21	15	–	6
$25,000 to $49,999	29	1	3	–	14	3	3	–	–
$50,000 or more	30	–	3	–	8	15	14	–	1
Agricultural chemicals ..... farms..	1 558	39	188	110	508	297	60	–	237
$1,000..	4 819	(D)	595	726	1 074	1 415	1 183	–	231
Farms with expenses of—									
$1 to $4,999	1 389	36	174	80	477	256	33	–	223
$5,000 to $24,999	125	3	7	23	19	26	13	–	13
$25,000 to $49,999	23	–	4	4	4	8	7	–	1
$50,000 or more	21	–	3	3	8	7	7	–	–
Petroleum products ..... farms..	3 416	56	319	120	832	864	62	–	802
$1,000..	10 638	129	663	340	3 566	2 495	1 786	–	710
Farms with expenses of—									
$1 to $4,999	3 066	52	298	103	737	826	31	–	795
$5,000 to $24,999	272	4	15	15	59	24	18	–	6
$25,000 to $49,999	45	–	4	2	20	5	5	–	–
$50,000 or more	33	–	2	–	16	9	8	–	1
Gasoline and gasohol ..... farms..	2 986	40	289	100	730	753	61	–	692
$1,000..	3 660	45	318	186	1 045	806	495	–	311
Diesel fuel ..... farms..	2 006	56	175	61	396	543	39	–	504
$1,000..	3 362	65	(D)	(D)	807	797	493	–	303
Natural gas ..... farms..	78	–	1	4	21	27	3	–	24
$1,000..	404	–	(D)	(D)	151	95	83	–	12
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	2 340	48	246	97	539	593	53	–	540
$1,000..	3 212	18	189	49	1 562	798	714	–	84

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..	27	5	10	45	1	5	11
$1,000..	38	7	32	808	(D)	2	31
Sales of $50,000 or more ..... farms..	–	–	–	3	–	–	–
$1,000..	–	–	–	449	–	–	–
Sheep, lambs, and wool ..... farms..	24	4	9	7	9	78	13
$1,000..	23	4	17	3	(D)	220	9
Sales of $50,000 or more ..... farms..	–	–	–	–	–	1	–
$1,000..	–	–	–	–	–	(D)	–
Other livestock and livestock products (see text) ..... farms..	15	1	6	9	4	24	211
$1,000..	9	(D)	10	17	10	73	11 636
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	28
$1,000..	–	–	–	–	–	–	9 907
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	47	23	28	14	25	40	22
$1,000..	130	73	336	26	79	74	55
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	455	57	258	55	91	89	379
$1,000..	4 598	508	60 088	1 060	61 377	725	11 413
Average per farm ..... dollars..	10 106	8 906	232 900	19 274	674 469	8 141	30 114
Livestock and poultry purchased ..... farms..	168	27	121	36	88	21	111
$1,000..	593	85	2 110	147	4 356	25	1 104
Farms with expenses of—							
$1 to $4,999	149	22	40	33	51	21	68
$5,000 to $24,999	16	5	53	2	14	–	25
$25,000 to $99,999	2	–	26	1	13	–	17
$100,000 to $249,999	1	–	2	–	6	–	1
$250,000 or more	–	–	–	–	4	–	–
Feed for livestock and poultry ..... farms..	295	42	257	41	85	55	224
$1,000..	482	85	21 668	331	33 343	(D)	2 019
Farms with expenses of—							
$1 to $4,999	266	36	7	28	37	55	103
$5,000 to $24,999	28	6	64	6	11	–	106
$25,000 to $99,999	1	–	113	7	13	–	13
$100,000 to $249,999	–	–	61	–	8	–	2
$250,000 or more	–	–	12	–	16	–	–
Commercially mixed formula feeds ..... farms..	187	41	250	20	82	39	163
$1,000..	260	66	17 237	193	15 399	37	980
Farms with expenses of—							
$1 to $4,999	170	41	7	10	37	39	82
$5,000 to $24,999	16	–	78	9	11	–	79
$25,000 to $99,999	1	–	106	1	13	–	2
$100,000 or more	–	–	59	–	21	–	–
Seeds, bulbs, plants, and trees ..... farms..	62	19	235	25	26	11	43
$1,000..	28	5	769	6	5	2	14
Farms with expenses of—							
$1 to $999	53	18	55	24	25	11	42
$1,000 to $4,999	9	1	137	1	1	–	1
$5,000 to $24,999	–	–	42	–	–	–	–
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	193	25	207	18	17	32	100
$1,000..	256	32	2 002	11	8	15	76
Farms with expenses of—							
$1 to $4,999	183	24	87	17	17	32	100
$5,000 to $24,999	10	1	108	1	–	–	–
$25,000 to $49,999	–	–	8	–	–	–	–
$50,000 or more	–	–	4	–	–	–	–
Agricultural chemicals ..... farms..	92	22	214	10	20	8	50
$1,000..	63	4	867	1	11	(D)	8
Farms with expenses of—							
$1 to $4,999	91	22	165	10	20	8	50
$5,000 to $24,999	1	–	46	–	–	–	–
$25,000 to $49,999	–	–	3	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	421	57	248	54	75	77	293
$1,000..	275	23	1 868	91	764	24	399
Farms with expenses of—							
$1 to $4,999	418	57	123	48	53	77	274
$5,000 to $24,999	3	–	111	6	17	–	18
$25,000 to $49,999	–	–	12	–	1	–	1
$50,000 or more	–	–	2	–	4	–	–
Gasoline and gasohol ..... farms..	372	52	231	54	64	57	244
$1,000..	147	10	624	43	162	15	259
Diesel fuel ..... farms..	254	41	224	22	54	30	150
$1,000..	89	11	977	35	239	6	80
Natural gas ..... farms..	8	–	4	–	4	–	9
$1,000..	1	–	4	–	135	–	11
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	234	38	245	40	58	17	185
$1,000..	38	2	263	12	228	3	49

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..	2 312	40	195	84	584	531	40	–	491
$1,000..	7 932	37	300	317	2 630	614	371	–	243
Farms with expenses of—									
$1 to $999	1 517	33	141	43	385	446	10	–	436
$1,000 to $4,999	545	6	42	21	143	68	17	–	51
$5,000 to $24,999	217	1	11	18	44	14	10	–	4
$25,000 to $49,999	18	–	–	1	7	2	2	–	–
$50,000 or more	15	–	1	1	5	1	1	–	–
Hired farm labor ..... farms..	1 304	8	88	63	365	303	62	–	241
$1,000..	96 925	65	3 321	3 735	48 884	21 901	20 554	–	1 347
Farms with expenses of—									
$1 to $4,999	718	5	30	31	143	247	26	–	221
$5,000 to $24,999	266	2	42	12	110	18	5	–	13
$25,000 to $99,999	198	1	7	10	61	20	15	–	5
$100,000 to $249,999	69	–	4	7	29	6	6	–	–
$250,000 or more	53	–	5	3	22	12	10	–	2
Workers by days worked:									
150 days or more ..... farms..	665	5	52	51	195	90	35	–	55
workers..	5 025	(D)	280	206	2 575	962	851	–	111
Less than 150 days ..... farms..	1 151	6	83	50	338	292	61	–	231
workers..	8 390	(D)	1 010	315	2 825	3 141	2 601	–	540
Contract labor ..... farms..	290	1	19	23	97	28	5	–	23
$1,000..	3 716	(D)	204	121	1 497	545	520	–	25
Farms with expenses of—									
$1 to $999	131	1	3	11	37	16	–	–	16
$1,000 to $4,999	79	–	4	7	28	6	–	–	6
$5,000 to $24,999	51	–	10	3	17	4	3	–	1
$25,000 to $49,999	16	–	–	2	10	–	–	–	–
$50,000 or more	13	–	2	–	5	2	2	–	–
Repair and maintenance ..... farms..	3 112	48	297	105	769	755	52	–	703
$1,000..	17 596	208	933	664	4 865	2 831	1 513	–	1 318
Farms with expenses of—									
$1 to $4,999	2 553	42	250	73	654	692	22	–	670
$5,000 to $24,999	447	5	39	30	86	45	15	–	30
$25,000 to $49,999	57	1	6	1	13	4	4	–	–
$50,000 or more	55	–	2	1	16	14	11	–	3
Customwork, machine hire, and rental of machinery and equipment..... farms..	495	4	48	13	116	87	16	–	71
$1,000..	2 427	(D)	117	45	947	351	176	–	176
Farms with expenses of—									
$1 to $999	264	3	37	4	68	46	2	–	44
$1,000 to $4,999	147	–	2	7	27	31	6	–	25
$5,000 to $24,999	64	1	9	2	10	7	6	–	1
$25,000 to $49,999	10	–	–	–	6	1	1	–	–
$50,000 or more	10	–	–	–	5	2	1	–	1
Interest ..... farms..	907	22	88	46	245	137	36	–	101
$1,000..	11 289	82	683	416	4 251	1 321	864	–	457
Farms with expenses of—									
$1 to $4,999	494	19	47	27	136	101	17	–	84
$5,000 to $24,999	315	2	38	13	79	25	10	–	15
$25,000 to $99,999	81	1	3	6	20	8	6	–	2
$100,000 or more	17	–	–	–	10	3	3	–	–
Secured by real estate ..... farms..	644	6	70	43	174	84	19	–	65
$1,000..	8 343	56	547	364	3 178	958	575	–	383
Farms with expenses of—									
$1 to $999	53	–	6	2	18	6	1	–	5
$1,000 to $4,999	258	3	26	24	61	49	2	–	47
$5,000 to $24,999	261	2	37	11	70	20	9	–	11
$25,000 to $49,999	42	1	–	6	13	3	3	–	–
$50,000 or more	30	–	1	–	12	6	4	–	2
Not secured by real estate ..... farms..	454	16	27	15	114	85	26	–	59
$1,000..	2 946	26	137	52	1 073	363	289	–	74
Farms with expenses of—									
$1 to $999	135	6	10	6	30	50	11	–	39
$1,000 to $4,999	192	10	13	6	59	22	5	–	17
$5,000 to $24,999	108	–	2	3	19	11	8	–	3
$25,000 to $49,999	10	–	2	–	1	–	–	–	–
$50,000 or more	9	–	–	–	5	2	2	–	–
Cash rent ..... farms..	744	32	88	30	96	166	36	–	130
$1,000..	4 721	92	371	75	1 170	832	668	–	164
Farms with expenses of—									
$1 to $4,999	552	29	68	25	56	140	17	–	123
$5,000 to $9,999	85	2	14	3	13	7	2	–	5
$10,000 to $24,999	62	–	1	2	16	8	6	–	2
$25,000 or more	45	1	5	–	11	11	11	–	–
Property taxes ..... farms..	3 391	48	294	115	828	807	49	–	758
$1,000..	11 522	167	903	440	3 109	2 591	506	–	2 085
Farms with expenses of—									
$1 to $4,999	2 807	29	250	90	705	672	28	–	644
$5,000 to $9,999	422	18	39	13	80	108	6	–	102
$10,000 to $24,999	126	1	2	8	28	19	9	–	10
$25,000 or more	36	–	3	4	15	8	6	–	2
All other farm production expenses ..... farms..	3 320	56	327	111	826	785	62	–	723
$1,000..	58 987	92	1 341	1 817	25 556	8 929	7 431	–	1 498
Farms with expenses of—									
$1 to $4,999	2 662	51	296	64	642	705	28	–	677
$5,000 to $24,999	385	5	18	33	100	54	12	–	42
$25,000 to $49,999	109	–	8	5	36	5	5	–	–
$50,000 to $99,999	83	–	2	3	17	12	10	–	2
$100,000 or more	81	–	3	6	31	9	7	–	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)
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	211	42	257	29	63	41	235
$1,000..	115	12	1 561	30	1 930	16	370
Farms with expenses of—							
$1 to $999	184	42	16	18	24	38	147
$1,000 to $4,999	24	–	135	10	17	3	76
$5,000 to $24,999	3	–	100	1	14	–	11
$25,000 to $49,999	–	–	4	–	3	–	1
$50,000 or more	–	–	2	–	5	–	–
Hired farm labor ..... farms..	96	8	175	5	37	17	139
$1,000..	247	(D)	8 951	37	7 201	(D)	2 528
Farms with expenses of—							
$1 to $4,999	93	7	33	2	14	16	97
$5,000 to $24,999	1	–	45	3	8	1	24
$25,000 to $99,999	1	1	75	–	9	–	13
$100,000 to $249,999	1	–	16	–	2	–	4
$250,000 or more	–	–	6	–	4	–	1
Workers by days worked:							
150 days or more ..... farms..	25	1	149	5	27	7	58
workers..	30	(D)	558	7	270	7	120
Less than 150 days ..... farms..	92	7	108	2	29	17	127
workers..	149	16	373	(D)	212	30	299
Contract labor ..... farms..	24	13	36	–	20	2	27
$1,000..	17	4	304	–	950	(D)	66
Farms with expenses of—							
$1 to $999	16	13	17	–	–	1	16
$1,000 to $4,999	8	–	8	–	11	–	7
$5,000 to $24,999	–	–	8	–	4	1	4
$25,000 to $49,999	–	–	2	–	2	–	–
$50,000 or more	–	–	1	–	3	–	–
Repair and maintenance ..... farms..	354	43	257	53	77	60	294
$1,000..	651	60	4 331	107	1 663	128	1 155
Farms with expenses of—							
$1 to $4,999	327	41	77	45	56	51	245
$5,000 to $24,999	26	2	137	8	15	9	45
$25,000 to $49,999	–	–	28	–	3	–	1
$50,000 or more	1	–	15	–	3	–	3
Customwork, machine hire, and rental of machinery and equipment..... farms..	31	–	109	6	8	17	56
$1,000..	18	–	777	4	100	(D)	51
Farms with expenses of—							
$1 to $999	19	–	32	6	–	16	33
$1,000 to $4,999	12	–	39	–	6	1	22
$5,000 to $24,999	–	–	33	–	1	–	1
$25,000 to $49,999	–	–	3	–	–	–	–
$50,000 or more	–	–	2	–	1	–	–
Interest ..... farms..	42	1	180	13	27	2	104
$1,000..	231	(D)	2 948	33	782	(D)	492
Farms with expenses of—							
$1 to $4,999	26	1	44	12	4	–	77
$5,000 to $24,999	16	–	97	1	18	1	25
$25,000 to $99,999	–	–	36	–	4	1	2
$100,000 or more	–	–	3	–	1	–	–
Secured by real estate ..... farms..	37	–	120	13	23	2	72
$1,000..	222	–	1 988	(D)	664	(D)	302
Farms with expenses of—							
$1 to $999	1	–	1	5	–	–	14
$1,000 to $4,999	20	–	25	7	4	–	39
$5,000 to $24,999	16	–	70	1	15	1	18
$25,000 to $49,999	–	–	15	–	2	1	1
$50,000 or more	–	–	9	–	2	–	–
Not secured by real estate ..... farms..	7	1	127	7	13	2	40
$1,000..	9	(D)	961	(D)	118	(D)	190
Farms with expenses of—							
$1 to $999	3	1	16	6	–	–	7
$1,000 to $4,999	4	–	44	–	8	1	25
$5,000 to $24,999	–	–	60	1	4	1	7
$25,000 to $49,999	–	–	6	–	–	–	1
$50,000 or more	–	–	1	–	1	–	–
Cash rent ..... farms..	55	2	191	12	16	9	47
$1,000..	59	(D)	1 444	29	381	(D)	260
Farms with expenses of—							
$1 to $4,999	55	2	117	12	13	9	26
$5,000 to $9,999	–	–	34	–	–	–	12
$10,000 to $24,999	–	–	27	–	–	–	8
$25,000 or more	–	–	13	–	3	–	1
Property taxes ..... farms..	439	56	235	48	87	89	345
$1,000..	1 042	124	1 294	74	566	276	937
Farms with expenses of—							
$1 to $4,999	395	55	141	44	68	66	292
$5,000 to $9,999	33	1	53	3	15	21	38
$10,000 to $24,999	11	–	37	1	3	2	14
$25,000 or more	–	–	4	–	1	–	1
All other farm production expenses..... farms..	325	57	258	55	79	78	363
$1,000..	522	38	9 191	159	9 316	92	1 933
Farms with expenses of—							
$1 to $4,999	308	57	41	47	54	77	320
$5,000 to $24,999	16	–	112	7	10	1	29
$25,000 to $49,999	1	–	41	–	3	–	10
$50,000 to $99,999	–	–	44	1	3	–	1
$100,000 or more	–	–	20	–	9	–	3

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..	3 684	56	340	132	898	874	62	–	812
$1,000..	87 211	–29	3 184	1 684	49 046	14 372	15 554	–	–1 183
Average per farm ..... dollars..	23 673	–521	9 364	12 759	54 617	16 443	250 878	–	–1 457
Farms with net gains[2] ..... number..	1 632	20	254	61	570	371	58	–	313
Average net gain ..... dollars..	65 388	(D)	16 772	34 642	90 230	49 209	272 688	–	7 798
Gain of—									
Less than $1,000	253	–	26	13	80	111	–	–	111
$1,000 to $9,999	624	16	112	18	215	149	1	–	148
$10,000 to $49,999	497	3	102	18	170	70	20	–	50
$50,000 or more	258	1	14	12	105	41	37	–	4
Farms with net losses ..... number..	2 052	36	86	71	328	503	4	–	499
Average net loss ..... dollars..	9 504	(D)	12 515	6 042	7 270	7 724	65 369	–	7 262
Loss of—									
Less than $1,000	297	–	16	21	59	69	–	–	69
$1,000 to $9,999	1 326	28	47	34	231	363	1	–	362
$10,000 to $49,999	380	8	19	16	30	64	1	–	63
$50,000 or more	49	–	4	–	8	7	2	–	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms..	417	32	28	9	36	78	16	–	62
$1,000..	1 433	77	(D)	60	89	216	117	–	99
Other farm-related income[1] ..... farms..	846	17	95	17	118	230	7	–	223
$1,000..	5 381	172	636	190	544	1 253	117	–	1 136
Customwork and other agricultural services ..... farms..	250	9	50	6	27	78	1	–	77
$1,000..	1 685	(D)	152	(D)	397	131	(D)	–	(D)
Gross cash rent or share payments ..... farms..	240	2	28	2	35	96	4	–	92
$1,000..	674	(D)	192	(D)	52	226	10	–	216
Forest products, excluding Christmas trees and maple products ..... farms..	200	3	24	8	40	58	–	–	58
$1,000..	944	(D)	262	97	53	182	–	–	182
Other farm-related income sources ..... farms..	309	8	18	7	26	45	4	–	41
$1,000..	2 079	25	30	70	42	715	(D)	–	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms..	10	1	–	–	–	2	2	–	–
$1,000..	265	(D)	–	–	–	(D)	(D)	–	–
Corn ..... farms..	9	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	–	–	–	–	1	1	–	–
$1,000..	(D)	–	–	–	–	(D)	(D)	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms..	3 289	71	341	180	901	759	68	–	691
acres..	181 043	8 465	14 179	5 821	18 149	42 622	5 808	–	36 814
Harvested cropland ..... farms..	3 032	66	341	180	901	750	68	–	682
acres..	140 513	6 412	11 182	4 492	14 098	33 539	4 446	–	29 093
Farms by acres harvested:									
1 to 49 acres	2 353	25	297	156	857	537	47	–	490
50 to 99 acres	316	22	24	12	26	136	9	–	127
100 to 199 acres	207	13	10	8	8	50	4	–	46
200 to 499 acres	126	4	7	4	6	26	8	–	18
500 to 999 acres	22	2	1	–	3	1	–	–	1
1,000 to 1,999 acres	6	–	2	–	–	–	–	–	–
2,000 acres or more	2	–	–	–	1	–	–	–	–
Cropland:									
Pasture or grazing only ..... farms..	1 188	27	69	26	74	275	17	–	258
acres..	27 414	1 102	1 150	377	884	5 482	324	–	5 158
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	201	10	52	13	41	40	6	–	34
acres..	3 444	670	555	146	478	446	134	–	312
On which all crops failed ..... farms..	89	2	37	3	7	23	10	–	13
acres..	883	(D)	329	9	210	171	69	–	102
In cultivated summer fallow ..... farms..	68	5	18	8	14	12	6	–	6
acres..	590	(D)	123	50	118	162	143	–	19
Idle ..... farms..	483	12	81	43	163	103	19	–	84
acres..	8 199	240	840	747	2 361	2 822	692	–	2 130
Total woodland ..... farms..	2 075	52	164	102	375	537	29	–	508
acres..	121 817	5 561	7 732	5 793	14 893	32 426	2 268	–	30 158
Woodland pastured ..... farms..	591	13	31	10	40	129	5	–	124
acres..	16 239	322	404	457	618	3 927	87	–	3 840
Woodland not pastured ..... farms..	1 859	47	150	95	360	495	27	–	468
acres..	105 578	5 239	7 328	5 336	14 275	28 499	2 181	–	26 318

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..	455	57	258	55	91	89	379
$1,000..	–1 930	–247	9 895	104	10 962	–555	724
Average per farm ..... dollars..	–4 242	–4 337	38 354	1 898	120 465	–6 231	1 910
Farms with net gains[2] ..... number..	52	6	196	32	24	3	43
Average net gain ..... dollars..	6 608	2 928	59 102	7 736	538 149	(D)	122 942
Gain of—							
Less than $1,000	12	–	4	–	–	1	6
$1,000 to $9,999	28	6	31	28	5	1	15
$10,000 to $49,999	12	–	93	3	7	1	18
$50,000 or more	–	–	68	1	12	–	4
Farms with net losses ..... number..	403	51	62	23	67	86	336
Average net loss ..... dollars..	5 642	5 191	27 234	6 223	29 154	(D)	13 579
Loss of—							
Less than $1,000	72	14	7	5	8	3	23
$1,000 to $9,999	272	30	14	17	46	71	173
$10,000 to $49,999	56	7	31	1	6	10	132
$50,000 or more	3	–	10	–	7	2	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	32	8	162	1	10	–	21
$1,000..	50	7	756	(D)	109	–	36
Other farm-related income[1] ..... farms..	86	13	125	16	23	27	79
$1,000..	314	23	1 279	45	215	346	364
Customwork and other agricultural services ..... farms..	32	5	17	–	1	17	8
$1,000..	189	(D)	117	–	(D)	323	137
Gross cash rent or share payments ..... farms..	17	–	5	1	17	1	36
$1,000..	(D)	–	8	(D)	(D)	(D)	134
Forest products, excluding Christmas trees and maple products ..... farms..	32	7	9	–	1	6	12
$1,000..	82	18	139	–	(D)	18	24
Other farm-related income sources ..... farms..	31	2	116	16	12	3	25
$1,000..	(D)	(D)	1 015	(D)	68	(D)	69
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	–	6	–	–	–	–
$1,000..	(D)	–	215	–	–	–	–
Corn ..... farms..	1	–	6	–	–	–	–
$1,000..	(D)	–	215	–	–	–	–
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..	361	48	258	24	53	74	219
acres..	18 035	2 713	63 104	867	904	1 461	4 723
Harvested cropland ..... farms..	290	41	253	20	31	47	112
acres..	10 392	1 476	55 430	638	413	707	1 734
Farms by acres harvested:							
1 to 49 acres	225	34	29	14	30	44	105
50 to 99 acres	38	3	42	5	–	2	6
100 to 199 acres	23	4	87	1	1	1	1
200 to 499 acres	4	–	75	–	–	–	–
500 to 999 acres	–	–	15	–	–	–	–
1,000 to 1,999 acres	–	–	4	–	–	–	–
2,000 acres or more	–	–	1	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	254	36	144	15	31	58	179
acres..	6 571	1 150	6 703	(D)	(D)	652	2 763
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	12	3	15	–	3	2	10
acres..	535	48	470	–	(D)	(D)	63
On which all crops failed ..... farms..	4	–	9	–	1	1	2
acres..	53	–	(D)	–	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	6	–	1	–	1	–	3
acres..	100	–	(D)	–	(D)	–	(D)
Idle ..... farms..	28	4	18	2	8	5	16
acres..	384	39	434	(D)	119	(D)	130
Total woodland ..... farms..	281	43	201	23	48	51	198
acres..	17 181	2 138	23 709	1 287	2 042	2 288	6 767
Woodland pastured ..... farms..	155	27	88	6	12	19	61
acres..	4 138	712	4 306	70	72	165	1 048
Woodland not pastured ..... farms..	222	34	182	20	44	42	168
acres..	13 043	1 426	19 403	1 217	1 970	2 123	5 719

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..	657	14	44	8	52	127	8	–	119
acres..	18 950	240	945	414	676	3 617	102	–	3 515
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 458	48	218	119	593	497	49	–	448
acres..	37 503	623	3 207	2 037	5 569	8 778	1 018	–	7 760
Irrigated land ..... farms..	674	2	118	54	396	76	32	–	44
acres..	7 366	(D)	1 349	656	3 401	1 755	1 552	–	203
Harvested cropland irrigated ..... farms..	662	2	115	54	396	76	32	–	44
acres..	7 245	(D)	(D)	(D)	3 394	1 755	1 552	–	203
Pasture and other land irrigated ..... farms..	19	–	3	1	6	–	–	–	–
acres..	121	–	(D)	(D)	7	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	82	11	7	3	9	13	1	–	12
acres..	4 017	601	(D)	171	377	247	(D)	–	(D)
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings..... farms..	3 684	56	340	132	898	874	62	–	812
$1,000..	2 103 837	35 232	220 459	88 999	401 182	483 259	53 850	–	429 409
Average per farm .....dollars..	571 074	629 148	648 407	674 236	446 750	552 928	868 555	–	528 829
Average per acre .....dollars..	5 949	3 333	8 997	6 891	10 264	5 245	6 232	–	5 143
Farms by value group:									
$1 to $39,999	238	–	23	12	93	29	17	–	12
$40,000 to $69,999	88	–	6	1	20	15	–	–	15
$70,000 to $99,999	114	–	7	–	35	6	–	–	6
$100,000 to $149,999	269	–	19	3	108	72	1	–	71
$150,000 to $199,999	288	–	25	1	118	52	1	–	51
$200,000 to $499,999	1 393	34	109	54	296	409	18	–	391
$500,000 to $999,999	756	14	95	37	140	188	9	–	179
$1,000,000 to $1,999,999.....	377	7	44	16	60	72	8	–	64
$2,000,000 to $4,999,999.....	137	1	10	6	21	26	6	–	20
$5,000,000 or more	24	–	2	2	7	5	2	–	3
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	3 684	56	340	132	898	874	62	–	812
$1,000..	151 760	3 595	10 588	7 902	36 191	30 586	5 075	–	25 510
Farms by value group:									
$1 to $4,999	482	11	39	13	112	91	–	–	91
$5,000 to $9,999	592	2	61	6	180	110	12	–	98
$10,000 to $19,999	685	1	71	22	206	207	10	–	197
$20,000 to $49,999	1 022	11	106	43	246	243	10	–	233
$50,000 to $99,999	561	19	45	25	83	174	7	–	167
$100,000 to $199,999	229	11	13	11	39	36	17	–	19
$200,000 to $499,999	95	–	5	11	25	12	5	–	7
$500,000 or more.....	18	1	–	1	7	1	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups..... farms..	3 026	55	309	91	718	725	62	–	663
number..	6 715	145	668	280	1 690	1 365	275	–	1 090
Wheel tractors..... farms..	3 252	55	317	124	758	846	57	–	789
number..	8 623	211	849	357	1 918	2 348	350	–	1 998
Less than 40 horsepower (PTO) ..... farms..	2 476	42	278	109	637	630	54	–	576
number..	4 513	90	534	195	1 222	1 259	224	–	1 035
40 horsepower (PTO) or more ..... farms..	1 922	47	182	67	345	574	33	–	541
number..	4 110	121	315	162	696	1 089	126	–	963
40 to 99 horsepower (PTO) ..... farms..	1 847	44	181	61	318	569	32	–	537
number..	3 546	99	300	152	605	1 015	113	–	902
100 horsepower (PTO) or more..... farms..	345	18	9	10	59	60	8	–	52
number..	564	22	15	10	91	74	13	–	61
Grain and bean combines..... farms..	32	11	1	–	1	3	2	–	1
number..	35	11	(D)	–	(D)	3	(D)	–	(D)
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	1 216	29	83	29	91	438	16	–	422
number..	1 383	30	99	32	129	502	17	–	485
Pickup balers..... farms..	1 280	30	95	5	55	518	15	–	503
number..	1 485	39	100	6	59	626	15	–	611
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	2 101	54	340	89	503	532	62	–	470
acres on which used..	86 643	4 054	9 551	2 482	9 251	18 524	4 179	–	14 345
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	784	17	168	89	316	126	58	–	68
acres on which used..	25 208	574	4 695	3 016	5 625	4 400	2 981	–	1 419
Nematodes in crops..... farms..	57	1	2	4	21	22	21	–	1
acres on which used..	3 057	(D)	(D)	(D)	51	1 804	(D)	–	(D)
Diseases in crops and orchards..... farms..	419	7	64	85	167	78	40	–	38
acres on which used..	12 001	186	2 393	3 077	2 422	2 638	2 287	–	351
Weeds, grass, or brush in crops and pasture ..... farms..	900	39	116	51	275	148	27	–	121
acres on which used..	46 451	2 457	4 100	1 954	5 716	4 893	1 927	–	2 966
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	91	–	11	28	27	21	3	–	18
acres on which used..	2 208	–	363	1 024	(D)	184	102	–	82

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..	106	22	86	11	13	30	144
acres..	4 470	1 176	4 443	95	511	397	1 966
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	261	37	196	35	71	72	311
acres..	4 236	225	8 169	322	1 424	795	2 118
Irrigated land ..... farms..	3	–	5	1	3	3	13
acres..	8	–	125	(D)	4	7	43
Harvested cropland irrigated ..... farms..	2	–	5	1	3	–	8
acres..	(D)	–	125	(D)	4	–	11
Pasture and other land irrigated ..... farms..	1	–	–	–	–	3	5
acres..	(D)	–	–	–	–	7	32
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	7	4	12	–	1	–	15
acres..	506	46	1 426	–	(D)	–	546
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	455	57	258	55	91	89	379
$1,000..	188 938	25 651	380 612	33 254	54 376	38 269	153 605
Average per farm .....dollars..	415 249	450 016	1 475 241	604 617	597 543	429 993	405 290
Average per acre .....dollars..	4 994	5 390	3 871	6 691	11 742	6 191	8 648
Farms by value group:							
$1 to $39,999	46	–	1	8	1	1	24
$40,000 to $69,999	13	–	1	1	1	8	22
$70,000 to $99,999	19	–	–	2	2	–	43
$100,000 to $149,999	26	–	3	7	4	12	15
$150,000 to $199,999	33	13	6	7	6	11	16
$200,000 to $499,999	196	30	21	20	44	23	157
$500,000 to $999,999	85	13	75	–	18	32	59
$1,000,000 to $1,999,999.....	32	–	95	–	12	1	38
$2,000,000 to $4,999,999.....	5	–	50	10	2	1	5
$5,000,000 or more	–	1	6	–	1	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	455	57	258	55	91	89	379
$1,000..	13 034	2 451	26 552	1 407	8 760	2 186	8 509
Farms by value group:							
$1 to $4,999	78	7	6	5	12	23	85
$5,000 to $9,999	88	15	1	21	11	20	77
$10,000 to $19,999	92	–	16	2	10	15	43
$20,000 to $49,999	106	27	41	16	34	16	133
$50,000 to $99,999	67	–	86	10	15	14	23
$100,000 to $199,999	17	–	80	1	3	1	17
$200,000 to $499,999	7	8	23	–	3	–	1
$500,000 or more.....	–	–	5	–	3	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	281	57	248	55	86	60	341
number..	521	82	919	82	299	91	573
Wheel tractors..... farms..	431	56	232	34	65	70	264
number..	964	121	1 076	62	142	107	468
Less than 40 horsepower (PTO) ..... farms..	285	35	125	25	33	65	212
number..	393	60	247	47	72	83	311
40 horsepower (PTO) or more ..... farms..	281	31	210	11	46	17	111
number..	571	61	829	15	70	24	157
40 to 99 horsepower (PTO) ..... farms..	264	31	207	11	45	17	99
number..	518	(D)	564	(D)	54	24	144
100 horsepower (PTO) or more..... farms..	44	2	122	2	6	–	13
number..	53	(D)	265	(D)	16	–	13
Grain and bean combines..... farms..	–	–	15	1	–	–	–
number..	–	–	18	(D)	–	–	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	195	17	216	10	20	14	74
number..	197	18	247	10	20	16	83
Pickup balers..... farms..	248	23	208	9	11	28	50
number..	285	25	246	9	11	29	50
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	189	25	207	18	17	26	101
acres on which used..	5 119	449	34 652	149	157	514	1 741
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	23	1	37	–	6	1	–
acres on which used..	402	(D)	6 457	–	13	(D)	–
Nematodes in crops..... farms..	–	–	7	–	–	–	–
acres on which used..	–	–	807	–	–	–	–
Diseases in crops and orchards..... farms..	7	–	5	–	5	1	–
acres on which used..	213	–	1 064	–	(D)	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms..	35	8	195	2	17	2	12
acres on which used..	1 321	78	25 501	(D)	202	(D)	88
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	1	–	3	–	–	–	–
acres on which used..	(D)	–	(D)	–	–	–	–

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
TENURE AND RACE OF OPERATOR									
All operators	3 687	73	341	180	901	789	68	–	721
Full owners	2 381	33	189	140	741	441	17	–	424
Part owners	971	34	96	35	86	282	32	–	250
Tenants	335	6	56	5	74	66	19	–	47
White	3 672	73	340	179	897	787	68	–	719
Full owners	2 367	33	188	139	737	439	17	–	422
Part owners	971	34	96	35	86	282	32	–	250
Tenants	334	6	56	5	74	66	19	–	47
Black and other races	15	–	1	1	4	2	–	–	2
Full owners	14	–	1	1	4	2	–	–	2
Part owners	–	–	–	–	–	–	–	–	–
Tenants	1	–	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	3 355	67	286	175	828	724	49	–	675
acres	265 197	11 429	18 209	13 185	34 127	68 173	7 068	–	61 105
Owned land in farms farms	3 352	67	285	175	827	723	49	–	674
acres	251 358	10 942	16 424	12 703	32 497	65 388	6 679	–	58 709
Land rented or leased from others farms	1 315	40	152	40	160	350	52	–	298
acres	109 105	3 947	9 803	1 370	6 794	22 242	2 629	–	19 613
landlords	3 852	110	370	92	313	1 020	174	–	846
Rented or leased land in farms farms	1 306	40	152	40	160	348	51	–	297
acres	107 955	3 947	9 639	1 362	6 790	22 055	2 517	–	19 538
Land rented or leased to others farms	349	11	39	18	62	105	19	–	86
acres	14 989	487	1 949	490	1 634	2 972	501	–	2 471
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	2 871	56	259	144	633	636	45	–	591
Not on farm operated	591	11	58	31	212	105	20	–	85
Not reported	225	6	24	5	56	48	3	–	45
Operators by principal occupation:									
Farming	1 824	40	218	100	408	332	52	–	280
Other	1 863	33	123	80	493	457	16	–	441
Operators by days worked off farm:									
None	1 565	31	154	84	403	283	37	–	246
Any	1 953	39	163	86	467	474	27	–	447
1 to 99 days	294	11	37	20	74	61	9	–	52
100 to 199 days	349	11	35	21	91	67	4	–	63
200 days or more	1 310	17	91	45	302	346	14	–	332
Not reported	169	3	24	10	31	32	4	–	28
Operators by years on present farm:									
2 years or less	172	4	23	6	29	35	7	–	28
3 or 4 years	233	4	23	8	61	44	6	–	38
5 to 9 years	411	8	38	17	113	77	4	–	73
10 years or more	2 318	44	199	126	577	508	39	–	469
Average years on present farm	21.2	26.4	22.2	21.9	19.0	23.6	20.4	–	23.9
Not reported	553	13	58	23	121	125	12	–	113
Operators by age group:									
Under 25 years	20	1	2	2	3	3	2	–	1
25 to 34 years	194	3	26	5	47	34	8	–	26
35 to 44 years	700	12	57	30	189	152	16	–	136
45 to 49 years	419	4	42	18	90	86	8	–	78
50 to 54 years	488	10	47	16	121	91	5	–	86
55 to 59 years	433	7	28	20	137	77	10	–	67
60 to 64 years	335	7	28	19	90	66	4	–	62
65 to 69 years	383	9	29	28	92	73	5	–	68
70 years and over	715	20	82	42	132	207	10	–	197
Average age	55.5	58.9	55.5	58.1	54.5	57.0	51.1	–	57.5
Operators by sex:									
Male	3 134	63	301	170	782	710	63	–	647
Female	553	10	40	10	119	79	5	–	74
Operators of Spanish, Hispanic, or Latino origin (see text)	28	–	1	1	14	4	–	–	4
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	2 996	61	295	148	660	681	47	–	634
acres	243 474	11 804	17 984	9 119	20 559	67 377	4 087	–	63 290
Partnership farms	344	9	23	15	87	69	12	–	57
acres	61 933	2 731	1 969	1 135	4 383	10 291	(D)	–	(D)
Corporation:									
Family held farms	277	1	14	14	131	29	7	–	22
acres	45 878	(D)	4 289	3 251	13 472	8 538	3 655	–	4 883
More than 10 stockholders farms	8	–	–	2	4	2	2	–	–
10 or less stockholders farms	269	1	14	12	127	27	5	–	22
Other than family held farms	34	–	5	3	9	3	2	–	1
acres	4 015	–	(D)	560	553	405	(D)	–	(D)
More than 10 stockholders farms	5	–	–	1	2	–	–	–	–
10 or less stockholders farms	29	–	5	2	7	3	2	–	1
Other—cooperative, estate or trust, institutional, etc. farms	36	2	4	–	14	7	–	–	7
acres	4 013	(D)	(D)	–	320	832	–	–	832

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	420	63	266	46	89	100	419
Full owners	267	35	53	28	70	68	316
Part owners	128	25	180	15	12	25	53
Tenants	25	3	33	3	7	7	50
White	418	63	266	46	87	100	416
Full owners	265	35	53	28	68	68	314
Part owners	128	25	180	15	12	25	53
Tenants	25	3	33	3	7	7	49
Black and other races	2	–	–	–	2	–	3
Full owners	2	–	–	–	2	–	2
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	1
OWNED AND RENTED LAND							
Land owned farms	395	60	233	43	82	93	369
acres	37 088	4 360	54 981	(D)	(D)	4 491	13 271
Owned land in farms farms	395	60	233	43	82	93	369
acres	34 020	3 692	53 524	1 097	4 375	4 399	12 297
Land rented or leased from others farms	155	30	214	18	19	33	104
acres	10 184	2 580	46 159	1 481	531	642	3 372
landlords	398	83	1 185	29	35	43	174
Rented or leased land in farms farms	153	28	213	18	19	32	103
acres	9 902	2 560	45 901	1 474	506	542	3 277
Land rented or leased to others farms	45	6	17	3	7	6	30
acres	3 350	688	1 715	(D)	(D)	192	1 069
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	347	58	213	37	68	92	328
Not on farm operated	45	4	40	4	12	3	66
Not reported	28	1	13	5	9	5	25
Operators by principal occupation:							
Farming	159	31	245	17	53	26	195
Other	261	32	21	29	36	74	224
Operators by days worked off farm:							
None	142	25	202	13	38	27	163
Any	260	33	48	31	44	70	238
1 to 99 days	29	3	12	–	7	5	35
100 to 199 days	32	4	11	7	8	12	50
200 days or more	199	26	25	24	29	53	153
Not reported	18	5	16	2	7	3	18
Operators by years on present farm:							
2 years or less	21	1	12	3	4	4	30
3 or 4 years	23	4	8	8	2	7	41
5 to 9 years	37	5	21	3	13	11	68
10 years or more	256	40	185	24	54	70	235
Average years on present farm	23.0	23.7	25.6	18.3	22.7	16.1	15.8
Not reported	83	13	40	8	16	8	45
Operators by age group:							
Under 25 years	2	–	3	–	–	1	3
25 to 34 years	16	5	14	4	6	3	31
35 to 44 years	71	9	45	14	15	19	87
45 to 49 years	43	3	40	5	15	21	52
50 to 54 years	52	11	41	6	14	17	62
55 to 59 years	39	6	26	6	13	12	62
60 to 64 years	40	6	23	4	6	10	36
65 to 69 years	69	4	32	4	5	4	34
70 years and over	88	19	42	3	15	13	52
Average age	57.5	57.9	54.7	50.2	54.3	53.5	52.8
Operators by sex:							
Male	382	55	252	45	84	60	230
Female	38	8	14	1	5	40	189
Operators of Spanish, Hispanic, or Latino origin (see text)	2	–	2	–	2	–	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	379	59	175	45	73	90	330
acres	37 989	5 632	50 258	(D)	(D)	4 335	12 276
Partnership farms	30	2	69	1	4	8	27
acres	4 660	(D)	35 221	(D)	110	(D)	804
Corporation:							
Family held farms	6	2	21	–	6	2	51
acres	865	(D)	(D)	–	488	(D)	1 878
More than 10 stockholders farms	–	–	–	–	–	–	–
10 or less stockholders farms	6	2	21	–	6	2	51
Other than family held farms	3	–	–	–	4	–	7
acres	(D)	–	–	–	468	–	177
More than 10 stockholders farms	–	–	–	–	2	–	–
10 or less stockholders farms	3	–	–	–	2	–	7
Other—cooperative, estate or trust, institutional, etc. farms	2	–	1	–	2	–	4
acres	(D)	–	(D)	–	(D)	–	439

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	35	–	1	3	8	4	–	–	4
number..	45	–	(D)	3	14	4	–	–	4
Hired workers ..... farms..	64	–	3	2	24	13	8	–	5
number..	208	–	3	(D)	114	52	47	–	5
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	744	2	85	37	364	42	8	–	34
10 to 49 acres	1 273	9	131	61	336	236	18	–	218
50 to 69 acres	335	6	35	18	61	110	8	–	102
70 to 99 acres	313	8	24	15	53	100	9	–	91
100 to 139 acres	294	11	25	18	30	105	6	–	99
140 to 179 acres	187	8	13	13	17	64	4	–	60
180 to 219 acres	137	10	7	5	10	46	2	–	44
220 to 259 acres	84	3	3	4	11	20	1	–	19
260 to 499 acres	215	9	10	8	12	52	10	–	42
500 to 999 acres	75	6	5	–	3	11	–	–	11
1,000 to 1,999 acres	26	1	2	1	3	3	2	–	1
2,000 acres or more	4	–	1	–	1	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	73	73	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	341	–	341	–	–	–	–	–	–
Fruit and tree nut farming (1113)	180	–	–	180	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	901	–	–	–	901	–	–	–	–
Other crop farming (1119)	789	–	–	–	–	789	68	–	721
Tobacco farming (11191)	68	–	–	–	–	68	68	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	721	–	–	–	–	721	–	–	721
Beef cattle ranching and farming (112111)	420	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	63	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	266	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	46	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	89	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	100	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	419	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	1 227	24	52	11	48	247	17	–	230
number..	65 645	717	636	122	365	3 416	454	–	2 962
Farms with—									
1 to 9	488	4	32	7	33	124	4	–	120
10 to 49	460	16	18	4	15	116	11	–	105
50 to 99	99	3	1	–	–	4	1	–	3
100 to 199	87	1	1	–	–	3	1	–	2
200 to 499	80	–	–	–	–	–	–	–	–
500 or more	13	–	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	1 000	21	41	9	37	189	14	–	175
number..	34 904	253	327	58	160	1 625	335	–	1 290
Beef cows ..... farms..	721	21	38	8	32	174	13	–	161
number..	6 887	(D)	314	(D)	150	1 437	(D)	–	(D)
Farms with—									
1 to 9	493	9	28	5	29	115	6	–	109
10 to 49	210	12	9	3	3	57	6	–	51
50 to 99	15	–	1	–	–	2	1	–	1
100 to 199	3	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	370	1	5	1	5	21	1	–	20
number..	28 017	(D)	13	(D)	10	188	(D)	–	(D)
Farms with—									
1 to 4	83	1	4	1	5	12	–	–	12
5 to 9	22	–	1	–	–	7	–	–	7
10 to 49	91	–	–	–	–	1	–	–	1
50 to 99	71	–	–	–	–	–	–	–	–
100 to 199	74	–	–	–	–	1	1	–	–
200 to 499	22	–	–	–	–	–	–	–	–
500 or more	7	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	812	16	25	9	21	129	8	–	121
number..	25 657	259	188	24	133	1 078	90	–	988
Steers, steer calves, bulls, and bull calves ..... farms..	818	19	36	10	25	170	11	–	159
number..	5 084	205	121	40	72	713	29	–	684

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..	3	2	7	1	–	–	6
number..	3	(D)	9	(D)	–	–	6
Hired workers ..... farms..	–	2	15	–	–	–	5
number..	–	(D)	22	–	–	–	6
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	26	6	5	12	22	28	115
10 to 49 acres	152	23	9	22	36	44	214
50 to 69 acres	50	4	4	3	8	9	27
70 to 99 acres	47	7	12	–	11	7	29
100 to 139 acres	44	11	23	5	3	4	15
140 to 179 acres	39	2	22	1	2	2	4
180 to 219 acres	18	2	26	–	3	2	8
220 to 259 acres	13	6	21	1	–	–	2
260 to 499 acres	21	1	88	2	4	3	5
500 to 999 acres	9	–	40	–	–	1	–
1,000 to 1,999 acres	1	1	14	–	–	–	–
2,000 acres or more	–	–	2	–	–	–	–
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)	420	–	–	–	–	–	–
Cattle feedlots (112112)	–	63	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	266	–	–	–	–
Hog and pig farming (1122)	–	–	–	46	–	–	–
Poultry and egg production (1123)	–	–	–	–	89	–	–
Sheep and goat farming (1124)	–	–	–	–	–	100	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	419
LIVESTOCK							
Cattle and calves inventory ..... farms..	416	59	264	24	25	27	30
number..	8 704	1 189	49 512	205	473	111	195
Farms with—							
1 to 9	175	23	2	16	19	26	27
10 to 49	201	30	44	8	5	1	2
50 to 99	28	4	58	–	–	–	1
100 to 199	11	2	69	–	–	–	–
200 to 499	1	–	78	–	1	–	–
500 or more	–	–	13	–	–	–	–
Cows and heifers that had calved ..... farms..	324	42	264	17	19	16	21
number..	3 618	448	27 978	81	239	40	77
Beef cows ..... farms..	303	42	41	17	16	13	16
number..	3 464	432	570	(D)	(D)	33	49
Farms with—							
1 to 9	191	29	27	16	16	13	15
10 to 49	103	12	9	1	–	–	1
50 to 99	6	1	5	–	–	–	–
100 to 199	3	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	51	4	264	1	5	4	8
number..	154	16	27 408	(D)	(D)	7	28
Farms with—							
1 to 4	41	2	2	1	4	4	6
5 to 9	10	2	1	–	–	–	1
10 to 49	–	–	89	–	–	–	1
50 to 99	–	–	71	–	–	–	–
100 to 199	–	–	72	–	1	–	–
200 to 499	–	–	22	–	–	–	–
500 or more	–	–	7	–	–	–	–
Heifers and heifer calves ..... farms..	288	30	248	10	10	13	13
number..	3 155	197	20 310	55	175	24	59
Steers, steer calves, bulls, and bull calves ..... farms..	314	55	120	17	17	16	19
number..	1 931	544	1 224	69	59	47	59

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..	983	23	32	7	22	171	14	–	157
number..	25 237	810	273	32	105	1 096	155	–	941
$1,000..	6 278	(D)	112	11	47	441	47	–	395
Calves ..... farms..	560	4	17	3	7	83	11	–	72
number..	12 598	(D)	89	4	36	468	107	–	361
$1,000..	865	(D)	19	(D)	7	106	22	–	84
Cattle ..... farms..	843	23	25	4	20	136	9	–	127
number..	12 639	(D)	184	28	69	628	48	–	580
$1,000..	5 414	(D)	93	(D)	40	335	25	–	311
Fattened on grain and concentrates .... farms..	159	4	5	–	4	30	3	–	27
number..	1 174	(D)	15	–	12	93	10	–	83
$1,000..	776	(D)	10	–	6	61	7	–	54
Hogs and pigs inventory ..... farms..	210	2	15	3	13	39	2	–	37
number..	4 521	(D)	128	(D)	55	376	(D)	–	(D)
Farms with—									
1 to 24	179	2	14	2	13	35	2	–	33
25 to 49	11	–	1	1	–	2	–	–	2
50 to 99	11	–	–	–	–	2	–	–	2
100 to 199	3	–	–	–	–	–	–	–	–
200 to 499	5	–	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	87	–	8	1	2	14	1	–	13
number..	929	–	29	(D)	(D)	99	(D)	–	(D)
Other ..... farms..	191	2	13	3	12	37	2	–	35
number..	3 592	(D)	99	(D)	(D)	277	(D)	–	(D)
Hogs and pigs sold..... farms..	160	1	14	5	7	29	–	–	29
number..	9 408	(D)	253	47	50	607	–	–	607
$1,000..	995	(D)	(D)	5	8	47	–	–	47
Feeder pigs ..... farms..	41	–	6	1	2	9	–	–	9
number..	3 834	–	160	(D)	(D)	402	–	–	402
$1,000..	178	–	6	(D)	(D)	15	–	–	15
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	89	–	10	1	2	14	1	–	13
number..	1 068	–	31	(D)	(D)	87	(D)	–	(D)
Dec. 1 and May 31..... farms..	79	–	8	1	2	12	1	–	11
number..	568	–	19	(D)	(D)	43	(D)	–	(D)
June 1 and Nov. 30 ..... farms..	63	–	7	1	1	11	1	–	10
number..	500	–	12	(D)	(D)	44	(D)	–	(D)
Sheep and lambs of all ages inventory..... farms..	254	1	17	6	20	43	4	–	39
number..	5 010	(D)	140	125	228	515	(D)	–	(D)
Ewes 1 year old or older ..... farms..	227	1	16	6	18	35	4	–	31
number..	3 274	(D)	96	(D)	164	374	(D)	–	(D)
Sheep and lambs sold..... farms..	187	1	10	4	11	31	1	–	30
number..	3 774	(D)	106	84	105	407	(D)	–	(D)
Sheep and lambs shorn ..... farms..	196	–	13	5	15	33	2	–	31
number..	4 112	–	104	102	177	484	(D)	–	(D)
pounds of wool..	30 374	–	589	681	1 181	3 486	(D)	–	(D)
Horses and ponies inventory ..... farms..	766	6	36	13	41	146	3	–	143
number..	6 797	22	196	44	113	988	(D)	–	(D)
Horses and ponies sold..... farms..	165	–	1	2	4	9	–	–	9
number..	640	–	(D)	(D)	4	24	–	–	24
Goats inventory ..... farms..	172	1	14	2	12	29	1	–	28
number..	1 460	(D)	130	(D)	29	213	(D)	–	(D)
Goats sold ..... farms..	57	–	4	–	2	7	–	–	7
number..	684	–	19	–	(D)	111	–	–	111
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	387	3	38	9	31	65	–	–	65
number..	3 992 919	(D)	1 822	(D)	1 066	1 934	–	–	1 934
Farms with—									
1 to 399	354	3	38	9	31	65	–	–	65
400 to 3,199	10	–	–	–	–	–	–	–	–
3,200 to 9,999.....	4	–	–	–	–	–	–	–	–
10,000 to 19,999	4	–	–	–	–	–	–	–	–
20,000 to 49,999	5	–	–	–	–	–	–	–	–
50,000 to 99,999	6	–	–	–	–	–	–	–	–
100,000 or more	4	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	377	3	37	9	31	64	–	–	64
number..	3 757 535	(D)	1 568	(D)	991	1 865	–	–	1 865
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	65	–	6	2	4	7	–	–	7
number..	235 384	–	254	(D)	75	69	–	–	69
Layers, pullets, and pullet chicks sold (see text)..... farms..	92	–	3	–	5	10	–	–	10
number..	3 326 924	–	(D)	–	210	277	–	–	277
Broilers and other meat-type chickens sold .. farms..	30	–	4	1	3	5	–	–	5
number..	342 656	–	146	(D)	(D)	179	–	–	179
Farms with—									
1 to 1,999.....	24	–	4	1	3	5	–	–	5
2,000 to 59,999.....	4	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	16	–	–	–	3	3	–	–	3
number..	76	–	–	–	11	8	–	–	8
Turkeys sold ..... farms..	35	–	6	1	3	3	–	–	3
number..	4 539	–	166	(D)	40	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	349	63	264	16	11	11	14
number..	3 921	835	17 796	59	161	41	108
$1,000..	1 869	510	2 932	25	37	15	(D)
Calves ..... farms..	168	10	238	9	5	5	11
number..	1 384	59	10 064	31	(D)	11	54
$1,000..	311	12	372	7	2	2	(D)
Cattle ..... farms..	289	63	248	9	10	8	8
number..	2 537	776	7 732	28	(D)	30	54
$1,000..	1 558	498	2 560	19	35	13	27
Fattened on grain and concentrates .... farms..	33	63	6	8	5	1	–
number..	142	728	136	23	12	(D)	–
$1,000..	102	476	89	16	7	(D)	–
Hogs and pigs inventory ..... farms..	37	6	18	43	3	9	22
number..	370	21	231	3 056	11	54	167
Farms with—							
1 to 24	33	6	16	25	3	9	21
25 to 49	1	–	1	5	–	–	–
50 to 99	3	–	1	4	–	–	1
100 to 199	–	–	–	3	–	–	–
200 to 499	–	–	–	5	–	–	–
500 or more	–	–	–	1	–	–	–
Used or to be used for breeding ..... farms..	10	1	9	31	1	2	8
number..	33	(D)	39	662	(D)	(D)	48
Other ..... farms..	34	6	14	40	3	9	18
number..	337	(D)	192	2 394	(D)	(D)	119
Hogs and pigs sold..... farms..	27	5	10	45	1	5	11
number..	324	40	313	7 443	(D)	(D)	308
$1,000..	38	7	32	808	(D)	2	31
Feeder pigs ..... farms..	3	–	2	14	–	–	4
number..	(D)	–	(D)	3 061	–	–	30
$1,000..	1	–	(D)	148	–	–	1
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	10	1	9	31	1	2	8
number..	22	(D)	44	826	(D)	(D)	40
Dec. 1 and May 31..... farms..	8	1	8	30	1	2	6
number..	11	(D)	25	436	(D)	(D)	20
June 1 and Nov. 30 ..... farms..	7	–	7	22	–	1	6
number..	11	–	19	390	–	(D)	20
Sheep and lambs of all ages inventory..... farms..	33	5	10	8	9	79	23
number..	409	81	302	(D)	148	2 734	228
Ewes 1 year old or older ..... farms..	29	4	9	7	9	75	18
number..	295	57	128	53	102	1 798	153
Sheep and lambs sold..... farms..	21	4	8	5	5	74	13
number..	264	56	282	64	(D)	2 167	198
Sheep and lambs shorn ..... farms..	22	3	6	7	8	72	12
number..	306	62	112	59	118	2 408	180
pounds of wool..	2 181	414	798	596	709	18 496	1 243
Horses and ponies inventory ..... farms..	89	12	26	13	13	30	341
number..	265	32	105	63	51	92	4 826
Horses and ponies sold..... farms..	3	–	2	2	1	1	140
number..	4	–	(D)	(D)	(D)	(D)	588
Goats inventory ..... farms..	27	4	6	6	3	32	36
number..	121	9	29	25	10	672	218
Goats sold ..... farms..	5	–	2	4	–	24	9
number..	12	–	(D)	40	–	410	84
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	70	14	20	9	61	34	33
number..	1 499	181	(D)	387	3 982 794	796	789
Farms with—							
1 to 399	70	14	19	9	29	34	33
400 to 3,199	–	–	1	–	9	–	–
3,200 to 9,999.....	–	–	–	–	4	–	–
10,000 to 19,999	–	–	–	–	4	–	–
20,000 to 49,999	–	–	–	–	5	–	–
50,000 to 99,999	–	–	–	–	6	–	–
100,000 or more	–	–	–	–	4	–	–
Layers 20 weeks old and older ..... farms..	69	14	20	9	58	31	32
number..	1 391	181	1 412	317	3 748 463	584	569
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	–	1	3	19	10	5
number..	108	–	(D)	70	234 331	212	220
Layers, pullets, and pullet chicks sold (see text)..... farms..	5	5	1	1	52	4	6
number..	178	49	(D)	(D)	3 272 290	57	(D)
Broilers and other meat-type chickens sold .. farms..	3	–	–	–	9	2	3
number..	460	–	–	–	332 831	(D)	(D)
Farms with—							
1 to 1,999.....	3	–	–	–	4	2	2
2,000 to 59,999.....	–	–	–	–	3	–	1
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	2	–	–
Turkey hens kept for breeding ..... farms..	2	1	–	–	2	2	3
number..	(D)	(D)	–	–	(D)	(D)	9
Turkeys sold ..... farms..	4	–	–	7	8	2	1
number..	77	–	–	284	3 853	(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..	403	53	16	1	6	51	7	–	44
acres..	32 219	1 741	584	(D)	85	1 297	278	–	1 019
tons, green..	610 198	35 192	10 324	(D)	1 059	19 401	6 345	–	13 056
Irrigated ..... farms..	5	1	–	–	1	–	–	–	–
acres..	(D)	(D)	–	–	(D)	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	128	21	12	1	4	36	3	–	33
25 to 99 acres	162	30	3	–	2	12	3	–	9
100 to 249 acres	90	2	–	–	–	3	1	–	2
250 to 499 acres	14	–	1	–	–	–	–	–	–
500 acres or more	9	–	–	–	–	–	–	–	–
Tobacco ..... farms..	74	–	2	–	–	72	68	–	4
acres..	2 529	–	(D)	–	–	(D)	2 501	–	(D)
pounds..	4 115 845	–	(D)	–	–	(D)	4 068 813	–	(D)
Irrigated ..... farms..	29	–	–	–	–	29	28	–	1
acres..	1 517	–	–	–	–	1 517	(D)	–	(D)
Farms by acres harvested:									
0.1 to 0.9 acres	1	–	–	–	–	1	1	–	–
1.0 to 1.9 acres	1	–	1	–	–	–	–	–	–
2.0 to 2.9 acres	8	–	1	–	–	7	6	–	1
3.0 to 4.9 acres	11	–	–	–	–	11	9	–	2
5.0 to 9.9 acres	15	–	–	–	–	15	15	–	–
10.0 to 24.9 acres	18	–	–	–	–	18	17	–	1
25.0 acres or more	20	–	–	–	–	20	20	–	–
Potatoes, excluding sweetpotatoes ..... farms..	58	2	30	3	4	12	2	–	10
acres..	151	(D)	100	(D)	2	36	(D)	–	(D)
cwt..	37 907	(D)	24 391	(D)	240	9 905	(D)	–	(D)
Irrigated ..... farms..	9	–	7	–	1	1	–	–	1
acres..	30	–	(D)	–	(D)	(D)	–	–	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	53	2	26	3	4	11	1	–	10
5.0 to 24.9 acres	3	–	3	–	–	–	–	–	–
25.0 to 99.9 acres	2	–	1	–	–	1	1	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 670	51	95	26	90	678	20	–	658
acres..	81 752	3 172	2 751	392	1 160	27 871	549	–	27 322
tons, dry..	158 978	6 150	3 686	672	2 110	52 263	1 348	–	50 915
Irrigated ..... farms..	14	–	–	–	8	2	–	–	2
acres..	163	–	–	–	51	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	811	14	57	21	75	313	13	–	300
25 to 99 acres	634	29	33	5	15	305	6	–	299
100 to 249 acres	178	7	4	–	–	52	1	–	51
250 to 499 acres	41	1	1	–	–	8	–	–	8
500 acres or more	6	–	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 211	32	64	17	57	507	17	–	490
acres..	44 324	1 587	1 720	290	739	18 932	476	–	18 456
tons, dry..	81 041	2 870	2 430	567	1 315	35 606	1 233	–	34 373
Irrigated ..... farms..	4	–	–	–	4	–	–	–	–
acres..	(D)	–	–	–	(D)	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	620	7	337	48	96	97	18	–	79
acres..	10 008	30	7 348	360	1 079	994	337	–	657
Irrigated ..... farms..	178	1	90	15	41	27	6	–	21
acres..	1 852	(D)	1 253	32	457	100	24	–	76
Farms by acres harvested:									
0.1 to 4.9 acres	333	4	168	34	57	47	–	–	47
5.0 to 24.9 acres	212	3	124	9	26	40	14	–	26
25.0 to 99.9 acres	64	–	34	5	13	10	4	–	6
100.0 to 249.9 acres	4	–	4	–	–	–	–	–	–
250.0 acres or more	7	–	7	–	–	–	–	–	–
Sweet corn harvested for sale ..... farms..	310	6	181	16	35	54	8	–	46
acres..	4 706	16	3 458	125	510	491	117	–	374
Irrigated ..... farms..	65	1	39	–	13	11	1	–	10
acres..	839	(D)	547	–	256	(D)	(D)	–	(D)
Land in orchards ..... farms..	253	4	37	142	18	34	4	–	30
acres..	3 546	9	226	3 056	65	150	17	–	133
Irrigated ..... farms..	35	–	3	27	1	4	–	–	4
acres..	294	–	(D)	279	(D)	6	–	–	6
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	140	3	26	56	15	25	2	–	23
5.0 to 24.9 acres	84	1	10	59	3	8	2	–	6
25.0 to 99.9 acres	22	–	1	20	–	1	–	–	1
100.0 to 249.9 acres	5	–	–	5	–	–	–	–	–
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..	42	13	212	3	4	1	1
acres..	908	283	27 108	(D)	(D)	(D)	(D)
tons, green..	16 433	4 128	519 851	(D)	(D)	(D)	(D)
Irrigated ..... farms..	1	–	2	–	–	–	–
acres..	(D)	–	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	27	9	11	2	3	1	1
25 to 99 acres	15	4	95	1	–	–	–
100 to 249 acres	–	–	84	–	1	–	–
250 to 499 acres	–	–	13	–	–	–	–
500 acres or more	–	–	9	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
pounds..	–	–	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 0.9 acres	–	–	–	–	–	–	–
1.0 to 1.9 acres	–	–	–	–	–	–	–
2.0 to 2.9 acres	–	–	–	–	–	–	–
3.0 to 4.9 acres	–	–	–	–	–	–	–
5.0 to 9.9 acres	–	–	–	–	–	–	–
10.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	1	–	1	2	–	–	3
acres..	(D)	–	(D)	(D)	–	–	1
cwt..	(D)	–	(D)	(D)	–	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	1	–	1	2	–	–	3
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	272	37	245	18	19	39	100
acres..	9 510	1 160	32 572	484	290	704	1 686
tons, dry..	15 990	1 612	71 937	870	457	1 031	2 200
Irrigated ..... farms..	–	–	3	–	–	–	1
acres..	–	–	63	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	158	19	21	9	15	28	81
25 to 99 acres	92	16	98	9	4	10	18
100 to 249 acres	20	2	91	–	–	1	1
250 to 499 acres	2	–	29	–	–	–	–
500 acres or more	–	–	6	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	199	30	174	16	13	30	72
acres..	5 949	899	12 051	428	150	498	1 081
tons, dry..	10 319	1 214	23 760	802	190	653	1 315
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Vegetables harvested for sale (see text) .... farms..	5	3	14	–	2	–	11
acres..	35	(D)	130	–	(D)	–	14
Irrigated ..... farms..	–	–	–	–	–	–	4
acres..	–	–	–	–	–	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	3	2	5	–	2	–	11
5.0 to 24.9 acres	2	1	7	–	–	–	–
25.0 to 99.9 acres	–	–	2	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Sweet corn harvested for sale ..... farms..	5	3	7	–	–	–	3
acres..	22	(D)	68	–	–	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	1
acres..	–	–	–	–	–	–	(D)
Land in orchards ..... farms..	4	–	3	–	1	7	3
acres..	5	–	18	–	(D)	(D)	9
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	4	–	1	–	1	7	2
5.0 to 24.9 acres	–	–	2	–	–	–	1
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–

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

Table 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	3 687	62	53	124	228	218
percent	100.0	1.7	1.4	3.4	6.2	5.9
Land in farms ..... acres	359 313	30 885	23 075	34 512	41 711	25 079
Average size of farm ..... acres	97	498	435	278	183	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	3 687	62	53	124	228	218
$1,000	421 648	265 751	37 009	43 202	36 064	15 434
Average per farm ..... dollars	114 361	4 286 304	698 281	348 399	158 176	70 796
Farms by value of sales:						
Less than $1,000 (see text)	632	–	–	–	–	–
$1,000 to $2,499	533	–	–	–	–	–
$2,500 to $4,999	555	–	–	–	–	–
$5,000 to $9,999	500	–	–	–	–	–
$10,000 to $19,999	385	–	–	–	–	–
$20,000 to $24,999	126	–	–	–	–	–
$25,000 to $39,999	188	–	–	–	–	–
$40,000 to $49,999	83	–	–	–	–	–
$50,000 to $99,999	221	–	–	–	3	218
$100,000 to $249,999	225	–	–	–	225	–
$250,000 to $499,999	124	–	–	124	–	–
$500,000 to $999,999	53	–	53	–	–	–
$1,000,000 to $2,499,999	34	34	–	–	–	–
$2,500,000 to $4,999,999	15	15	–	–	–	–
$5,000,000 or more	13	13	–	–	–	–
Grains ..... farms	53	1	2	7	10	5
$1,000	970	(D)	(D)	392	157	108
Sales of $50,000 or more ..... farms	5	1	1	2	1	–
$1,000	605	(D)	(D)	(D)	(D)	–
Corn for grain ..... farms	37	1	2	4	7	4
$1,000	931	(D)	(D)	(D)	148	(D)
Wheat ..... farms	2	–	–	–	1	–
$1,000	(D)	–	–	–	(D)	–
Soybeans ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	4	–	–	1	1	–
$1,000	6	–	–	(D)	(D)	–
Other grains ..... farms	17	1	–	4	2	1
$1,000	28	(D)	–	7	(D)	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	74	11	4	13	14	17
$1,000	53 665	43 934	2 301	4 181	1 729	1 132
Sales of $50,000 or more ..... farms	57	11	4	13	13	16
$1,000	53 226	43 934	2 301	4 181	(D)	(D)
Hay, silage, and field seeds ..... farms	1 001	8	10	22	51	48
$1,000	6 939	238	271	317	667	1 053
Sales of $50,000 or more ..... farms	17	2	3	1	2	9
$1,000	1 305	(D)	233	(D)	(D)	615
Vegetables, sweet corn, and melons ..... farms	618	9	8	28	47	64
$1,000	17 291	3 350	2 311	2 659	2 878	1 984
Sales of $50,000 or more ..... farms	70	8	5	16	23	18
$1,000	11 676	(D)	2 267	2 478	2 373	(D)
Fruits, nuts, and berries ..... farms	295	7	5	17	23	26
$1,000	11 920	4 081	(D)	2 529	1 969	1 250
Sales of $50,000 or more ..... farms	45	4	1	8	16	16
$1,000	10 226	4 050	(D)	2 419	1 859	(D)
Nursery and greenhouse crops ..... farms	1 133	30	14	48	85	84
$1,000	172 371	130 072	8 659	11 606	10 898	4 102
Sales of $50,000 or more ..... farms	210	29	14	40	75	52
$1,000	164 532	(D)	8 659	11 460	10 700	(D)
Other crops ..... farms	175	1	–	1	11	4
$1,000	643	(D)	–	(D)	26	(D)
Sales of $50,000 or more ..... farms	1	–	–	1	–	–
$1,000	(D)	–	–	(D)	–	–
Poultry and poultry products ..... farms	243	10	7	3	17	16
$1,000	72 187	63 616	4 843	872	1 864	613
Sales of $50,000 or more ..... farms	40	10	7	3	11	9
$1,000	71 735	63 616	4 843	872	1 847	557
Dairy products ..... farms	279	9	26	57	89	51
$1,000	66 259	13 318	16 309	19 031	13 422	3 215
Sales of $50,000 or more ..... farms	223	9	26	57	89	42
$1,000	65 016	13 318	16 309	19 031	13 422	2 936
Cattle and calves ..... farms	983	10	28	62	100	79
$1,000	6 278	493	577	1 069	904	741
Sales of $50,000 or more ..... farms	19	6	1	3	3	6
$1,000	1 481	432	(D)	322	(D)	400

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	276	511	509	554	539	613
percent	7.5	13.9	13.8	15.0	14.6	16.6
Land in farms ..... acres	25 950	53 434	35 570	36 340	25 254	27 503
Average size of farm ..... acres	94	105	70	66	47	45
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	276	511	509	554	539	613
$1,000	9 724	8 125	3 475	1 883	849	133
Average per farm ..... dollars	35 233	15 901	6 827	3 400	1 574	217
Farms by value of sales:						
Less than $1,000 (see text)	–	–	4	5	10	613
$1,000 to $2,499	–	–	1	3	529	–
$2,500 to $4,999	1	–	8	546	–	–
$5,000 to $9,999	–	4	496	–	–	–
$10,000 to $19,999	–	385	–	–	–	–
$20,000 to $24,999	4	122	–	–	–	–
$25,000 to $39,999	188	–	–	–	–	–
$40,000 to $49,999	83	–	–	–	–	–
$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	8	5	6	4	4	1
$1,000	117	(D)	4	(D)	4	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain ..... farms	7	4	3	3	1	1
$1,000	111	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Soybeans ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Barley ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Oats ..... farms	2	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Other grains ..... farms	1	1	3	1	3	–
$1,000	(D)	(D)	(D)	(D)	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco ..... farms	11	2	2	–	–	–
$1,000	364	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	71	191	190	201	153	56
$1,000	1 020	1 776	826	525	221	26
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	105	136	115	61	34	11
$1,000	2 057	1 338	537	140	34	4
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	40	52	46	33	28	18
$1,000	622	383	143	66	30	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	126	175	176	154	139	102
$1,000	3 171	2 270	952	430	189	24
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops ..... farms	18	20	31	38	44	7
$1,000	149	97	91	58	45	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products ..... farms	20	37	38	38	36	21
$1,000	102	149	67	43	15	5
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products ..... farms	18	22	5	1	–	1
$1,000	609	335	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves ..... farms	66	143	125	163	128	79
$1,000	564	855	471	396	165	44
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	160	1	2	–	10	8
	$1,000	995	(D)	(D)	–	424	81
Sales of $50,000 or more	farms	3	–	–	–	2	1
	$1,000	449	–	–	–	(D)	(D)
Sheep, lambs, and wool	farms	221	1	–	3	6	10
	$1,000	323	(D)	–	(D)	18	(D)
Sales of $50,000 or more	farms	1	–	–	–	–	1
	$1,000	(D)	–	–	–	–	(D)
Other livestock and livestock products (see text)	farms	338	2	2	4	12	19
	$1,000	11 808	(D)	(D)	(D)	1 108	1 067
Sales of $50,000 or more	farms	28	2	1	1	9	15
	$1,000	9 907	(D)	(D)	(D)	1 099	1 058
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	774	11	10	23	42	51
	$1,000	10 980	2 633	294	1 876	1 683	1 329
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	3 683	62	53	124	200	233
	$1,000	330 902	196 699	31 576	34 163	25 254	11 053
Average per farm	dollars	89 846	3 172 567	595 769	275 505	126 270	47 438
Livestock and poultry purchased	farms	837	16	25	31	57	75
	$1,000	8 740	3 519	1 478	572	1 214	715
Farms with expenses of—							
$1 to $4,999		638	1	6	11	11	36
$5,000 to $24,999		126	1	3	10	27	27
$25,000 to $99,999		59	6	11	10	18	12
$100,000 to $249,999		10	4	5	–	1	–
$250,000 or more		4	4	–	–	–	–
Feed for livestock and poultry	farms	1 446	19	35	65	110	125
	$1,000	58 691	31 945	8 563	7 646	5 506	2 181
Farms with expenses of—							
$1 to $4,999		968	1	–	3	5	31
$5,000 to $24,999		228	–	1	–	20	61
$25,000 to $99,999		150	2	2	19	76	33
$100,000 to $249,999		72	1	20	42	9	–
$250,000 or more		28	15	12	1	–	–
Commercially mixed formula feeds	farms	1 031	16	35	63	107	106
	$1,000	34 514	12 685	6 893	6 828	4 884	1 644
Farms with expenses of—							
$1 to $4,999		627	1	–	3	3	21
$5,000 to $24,999		199	–	3	1	21	70
$25,000 to $99,999		125	3	7	22	77	15
$100,000 or more		80	12	25	37	6	–
Seeds, bulbs, plants, and trees	farms	1 758	44	43	110	160	152
	$1,000	20 155	14 369	1 399	1 665	1 162	563
Farms with expenses of—							
$1 to $999		1 095	3	1	10	29	48
$1,000 to $4,999		415	5	9	46	76	71
$5,000 to $24,999		177	10	20	35	42	33
$25,000 to $49,999		29	5	4	9	11	–
$50,000 or more		42	21	9	10	2	–
Commercial fertilizer	farms	2 146	51	42	116	156	155
	$1,000	12 743	7 610	971	1 344	768	506
Farms with expenses of—							
$1 to $4,999		1 880	4	11	41	91	132
$5,000 to $24,999		207	18	20	65	64	15
$25,000 to $49,999		29	9	5	6	1	8
$50,000 or more		30	20	6	4	–	–
Agricultural chemicals	farms	1 558	52	40	110	155	138
	$1,000	4 819	2 125	602	689	508	258
Farms with expenses of—							
$1 to $4,999		1 389	11	13	65	129	125
$5,000 to $24,999		125	12	18	41	24	13
$25,000 to $49,999		23	10	7	4	2	–
$50,000 or more		21	19	2	–	–	–
Petroleum products	farms	3 416	61	52	122	190	217
	$1,000	10 638	3 998	1 380	1 388	1 110	602
Farms with expenses of—							
$1 to $4,999		3 066	7	2	18	100	192
$5,000 to $24,999		272	8	33	91	88	25
$25,000 to $49,999		45	22	9	12	2	–
$50,000 or more		33	24	8	1	–	–
Gasoline and gasohol	farms	2 986	51	45	109	172	194
	$1,000	3 660	1 046	(D)	(D)	349	263
Diesel fuel	farms	2 006	53	45	102	153	133
	$1,000	3 362	1 222	490	472	390	127
Natural gas	farms	78	5	4	4	7	9
	$1,000	404	197	(D)	(D)	50	11
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	2 340	61	52	121	173	214
	$1,000	3 212	1 533	424	404	320	201

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..	14	39	29	34	18	5
$1,000..	183	171	62	45	21	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	9	33	31	36	50	42
$1,000..	25	64	46	47	38	12
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	33	58	63	56	72	17
$1,000..	741	674	244	130	86	6
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	92	142	148	115	102	38
$1,000..	1 480	916	459	207	90	12
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	312	488	452	585	540	634
$1,000..	9 327	8 240	3 947	4 004	2 618	4 020
Average per farm ..... dollars..	29 895	16 884	8 732	6 845	4 849	6 341
Livestock and poultry purchased ..... farms..	105	125	89	95	119	100
$1,000..	394	379	151	60	149	107
Farms with expenses of—						
$1 to $4,999	80	99	83	93	119	99
$5,000 to $24,999	24	26	6	2	–	–
$25,000 to $99,999	1	–	–	–	–	1
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	114	186	160	220	185	227
$1,000..	971	825	315	220	173	346
Farms with expenses of—						
$1 to $4,999	63	124	150	216	180	195
$5,000 to $24,999	37	59	9	4	5	32
$25,000 to $99,999	14	3	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	86	100	111	145	118	144
$1,000..	469	490	160	129	100	231
Farms with expenses of—						
$1 to $4,999	50	67	107	142	113	120
$5,000 to $24,999	36	32	4	3	5	24
$25,000 to $99,999	–	1	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	231	282	231	235	149	121
$1,000..	503	252	105	86	36	16
Farms with expenses of—						
$1 to $999	127	207	193	212	145	120
$1,000 to $4,999	78	64	38	23	4	1
$5,000 to $24,999	26	11	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	229	348	305	328	209	207
$1,000..	569	344	186	241	122	82
Farms with expenses of—						
$1 to $4,999	207	346	305	328	208	207
$5,000 to $24,999	22	2	–	–	1	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	204	259	172	175	113	140
$1,000..	193	210	104	64	20	46
Farms with expenses of—						
$1 to $4,999	201	251	167	175	113	139
$5,000 to $24,999	3	8	5	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	296	469	440	572	527	470
$1,000..	590	504	306	324	196	240
Farms with expenses of—						
$1 to $4,999	279	461	439	572	527	469
$5,000 to $24,999	17	8	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	245	402	399	524	451	394
$1,000..	255	293	165	(D)	110	139
Diesel fuel ..... farms..	217	291	243	281	247	241
$1,000..	207	137	90	91	66	70
Natural gas ..... farms..	11	10	7	2	13	6
$1,000..	8	3	5	(D)	2	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	249	344	242	383	263	238
$1,000..	119	71	45	47	18	29

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..	2 312	61	53	118	185	213
$1,000..	7 932	4 340	681	799	706	415
Farms with expenses of—						
$1 to $999	1 517	–	1	10	20	43
$1,000 to $4,999	545	4	11	34	116	156
$5,000 to $24,999	217	30	37	73	48	14
$25,000 to $49,999	18	13	3	1	1	–
$50,000 or more	15	14	1	–	–	–
Hired farm labor ..... farms..	1 304	59	51	121	158	158
$1,000..	96 925	71 570	7 115	8 536	5 336	1 254
Farms with expenses of—						
$1 to $4,999	718	–	–	1	11	79
$5,000 to $24,999	266	2	1	13	68	73
$25,000 to $99,999	198	6	20	76	74	6
$100,000 to $249,999	69	5	25	31	4	–
$250,000 or more	53	46	5	–	1	–
Workers by days worked:						
150 days or more ..... farms..	665	59	51	114	141	99
workers..	5 025	3 048	438	596	445	157
Less than 150 days ..... farms..	1 151	50	29	90	124	130
workers..	8 390	4 092	680	757	565	507
Contract labor ..... farms..	290	22	9	32	34	25
$1,000..	3 716	2 222	384	436	362	110
Farms with expenses of—						
$1 to $999	131	1	–	4	4	3
$1,000 to $4,999	79	3	2	7	17	13
$5,000 to $24,999	51	7	3	12	8	9
$25,000 to $49,999	16	2	1	9	4	–
$50,000 or more	13	9	3	–	1	–
Repair and maintenance ..... farms..	3 112	60	52	122	187	230
$1,000..	17 596	7 035	1 690	1 940	1 661	1 170
Farms with expenses of—						
$1 to $4,999	2 553	2	3	16	66	162
$5,000 to $24,999	447	9	20	84	114	67
$25,000 to $49,999	57	10	18	20	6	–
$50,000 or more	55	39	11	2	1	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	495	36	24	50	69	26
$1,000..	2 427	1 431	225	242	246	51
Farms with expenses of—						
$1 to $999	264	–	5	11	23	11
$1,000 to $4,999	147	7	5	23	27	15
$5,000 to $24,999	64	11	13	15	19	–
$25,000 to $49,999	10	8	1	1	–	–
$50,000 or more	10	10	–	–	–	–
Interest ..... farms..	907	54	48	94	128	112
$1,000..	11 289	4 517	1 513	1 309	1 237	647
Farms with expenses of—						
$1 to $4,999	494	3	9	26	49	74
$5,000 to $24,999	315	12	18	49	69	32
$25,000 to $99,999	81	23	20	19	10	6
$100,000 or more	17	16	1	–	–	–
Secured by real estate ..... farms..	644	42	34	66	97	69
$1,000..	8 343	3 190	1 178	963	970	358
Farms with expenses of—						
$1 to $999	53	2	–	1	3	1
$1,000 to $4,999	258	1	4	11	25	44
$5,000 to $24,999	261	10	13	39	60	24
$25,000 to $49,999	42	10	9	13	8	–
$50,000 or more	30	19	8	2	1	–
Not secured by real estate ..... farms..	454	34	29	51	68	77
$1,000..	2 946	1 327	335	346	267	289
Farms with expenses of—						
$1 to $999	135	1	2	8	16	19
$1,000 to $4,999	192	6	6	18	38	39
$5,000 to $24,999	108	13	17	24	14	19
$25,000 to $49,999	10	5	4	1	–	–
$50,000 or more	9	9	–	–	–	–
Cash rent ..... farms..	744	40	33	89	103	90
$1,000..	4 721	1 876	493	916	452	322
Farms with expenses of—						
$1 to $4,999	552	7	10	44	71	65
$5,000 to $9,999	85	2	8	13	18	13
$10,000 to $24,999	62	7	8	22	12	12
$25,000 or more	45	24	7	10	2	–
Property taxes ..... farms..	3 391	57	52	120	184	202
$1,000..	11 522	1 706	540	769	961	620
Farms with expenses of—						
$1 to $4,999	2 807	9	19	56	118	163
$5,000 to $9,999	422	10	14	45	43	26
$10,000 to $24,999	126	18	14	17	21	13
$25,000 or more	36	20	5	2	2	–
All other farm production expenses..... farms..	3 320	62	53	124	200	233
$1,000..	58 987	38 436	4 543	5 911	4 026	1 640
Farms with expenses of—						
$1 to $4,999	2 662	–	2	9	38	83
$5,000 to $24,999	385	–	7	20	107	145
$25,000 to $49,999	109	5	4	44	42	5
$50,000 to $99,999	83	7	22	42	11	–
$100,000 or more	81	50	18	9	2	–

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	205	376	268	351	214	268
$1,000..	285	234	97	138	78	159
Farms with expenses of—						
$1 to $999	107	332	256	323	199	226
$1,000 to $4,999	92	36	12	28	15	41
$5,000 to $24,999	6	8	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	152	172	145	90	98	100
$1,000..	1 549	919	214	177	40	215
Farms with expenses of—						
$1 to $4,999	66	138	139	87	98	99
$5,000 to $24,999	72	30	5	2	–	–
$25,000 to $99,999	12	3	1	–	–	–
$100,000 to $249,999	2	–	–	1	–	1
$250,000 or more	–	1	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	95	24	19	18	18	27
workers..	202	48	21	18	18	34
Less than 150 days ..... farms..	129	168	144	89	98	100
workers..	477	506	349	158	161	138
Contract labor ..... farms..	30	14	39	40	5	40
$1,000..	69	39	38	30	5	21
Farms with expenses of—						
$1 to $999	16	5	29	35	3	31
$1,000 to $4,999	6	7	8	5	2	9
$5,000 to $24,999	8	2	2	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	276	450	411	528	387	409
$1,000..	918	1 038	511	634	424	574
Farms with expenses of—						
$1 to $4,999	208	412	401	521	373	389
$5,000 to $24,999	66	38	9	6	14	20
$25,000 to $49,999	1	–	1	1	–	–
$50,000 or more	1	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	38	43	50	43	57	59
$1,000..	60	30	55	19	30	38
Farms with expenses of—						
$1 to $999	29	32	34	37	43	39
$1,000 to $4,999	3	11	16	6	14	20
$5,000 to $24,999	6	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	116	116	62	63	31	83
$1,000..	506	659	248	171	128	355
Farms with expenses of—						
$1 to $4,999	81	71	42	57	23	59
$5,000 to $24,999	34	44	19	6	8	24
$25,000 to $99,999	1	1	1	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	76	87	51	33	26	63
$1,000..	340	560	233	127	116	308
Farms with expenses of—						
$1 to $999	8	10	9	4	1	14
$1,000 to $4,999	44	40	22	23	17	27
$5,000 to $24,999	24	36	19	6	8	22
$25,000 to $49,999	–	1	1	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	57	53	22	34	5	24
$1,000..	166	99	15	43	13	48
Farms with expenses of—						
$1 to $999	25	25	18	15	–	6
$1,000 to $4,999	20	20	4	19	5	17
$5,000 to $24,999	12	8	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	60	143	57	62	44	23
$1,000..	132	370	58	35	24	41
Farms with expenses of—						
$1 to $4,999	56	120	56	62	44	17
$5,000 to $9,999	4	21	–	–	–	6
$10,000 to $24,999	–	1	–	–	–	–
$25,000 or more	–	1	1	–	–	–
Property taxes ..... farms..	276	422	430	565	504	579
$1,000..	1 014	1 291	1 119	1 318	922	1 262
Farms with expenses of—						
$1 to $4,999	223	363	372	506	475	503
$5,000 to $9,999	40	41	50	56	27	70
$10,000 to $24,999	12	15	6	3	1	6
$25,000 or more	1	3	2	–	1	–
All other farm production expenses..... farms..	312	486	418	507	441	484
$1,000..	1 572	1 145	441	485	271	517
Farms with expenses of—						
$1 to $4,999	242	449	412	506	440	481
$5,000 to $24,999	63	35	5	1	1	1
$25,000 to $49,999	7	1	1	–	–	–
$50,000 to $99,999	–	–	–	–	–	1
$100,000 or more	–	1	–	–	–	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	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..	3 684	62	53	124	200	233
$1,000..	88 590	69 269	5 697	9 292	6 606	4 874
Average per farm ..... dollars..	24 047	1 117 241	107 494	74 934	33 028	20 919
Farms with net gains[2] ..... number..	1 659	59	45	105	162	192
Average net gain ..... dollars..	64 895	(D)	147 837	99 526	52 452	28 461
Gain of—						
Less than $1,000	259	–	1	2	2	–
$1,000 to $9,999	635	–	–	3	11	37
$10,000 to $49,999	503	–	13	28	66	138
$50,000 or more	262	59	31	72	83	17
Farms with net losses ..... number..	2 025	3	8	19	38	41
Average net loss ..... dollars..	9 418	(D)	119 440	60 968	49 781	14 397
Loss of—						
Less than $1,000	292	–	–	–	2	8
$1,000 to $9,999	1 317	–	1	4	10	15
$10,000 to $49,999	368	2	1	9	13	16
$50,000 or more	48	1	6	6	13	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	417	15	26	63	86	40
$1,000..	1 433	217	264	253	386	49
Other farm-related income[1] ..... farms..	846	9	19	48	60	56
$1,000..	5 381	336	472	433	507	184
Customwork and other agricultural services ..... farms..	250	1	2	10	9	14
$1,000..	1 685	(D)	(D)	87	116	59
Gross cash rent or share payments ..... farms..	240	1	–	3	9	17
$1,000..	674	(D)	–	(D)	(D)	34
Forest products, excluding Christmas trees and maple products ..... farms..	200	3	1	5	3	5
$1,000..	944	(D)	(D)	(D)	(D)	18
Other farm-related income sources ..... farms..	309	7	18	44	49	41
$1,000..	2 079	(D)	314	317	319	73
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	10	1	2	3	3	–
$1,000..	265	(D)	(D)	(D)	(D)	–
Corn ..... farms..	9	1	2	2	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	–	–	1	–	–
$1,000..	(D)	–	–	(D)	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	3 289	53	47	121	213	201
acres..	181 043	20 607	16 470	23 697	23 994	14 691
Harvested cropland ..... farms..	3 032	52	45	119	208	192
acres..	140 513	19 062	14 924	20 222	20 133	11 654
Farms by acres harvested:						
1 to 49 acres	2 353	16	10	40	87	117
50 to 99 acres	316	3	5	8	37	31
100 to 199 acres	207	8	2	22	55	31
200 to 499 acres	126	13	17	45	27	12
500 to 999 acres	22	7	9	3	2	1
1,000 to 1,999 acres	6	3	2	1	–	–
2,000 acres or more	2	2	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	1 188	9	12	42	60	79
acres..	27 414	235	1 137	2 209	2 470	2 151
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	201	5	5	9	13	19
acres..	3 444	149	162	414	327	200
On which all crops failed ..... farms..	89	1	3	9	9	15
acres..	883	(D)	(D)	(D)	243	116
In cultivated summer fallow ..... farms..	68	2	1	2	5	8
acres..	590	(D)	(D)	(D)	30	98
Idle ..... farms..	483	12	8	16	40	28
acres..	8 199	971	183	754	791	472
Total woodland ..... farms..	2 075	31	29	73	133	110
acres..	121 817	5 752	3 444	7 078	10 829	6 553
Woodland pastured ..... farms..	591	6	9	21	40	40
acres..	16 239	221	497	1 108	1 704	919
Woodland not pastured ..... farms..	1 859	31	28	68	125	90
acres..	105 578	5 531	2 947	5 970	9 125	5 634

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..	312	488	452	585	540	635
$1,000..	1 809	–467	–829	–2 001	–1 764	–3 895
Average per farm ..... dollars..	5 798	–958	–1 834	–3 421	–3 267	–6 134
Farms with net gains[2] ..... number..	226	335	257	157	103	18
Average net gain ..... dollars..	15 763	6 958	2 662	1 183	834	(D)
Gain of—						
Less than $1,000	13	37	54	67	65	18
$1,000 to $9,999	57	196	203	90	38	–
$10,000 to $49,999	156	102	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	86	153	195	428	437	617
Average net loss ..... dollars..	20 388	18 290	7 760	5 110	4 233	(D)
Loss of—						
Less than $1,000	9	8	28	71	74	92
$1,000 to $9,999	28	90	128	306	310	425
$10,000 to $49,999	46	49	34	49	52	97
$50,000 or more	3	6	5	2	1	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	48	49	30	25	17	18
$1,000..	80	73	63	26	16	5
Other farm-related income[1] ..... farms..	72	114	120	159	102	87
$1,000..	399	1 006	460	827	459	298
Customwork and other agricultural services ..... farms..	38	35	28	71	29	13
$1,000..	278	299	141	104	308	133
Gross cash rent or share payments ..... farms..	11	43	27	40	36	53
$1,000..	33	110	140	167	65	91
Forest products, excluding Christmas trees and maple products ..... farms..	14	39	41	36	37	16
$1,000..	71	(D)	81	437	69	32
Other farm-related income sources ..... farms..	17	24	47	43	7	12
$1,000..	18	(D)	97	119	18	43
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..	262	474	476	503	462	477
acres..	13 960	22 306	14 870	13 353	8 494	8 601
Harvested cropland ..... farms..	252	458	449	466	405	386
acres..	10 056	16 814	10 061	8 428	4 914	4 245
Farms by acres harvested:						
1 to 49 acres	183	315	385	428	395	377
50 to 99 acres	37	97	52	32	7	7
100 to 199 acres	25	42	12	6	3	1
200 to 499 acres	7	4	–	–	–	1
500 to 999 acres	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	79	140	179	188	162	238
acres..	2 156	3 848	3 524	3 623	2 516	3 545
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	20	30	31	26	21	22
acres..	714	296	360	427	217	178
On which all crops failed ..... farms..	8	13	16	6	6	3
acres..	40	94	80	44	29	(D)
In cultivated summer fallow ..... farms..	9	14	8	6	7	6
acres..	94	46	53	36	17	(D)
Idle ..... farms..	46	84	75	57	56	61
acres..	900	1 208	792	795	801	532
Total woodland ..... farms..	140	297	291	337	288	346
acres..	8 807	21 469	14 268	18 287	12 073	13 257
Woodland pastured ..... farms..	41	74	95	101	70	94
acres..	1 318	1 976	2 551	2 458	1 339	2 148
Woodland not pastured ..... farms..	130	267	260	297	262	301
acres..	7 489	19 493	11 717	15 829	10 734	11 109

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	657	6	12	25	54	38
acres..	18 950	588	1 054	1 444	2 592	730
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 458	50	41	92	170	150
acres..	37 503	3 938	2 107	2 293	4 296	3 105
Irrigated land ..... farms..	674	41	16	52	79	72
acres..	7 366	4 137	265	829	571	459
Harvested cropland irrigated ..... farms..	662	41	16	52	79	70
acres..	7 245	(D)	265	829	(D)	(D)
Pasture and other land irrigated ..... farms..	19	1	–	–	1	2
acres..	121	(D)	–	–	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	82	2	1	4	3	10
acres..	4 017	(D)	(D)	51	295	354
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	3 684	62	53	124	200	233
$1,000..	2 103 837	211 618	97 015	153 735	186 781	155 883
Average per farm .....dollars..	571 074	3 413 195	1 830 466	1 239 796	933 904	669 026
Average per acre .....dollars..	5 949	6 852	4 204	4 455	5 204	5 859
Farms by value group:						
$1 to $39,999	238	–	–	1	1	8
$40,000 to $69,999	88	–	–	1	2	2
$70,000 to $99,999	114	–	–	–	10	9
$100,000 to $149,999	269	2	1	1	14	19
$150,000 to $199,999	288	2	–	3	6	15
$200,000 to $499,999	1 393	4	8	25	42	73
$500,000 to $999,999	756	7	12	35	66	42
$1,000,000 to $1,999,999.....	377	14	11	34	33	57
$2,000,000 to $4,999,999.....	137	21	20	21	23	8
$5,000,000 or more	24	12	1	3	3	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	3 684	62	53	124	200	233
$1,000..	151 760	23 798	9 319	15 288	14 427	10 944
Farms by value group:						
$1 to $4,999	482	–	–	–	2	2
$5,000 to $9,999	592	–	1	2	14	14
$10,000 to $19,999	685	1	–	4	17	46
$20,000 to $49,999	1 022	6	6	14	47	75
$50,000 to $99,999	561	12	8	36	68	56
$100,000 to $199,999	229	9	22	46	37	37
$200,000 to $499,999	95	21	13	21	14	3
$500,000 or more.....	18	13	3	1	1	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	3 026	62	53	124	199	224
number..	6 715	743	361	620	626	469
Wheel tractors..... farms..	3 252	55	47	110	158	218
number..	8 623	662	309	569	623	601
Less than 40 horsepower (PTO) ..... farms..	2 476	44	35	72	110	172
number..	4 513	316	100	206	213	287
40 horsepower (PTO) or more ..... farms..	1 922	47	44	90	120	145
number..	4 110	346	209	363	410	314
40 to 99 horsepower (PTO) ..... farms..	1 847	45	44	87	117	135
number..	3 546	255	135	259	340	278
100 horsepower (PTO) or more..... farms..	345	21	27	52	44	33
number..	564	91	74	104	70	36
Grain and bean combines..... farms..	32	2	6	9	5	–
number..	35	(D)	8	10	(D)	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	1 216	15	27	60	82	112
number..	1 383	26	34	68	96	120
Pickup balers..... farms..	1 280	10	24	55	81	92
number..	1 485	12	28	66	100	115
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	2 101	51	42	116	154	149
acres on which used..	86 643	14 826	10 588	14 228	11 766	5 216
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	784	45	21	64	70	60
acres on which used..	25 208	9 920	3 444	3 770	2 404	1 329
Nematodes in crops..... farms..	57	12	4	12	8	2
acres on which used..	3 057	1 852	(D)	710	337	(D)
Diseases in crops and orchards..... farms..	419	32	11	34	40	33
acres on which used..	12 001	5 015	855	1 942	1 330	743
Weeds, grass, or brush in crops and pasture ..... farms..	900	39	32	89	118	71
acres on which used..	46 451	10 394	7 991	10 941	6 929	2 267
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	91	7	3	5	13	15
acres on which used..	2 208	868	(D)	104	258	132

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms	44	94	82	86	79	137
acres	1 061	3 625	2 321	2 025	1 540	1 970
Land in house lots, ponds, roads, wasteland, etc. ..... farms	193	333	344	336	338	411
acres	2 122	6 034	4 111	2 675	3 147	3 675
Irrigated land ..... farms	95	117	91	60	28	23
acres	388	295	192	111	43	76
Harvested cropland irrigated ..... farms	95	117	90	56	26	20
acres	388	(D)	(D)	100	39	54
Pasture and other land irrigated ..... farms	–	2	2	4	4	3
acres	–	(D)	(D)	11	4	22
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	10	13	9	8	12	10
acres	624	240	837	404	257	54
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms	312	488	452	585	540	635
$1,000	209 100	279 099	196 054	222 753	173 555	218 245
Average per farm ..... dollars	670 192	571 924	433 747	380 774	321 398	343 693
Average per acre ..... dollars	6 613	6 166	5 836	5 614	6 841	8 034
Farms by value group:						
$1 to $39,999	11	16	42	32	50	77
$40,000 to $69,999	8	3	4	11	34	23
$70,000 to $99,999	1	18	10	14	23	29
$100,000 to $149,999	10	29	28	59	55	51
$150,000 to $199,999	19	45	29	51	56	62
$200,000 to $499,999	81	185	212	271	244	248
$500,000 to $999,999	104	115	90	133	49	103
$1,000,000 to $1,999,999	74	59	24	10	25	36
$2,000,000 to $4,999,999	4	16	12	2	4	6
$5,000,000 or more	–	2	1	2	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	312	488	452	585	540	635
$1,000	13 791	14 433	10 653	13 002	12 977	13 127
Farms by value group:						
$1 to $4,999	4	40	93	89	125	127
$5,000 to $9,999	44	86	91	115	99	126
$10,000 to $19,999	83	121	82	128	94	109
$20,000 to $49,999	91	134	113	185	143	208
$50,000 to $99,999	42	94	62	59	67	57
$100,000 to $199,999	41	7	11	7	4	8
$200,000 to $499,999	7	6	–	2	8	–
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	279	441	368	436	390	450
number	586	683	513	739	661	714
Wheel tractors ..... farms	296	410	409	532	469	548
number	871	935	915	1 206	940	992
Less than 40 horsepower (PTO) ..... farms	243	301	301	427	358	413
number	417	560	553	703	550	608
40 horsepower (PTO) or more ..... farms	219	241	219	301	245	251
number	454	375	362	503	390	384
40 to 99 horsepower (PTO) ..... farms	202	231	213	298	242	233
number	387	347	341	478	378	348
100 horsepower (PTO) or more ..... farms	64	17	21	19	11	36
number	67	28	21	25	12	36
Grain and bean combines ..... farms	10	–	–	–	–	–
number	10	–	–	–	–	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	129	172	120	200	131	168
number	137	189	153	230	141	189
Pickup balers ..... farms	148	165	131	256	141	177
number	178	172	172	280	170	192
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	227	347	296	313	207	199
acres on which used	8 964	7 470	4 476	4 565	2 420	2 124
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	93	156	115	61	34	65
acres on which used	921	1 326	1 157	218	152	567
Nematodes in crops ..... farms	2	8	1	8	–	–
acres on which used	(D)	8	(D)	50	–	–
Diseases in crops and orchards ..... farms	52	68	62	38	23	26
acres on which used	677	568	426	169	98	178
Weeds, grass, or brush in crops and pasture ..... farms	121	170	87	74	55	44
acres on which used	3 170	2 280	952	460	538	529
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	29	5	2	9	1	2
acres on which used	109	41	(D)	49	(D)	(D)

See footnotes at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
TENURE AND RACE OF OPERATOR							
All operators		3 687	62	53	124	228	218
Full owners		2 381	20	17	28	93	106
Part owners		971	31	32	78	105	77
Tenants		335	11	4	18	30	35
White		3 672	62	53	124	228	218
Full owners		2 367	20	17	28	93	106
Part owners		971	31	32	78	105	77
Tenants		334	11	4	18	30	35
Black and other races		15	–	–	–	–	–
Full owners		14	–	–	–	–	–
Part owners		–	–	–	–	–	–
Tenants		1	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned	farms	3 355	51	49	108	198	183
	acres	265 197	18 594	12 823	16 582	25 762	16 628
Owned land in farms	farms	3 352	51	49	106	198	183
	acres	251 358	18 494	12 773	16 408	25 286	15 598
Land rented or leased from others	farms	1 315	42	36	97	135	112
	acres	109 105	(D)	(D)	18 144	16 639	9 523
	landlords	3 852	260	266	496	528	337
Rented or leased land in farms	farms	1 306	42	36	96	135	112
	acres	107 955	12 391	10 302	18 104	16 425	9 481
Land rented or leased to others	farms	349	2	2	11	21	21
	acres	14 989	(D)	(D)	214	690	1 072
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		2 871	27	31	91	173	164
Not on farm operated		591	26	17	21	43	44
Not reported		225	9	5	12	12	10
Operators by principal occupation:							
Farming		1 824	60	51	113	205	177
Other		1 863	2	2	11	23	41
Operators by days worked off farm:							
None		1 565	48	46	95	169	124
Any		1 953	8	4	17	46	76
1 to 99 days		294	5	1	8	10	29
100 to 199 days		349	1	–	2	14	19
200 days or more		1 310	2	3	7	22	28
Not reported		169	6	3	12	13	18
Operators by years on present farm:							
2 years or less		172	1	1	7	6	6
3 or 4 years		233	–	2	6	7	13
5 to 9 years		411	5	–	7	29	29
10 years or more		2 318	42	41	74	149	148
Average years on present farm		21.2	27.1	27.0	22.7	23.0	20.5
Not reported		553	14	9	30	37	22
Operators by age group:							
Under 25 years		20	–	–	–	2	2
25 to 34 years		194	1	1	9	18	19
35 to 44 years		700	10	12	30	58	45
45 to 49 years		419	6	8	14	20	35
50 to 54 years		488	12	10	17	36	34
55 to 59 years		433	13	7	13	28	23
60 to 64 years		335	6	6	17	20	10
65 to 69 years		383	6	2	15	18	25
70 years and over		715	8	7	9	28	25
Average age		55.5	55.4	53.8	52.4	52.2	51.7
Operators by sex:							
Male		3 134	60	53	120	218	186
Female		553	2	–	4	10	32
Operators of Spanish, Hispanic, or Latino origin (see text)		28	–	–	1	1	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	2 996	14	20	61	146	167
	acres	243 474	(D)	(D)	16 132	27 031	18 372
Partnership	farms	344	7	16	28	47	30
	acres	61 933	7 528	9 395	10 557	10 786	4 991
Corporation:							
Family held	farms	277	31	15	35	31	17
	acres	45 878	15 237	7 776	7 823	2 173	1 401
More than 10 stockholders	farms	8	4	–	1	–	–
10 or less stockholders	farms	269	27	15	34	31	17
Other than family held	farms	34	8	2	–	3	2
	acres	4 015	(D)	(D)	–	(D)	(D)
More than 10 stockholders	farms	5	1	–	–	1	1
10 or less stockholders	farms	29	7	2	–	2	1
Other—cooperative, estate or trust, institutional, etc.	farms	36	2	–	–	1	2
	acres	4 013	(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	276	511	509	554	539	613
Full owners	165	311	343	386	420	492
Part owners	78	147	121	136	88	78
Tenants	33	53	45	32	31	43
White	276	511	506	549	536	609
Full owners	165	311	340	381	418	488
Part owners	78	147	121	136	88	78
Tenants	33	53	45	32	30	43
Black and other races	–	–	3	5	3	4
Full owners	–	–	3	5	2	4
Part owners	–	–	–	–	–	–
Tenants	–	–	–	–	1	–
OWNED AND RENTED LAND						
Land owned ... farms	243	458	464	523	508	570
acres	21 048	43 576	29 091	30 747	22 999	27 347
Owned land in farms ... farms	243	458	464	522	508	570
acres	18 863	40 089	27 918	29 074	21 746	25 109
Land rented or leased from others ... farms	111	201	169	168	120	124
acres	7 096	13 491	7 815	7 304	3 673	2 686
landlords	296	515	368	359	207	220
Rented or leased land in farms ... farms	111	200	166	168	119	121
acres	7 087	13 345	7 652	7 266	3 508	2 394
Land rented or leased to others ... farms	36	69	42	41	50	54
acres	2 194	3 633	1 336	1 711	1 418	2 530
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	209	402	404	447	437	486
Not on farm operated	56	86	81	71	65	81
Not reported	11	23	24	36	37	46
Operators by principal occupation:						
Farming	195	277	226	192	159	169
Other	81	234	283	362	380	444
Operators by days worked off farm:						
None	143	223	181	178	182	176
Any	117	276	308	349	338	414
1 to 99 days	29	46	43	43	37	43
100 to 199 days	29	56	55	56	52	65
200 days or more	59	174	210	250	249	306
Not reported	16	12	20	27	19	23
Operators by years on present farm:						
2 years or less	12	27	25	29	25	33
3 or 4 years	17	28	42	30	39	49
5 to 9 years	31	50	72	67	59	62
10 years or more	178	339	305	344	333	365
Average years on present farm	22.1	23.7	19.6	20.8	20.2	19.3
Not reported	38	67	65	84	83	104
Operators by age group:						
Under 25 years	1	4	3	2	3	3
25 to 34 years	12	26	35	16	26	31
35 to 44 years	62	87	108	88	98	102
45 to 49 years	36	58	46	62	62	72
50 to 54 years	31	55	65	77	60	91
55 to 59 years	25	53	57	76	59	79
60 to 64 years	22	53	45	47	53	56
65 to 69 years	30	51	45	78	50	63
70 years and over	57	124	105	108	128	116
Average age	55.4	56.8	55.1	57.0	56.6	56.0
Operators by sex:						
Male	235	438	426	485	444	469
Female	41	73	83	69	95	144
Operators of Spanish, Hispanic, or Latino origin (see text)	5	6	3	4	5	1
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	201	424	428	496	493	546
acres	18 168	43 705	29 069	30 835	22 709	24 731
Partnership ... farms	33	45	48	32	23	35
acres	4 568	4 453	3 800	2 975	1 369	1 511
Corporation:						
Family held ... farms	38	31	24	17	13	25
acres	2 818	3 678	1 790	1 687	707	788
More than 10 stockholders ... farms	–	–	2	1	–	–
10 or less stockholders ... farms	38	31	22	16	13	25
Other than family held ... farms	1	5	2	3	5	3
acres	(D)	(D)	(D)	(D)	(D)	48
More than 10 stockholders ... farms	–	2	–	–	–	–
10 or less stockholders ... farms	1	3	2	3	5	3
Other—cooperative, estate or trust, institutional, etc. ... farms	3	6	7	6	5	4
acres	(D)	(D)	(D)	(D)	(D)	425

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..	35	1	4	3	2	2
number..	45	(D)	5	7	(D)	(D)
Hired workers ..... farms..	64	24	7	9	4	5
number..	208	150	10	15	7	5
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	744	–	4	14	24	38
10 to 49 acres	1 273	8	8	19	53	59
50 to 69 acres	335	7	2	4	13	12
70 to 99 acres	313	4	2	6	10	24
100 to 139 acres	294	2	4	4	22	22
140 to 179 acres	187	4	–	7	17	18
180 to 219 acres	137	2	3	5	13	13
220 to 259 acres	84	5	–	6	12	12
260 to 499 acres	215	14	10	42	47	12
500 to 999 acres	75	2	16	13	15	8
1,000 to 1,999 acres	26	11	4	3	2	–
2,000 acres or more	4	3	–	1	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	73	–	–	1	1	4
Vegetable and melon farming (1112)	341	2	3	5	13	27
Fruit and tree nut farming (1113)	180	3	1	7	12	18
Greenhouse, nursery, and floriculture production (1114)	901	25	12	37	71	56
Other crop farming (1119)	789	12	4	13	20	31
Tobacco farming (11191)	68	11	4	12	13	16
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	721	1	–	1	7	15
Beef cattle ranching and farming (112111)	420	–	–	–	1	5
Cattle feedlots (112112)	63	–	–	–	–	2
Dairy cattle and milk production (11212)	266	8	25	57	88	47
Hog and pig farming (1122)	46	–	–	–	2	1
Poultry and egg production (1123)	89	10	7	3	11	10
Sheep and goat farming (1124)	100	–	–	–	–	1
Animal aquaculture and other animal production (1125, 1129)	419	2	1	1	9	16
LIVESTOCK						
Cattle and calves inventory ..... farms..	1 227	11	28	61	101	88
number..	65 645	9 474	10 766	13 725	12 003	4 046
Farms with—						
1 to 9	488	2	1	2	5	15
10 to 49	460	–	–	2	7	36
50 to 99	99	–	–	1	26	29
100 to 199	87	–	2	11	51	7
200 to 499	80	1	20	45	12	1
500 or more	13	8	5	–	–	–
Cows and heifers that had calved ..... farms..	1 000	10	27	61	97	78
number..	34 904	4 874	6 297	7 774	6 695	2 249
Beef cows ..... farms..	721	1	3	12	25	37
number..	6 887	(D)	(D)	193	268	387
Farms with—						
1 to 9	493	1	2	6	17	24
10 to 49	210	–	–	4	7	12
50 to 99	15	–	1	2	1	1
100 to 199	3	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	370	9	26	56	88	51
number..	28 017	(D)	(D)	7 581	6 427	1 862
Farms with—						
1 to 4	83	–	–	–	–	3
5 to 9	22	–	–	–	–	–
10 to 49	91	–	–	–	12	41
50 to 99	71	–	–	4	61	6
100 to 199	74	1	9	48	15	1
200 to 499	22	1	17	4	–	–
500 or more	7	7	–	–	–	–
Heifers and heifer calves ..... farms..	812	10	27	55	92	71
number..	25 657	4 098	4 383	5 684	5 032	1 458
Steers, steer calves, bulls, and bull calves ..... farms..	818	8	15	38	41	51
number..	5 084	502	86	267	276	339

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..	6	5	4	1	3	4
number..	6	8	4	(D)	3	4
Hired workers ..... farms..	3	6	1	–	3	2
number..	3	11	(D)	–	3	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	53	99	98	102	166	146
10 to 49 acres	90	137	193	219	207	280
50 to 69 acres	24	51	48	65	49	60
70 to 99 acres	16	38	56	62	35	60
100 to 139 acres	19	62	49	42	36	32
140 to 179 acres	20	37	28	19	20	17
180 to 219 acres	18	33	17	15	13	5
220 to 259 acres	9	14	7	9	6	4
260 to 499 acres	24	28	6	18	6	8
500 to 999 acres	3	9	5	2	1	1
1,000 to 1,999 acres	–	3	2	1	–	–
2,000 acres or more	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	14	21	10	8	10	4
Vegetable and melon farming (1112)	56	83	78	44	21	9
Fruit and tree nut farming (1113)	17	26	21	21	20	34
Greenhouse, nursery, and floriculture production (1114)	89	140	138	124	121	88
Other crop farming (1119)	38	120	141	171	168	71
Tobacco farming (11191)	10	–	2	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	28	120	139	171	168	71
Beef cattle ranching and farming (112111)	10	35	48	87	91	143
Cattle feedlots (112112)	4	6	13	27	9	2
Dairy cattle and milk production (11212)	17	20	2	–	–	2
Hog and pig farming (1122)	4	9	6	9	13	2
Poultry and egg production (1123)	2	7	6	9	6	18
Sheep and goat farming (1124)	1	5	8	19	33	33
Animal aquaculture and other animal production (1125, 1129)	24	39	38	35	47	207
LIVESTOCK						
Cattle and calves inventory ..... farms..	72	164	153	194	156	199
number..	2 531	4 618	2 398	2 776	1 706	1 602
Farms with—						
1 to 9	13	46	73	82	86	163
10 to 49	39	93	76	105	70	32
50 to 99	17	15	2	6	–	3
100 to 199	2	10	2	1	–	1
200 to 499	1	–	–	–	–	–
500 or more	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	57	130	122	153	120	145
number..	1 165	2 034	1 062	1 373	709	672
Beef cows ..... farms..	41	110	113	139	108	132
number..	737	1 662	1 003	1 312	652	596
Farms with—						
1 to 9	22	57	67	89	89	119
10 to 49	16	45	46	48	19	13
50 to 99	2	6	–	2	–	–
100 to 199	1	2	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	21	33	16	22	19	29
number..	428	372	59	61	57	76
Farms with—						
1 to 4	3	8	11	18	14	26
5 to 9	2	5	3	4	5	3
10 to 49	16	20	2	–	–	–
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	56	114	75	124	94	94
number..	891	1 667	751	706	542	445
Steers, steer calves, bulls, and bull calves ..... farms..	45	124	108	148	111	129
number..	475	917	585	697	455	485

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..	983	10	28	62	100	79
number..	25 237	3 068	3 395	5 781	4 025	3 188
$1,000..	6 278	493	577	1 069	904	741
Calves ..... farms..	560	9	21	58	83	62
number..	12 598	1 911	1 833	3 464	2 385	1 087
$1,000..	865	89	50	126	97	148
Cattle ..... farms..	843	9	26	58	91	70
number..	12 639	1 157	1 562	2 317	1 640	2 101
$1,000..	5 414	404	527	943	807	592
Fattened on grain and concentrates .... farms..	159	1	1	2	3	6
number..	1 174	(D)	(D)	(D)	(D)	195
$1,000..	776	(D)	(D)	(D)	31	141
Hogs and pigs inventory ..... farms..	210	2	2	1	14	9
number..	4 521	(D)	(D)	(D)	605	(D)
Farms with—						
1 to 24	179	2	2	1	11	7
25 to 49	11	–	–	–	1	–
50 to 99	11	–	–	–	1	1
100 to 199	3	–	–	–	–	–
200 to 499	5	–	–	–	1	–
500 or more	1	–	–	–	–	1
Used or to be used for breeding ..... farms..	87	1	1	–	10	6
number..	929	(D)	(D)	–	188	(D)
Other ..... farms..	191	2	2	1	11	6
number..	3 592	(D)	(D)	(D)	417	(D)
Hogs and pigs sold..... farms..	160	1	2	–	10	8
number..	9 408	(D)	(D)	–	2 550	(D)
$1,000..	995	(D)	(D)	–	424	81
Feeder pigs ..... farms..	41	–	–	–	4	2
number..	3 834	–	–	–	222	(D)
$1,000..	178	–	–	–	9	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	89	1	1	–	10	6
number..	1 068	(D)	(D)	–	241	(D)
Dec. 1 and May 31..... farms..	79	1	1	–	9	6
number..	568	(D)	(D)	–	124	(D)
June 1 and Nov. 30 ..... farms..	63	1	1	–	7	4
number..	500	(D)	(D)	–	117	(D)
Sheep and lambs of all ages inventory..... farms..	254	1	–	3	7	13
number..	5 010	(D)	–	(D)	275	384
Ewes 1 year old or older ..... farms..	227	1	–	3	5	13
number..	3 274	(D)	–	(D)	109	234
Sheep and lambs sold..... farms..	187	1	–	2	5	9
number..	3 774	(D)	–	(D)	267	326
Sheep and lambs shorn ..... farms..	196	1	–	3	4	8
number..	4 112	(D)	–	(D)	125	322
pounds of wool..	30 374	(D)	–	(D)	741	3 040
Horses and ponies inventory ..... farms..	766	3	5	10	18	23
number..	6 797	(D)	82	(D)	260	305
Horses and ponies sold..... farms..	165	–	1	1	7	13
number..	640	–	(D)	(D)	63	98
Goats inventory ..... farms..	172	–	1	3	4	3
number..	1 460	–	(D)	6	24	(D)
Goats sold ..... farms..	57	–	1	1	1	1
number..	684	–	(D)	(D)	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	387	10	8	4	13	16
number..	3 992 919	3 593 458	(D)	(D)	(D)	12 682
Farms with—						
1 to 399	354	1	1	2	7	13
400 to 3,199	10	–	–	1	2	1
3,200 to 9,999.....	4	–	–	–	2	2
10,000 to 19,999	4	1	1	1	1	–
20,000 to 49,999	5	1	3	–	1	–
50,000 to 99,999	6	3	3	–	–	–
100,000 or more	4	4	–	–	–	–
Layers 20 weeks old and older ..... farms..	377	9	8	4	12	16
number..	3 757 535	3 401 614	268 522	(D)	44 837	12 487
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	65	4	1	–	1	5
number..	235 384	191 844	(D)	–	(D)	195
Layers, pullets, and pullet chicks sold (see text)..... farms..	92	9	7	3	9	8
number..	3 326 924	2 824 545	227 460	24 300	101 931	66 200
Broilers and other meat-type chickens sold .. farms..	30	–	–	2	2	3
number..	342 656	–	–	(D)	(D)	(D)
Farms with—						
1 to 1,999.....	24	–	–	–	1	2
2,000 to 59,999.....	4	–	–	1	–	1
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	2	–	–	1	1	–
Turkey hens kept for breeding ..... farms..	16	–	–	–	–	–
number..	76	–	–	–	–	–
Turkeys sold ..... farms..	35	–	–	–	–	3
number..	4 539	–	–	–	–	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	66	143	125	163	128	79
number..	1 266	1 846	989	986	451	242
$1,000..	564	855	471	396	165	44
Calves ..... farms..	36	70	42	80	52	47
number..	375	539	288	346	188	182
$1,000..	55	110	55	74	39	21
Cattle ..... farms..	59	124	118	141	102	45
number..	891	1 307	701	640	263	60
$1,000..	508	744	416	322	126	23
Fattened on grain and concentrates .... farms..	11	30	41	43	18	3
number..	215	266	193	132	28	3
$1,000..	137	167	126	94	18	(D)
Hogs and pigs inventory ..... farms..	18	44	31	40	23	26
number..	944	1 273	519	296	150	86
Farms with—						
1 to 24	13	29	27	38	23	26
25 to 49	1	6	2	1	–	–
50 to 99	1	7	–	1	–	–
100 to 199	–	1	2	–	–	–
200 to 499	3	1	–	–	–	–
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	12	20	13	10	11	3
number..	217	219	101	24	32	4
Other ..... farms..	15	42	28	36	22	26
number..	727	1 054	418	272	118	82
Hogs and pigs sold..... farms..	14	39	29	34	18	5
number..	2 331	2 018	601	315	210	9
$1,000..	183	171	62	45	21	2
Feeder pigs ..... farms..	8	12	7	3	5	–
number..	1 689	527	272	(D)	97	–
$1,000..	83	20	12	(D)	3	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	12	21	13	11	11	3
number..	272	227	71	15	30	4
Dec. 1 and May 31..... farms..	12	18	9	10	10	3
number..	140	124	45	10	14	(D)
June 1 and Nov. 30 ..... farms..	10	17	10	4	8	1
number..	132	103	26	5	16	(D)
Sheep and lambs of all ages inventory..... farms..	12	34	32	47	52	53
number..	434	848	761	813	767	670
Ewes 1 year old or older ..... farms..	11	31	31	41	48	43
number..	259	638	537	559	485	411
Sheep and lambs sold..... farms..	9	29	26	33	42	31
number..	253	954	479	708	491	264
Sheep and lambs shorn ..... farms..	7	30	26	33	46	38
number..	246	893	737	659	638	449
pounds of wool..	1 543	5 884	5 240	4 849	5 048	3 723
Horses and ponies inventory ..... farms..	36	93	89	110	110	269
number..	573	1 144	607	698	533	2 506
Horses and ponies sold..... farms..	17	32	35	23	32	4
number..	115	158	81	49	49	(D)
Goats inventory ..... farms..	6	19	24	32	37	43
number..	83	335	213	242	256	265
Goats sold ..... farms..	1	8	11	15	13	5
number..	(D)	148	134	159	152	44
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	21	42	61	70	64	78
number..	997	4 754	(D)	3 236	1 408	1 576
Farms with—						
1 to 399	21	40	58	69	64	78
400 to 3,199	–	2	3	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..	21	41	58	68	63	77
number..	824	2 894	(D)	2 444	1 318	1 404
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	5	4	9	15	9	12
number..	173	1 860	(D)	792	90	172
Layers, pullets, and pullet chicks sold (see text)..... farms..	5	13	8	13	9	8
number..	(D)	25 311	2 746	1 003	(D)	210
Broilers and other meat-type chickens sold .. farms..	3	5	6	7	2	–
number..	(D)	950	494	302	(D)	–
Farms with—						
1 to 1,999.....	1	5	6	7	2	–
2,000 to 59,999.....	2	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	1	–	8	2	5
number..	–	(D)	–	46	(D)	16
Turkeys sold ..... farms..	4	8	9	6	3	2
number..	89	2 570	153	309	84	(D)

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
SELECTED CROPS HARVESTED						
Corn for silage or green chop ..... farms..	403	10	27	59	85	46
acres..	32 219	4 430	7 251	7 841	6 890	2 045
tons, green..	610 198	90 848	144 953	147 680	125 925	35 121
Irrigated ..... farms..	5	1	–	1	–	–
acres..	(D)	(D)	–	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	128	1	1	–	1	13
25 to 99 acres	162	–	–	15	55	30
100 to 249 acres	90	2	14	40	29	3
250 to 499 acres	14	2	8	4	–	–
500 acres or more	9	5	4	–	–	–
Tobacco ..... farms..	74	11	4	13	14	17
acres..	2 529	1 655	212	368	153	88
pounds..	4 115 845	2 624 353	340 000	663 715	257 365	147 904
Irrigated ..... farms..	29	10	2	5	4	6
acres..	1 517	1 328	(D)	73	35	25
Farms by acres harvested:						
0.1 to 0.9 acres	1	–	–	–	–	–
1.0 to 1.9 acres	1	–	–	–	–	–
2.0 to 2.9 acres	8	–	–	–	1	3
3.0 to 4.9 acres	11	–	–	–	1	4
5.0 to 9.9 acres	15	–	–	–	4	9
10.0 to 24.9 acres	18	–	–	8	8	1
25.0 acres or more	20	11	4	5	–	–
Potatoes, excluding sweetpotatoes ..... farms..	58	1	–	1	7	6
acres..	151	(D)	–	(D)	10	7
cwt..	37 907	(D)	–	(D)	1 563	2 475
Irrigated ..... farms..	9	–	–	–	3	–
acres..	30	–	–	–	3	–
Farms by acres harvested:						
0.1 to 4.9 acres	53	–	–	–	7	6
5.0 to 24.9 acres	3	–	–	–	–	–
25.0 to 99.9 acres	2	1	–	1	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 670	17	30	67	113	97
acres..	81 752	3 671	5 588	10 547	10 896	7 956
tons, dry..	158 978	9 170	15 168	22 209	23 748	16 432
Irrigated ..... farms..	14	3	1	–	1	1
acres..	163	87	(D)	–	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	811	5	1	4	21	23
25 to 99 acres	634	4	6	20	54	41
100 to 249 acres	178	1	15	30	28	28
250 to 499 acres	41	6	6	10	10	5
500 acres or more	6	1	2	3	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	1 211	11	23	45	78	68
acres..	44 324	748	1 622	3 462	5 410	4 358
tons, dry..	81 041	1 172	3 229	7 661	11 970	8 255
Irrigated ..... farms..	4	1	–	–	–	1
acres..	(D)	(D)	–	–	–	(D)
Vegetables harvested for sale (see text) .... farms..	620	9	8	28	47	64
acres..	10 008	1 727	1 371	1 626	1 557	1 165
Irrigated ..... farms..	178	5	4	13	18	18
acres..	1 852	506	112	299	340	157
Farms by acres harvested:						
0.1 to 4.9 acres	333	–	1	4	5	17
5.0 to 24.9 acres	212	1	2	9	20	35
25.0 to 99.9 acres	64	6	2	12	20	11
100.0 to 249.9 acres	4	–	–	1	2	1
250.0 acres or more	7	2	3	2	–	–
Sweet corn harvested for sale ..... farms..	310	2	5	17	29	42
acres..	4 706	(D)	738	746	921	794
Irrigated ..... farms..	65	2	2	6	10	8
acres..	839	(D)	(D)	167	178	90
Land in orchards ..... farms..	253	6	1	8	21	18
acres..	3 546	618	(D)	279	849	369
Irrigated ..... farms..	35	–	–	3	2	6
acres..	294	–	–	131	(D)	88
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	140	2	–	1	1	3
5.0 to 24.9 acres	84	1	–	3	10	11
25.0 to 99.9 acres	22	–	–	3	8	4
100.0 to 249.9 acres	5	2	–	1	2	–
250.0 acres or more	2	1	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
SELECTED CROPS HARVESTED						
Corn for silage or green chop ..... farms..	36	63	37	20	10	10
acres..	1 212	1 563	582	189	147	69
tons, green..	22 117	27 469	9 690	2 843	2 291	1 261
Irrigated ..... farms..	–	2	–	–	–	1
acres..	–	(D)	–	–	–	(D)
Farms by acres harvested:						
1 to 24 acres	12	35	31	17	7	10
25 to 99 acres	23	28	5	3	3	–
100 to 249 acres	1	–	1	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Tobacco ..... farms..	11	2	2	–	–	–
acres..	42	(D)	(D)	–	–	–
pounds..	67 649	(D)	(D)	–	–	–
Irrigated ..... farms..	2	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Farms by acres harvested:						
0.1 to 0.9 acres	–	–	1	–	–	–
1.0 to 1.9 acres	1	–	–	–	–	–
2.0 to 2.9 acres	4	–	–	–	–	–
3.0 to 4.9 acres	4	2	–	–	–	–
5.0 to 9.9 acres	1	–	1	–	–	–
10.0 to 24.9 acres	1	–	–	–	–	–
25.0 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	14	9	10	6	3	1
acres..	48	17	6	2	1	(D)
cwt..	14 494	3 537	1 521	277	140	(D)
Irrigated ..... farms..	1	2	2	1	–	–
acres..	(D)	(D)	(D)	(D)	–	–
Farms by acres harvested:						
0.1 to 4.9 acres	12	8	10	6	3	1
5.0 to 24.9 acres	2	1	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	100	253	233	277	243	240
acres..	6 507	13 466	8 309	7 400	4 177	3 235
tons, dry..	13 405	24 453	13 584	11 358	5 361	4 090
Irrigated ..... farms..	1	–	4	–	1	2
acres..	(D)	–	(D)	–	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	29	72	99	158	185	214
25 to 99 acres	51	142	123	112	55	26
100 to 249 acres	18	37	11	7	3	–
250 to 499 acres	2	2	–	–	–	–
500 acres or more	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	75	206	164	213	166	162
acres..	4 097	9 434	5 341	5 279	2 549	2 024
tons, dry..	8 160	17 645	9 039	7 863	3 440	2 607
Irrigated ..... farms..	–	–	1	–	1	–
acres..	–	–	(D)	–	(D)	–
Vegetables harvested for sale (see text) .... farms..	105	137	115	61	34	12
acres..	1 193	791	385	144	32	18
Irrigated ..... farms..	28	34	36	13	7	2
acres..	217	121	65	30	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	33	81	92	54	34	12
5.0 to 24.9 acres	61	56	21	7	–	–
25.0 to 99.9 acres	11	–	2	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–
Sweet corn harvested for sale ..... farms..	60	60	48	29	13	5
acres..	699	273	156	50	10	(D)
Irrigated ..... farms..	8	13	8	6	2	–
acres..	92	37	16	12	(D)	–
Land in orchards ..... farms..	26	35	28	31	29	50
acres..	255	309	169	116	(D)	240
Irrigated ..... farms..	5	4	–	3	5	7
acres..	25	12	–	(D)	3	20
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	6	19	17	25	25	41
5.0 to 24.9 acres	20	13	11	6	3	6
25.0 to 99.9 acres	–	3	–	–	1	3
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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms	number	3 687	255	627	689	288
Land in farms	acres	359 313	11 935	52 922	90 538	18 682
Average size of farm	acres	97	47	84	131	65
Median size of farm	acres	40	18	32	53	27
Estimated market value of land and buildings[1]:						
Average per farm	dollars	571 074	636 234	675 289	699 749	366 149
Average per acre	dollars	5 949	15 558	7 695	5 467	7 248
Estimated market value of all machinery and equipment[1]:						
Average per farm	dollars	41 194	30 661	46 640	39 202	35 216
Farms by size:						
1 to 9 acres		744	92	142	112	57
10 to 49 acres		1 273	91	224	222	128
50 to 179 acres		1 129	56	191	212	79
180 to 499 acres		436	16	58	111	20
500 to 999 acres		75	–	7	21	3
1,000 acres or more		30	–	5	11	1
Total cropland	farms	3 289	214	580	616	259
	acres	181 043	6 314	33 366	44 773	7 992
Harvested cropland	farms	3 032	194	544	558	236
	acres	140 513	4 380	25 690	34 474	6 092
Irrigated land	farms	674	58	174	96	40
	acres	7 366	265	3 952	284	709
Market value of agricultural products sold	$1,000	421 648	16 837	112 189	27 461	33 944
Average per farm	dollars	114 361	66 026	178 929	39 856	117 861
Crops, including nursery and greenhouse crops	$1,000	263 799	10 896	102 432	10 495	31 434
Livestock, poultry, and their products	$1,000	157 850	5 940	9 757	16 966	2 510
Farms by value of sales:						
Less than $2,500		1 165	84	154	198	109
$2,500 to $4,999		555	30	72	113	48
$5,000 to $9,999		500	40	87	102	49
$10,000 to $24,999		511	36	93	112	31
$25,000 to $49,999		271	27	57	54	19
$50,000 to $99,999		221	13	52	47	14
$100,000 or more		464	25	112	63	18
Total farm production expenses[1]	$1,000	330 902	10 781	83 028	25 234	27 212
Average per farm	dollars	89 846	42 278	132 845	36 677	94 816
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	3 684	255	626	688	287
	$1,000	87 211	5 614	26 416	997	7 477
Average per farm	dollars	23 673	22 014	42 198	1 449	26 051
Operators by principal occupation:						
Farming		1 824	126	348	312	124
Other		1 863	129	279	377	164
Operators by days worked off farm:						
Any		1 953	119	310	399	157
200 days or more		1 310	72	209	266	99
Livestock and poultry:						
Cattle and calves inventory	farms	1 227	51	135	281	90
	number	65 645	843	4 613	14 849	2 027
Beef cows	farms	721	32	82	167	66
	number	6 887	211	880	1 729	396
Milk cows	farms	370	15	36	92	10
	number	28 017	179	1 577	5 839	615
Cattle and calves sold	farms	983	34	108	223	67
	number	25 237	334	1 713	4 937	771
Hogs and pigs inventory	farms	210	12	25	42	18
	number	4 521	51	760	608	287
Hogs and pigs sold	farms	160	7	22	35	16
	number	9 408	93	2 009	1 546	490
Sheep and lambs inventory	farms	254	23	22	60	17
	number	5 010	313	352	1 586	298
Layers and pullets 13 weeks old and older inventory (see text)	farms	387	36	40	86	27
	number	3 992 919	1 231	(D)	(D)	2 859
Broilers and other meat-type chickens sold	farms	30	–	3	6	5
	number	342 656	–	(D)	247	350
Selected crops harvested:						
Corn for grain or seed	farms	75	1	22	22	3
	acres	5 460	(D)	1 272	2 378	(D)
	bushels	605 666	(D)	154 886	296 072	(D)
Corn for silage or green chop	farms	403	11	46	76	14
	acres	32 219	134	2 324	6 463	502
	tons, green	610 198	2 194	52 666	108 291	9 515
Potatoes, excluding sweetpotatoes	farms	58	2	10	17	9
	acres	151	(D)	108	20	9
	cwt	37 907	(D)	29 799	3 063	1 320
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 670	67	224	362	123
	acres	81 752	2 641	7 671	25 767	3 980
	tons, dry	158 978	3 508	14 900	50 675	6 341
Vegetables harvested for sale (see text)	farms	620	57	168	88	46
	acres	10 008	418	4 623	917	240
Land in orchards	farms	253	23	58	45	15
	acres	3 546	330	981	402	318

See footnotes at end of table.

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

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

Item	New Haven	New London	Tolland	Windham
Farms ..... number	423	610	355	440
Land in farms ..... acres	24 563	67 924	36 235	56 514
Average size of farm ..... acres	58	111	102	128
Median size of farm ..... acres	23	60	45	58
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	642 583	445 136	471 031	503 628
Average per acre ..... dollars	8 904	4 220	4 852	3 926
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	38 674	41 273	44 283	46 395
Farms by size:				
1 to 9 acres	127	87	71	56
10 to 49 acres	164	190	113	141
50 to 179 acres	102	222	123	144
180 to 499 acres	25	92	35	79
500 to 999 acres	5	15	9	15
1,000 acres or more	–	4	4	5
Total cropland ..... farms	372	554	314	380
acres	13 384	29 958	16 607	28 649
Harvested cropland ..... farms	354	509	291	346
acres	10 796	22 588	13 002	23 491
Irrigated land ..... farms	115	72	57	62
acres	1 004	428	308	416
Market value of agricultural products sold $1,000	43 284	125 805	27 268	34 861
Average per farm ..... dollars	102 326	206 237	76 811	79 230
Crops, including nursery and greenhouse crops $1,000	36 855	55 104	10 702	5 881
Livestock, poultry, and their products $1,000	6 429	70 701	16 566	28 981
Farms by value of sales:				
Less than $2,500	130	221	133	136
$2,500 to $4,999	63	95	61	73
$5,000 to $9,999	48	81	42	51
$10,000 to $24,999	59	85	42	53
$25,000 to $49,999	40	31	21	22
$50,000 to $99,999	28	21	19	27
$100,000 or more	55	76	37	78
Total farm production expenses[1] $1,000	33 203	98 842	20 617	31 985
Average per farm ..... dollars	78 308	162 302	58 077	72 693
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	424	609	355	440
$1,000	9 853	27 199	6 363	3 294
Average per farm ..... dollars	23 237	44 661	17 924	7 487
Operators by principal occupation:				
Farming	227	311	165	211
Other	196	299	190	229
Operators by days worked off farm:				
Any	208	323	195	242
200 days or more	137	212	146	169
Livestock and poultry:				
Cattle and calves inventory ..... farms	109	236	143	182
number	3 615	13 062	10 618	16 018
Beef cows ..... farms	69	120	83	102
number	570	1 302	723	1 076
Milk cows ..... farms	20	89	44	64
number	1 346	5 616	5 156	7 689
Cattle and calves sold ..... farms	86	201	112	152
number	1 756	6 343	3 655	5 728
Hogs and pigs inventory ..... farms	23	41	22	27
number	577	1 090	418	730
Hogs and pigs sold ..... farms	17	28	16	19
number	1 051	1 845	425	1 949
Sheep and lambs inventory ..... farms	22	50	27	33
number	228	942	763	528
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	33	75	43	47
number	(D)	3 307 150	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	5	4	3	4
number	368	(D)	(D)	181 466
Selected crops harvested:				
Corn for grain or seed ..... farms	5	8	8	6
acres	21	879	379	522
bushels	1 322	64 484	37 321	51 035
Corn for silage or green chop ..... farms	34	89	50	83
acres	1 639	6 853	5 018	9 286
tons, green	32 015	136 636	101 692	167 189
Potatoes, excluding sweetpotatoes ..... farms	4	7	3	6
acres	2	2	(D)	6
cwt	520	159	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	171	315	178	230
acres	6 528	14 367	7 118	13 680
tons, dry	11 037	27 860	15 322	29 335
Vegetables harvested for sale (see text) ..... farms	98	70	50	43
acres	2 186	505	454	664
Land in orchards ..... farms	25	34	29	24
acres	644	271	242	358

[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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ..... farms, 1997	3 687	255	627	689	288
1992	3 427	241	628	607	256
$1,000, 1997	421 648	16 837	112 189	27 461	33 944
1992	336 983	8 717	90 845	30 086	22 274
Average per farm ..... dollars, 1997	114 361	66 026	178 929	39 856	117 861
1992	98 332	36 170	144 658	49 564	87 006
1997 value of sales:					
Less than $1,000 (see text) ..... farms	632	48	83	111	64
$1,000	136	8	12	26	14
$1,000 to $2,499 ..... farms	533	36	71	87	45
$1,000	854	61	113	141	71
$2,500 to $4,999 ..... farms	555	30	72	113	48
$1,000	1 912	101	246	395	159
$5,000 to $9,999 ..... farms	500	40	87	102	49
$1,000	3 476	271	619	717	310
$10,000 to $19,999 ..... farms	385	29	69	80	26
$1,000	5 408	374	1 003	1 137	349
$20,000 to $24,999 ..... farms	126	7	24	32	5
$1,000	2 778	148	526	713	117
$25,000 to $39,999 ..... farms	188	23	31	37	14
$1,000	5 973	709	1 013	1 168	457
$40,000 to $49,999 ..... farms	83	4	26	17	5
$1,000	3 653	167	1 156	738	222
$50,000 to $99,999 ..... farms	221	13	52	47	14
$1,000	15 677	899	3 643	3 412	881
$100,000 to $249,999 ..... farms	225	15	48	40	10
$1,000	35 821	2 472	7 292	6 262	1 578
$250,000 to $499,999 ..... farms	124	6	34	16	3
$1,000	43 202	1 897	11 793	5 887	1 227
$500,000 or more ..... farms	115	4	30	7	5
$1,000	302 760	9 730	84 772	6 865	28 559
1992 value of sales:					
Less than $1,000 ..... farms	659	53	102	108	63
$1,000	167	11	20	30	12
$1,000 to $2,499 ..... farms	461	33	82	77	48
$1,000	754	55	135	128	79
$2,500 to $4,999 ..... farms	442	37	67	81	43
$1,000	1 572	134	233	293	163
$5,000 to $9,999 ..... farms	476	27	77	88	40
$1,000	3 311	188	537	606	268
$10,000 to $19,999 ..... farms	355	26	71	63	15
$1,000	4 954	361	979	904	191
$20,000 to $24,999 ..... farms	125	10	23	25	7
$1,000	2 748	217	515	538	153
$25,000 to $39,999 ..... farms	170	10	42	36	6
$1,000	5 388	316	1 310	1 155	168
$40,000 to $49,999 ..... farms	79	3	19	22	1
$1,000	3 519	(D)	817	994	(D)
$50,000 to $99,999 ..... farms	214	18	55	38	14
$1,000	15 208	1 205	4 095	2 767	1 037
$100,000 to $249,999 ..... farms	221	16	42	37	10
$1,000	35 271	2 554	6 653	5 586	1 654
$250,000 to $499,999 ..... farms	124	7	27	20	3
$1,000	42 170	2 249	9 530	6 895	1 053
$500,000 or more ..... farms	101	1	21	12	6
$1,000	221 921	(D)	66 021	10 189	(D)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 1997	2 488	180	493	458	195
1992	2 027	144	449	364	128
$1,000, 1997	263 799	10 896	102 432	10 495	31 434
1992	183 300	7 415	73 416	11 081	18 207
Grains ..... farms, 1997	53	–	19	13	3
1992	60	2	23	16	1
$1,000, 1997	970	–	360	214	(D)
1992	872	(D)	324	(D)	(D)
Corn for grain ..... farms, 1997	37	–	13	11	2
1992	37	2	10	13	–
$1,000, 1997	931	–	350	204	(D)
1992	769	(D)	272	229	–
Wheat ..... farms, 1997	2	–	2	–	–
1992	4	–	1	1	–
$1,000, 1997	(D)	–	(D)	–	–
1992	(D)	–	(D)	(D)	–
Soybeans ..... farms, 1997	1	–	1	–	–
1992	5	–	–	5	–
$1,000, 1997	(D)	–	(D)	–	–
1992	(D)	–	–	(D)	–
Sorghum for grain ..... farms, 1997	–	–	–	–	–
1992	1	–	1	–	–
$1,000, 1997	–	–	–	–	–
1992	(D)	–	(D)	–	–
Barley ..... farms, 1997	–	–	–	–	–
1992	1	–	1	–	–
$1,000, 1997	–	–	–	–	–
1992	(D)	–	(D)	–	–
Oats ..... farms, 1997	4	–	1	3	–
1992	8	–	4	2	–
$1,000, 1997	6	–	(D)	(D)	–
1992	27	–	21	(D)	–
Other grains ..... farms, 1997	17	–	5	3	1
1992	24	–	16	4	1
$1,000, 1997	28	–	4	(D)	(D)
1992	32	–	22	6	(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 Haven	New London	Tolland	Windham
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text) ..... farms, 1997	423	610	355	440
1992	381	550	326	438
$1,000, 1997	43 284	125 805	27 268	34 861
1992	32 175	97 687	21 429	33 770
Average per farm ..... dollars, 1997	102 326	206 237	76 811	79 230
1992	84 448	177 613	65 734	77 101
1997 value of sales:				
Less than $1,000 (see text) ..... farms	75	124	61	66
$1,000	16	28	16	15
$1,000 to $2,499 ..... farms	55	97	72	70
$1,000	87	156	112	113
$2,500 to $4,999 ..... farms	63	95	61	73
$1,000	210	339	207	254
$5,000 to $9,999 ..... farms	48	81	42	51
$1,000	329	587	284	359
$10,000 to $19,999 ..... farms	39	66	36	40
$1,000	548	946	503	549
$20,000 to $24,999 ..... farms	20	19	6	13
$1,000	427	422	134	291
$25,000 to $39,999 ..... farms	26	26	17	14
$1,000	827	816	553	430
$40,000 to $49,999 ..... farms	14	5	4	8
$1,000	603	227	177	363
$50,000 to $99,999 ..... farms	28	21	19	27
$1,000	2 030	1 585	1 373	1 855
$100,000 to $249,999 ..... farms	20	41	11	40
$1,000	3 196	6 584	1 725	6 712
$250,000 to $499,999 ..... farms	12	18	14	21
$1,000	4 065	5 833	5 247	7 253
$500,000 or more ..... farms	23	17	12	17
$1,000	30 947	108 283	16 938	16 667
1992 value of sales:				
Less than $1,000 ..... farms	56	114	75	88
$1,000	17	32	21	23
$1,000 to $2,499 ..... farms	33	76	55	57
$1,000	57	120	86	93
$2,500 to $4,999 ..... farms	64	75	36	39
$1,000	234	256	123	136
$5,000 to $9,999 ..... farms	64	79	46	55
$1,000	450	546	328	388
$10,000 to $19,999 ..... farms	46	60	34	40
$1,000	652	857	481	529
$20,000 to $24,999 ..... farms	15	17	14	14
$1,000	332	375	314	305
$25,000 to $39,999 ..... farms	25	18	12	21
$1,000	765	598	388	689
$40,000 to $49,999 ..... farms	5	8	7	14
$1,000	230	365	306	641
$50,000 to $99,999 ..... farms	25	29	8	27
$1,000	1 685	1 950	600	1 869
$100,000 to $249,999 ..... farms	17	37	17	45
$1,000	2 579	5 760	3 176	7 309
$250,000 to $499,999 ..... farms	15	20	11	21
$1,000	4 700	6 678	4 081	6 984
$500,000 or more ..... farms	16	17	11	17
$1,000	20 475	80 151	11 525	14 804
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ..... farms, 1997	310	381	229	242
1992	268	292	173	209
$1,000, 1997	36 855	55 104	10 702	5 881
1992	26 325	36 859	4 785	5 210
Grains ..... farms, 1997	3	8	6	1
1992	3	7	7	1
$1,000, 1997	4	(D)	(D)	(D)
1992	2	20	60	(D)
Corn for grain ..... farms, 1997	2	6	2	1
1992	1	7	3	1
$1,000, 1997	(D)	(D)	(D)	(D)
1992	(D)	20	(D)	(D)
Wheat ..... farms, 1997	–	–	–	–
1992	–	–	2	–
$1,000, 1997	–	–	–	–
1992	–	–	(D)	–
Soybeans ..... farms, 1997	–	–	–	–
1992	–	–	–	–
$1,000, 1997	–	–	–	–
1992	–	–	–	–
Sorghum for grain ..... farms, 1997	–	–	–	–
1992	–	–	–	–
$1,000, 1997	–	–	–	–
1992	–	–	–	–
Barley ..... farms, 1997	–	–	–	–
1992	–	–	–	–
$1,000, 1997	–	–	–	–
1992	–	–	–	–
Oats ..... farms, 1997	–	–	–	–
1992	2	–	–	–
$1,000, 1997	–	–	–	–
1992	(D)	–	–	–
Other grains ..... farms, 1997	1	2	5	–
1992	–	–	3	–
$1,000, 1997	(D)	(D)	16	–
1992	–	–	(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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
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	74	–	64	–	–
1992	43	–	42	–	–
$1,000, 1997	53 665	–	52 284	–	–
1992	23 742	–	(D)	–	–
Hay, silage, and field seeds ..... farms, 1997	1 001	43	137	236	73
1992	973	32	156	208	74
$1,000, 1997	6 939	250	818	2 157	273
1992	6 350	112	870	2 165	275
Vegetables, sweet corn, and melons ..... farms, 1997	618	57	168	88	46
1992	579	44	170	84	28
$1,000, 1997	17 291	948	7 881	1 592	360
1992	13 313	680	6 841	984	263
Fruits, nuts, and berries ..... farms, 1997	295	17	87	39	17
1992	353	23	92	50	21
$1,000, 1997	11 920	890	3 426	1 001	1 517
1992	12 138	1 037	4 478	902	1 024
Nursery and greenhouse crops ..... farms, 1997	1 133	107	215	193	96
1992	638	85	144	99	36
$1,000, 1997	172 371	8 770	37 390	5 394	29 259
1992	126 581	5 580	36 932	6 753	16 639
Other crops ..... farms, 1997	175	16	26	51	19
1992	43	1	10	7	2
$1,000, 1997	643	38	273	136	(D)
1992	304	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997	1 534	86	180	330	108
1992	1 729	101	221	337	138
$1,000, 1997	157 850	5 940	9 757	16 966	2 510
1992	153 683	1 302	17 429	19 004	4 067
Poultry and poultry products ..... farms, 1997	243	20	28	42	22
1992	268	27	30	49	23
$1,000, 1997	72 187	(D)	(D)	(D)	99
1992	67 140	53	(D)	(D)	(D)
Dairy products ..... farms, 1997	279	5	22	64	11
1992	384	9	32	99	19
$1,000, 1997	66 259	366	3 643	13 124	1 613
1992	71 079	724	3 947	15 064	2 239
Cattle and calves ..... farms, 1997	983	34	108	223	67
1992	1 103	36	136	221	86
$1,000, 1997	6 278	119	455	1 450	286
1992	10 557	219	897	2 466	495
Hogs and pigs ..... farms, 1997	160	7	22	35	16
1992	201	11	22	35	30
$1,000, 1997	995	10	204	323	52
1992	800	17	143	151	60
Sheep, lambs, and wool ..... farms, 1997	221	20	18	62	16
1992	281	24	41	73	25
$1,000, 1997	323	14	18	104	18
1992	397	30	(D)	(D)	(D)
Other livestock and livestock products (see text) ..... farms, 1997	338	33	51	60	28
1992	373	41	47	62	33
$1,000, 1997	11 808	(D)	(D)	(D)	441
1992	3 710	259	1 067	461	261
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM					
Oilseed and grain farming (1111)	73	–	14	9	3
Vegetable and melon farming (1112)	341	32	110	56	22
Fruit and tree nut farming (1113)	180	15	50	24	10
Greenhouse, nursery, and floriculture production (1114)	901	93	160	142	84
Other crop farming (1119)	789	34	139	176	57
Tobacco farming (11191)	68	–	61	–	–
Cotton farming (11192)	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	721	34	78	176	57
Beef cattle ranching and farming (112111)	420	19	35	100	35
Cattle feedlots (112112)	63	–	10	12	6
Dairy cattle and milk production (11212)	266	4	21	61	9
Hog and pig farming (1122)	46	1	8	6	5
Poultry and egg production (1123)	89	5	6	8	7
Sheep and goat farming (1124)	100	8	4	23	10
Animal aquaculture and other animal production (1125, 1129)	419	44	70	72	40

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 Haven	New London	Tolland	Windham
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	–	–	10	–
	1992	–	–	1	–
	$1,000, 1997	–	–	1 381	–
	1992	–	–	(D)	–
Hay, silage, and field seeds	farms, 1997	113	180	100	119
	1992	102	178	93	130
	$1,000, 1997	671	1 098	542	1 128
	1992	467	918	463	1 081
Vegetables, sweet corn, and melons	farms, 1997	96	70	50	43
	1992	94	66	43	50
	$1,000, 1997	3 860	1 019	672	959
	1992	2 843	732	502	469
Fruits, nuts, and berries	farms, 1997	31	39	38	27
	1992	43	45	35	44
	$1,000, 1997	2 557	550	996	983
	1992	2 054	642	577	1 423
Nursery and greenhouse crops	farms, 1997	177	158	86	101
	1992	118	61	47	48
	$1,000, 1997	29 717	52 179	6 949	2 712
	1992	20 946	34 539	3 149	2 043
Other crops	farms, 1997	13	11	23	16
	1992	9	7	4	3
	$1,000, 1997	45	(D)	(D)	(D)
	1992	13	9	(D)	(D)
Livestock, poultry, and their products	farms, 1997	141	291	167	231
	1992	155	321	182	274
	$1,000, 1997	6 429	70 701	16 566	28 981
	1992	5 849	60 828	16 644	28 560
Poultry and poultry products	farms, 1997	28	45	20	38
	1992	23	37	28	51
	$1,000, 1997	(D)	55 086	(D)	8 113
	1992	797	44 622	579	8 051
Dairy products	farms, 1997	15	68	35	59
	1992	26	87	41	71
	$1,000, 1997	2 945	13 640	11 877	19 050
	1992	4 114	13 741	13 675	17 576
Cattle and calves	farms, 1997	86	201	112	152
	1992	93	223	123	185
	$1,000, 1997	802	1 212	745	1 208
	1992	623	2 018	1 396	2 443
Hogs and pigs	farms, 1997	17	28	16	19
	1992	17	36	26	24
	$1,000, 1997	76	113	62	156
	1992	24	81	145	178
Sheep, lambs, and wool	farms, 1997	16	42	22	25
	1992	17	44	16	41
	$1,000, 1997	9	95	36	29
	1992	66	37	25	28
Other livestock and livestock products (see text)	farms, 1997	36	47	38	45
	1992	38	68	34	50
	$1,000, 1997	(D)	555	(D)	425
	1992	225	328	826	283
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM					
Oilseed and grain farming (1111)		11	20	8	8
Vegetable and melon farming (1112)		47	36	21	17
Fruit and tree nut farming (1113)		18	21	23	19
Greenhouse, nursery, and floriculture production (1114)		138	131	67	86
Other crop farming (1119)		82	123	85	93
Tobacco farming (11191)		–	–	7	–
Cotton farming (11192)		–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		82	123	78	93
Beef cattle ranching and farming (112111)		37	78	53	63
Cattle feedlots (112112)		7	12	8	8
Dairy cattle and milk production (11212)		13	67	32	59
Hog and pig farming (1122)		6	10	5	5
Poultry and egg production (1123)		7	22	7	27
Sheep and goat farming (1124)		8	20	14	13
Animal aquaculture and other animal production (1125, 1129)		49	70	32	42

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Total farm production expenses	farms, 1997	3 683	255	625	688	287
	1992	3 426	240	628	606	256
	$1,000, 1997	330 902	10 781	83 028	25 234	27 212
	1992	282 694	6 994	70 724	26 017	19 267
Average per farm	dollars, 1997	89 846	42 278	132 845	36 677	94 816
	1992	82 514	29 142	112 619	42 932	75 263
Livestock and poultry purchased	farms, 1997	837	36	123	184	62
	1992	969	78	102	185	77
	$1,000, 1997	8 740	81	566	1 169	351
	1992	9 381	164	1 975	1 125	284
Feed for livestock and poultry	farms, 1997	1 446	83	204	323	109
	1992	1 717	112	217	335	161
	$1,000, 1997	58 691	274	3 484	5 550	1 043
	1992	55 796	407	2 769	6 012	1 361
Commercially mixed formula feeds	farms, 1997	1 031	42	136	254	76
	1992	936	89	66	190	99
	$1,000, 1997	34 514	133	3 092	4 925	754
	1992	31 019	308	2 227	4 210	1 159
Seeds, bulbs, plants, and trees	farms, 1997	1 758	139	405	282	132
	1992	1 469	83	321	314	45
	$1,000, 1997	20 155	1 008	3 687	660	4 140
	1992	6 686	375	2 232	676	831
Commercial fertilizer	farms, 1997	2 146	133	436	363	196
	1992	2 051	98	431	401	122
	$1,000, 1997	12 743	156	3 630	1 056	374
	1992	11 236	98	3 115	1 147	287
Agricultural chemicals	farms, 1997	1 558	112	372	260	109
	1992	1 458	130	295	288	69
	$1,000, 1997	4 819	134	2 314	387	235
	1992	4 506	130	2 237	418	162
Petroleum products	farms, 1997	3 416	232	601	632	253
	1992	3 184	229	601	578	237
	$1,000, 1997	10 638	390	3 467	1 211	584
	1992	9 985	358	2 759	1 318	343
Gasoline and gasohol	farms, 1997	2 986	218	523	540	226
	1992	2 656	208	472	484	178
	$1,000, 1997	3 660	168	1 150	407	247
	1992	3 458	183	1 089	471	183
Diesel fuel	farms, 1997	2 006	97	333	388	124
	1992	1 858	88	338	385	136
	$1,000, 1997	3 362	(D)	1 041	(D)	145
	1992	2 935	56	562	523	(D)
Natural gas	farms, 1997	78	2	10	2	8
	1992	94	7	31	27	2
	$1,000, 1997	404	(D)	202	(D)	10
	1992	697	28	419	28	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	2 340	138	464	434	134
	1992	2 147	153	430	370	140
	$1,000, 1997	3 212	129	1 074	280	183
	1992	2 894	91	688	297	59
Electricity	farms, 1997	2 312	152	422	459	152
	1992	2 317	143	459	450	137
	$1,000, 1997	7 932	199	1 817	682	315
	1992	7 354	138	1 382	848	203
Hired farm labor	farms, 1997	1 304	106	263	193	65
	1992	1 001	73	219	177	54
	$1,000, 1997	96 925	3 803	35 772	2 984	9 059
	1992	77 980	1 876	29 806	3 826	5 472
Contract labor	farms, 1997	290	30	39	52	16
	1992	324	21	41	81	18
	$1,000, 1997	3 716	96	1 273	325	91
	1992	3 901	35	1 489	472	196
Repair and maintenance	farms, 1997	3 112	211	547	619	241
	1992	2 919	193	532	542	202
	$1,000, 1997	17 596	1 085	4 172	2 460	899
	1992	14 857	620	2 983	2 233	656
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	495	25	66	89	69
	1992	542	41	98	94	35
	$1,000, 1997	2 427	173	477	193	184
	1992	1 592	65	271	176	124
Interest	farms, 1997	907	59	130	195	61
	1992	878	52	177	146	48
	$1,000, 1997	11 289	632	2 402	1 435	802
	1992	10 443	619	2 515	1 520	387
Interest paid on debt: Secured by real estate	farms, 1997	644	47	91	133	30
	1992	640	30	144	115	31
	$1,000, 1997	8 343	571	1 841	1 005	213
	1992	8 381	475	2 209	1 177	300
Not secured by real estate	farms, 1997	454	20	54	92	36
	1992	451	33	69	79	31
	$1,000, 1997	2 946	62	561	429	589
	1992	2 062	143	306	343	87
Cash rent	farms, 1997	744	18	164	156	31
	1992	893	14	220	137	47
	$1,000, 1997	4 721	64	1 458	604	350
	1992	4 052	48	1 389	673	100
Property taxes paid	farms, 1997	3 391	231	542	640	257
	1992	3 202	221	576	578	254
	$1,000, 1997	11 522	864	2 687	2 160	631
	1992	10 511	953	2 513	2 001	662
All other farm production expenses	farms, 1997	3 320	223	559	613	261
	1992	3 042	237	566	535	221
	$1,000, 1997	58 987	1 822	15 822	4 358	8 152
	1992	54 415	1 109	13 292	3 572	8 200

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	New Haven	New London	Tolland	Windham
Total farm production expenses ..... farms, 1997	424	609	355	440
1992	380	552	326	438
$1,000, 1997	33 203	98 842	20 617	31 985
1992	25 887	86 613	18 967	28 225
Average per farm ..... dollars, 1997	78 308	162 302	58 077	72 693
1992	68 124	156 908	58 180	64 440
Livestock and poultry purchased ..... farms, 1997	69	176	85	102
1992	91	171	92	173
$1,000, 1997	355	3 298	616	2 304
1992	686	2 565	643	1 940
Feed for livestock and poultry ..... farms, 1997	125	268	120	214
1992	129	306	182	275
$1,000, 1997	1 270	29 804	5 607	11 658
1992	1 945	29 203	4 787	9 312
Commercially mixed formula feeds ..... farms, 1997	85	191	83	164
1992	85	139	102	166
$1,000, 1997	939	11 914	3 143	9 614
1992	1 736	11 751	3 393	6 233
Seeds, bulbs, plants, and trees ..... farms, 1997	205	226	179	190
1992	214	177	122	193
$1,000, 1997	6 188	3 349	409	713
1992	1 205	646	322	400
Commercial fertilizer ..... farms, 1997	246	307	226	239
1992	255	289	188	267
$1,000, 1997	774	5 166	892	693
1992	910	4 131	663	885
Agricultural chemicals ..... farms, 1997	159	222	151	173
1992	180	194	130	172
$1,000, 1997	439	415	283	614
1992	493	382	227	456
Petroleum products ..... farms, 1997	389	564	330	415
1992	350	504	303	382
$1,000, 1997	1 494	1 660	771	1 061
1992	1 316	2 096	732	1 063
Gasoline and gasohol ..... farms, 1997	325	479	307	368
1992	302	399	271	342
$1,000, 1997	385	590	303	410
1992	351	459	307	415
Diesel fuel ..... farms, 1997	223	360	170	311
1992	187	306	170	248
$1,000, 1997	440	(D)	202	(D)
1992	(D)	714	(D)	384
Natural gas ..... farms, 1997	23	3	21	9
1992	2	13	1	11
$1,000, 1997	126	(D)	10	(D)
1992	(D)	24	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997	226	407	234	303
1992	276	310	221	247
$1,000, 1997	543	479	256	268
1992	460	899	136	263
Electricity ..... farms, 1997	225	381	210	311
1992	305	344	193	286
$1,000, 1997	698	2 923	576	722
1992	621	2 960	472	731
Hired farm labor ..... farms, 1997	161	205	119	192
1992	102	136	101	139
$1,000, 1997	10 013	26 168	4 498	4 626
1992	8 027	19 712	5 048	4 212
Contract labor ..... farms, 1997	11	83	21	38
1992	15	33	33	82
$1,000, 1997	224	1 325	104	279
1992	257	946	201	306
Repair and maintenance ..... farms, 1997	336	476	271	411
1992	361	467	259	363
$1,000, 1997	1 814	4 187	1 202	1 777
1992	1 527	3 439	1 395	2 003
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997	41	111	37	57
1992	40	110	44	80
$1,000, 1997	272	585	183	359
1992	134	491	167	165
Interest ..... farms, 1997	67	142	84	169
1992	63	182	41	169
$1,000, 1997	1 154	2 414	899	1 551
1992	1 104	2 310	569	1 421
Interest paid on debt: Secured by real estate ..... farms, 1997	40	101	63	139
1992	29	138	31	122
$1,000, 1997	870	1 936	635	1 272
1992	866	1 857	395	1 102
Not secured by real estate ..... farms, 1997	37	76	54	85
1992	44	67	23	105
$1,000, 1997	283	479	264	278
1992	238	453	173	319
Cash rent ..... farms, 1997	77	118	78	102
1992	152	125	59	139
$1,000, 1997	595	489	658	503
1992	376	422	558	486
Property taxes paid ..... farms, 1997	395	571	334	421
1992	332	515	302	424
$1,000, 1997	1 257	1 736	1 038	1 150
1992	1 097	1 583	732	970
All other farm production expenses ..... farms, 1997	383	567	313	401
1992	329	481	272	401
$1,000, 1997	6 656	15 321	2 882	3 974
1992	6 189	15 726	2 451	3 875

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
NET CASH RETURN[1]						
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	3 684	255	626	688	287
	1992	3 426	240	628	606	256
	$1,000, 1997	87 211	5 614	26 416	997	7 477
	1992	53 863	677	19 909	4 395	1 926
Average per farm	dollars, 1997	23 673	22 014	42 198	1 449	26 051
	1992	15 722	2 820	31 702	7 252	7 524
Farms with net gains[2]	number, 1997	1 632	136	333	286	122
	1992	1 476	108	290	220	50
	$1,000, 1997	106 713	6 742	29 832	5 150	8 272
	1992	68 286	1 675	23 063	7 412	2 780
Average per farm	dollars, 1997	65 388	49 572	89 587	18 008	67 805
	1992	46 264	15 510	79 526	33 691	55 594
Farms with net losses	number, 1997	2 052	119	293	402	165
	1992	1 950	132	338	386	206
	$1,000, 1997	19 502	1 128	3 416	4 154	796
	1992	14 422	998	3 154	3 017	854
Average per farm	dollars, 1997	9 504	9 480	11 660	10 332	4 822
	1992	7 396	7 563	9 331	7 817	4 144
GOVERNMENT PAYMENTS						
Total received	farms, 1997	417	10	62	87	19
	1992	353	16	61	72	27
	$1,000, 1997	1 433	13	330	264	36
	1992	1 294	33	328	321	32
Average per farm	dollars, 1997	3 435	1 309	5 323	3 035	1 912
	1992	3 667	2 062	5 382	4 458	1 178
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	82	2	20	12	5
	1992	23	2	3	2	2
	$1,000, 1997	194	(D)	49	31	8
	1992	30	(D)	(D)	(D)	(D)
Average per farm	dollars, 1997	2 370	(D)	2 437	2 594	1 672
	1992	1 284	(D)	(D)	(D)	(D)
OTHER FARM-RELATED INCOME[1]						
Gross before taxes and expenses	farms, 1997	846	30	140	152	62
	1992	906	70	126	202	82
	$1,000, 1997	5 381	149	1 397	975	476
	1992	4 840	291	1 027	1 132	168
Average per farm	dollars, 1997	6 361	4 960	9 977	6 414	7 675
	1992	5 343	4 163	8 149	5 602	2 043
Customwork and other agricultural services	farms, 1997	250	15	48	41	10
	1992	293	30	44	43	46
	$1,000, 1997	1 685	94	290	206	345
	1992	1 384	73	162	318	(D)
Rental of farmland	farms, 1997	240	–	45	36	18
	1992	238	9	26	64	34
	$1,000, 1997	674	–	218	83	37
	1992	697	26	142	239	53
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	200	5	25	39	1
	1992	354	41	66	60	10
	$1,000, 1997	944	(D)	36	390	(D)
	1992	1 393	148	555	171	(D)
Other farm-related income sources	farms, 1997	309	15	52	61	42
	1992	273	21	31	83	15
	$1,000, 1997	2 079	(D)	853	296	(D)
	1992	1 366	44	167	403	30
DIRECT SALES						
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	774	63	171	144	52
	1992	666	42	139	114	50
	$1,000, 1997	10 980	1 442	2 647	1 360	938
	1992	6 348	615	1 939	810	744
Average per farm	dollars, 1997	14 186	22 887	15 478	9 446	18 042
	1992	9 531	14 651	13 952	7 103	14 880
COMMODITY CREDIT CORPORATION LOANS						
Total	farms, 1997	10	–	2	4	–
	1992	6	–	2	2	–
	$1,000, 1997	265	–	(D)	208	–
	1992	(D)	–	(D)	(D)	–
Corn	farms, 1997	9	–	1	4	–
	1992	5	–	1	2	–
	$1,000, 1997	(D)	–	(D)	208	–
	1992	39	–	(D)	(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 Haven	New London	Tolland	Windham
NET CASH RETURN[1]					
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	424	609	355	440
	1992	380	552	326	438
	$1,000, 1997	9 853	27 199	6 363	3 294
	1992	6 201	12 177	2 732	5 847
Average per farm	dollars, 1997	23 237	44 661	17 924	7 487
	1992	16 319	22 059	8 379	13 349
Farms with net gains[2]	number, 1997	228	220	129	178
	1992	176	236	157	239
	$1,000, 1997	11 370	31 611	7 949	5 787
	1992	7 408	14 102	4 808	7 039
Average per farm	dollars, 1997	49 867	143 687	61 619	32 512
	1992	42 089	59 753	30 624	29 452
Farms with net losses	number, 1997	196	389	226	262
	1992	204	316	169	199
	$1,000, 1997	1 517	4 413	1 586	2 493
	1992	1 206	1 925	2 076	1 192
Average per farm	dollars, 1997	7 741	11 344	7 018	9 515
	1992	5 913	6 092	12 286	5 990
GOVERNMENT PAYMENTS					
Total received	farms, 1997	48	73	39	79
	1992	25	57	28	67
	$1,000, 1997	91	187	149	362
	1992	223	95	88	174
Average per farm	dollars, 1997	1 901	2 567	3 818	4 577
	1992	8 921	1 674	3 135	2 598
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	10	11	10	12
	1992	3	6	2	3
	$1,000, 1997	(D)	28	18	53
	1992	(D)	9	(D)	(D)
Average per farm	dollars, 1997	(D)	2 518	1 836	4 401
	1992	(D)	1 549	(D)	(D)
OTHER FARM-RELATED INCOME[1]					
Gross before taxes and expenses	farms, 1997	101	151	96	114
	1992	80	159	61	126
	$1,000, 1997	348	691	483	863
	1992	340	726	361	796
Average per farm	dollars, 1997	3 443	4 578	5 031	7 569
	1992	4 255	4 563	5 920	6 319
Customwork and other agricultural services	farms, 1997	43	37	18	38
	1992	39	35	5	51
	$1,000, 1997	194	242	15	299
	1992	104	142	(D)	441
Rental of farmland	farms, 1997	27	64	19	31
	1992	12	22	18	53
	$1,000, 1997	71	176	21	68
	1992	57	41	55	84
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	26	38	27	39
	1992	44	75	19	39
	$1,000, 1997	36	105	130	236
	1992	93	226	(D)	116
Other farm-related income sources	farms, 1997	22	24	48	45
	1992	15	49	32	27
	$1,000, 1997	46	168	317	260
	1992	87	317	162	156
DIRECT SALES					
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	85	100	83	76
	1992	82	81	67	91
	$1,000, 1997	2 205	660	774	954
	1992	736	442	615	446
Average per farm	dollars, 1997	25 946	6 601	9 323	12 548
	1992	8 977	5 462	9 177	4 899
COMMODITY CREDIT CORPORATION LOANS					
Total	farms, 1997	–	1	2	1
	1992	–	1	1	–
	$1,000, 1997	–	(D)	(D)	(D)
	1992	–	(D)	(D)	–
Corn	farms, 1997	–	1	2	1
	1992	–	1	1	–
	$1,000, 1997	–	(D)	(D)	(D)
	1992	–	(D)	(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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
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	1	–	1	–	–
	1992	1	–	1	–	–
	$1,000, 1997	(D)	–	(D)	–	–
	1992	(D)	–	(D)	–	–

Item		New Haven	New London	Tolland	Windham
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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Hired farm labor ..... farms..	1 304	106	263	193	65
workers..	13 415	536	6 028	612	1 261
$1,000 payroll..	96 925	3 803	35 772	2 984	9 059
Farms with—					
1 worker ..... farms..	319	19	68	72	12
workers..	319	19	68	72	12
2 workers ..... farms..	260	40	24	36	12
workers..	520	80	48	72	24
3 or 4 workers ..... farms..	293	20	61	45	6
workers..	1 039	68	227	154	22
5 to 9 workers ..... farms..	263	18	47	33	26
workers..	1 677	114	309	213	175
10 workers or more ..... farms..	169	9	63	7	9
workers..	9 860	255	5 376	101	1 028
Workers by days worked:					
150 days or more ..... farms..	665	54	122	92	32
workers..	5 025	203	1 610	244	383
Farms with—					
1 worker ..... farms..	244	26	35	35	16
workers..	244	26	35	35	16
2 workers ..... farms..	116	7	22	19	4
workers..	232	14	44	38	8
3 or 4 workers ..... farms..	141	11	15	30	4
workers..	476	39	51	98	13
5 to 9 workers ..... farms..	77	3	20	5	3
workers..	471	16	123	32	20
10 workers or more ..... farms..	87	7	30	3	5
workers..	3 602	108	1 357	41	326
Less than 150 days ..... farms..	1 151	101	225	151	63
workers..	8 390	333	4 418	368	878
Farms with—					
1 worker ..... farms..	452	41	52	78	19
workers..	452	41	52	78	(D)
2 workers ..... farms..	196	20	31	24	11
workers..	392	40	62	48	22
3 or 4 workers ..... farms..	223	32	51	29	1
workers..	770	112	185	106	(D)
5 to 9 workers ..... farms..	179	4	40	17	25
workers..	1 124	23	256	105	159
10 workers or more ..... farms..	101	4	51	3	7
workers..	5 652	117	3 863	31	675
Reported only workers working 150 days or more ..... farms..	153	5	38	42	2
workers..	1 208	20	131	122	(D)
$1,000 payroll..	24 741	195	3 379	1 540	(D)
Reported only workers working less than 150 days ..... farms..	639	52	141	101	33
workers..	1 920	111	605	214	(D)
$1,000 payroll..	1 670	77	779	188	(D)
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	512	49	84	50	30
150 days or more..	3 817	183	1 479	122	373
less than 150 days..	6 470	222	3 813	154	745
$1,000 payroll..	70 514	3 531	31 614	1 256	8 840

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	New Haven	New London	Tolland	Windham
Hired farm labor ..... farms..	161	205	119	192
workers..	1 437	1 962	641	938
$1,000 payroll..	10 013	26 168	4 498	4 626
Farms with—				
1 worker ..... farms..	28	49	33	38
workers..	28	49	33	38
2 workers ..... farms..	38	44	26	40
workers..	76	88	52	80
3 or 4 workers ..... farms..	45	43	17	56
workers..	163	151	53	201
5 to 9 workers ..... farms..	27	47	25	40
workers..	159	301	150	256
10 workers or more ..... farms..	23	22	18	18
workers..	1 011	1 373	353	363
Workers by days worked:				
150 days or more ..... farms..	115	93	59	98
workers..	748	1 204	250	383
Farms with—				
1 worker ..... farms..	43	30	28	31
workers..	43	30	28	31
2 workers ..... farms..	16	20	6	22
workers..	32	40	12	44
3 or 4 workers ..... farms..	30	15	11	25
workers..	103	48	40	84
5 to 9 workers ..... farms..	10	18	7	11
workers..	55	111	41	73
10 workers or more ..... farms..	16	10	7	9
workers..	515	975	129	151
Less than 150 days ..... farms..	144	189	109	169
workers..	689	758	391	555
Farms with—				
1 worker ..... farms..	84	70	43	65
workers..	84	70	(D)	65
2 workers ..... farms..	17	44	22	27
workers..	34	88	44	54
3 or 4 workers ..... farms..	19	34	14	43
workers..	62	114	(D)	145
5 to 9 workers ..... farms..	12	34	19	28
workers..	80	221	103	177
10 workers or more ..... farms..	12	7	11	6
workers..	429	265	158	114
Reported only workers working 150 days or more ..... farms..	17	16	10	23
workers..	138	(D)	80	78
$1,000 payroll..	2 889	(D)	1 987	1 085
Reported only workers working less than 150 days ..... farms..	46	112	60	94
workers..	114	(D)	118	307
$1,000 payroll..	71	(D)	43	179
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	98	77	49	75
150 days or more..	610	575	170	305
less than 150 days..	575	440	273	248
$1,000 payroll..	7 054	12 389	2 468	3 362

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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS AND LAND IN FARMS					
Farms ..... number, 1997..	3 687	255	627	689	288
1992..	3 427	241	628	607	256
Land in farms ..... acres, 1997..	359 313	11 935	52 922	90 538	18 682
1992..	358 743	9 975	56 510	86 581	19 830
Average size of farm ..... acres, 1997..	97	47	84	131	65
1992..	105	41	90	143	77
Estimated market value of land and buildings[1] .... farms, 1997..	3 684	255	626	688	287
1992..	3 426	240	628	606	256
$1,000, 1997..	2 103 837	162 240	422 731	481 427	105 085
1992..	2 138 287	149 743	435 658	432 658	118 234
Average per farm ..... dollars, 1997..	571 074	636 234	675 289	699 749	366 149
1992..	624 135	623 929	693 723	713 957	461 853
Average per acre ..... dollars, 1997..	5 949	15 558	7 695	5 467	7 248
1992..	5 959	17 673	7 377	4 881	5 405
1997 farms by value group:					
$1 to $39,999	238	21	54	28	19
$40,000 to $69,999	88	5	17	6	18
$70,000 to $99,999	114	11	10	9	16
$100,000 to $149,999	269	31	44	28	31
$150,000 to $199,999	288	3	66	56	40
$200,000 to $499,999	1 393	75	191	281	111
$500,000 to $999,999	756	57	135	136	44
$1,000,000 to $1,999,999	377	33	77	103	3
$2,000,000 to $4,999,999	137	18	23	32	3
$5,000,000 or more	24	1	9	9	2
Approximate land area ..... acres, 1997..	3 101 053	400 546	470 719	588 804	236 341
Proportion in farms ..... percent, 1997..	11.6	3.0	11.2	15.4	7.9
1997 size of farm:					
1 to 9 acres ..... farms..	744	92	142	112	57
acres..	3 234	(D)	628	(D)	247
10 to 49 acres ..... farms..	1 273	91	224	222	128
acres..	31 367	1 989	5 411	5 566	2 965
50 to 69 acres ..... farms..	335	18	59	53	35
acres..	19 254	1 005	3 322	3 147	1 990
70 to 99 acres ..... farms..	313	15	55	45	22
acres..	25 702	1 122	4 649	3 674	1 776
100 to 139 acres ..... farms..	294	16	47	73	12
acres..	34 034	1 813	5 363	8 362	1 379
140 to 179 acres ..... farms..	187	7	30	41	10
acres..	29 443	1 056	4 873	6 410	1 604
180 to 219 acres ..... farms..	137	1	20	41	5
acres..	27 041	(D)	4 019	8 114	(D)
220 to 259 acres ..... farms..	84	6	8	19	4
acres..	19 759	(D)	1 878	4 522	(D)
260 to 499 acres ..... farms..	215	9	30	51	11
acres..	75 516	3 012	10 564	18 584	3 957
500 to 999 acres ..... farms..	75	–	7	21	3
acres..	50 213	–	4 323	14 801	1 720
1,000 to 1,999 acres ..... farms..	26	–	3	9	1
acres..	34 978	–	(D)	12 601	(D)
2,000 acres or more ..... farms..	4	–	2	2	–
acres..	8 772	–	(D)	(D)	–
1992 size of farm:					
1 to 9 acres ..... farms..	606	92	114	82	45
acres..	2 680	(D)	460	(D)	(D)
10 to 49 acres ..... farms..	1 172	87	255	191	101
acres..	29 193	1 959	6 302	4 734	2 597
50 to 69 acres ..... farms..	364	24	64	54	29
acres..	21 045	1 354	3 693	3 084	1 662
70 to 99 acres ..... farms..	259	7	42	49	19
acres..	21 435	544	3 548	4 069	1 524
100 to 139 acres ..... farms..	295	12	54	51	20
acres..	34 239	1 420	6 314	5 937	2 230
140 to 179 acres ..... farms..	164	8	24	21	12
acres..	25 870	1 216	3 776	3 258	1 962
180 to 219 acres ..... farms..	148	4	21	42	10
acres..	29 477	786	4 186	8 394	1 994
220 to 259 acres ..... farms..	90	1	11	24	7
acres..	21 313	(D)	2 692	5 647	1 640
260 to 499 acres ..... farms..	217	6	27	59	8
acres..	76 707	2 109	9 844	21 522	2 801
500 to 999 acres ..... farms..	86	–	13	26	4
acres..	56 531	–	8 621	17 564	2 118
1,000 to 1,999 acres ..... farms..	19	–	–	6	1
acres..	(D)	–	–	7 756	(D)
2,000 acres or more ..... farms..	7	–	3	2	–
acres..	(D)	–	7 074	(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 Haven	New London	Tolland	Windham
FARMS AND LAND IN FARMS				
Farms ..... number, 1997	423	610	355	440
1992	381	550	326	438
Land in farms ..... acres, 1997	24 563	67 924	36 235	56 514
1992	25 882	65 987	38 715	55 263
Average size of farm ..... acres, 1997	58	111	102	128
1992	68	120	119	126
Estimated market value of land and buildings[1] .... farms, 1997	424	609	355	440
1992	380	552	326	438
$1,000, 1997	272 455	271 088	167 216	221 596
1992	266 218	338 690	186 081	211 004
Average per farm ..... dollars, 1997	642 583	445 136	471 031	503 628
1992	700 573	613 569	570 801	481 744
Average per acre ..... dollars, 1997	8 904	4 220	4 852	3 926
1992	9 850	5 502	4 479	4 163
1997 farms by value group:				
$1 to $39,999	32	36	24	24
$40,000 to $69,999	2	19	11	10
$70,000 to $99,999	11	34	20	3
$100,000 to $149,999	14	63	34	24
$150,000 to $199,999	22	26	21	54
$200,000 to $499,999	126	272	156	181
$500,000 to $999,999	147	98	49	90
$1,000,000 to $1,999,999	46	44	26	45
$2,000,000 to $4,999,999	23	15	14	9
$5,000,000 or more	1	2	–	–
Approximate land area ..... acres, 1997	387 707	426 290	262 454	328 192
Proportion in farms ..... percent, 1997	6.3	15.9	13.8	17.2
1997 size of farm:				
1 to 9 acres ..... farms	127	87	71	56
acres	579	344	343	260
10 to 49 acres ..... farms	164	190	113	141
acres	3 953	4 937	2 913	3 633
50 to 69 acres ..... farms	29	55	40	46
acres	1 634	3 175	2 295	2 686
70 to 99 acres ..... farms	33	66	40	37
acres	2 644	5 343	3 365	3 129
100 to 139 acres ..... farms	30	53	24	39
acres	3 453	6 223	2 831	4 610
140 to 179 acres ..... farms	10	48	19	22
acres	1 527	7 642	2 981	3 350
180 to 219 acres ..... farms	3	35	8	24
acres	610	6 842	1 585	4 691
220 to 259 acres ..... farms	5	15	11	16
acres	1 186	3 530	2 533	3 756
260 to 499 acres ..... farms	17	42	16	39
acres	5 657	14 588	6 055	13 099
500 to 999 acres ..... farms	5	15	9	15
acres	3 320	9 564	6 423	10 062
1,000 to 1,999 acres ..... farms	–	4	4	5
acres	–	5 736	4 911	7 238
2,000 acres or more ..... farms	–	–	–	–
acres	–	–	–	–
1992 size of farm:				
1 to 9 acres ..... farms	94	66	57	56
acres	(D)	(D)	284	255
10 to 49 acres ..... farms	144	162	98	134
acres	3 608	4 066	2 758	3 169
50 to 69 acres ..... farms	30	70	38	55
acres	1 749	4 095	2 169	3 239
70 to 99 acres ..... farms	33	44	31	34
acres	2 667	3 713	2 586	2 784
100 to 139 acres ..... farms	30	55	30	43
acres	3 396	6 468	3 485	4 989
140 to 179 acres ..... farms	15	41	23	20
acres	2 363	6 439	3 701	3 155
180 to 219 acres ..... farms	4	27	18	22
acres	815	5 264	3 689	4 349
220 to 259 acres ..... farms	11	15	5	16
acres	2 600	3 516	(D)	3 789
260 to 499 acres ..... farms	15	51	12	39
acres	4 903	17 957	4 371	13 200
500 to 999 acres ..... farms	4	18	8	13
acres	2 297	12 111	5 114	8 706
1,000 to 1,999 acres ..... farms	1	–	5	6
acres	(D)	–	5 879	7 628
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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
LAND IN FARMS ACCORDING TO USE					
Total cropland ..... farms, 1997..	3 289	214	580	616	259
1992..	3 058	207	590	554	231
acres, 1997..	181 043	6 314	33 366	44 773	7 992
1992..	192 756	5 000	35 444	47 781	10 363
Harvested cropland ..... farms, 1997..	3 032	194	544	558	236
1992..	2 789	174	547	513	192
acres, 1997..	140 513	4 380	25 690	34 474	6 092
1992..	143 782	3 004	26 966	35 185	7 161
Cropland used only for pasture or grazing ..... farms, 1997..	1 188	57	160	254	86
1992..	1 314	69	201	267	130
acres, 1997..	27 414	1 207	3 064	7 994	1 239
1992..	33 391	1 084	3 686	9 484	2 340
Other cropland ..... farms, 1997..	722	47	201	123	44
1992..	733	47	172	130	55
acres, 1997..	13 116	727	4 612	2 305	661
1992..	15 583	912	4 792	3 112	862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	201	14	51	43	13
1992..	242	12	52	34	16
acres, 1997..	3 444	113	961	520	211
1992..	5 116	92	1 449	607	327
Cropland on which all crops failed ..... farms, 1997..	89	6	32	14	4
1992..	108	5	27	27	2
acres, 1997..	883	22	411	113	14
1992..	1 300	(D)	171	296	(D)
Cropland in cultivated summer fallow ..... farms, 1997..	68	4	24	5	7
1992..	69	5	13	7	5
acres, 1997..	590	69	322	25	36
1992..	1 031	(D)	601	145	(D)
Cropland idle ..... farms, 1997..	483	30	138	77	33
1992..	448	29	120	82	38
acres, 1997..	8 199	523	2 918	1 647	400
1992..	8 136	422	2 571	2 064	487
Total woodland ..... farms, 1997..	2 075	108	273	422	155
1992..	2 037	96	312	387	151
acres, 1997..	121 817	3 200	12 315	30 878	7 611
1992..	117 660	2 690	11 767	29 022	6 691
Woodland pastured ..... farms, 1997..	591	26	56	141	36
1992..	672	34	79	142	51
acres, 1997..	16 239	411	1 068	4 717	500
1992..	19 759	647	2 059	5 283	904
Woodland not pastured ..... farms, 1997..	1 859	97	248	358	144
1992..	1 741	82	258	327	125
acres, 1997..	105 578	2 789	11 247	26 161	7 111
1992..	97 901	2 043	9 708	23 739	5 787
Other land ..... farms, 1997..	2 629	189	424	498	207
1992..	2 429	162	433	416	191
acres, 1997..	56 453	2 421	7 241	14 887	3 079
1992..	48 327	2 285	9 299	9 778	2 776
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	657	42	86	147	60
1992..	676	46	107	117	52
acres, 1997..	18 950	803	1 565	7 070	1 060
1992..	18 237	1 086	3 403	4 627	1 039
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	2 458	173	402	446	195
1992..	2 251	148	398	388	178
acres, 1997..	37 503	1 618	5 676	7 817	2 019
1992..	30 090	1 199	5 896	5 151	1 737
Pastureland, all types ..... farms, 1997..	1 847	96	249	404	145
1992..	2 006	110	312	399	172
acres, 1997..	62 603	2 421	5 697	19 781	2 799
1992..	71 387	2 817	9 148	19 394	4 283
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	82	2	20	12	5
1992..	27	2	5	3	2
acres, 1997..	4 017	(D)	935	478	167
1992..	918	(D)	191	(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 Haven	New London	Tolland	Windham
LAND IN FARMS ACCORDING TO USE				
Total cropland ..... farms, 1997..	372	554	314	380
1992..	336	480	287	373
acres, 1997..	13 384	29 958	16 607	28 649
1992..	16 663	28 385	19 619	29 501
Harvested cropland ..... farms, 1997..	354	509	291	346
1992..	318	431	269	345
acres, 1997..	10 796	22 588	13 002	23 491
1992..	11 925	20 855	14 916	23 770
Cropland used only for pasture or grazing ..... farms, 1997..	103	248	113	167
1992..	107	236	137	167
acres, 1997..	1 759	5 891	2 682	3 578
1992..	3 325	5 809	3 641	4 022
Other cropland ..... farms, 1997..	68	90	77	72
1992..	77	110	71	71
acres, 1997..	829	1 479	923	1 580
1992..	1 413	1 721	1 062	1 709
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	15	23	18	24
1992..	20	47	31	30
acres, 1997..	150	546	175	768
1992..	374	807	359	1 101
Cropland on which all crops failed ..... farms, 1997..	9	9	9	6
1992..	14	9	13	11
acres, 1997..	146	77	74	26
1992..	246	35	101	84
Cropland in cultivated summer fallow ..... farms, 1997..	4	8	13	3
1992..	13	13	10	3
acres, 1997..	40	33	57	8
1992..	42	124	32	8
Cropland idle ..... farms, 1997..	50	65	47	43
1992..	38	64	39	38
acres, 1997..	493	823	617	778
1992..	751	755	570	516
Total woodland ..... farms, 1997..	176	400	231	310
1992..	174	380	231	306
acres, 1997..	7 387	26 380	14 068	19 978
1992..	5 258	28 127	14 447	19 658
Woodland pastured ..... farms, 1997..	40	136	63	93
1992..	64	124	99	79
acres, 1997..	633	3 905	1 897	3 108
1992..	1 098	4 948	2 528	2 292
Woodland not pastured ..... farms, 1997..	158	362	217	275
1992..	140	329	199	281
acres, 1997..	6 754	22 475	12 171	16 870
1992..	4 160	23 179	11 919	17 366
Other land ..... farms, 1997..	276	444	267	324
1992..	261	405	235	326
acres, 1997..	3 792	11 586	5 560	7 887
1992..	3 961	9 475	4 649	6 104
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	56	116	66	84
1992..	70	124	71	89
acres, 1997..	1 314	4 033	1 164	1 941
1992..	1 430	3 708	1 113	1 831
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	258	416	255	313
1992..	242	369	219	309
acres, 1997..	2 478	7 553	4 396	5 946
1992..	2 531	5 767	3 536	4 273
Pastureland, all types ..... farms, 1997..	158	359	184	252
1992..	177	364	204	268
acres, 1997..	3 706	13 829	5 743	8 627
1992..	5 853	14 465	7 282	8 145
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	10	11	10	12
1992..	3	6	2	4
acres, 1997..	(D)	699	365	1 225
1992..	(D)	109	(D)	(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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms.....number, 1997	**3 032**	**194**	**544**	**558**	**236**
1992	**2 789**	**174**	**547**	**513**	**192**
acres harvested, 1997	**140 513**	**4 380**	**25 690**	**34 474**	**6 092**
1992	**143 782**	**3 004**	**26 966**	**35 185**	**7 161**
HARVESTED CROPLAND BY SIZE OF FARM					
1997 size of farm:					
1 to 9 acres ..... farms	545	66	111	86	43
acres harvested	1 250	(D)	272	(D)	(D)
10 to 49 acres ..... farms	960	64	188	156	99
acres harvested	10 946	795	2 274	1 691	1 140
50 to 69 acres ..... farms	299	18	55	45	33
acres harvested	6 404	564	1 291	1 089	702
70 to 99 acres ..... farms	280	12	50	37	19
acres harvested	7 922	262	1 585	1 308	543
100 to 139 acres ..... farms	270	16	44	65	11
acres harvested	12 043	631	1 884	3 260	446
140 to 179 acres ..... farms	174	5	30	38	8
acres harvested	10 568	387	2 535	2 341	391
180 to 219 acres ..... farms	117	1	16	34	5
acres harvested	8 175	(D)	1 496	2 623	322
220 to 259 acres ..... farms	80	3	8	18	4
acres harvested	7 407	234	941	1 588	271
260 to 499 acres ..... farms	203	9	30	47	10
acres harvested	33 357	1 162	6 245	7 678	1 481
500 to 999 acres ..... farms	74	–	7	21	3
acres harvested	21 099	–	2 397	6 430	435
1,000 to 1,999 acres ..... farms	26	–	3	9	1
acres harvested	15 035	–	(D)	3 082	(D)
2,000 acres or more ..... farms	4	–	2	2	–
acres harvested	6 307	–	(D)	(D)	–
1992 size of farm:					
1 to 9 acres ..... farms	412	65	86	57	25
acres harvested	949	151	193	129	66
10 to 49 acres ..... farms	877	62	217	142	74
acres harvested	9 960	535	2 535	1 571	819
50 to 69 acres ..... farms	308	15	58	51	25
acres harvested	7 070	353	1 622	1 072	692
70 to 99 acres ..... farms	225	5	41	44	13
acres harvested	6 995	(D)	1 703	1 578	(D)
100 to 139 acres ..... farms	269	11	51	46	15
acres harvested	11 529	371	2 860	2 120	537
140 to 179 acres ..... farms	156	7	22	21	10
acres harvested	9 112	575	1 593	1 107	822
180 to 219 acres ..... farms	139	3	20	41	10
acres harvested	9 697	200	1 543	3 114	436
220 to 259 acres ..... farms	87	1	11	23	7
acres harvested	(D)	(D)	1 512	1 953	716
260 to 499 acres ..... farms	207	5	26	56	8
acres harvested	33 554	623	4 990	8 221	1 193
500 to 999 acres ..... farms	83	–	12	24	4
acres harvested	25 214	–	4 983	7 563	1 225
1,000 to 1,999 acres ..... farms	19	–	–	6	1
acres harvested	12 374	–	–	(D)	(D)
2,000 acres or more ..... farms	7	–	3	2	–
acres harvested	(D)	–	3 432	(D)	–
HARVESTED CROPLAND BY ACRES HARVESTED					
1997 acres harvested:					
1 to 9 acres ..... farms	1 222	102	227	184	109
acres	4 070	276	(D)	591	347
10 to 19 acres ..... farms	504	30	96	89	43
acres	6 707	416	1 312	1 186	569
20 to 29 acres ..... farms	321	19	67	53	23
acres	7 338	446	1 526	1 188	517
30 to 49 acres ..... farms	306	18	46	61	27
acres	11 152	659	1 703	2 268	1 002
50 to 99 acres ..... farms	316	15	45	72	22
acres	21 470	969	3 182	4 684	1 361
100 to 199 acres ..... farms	207	7	37	58	8
acres	27 370	930	5 076	7 581	948
200 to 499 acres ..... farms	126	3	20	34	4
acres	36 540	684	6 454	9 859	1 348
500 to 999 acres ..... farms	22	–	4	4	–
acres	14 882	–	2 585	2 510	–
1,000 acres or more ..... farms	8	–	2	3	–
acres	10 984	–	(D)	4 607	–
1992 acres harvested:					
1 to 9 acres ..... farms	1 014	109	218	161	76
acres	3 603	331	(D)	593	246
10 to 19 acres ..... farms	442	24	80	68	26
acres	5 861	303	1 125	915	315
20 to 29 acres ..... farms	321	14	54	51	24
acres	7 231	318	1 210	1 128	538
30 to 49 acres ..... farms	328	8	70	59	32
acres	11 967	289	2 626	2 197	1 166
50 to 99 acres ..... farms	317	13	63	82	15
acres	21 530	924	4 114	5 403	1 046
100 to 199 acres ..... farms	194	6	31	51	11
acres	26 025	839	4 124	6 792	1 330
200 to 499 acres ..... farms	143	–	24	34	8
acres	41 405	–	6 852	10 157	2 520
500 to 999 acres ..... farms	22	–	5	4	–
acres	14 094	–	2 992	2 540	–
1,000 acres or more ..... farms	8	–	2	3	–
acres	12 066	–	(D)	5 460	–

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	New Haven	New London	Tolland	Windham
Farms.....number, 1997	**354**	**509**	**291**	**346**
1992	**318**	**431**	**269**	**345**
acres harvested, 1997	**10 796**	**22 588**	**13 002**	**23 491**
1992	**11 925**	**20 855**	**14 916**	**23 770**
HARVESTED CROPLAND BY SIZE OF FARM				
1997 size of farm:				
1 to 9 acres ..... farms	94	59	49	37
acres harvested	(D)	126	99	85
10 to 49 acres ..... farms	137	151	83	82
acres harvested	1 648	1 717	834	847
50 to 69 acres ..... farms	26	44	36	42
acres harvested	681	691	645	741
70 to 99 acres ..... farms	32	58	39	33
acres harvested	1 081	1 264	880	999
100 to 139 acres ..... farms	29	48	23	34
acres harvested	1 213	2 095	771	1 743
140 to 179 acres ..... farms	9	47	17	20
acres harvested	582	2 392	824	1 116
180 to 219 acres ..... farms	2	30	5	24
acres harvested	(D)	1 823	290	1 311
220 to 259 acres ..... farms	5	15	11	16
acres harvested	570	1 526	696	1 581
260 to 499 acres ..... farms	15	38	16	38
acres harvested	3 005	4 629	2 812	6 345
500 to 999 acres ..... farms	5	15	8	15
acres harvested	1 643	3 628	2 590	3 976
1,000 to 1,999 acres ..... farms	–	4	4	5
acres harvested	–	2 697	2 561	4 747
2,000 acres or more ..... farms	–	–	–	–
acres harvested	–	–	–	–
1992 size of farm:				
1 to 9 acres ..... farms	69	42	40	28
acres harvested	174	96	86	54
10 to 49 acres ..... farms	115	109	72	86
acres harvested	1 498	1 371	834	797
50 to 69 acres ..... farms	26	52	31	50
acres harvested	730	950	632	1 019
70 to 99 acres ..... farms	30	35	28	29
acres harvested	1 064	(D)	694	612
100 to 139 acres ..... farms	29	49	28	40
acres harvested	1 268	1 606	958	1 809
140 to 179 acres ..... farms	15	38	23	20
acres harvested	1 046	1 770	1 125	1 074
180 to 219 acres ..... farms	4	24	17	20
acres harvested	428	1 435	1 088	1 453
220 to 259 acres ..... farms	10	15	4	16
acres harvested	(D)	1 739	(D)	1 685
260 to 499 acres ..... farms	15	48	12	37
acres harvested	3 022	5 814	2 615	7 076
500 to 999 acres ..... farms	4	18	8	13
acres harvested	1 154	4 336	1 965	3 988
1,000 to 1,999 acres ..... farms	1	–	5	6
acres harvested	(D)	–	4 109	4 203
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	160	188	137	115
acres	(D)	670	492	(D)
10 to 19 acres ..... farms	68	81	45	52
acres	900	1 043	575	706
20 to 29 acres ..... farms	49	52	24	34
acres	1 140	1 206	543	772
30 to 49 acres ..... farms	28	68	30	28
acres	1 009	2 440	1 045	1 026
50 to 99 acres ..... farms	27	54	27	54
acres	1 898	3 757	1 761	3 858
100 to 199 acres ..... farms	9	45	10	33
acres	1 202	5 736	1 332	4 565
200 to 499 acres ..... farms	12	16	14	23
acres	3 541	4 234	4 169	6 251
500 to 999 acres ..... farms	1	4	4	5
acres	(D)	(D)	3 085	3 697
1,000 acres or more ..... farms	–	1	–	2
acres	–	(D)	–	(D)
1992 acres harvested:				
1 to 9 acres ..... farms	124	121	89	116
acres	(D)	431	285	(D)
10 to 19 acres ..... farms	47	80	65	52
acres	609	1 071	864	659
20 to 29 acres ..... farms	55	59	27	37
acres	1 269	1 329	604	835
30 to 49 acres ..... farms	30	66	35	28
acres	1 101	2 305	1 260	1 023
50 to 99 acres ..... farms	34	44	19	47
acres	2 273	3 077	1 387	3 306
100 to 199 acres ..... farms	15	39	13	28
acres	2 035	5 227	1 834	3 844
200 to 499 acres ..... farms	11	19	17	30
acres	3 095	5 530	4 942	8 309
500 to 999 acres ..... farms	2	3	2	6
acres	(D)	1 885	(D)	4 127
1,000 acres or more ..... farms	–	–	2	1
acres	–	–	(D)	(D)

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

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

Farms with irrigation		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Farms	number, 1997	674	58	174	96	40
	1992	524	62	149	69	30
Land in irrigated farms	acres, 1997	52 215	1 339	21 023	5 668	3 308
	1992	42 277	1 976	19 706	3 003	2 744
Harvested cropland	farms, 1997	665	58	172	92	40
	1992	521	62	148	69	29
	acres, 1997	24 590	696	11 877	1 302	1 459
	1992	17 776	693	9 650	1 035	1 314
Other cropland, excluding cropland pastured	farms, 1997	209	16	77	26	9
	1992	169	16	55	26	14
	acres, 1997	3 788	66	2 138	209	140
	1992	5 318	382	2 950	382	267
Pastureland, excluding woodland pastured	farms, 1997	140	10	32	23	12
	1992	101	9	31	12	9
	acres, 1997	3 509	45	548	602	583
	1992	3 191	(D)	1 273	168	419
Irrigated land	acres, 1997	7 366	265	3 952	284	709
	1992	5 893	244	3 049	216	931
Harvested cropland	farms, 1997	662	58	169	92	40
	1992	517	62	148	69	28
	acres, 1997	7 245	265	3 927	265	(D)
	1992	5 449	244	(D)	(D)	(D)
Pastureland and other land	farms, 1997	19	–	7	7	1
	1992	11	–	2	2	2
	acres, 1997	121	–	25	19	(D)
	1992	444	–	(D)	(D)	(D)
1997 irrigated acres by size of farm:						
1 to 9 acres	farms	236	30	47	35	15
	acres irrigated	402	46	98	52	17
10 to 49 acres	farms	227	24	56	32	14
	acres irrigated	922	116	335	81	25
50 to 69 acres	farms	52	2	19	8	2
	acres irrigated	411	(D)	166	47	(D)
70 to 99 acres	farms	28	–	8	3	2
	acres irrigated	339	–	91	3	(D)
100 to 139 acres	farms	38	–	13	7	–
	acres irrigated	424	–	233	(D)	–
140 to 179 acres	farms	28	–	7	4	2
	acres irrigated	523	–	384	4	(D)
180 to 219 acres	farms	15	–	5	3	2
	acres irrigated	(D)	–	96	35	(D)
220 to 259 acres	farms	13	1	1	3	–
	acres irrigated	273	(D)	(D)	(D)	–
260 to 499 acres	farms	21	1	9	–	2
	acres irrigated	1 958	(D)	842	–	(D)
500 to 999 acres	farms	6	–	4	–	–
	acres irrigated	297	–	(D)	–	–
1,000 to 1,999 acres	farms	8	–	3	1	1
	acres irrigated	1 335	–	1 101	(D)	(D)
2,000 acres or more	farms	2	–	2	–	–
	acres irrigated	(D)	–	(D)	–	–
1992 irrigated acres by size of farm:						
1 to 9 acres	farms	191	33	36	25	11
	acres irrigated	335	54	66	45	14
10 to 49 acres	farms	177	21	63	22	11
	acres irrigated	692	70	299	54	23
50 to 69 acres	farms	41	1	12	7	3
	acres irrigated	301	(D)	148	46	13
70 to 99 acres	farms	16	1	3	4	–
	acres irrigated	141	(D)	10	4	–
100 to 139 acres	farms	25	2	5	6	1
	acres irrigated	159	(D)	45	16	(D)
140 to 179 acres	farms	24	2	5	2	1
	acres irrigated	275	(D)	(D)	(D)	(D)
180 to 219 acres	farms	11	–	6	2	–
	acres irrigated	153	–	127	(D)	–
220 to 259 acres	farms	7	–	1	1	–
	acres irrigated	400	–	(D)	(D)	–
260 to 499 acres	farms	21	2	11	–	1
	acres irrigated	1 107	(D)	578	–	(D)
500 to 999 acres	farms	6	–	4	–	1
	acres irrigated	1 866	–	(D)	–	(D)
1,000 to 1,999 acres	farms	1	–	–	–	1
	acres irrigated	(D)	–	–	–	(D)
2,000 acres or more	farms	4	–	3	–	–
	acres irrigated	(D)	–	(D)	–	–

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

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

Farms with irrigation	New Haven	New London	Tolland	Windham
Farms ..... number, 1997	115	72	57	62
1992	90	41	40	43
Land in irrigated farms ..... acres, 1997	5 416	4 654	3 188	7 619
1992	5 124	1 869	5 623	2 232
Harvested cropland ..... farms, 1997	113	72	57	61
1992	90	40	40	43
acres, 1997	2 566	1 473	1 111	4 106
1992	2 261	689	1 416	718
Other cropland, excluding cropland pastured ..... farms, 1997	27	18	15	21
1992	27	10	11	10
acres, 1997	362	266	347	260
1992	703	141	248	245
Pastureland, excluding woodland pastured ..... farms, 1997	17	17	12	17
1992	15	1	10	14
acres, 1997	251	568	206	706
1992	461	(D)	545	172
Irrigated land ..... acres, 1997	1 004	428	308	416
1992	833	285	227	108
Harvested cropland ..... farms, 1997	113	72	57	61
1992	89	40	39	42
acres, 1997	(D)	428	308	(D)
1992	(D)	(D)	(D)	(D)
Pastureland and other land ..... farms, 1997	3	–	–	1
1992	2	1	1	1
acres, 1997	(D)	–	–	(D)
1992	(D)	(D)	(D)	(D)
1997 irrigated acres by size of farm:				
1 to 9 acres ..... farms	44	20	25	20
acres irrigated	87	30	42	30
10 to 49 acres ..... farms	39	29	14	19
acres irrigated	224	71	29	41
50 to 69 acres ..... farms	9	5	3	4
acres irrigated	93	41	6	15
70 to 99 acres ..... farms	4	4	4	3
acres irrigated	111	(D)	29	(D)
100 to 139 acres ..... farms	8	2	3	5
acres irrigated	117	(D)	5	31
140 to 179 acres ..... farms	5	3	5	2
acres irrigated	(D)	(D)	27	(D)
180 to 219 acres ..... farms	1	2	–	2
acres irrigated	(D)	(D)	–	(D)
220 to 259 acres ..... farms	1	5	–	2
acres irrigated	(D)	(D)	–	(D)
260 to 499 acres ..... farms	4	1	3	1
acres irrigated	268	(D)	170	(D)
500 to 999 acres ..... farms	–	1	–	1
acres irrigated	–	(D)	–	(D)
1,000 to 1,999 acres ..... farms	–	–	–	3
acres irrigated	–	–	–	(D)
2,000 acres or more ..... farms	–	–	–	–
acres irrigated	–	–	–	–
1992 irrigated acres by size of farm:				
1 to 9 acres ..... farms	31	19	20	16
acres irrigated	53	38	38	27
10 to 49 acres ..... farms	32	8	8	12
acres irrigated	148	19	39	40
50 to 69 acres ..... farms	5	6	2	5
acres irrigated	72	7	(D)	5
70 to 99 acres ..... farms	6	1	–	1
acres irrigated	112	(D)	–	(D)
100 to 139 acres ..... farms	7	2	–	2
acres irrigated	77	(D)	–	(D)
140 to 179 acres ..... farms	1	3	6	4
acres irrigated	(D)	33	30	8
180 to 219 acres ..... farms	–	–	1	2
acres irrigated	–	–	(D)	(D)
220 to 259 acres ..... farms	2	1	1	1
acres irrigated	(D)	(D)	(D)	(D)
260 to 499 acres ..... farms	5	1	1	–
acres irrigated	141	(D)	(D)	–
500 to 999 acres ..... farms	1	–	–	–
acres irrigated	(D)	–	–	–
1,000 to 1,999 acres ..... farms	–	–	–	–
acres irrigated	–	–	–	–
2,000 acres or more ..... farms	–	–	1	–
acres irrigated	–	–	(D)	–

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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 1997	3 684	255	626	688	287
1992	3 419	240	628	606	256
$1,000, 1997	151 760	7 819	29 196	26 971	10 107
1992	124 989	7 238	27 197	24 396	5 166
Average per farm ..... dollars, 1997	41 194	30 661	46 640	39 202	35 216
1992	36 557	30 158	43 308	40 257	20 178
Farms by value group:					
$1 to $9,999 1997	1 074	90	126	207	81
1992	1 077	70	180	160	133
$10,000 to $19,999 1997	685	41	144	132	68
1992	925	84	155	150	38
$20,000 to $29,999 1997	540	31	105	85	34
1992	421	24	86	84	48
$30,000 to $49,999 1997	482	52	89	61	49
1992	317	17	74	48	21
$50,000 to $69,999 1997	351	16	51	100	27
1992	246	19	67	58	4
$70,000 to $99,999 1997	210	13	31	33	20
1992	150	7	23	48	3
$100,000 to $199,999 1997	229	7	59	54	2
1992	192	14	22	41	5
$200,000 to $499,999 1997	95	5	15	13	4
1992	72	5	14	13	4
$500,000 or more 1997	18	–	6	3	2
1992	19	–	7	4	–
SELECTED MACHINERY AND EQUIPMENT					
Motortrucks, including pickups ..... farms, 1997	3 026	205	517	560	243
1992	2 996	225	568	525	196
number, 1997	6 715	437	1 430	958	568
1992	6 694	332	1 601	928	403
Wheel tractors ..... farms, 1997	3 252	214	579	595	257
1992	2 982	222	563	554	232
number, 1997	8 623	553	2 063	1 413	621
1992	8 303	468	2 004	1 467	570
Less than 40 horsepower (PTO) ..... farms, 1997	2 476	170	474	421	205
1992	2 307	177	455	361	185
number, 1997	4 513	349	1 184	648	339
1992	4 284	272	1 128	613	373
40 horsepower (PTO) or more ..... farms, 1997	1 922	118	358	360	136
1992	1 685	107	324	367	109
number, 1997	4 110	204	879	765	282
1992	4 019	196	876	854	197
40 to 99 horsepower (PTO) ..... farms, 1997	1 847	113	345	356	117
number, 1997	3 546	(D)	789	668	232
100 horsepower (PTO) or more ..... farms, 1997	345	13	63	62	29
number, 1997	564	(D)	90	97	50
Grain and bean combines ..... farms, 1997	32	–	15	10	1
1992	38	–	11	15	2
number, 1997	35	–	15	11	(D)
1992	40	–	11	15	(D)
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–
1992	–	–	–	–	–
number, 1997	–	–	–	–	–
1992	–	–	–	–	–
Mower conditioners ..... farms, 1997	1 216	43	225	300	92
1992	1 154	101	140	279	77
number, 1997	1 383	57	258	355	104
1992	1 302	122	158	296	100
Pickup balers ..... farms, 1997	1 280	51	228	267	105
1992	1 218	49	167	265	111
number, 1997	1 485	58	285	321	112
1992	1 368	52	176	293	134
1997 INVENTORY					
Manufactured 1993 to 1997:					
Motortrucks, including pickups ..... farms	715	66	101	154	72
number	904	79	162	172	96
Wheel tractors ..... farms	404	18	74	91	39
number	548	31	109	133	49
Less than 40 horsepower (PTO) ..... farms	228	3	43	43	22
number	251	(D)	51	45	23
40 horsepower (PTO) or more ..... farms	214	16	37	61	17
number	297	(D)	58	88	26
40 to 99 horsepower (PTO) ..... farms	184	16	30	58	8
number	255	(D)	47	81	17
100 horsepower (PTO) or more ..... farms	36	–	9	5	9
number	42	–	11	7	9
Grain and bean combines ..... farms	3	–	–	2	–
number	3	–	–	(D)	–
Cotton pickers and strippers ..... farms	–	–	–	–	–
number	–	–	–	–	–
Mower conditioners ..... farms	121	4	6	41	5
number	122	4	6	42	5
Pickup balers ..... farms	84	1	12	35	6
number	84	(D)	12	35	6
Manufactured prior to 1993:					
Motortrucks, including pickups ..... farms	2 684	180	453	469	194
number	5 811	358	1 268	786	472
Wheel tractors ..... farms	3 092	206	558	546	235
number	8 075	522	1 954	1 280	572
Less than 40 horsepower (PTO) ..... farms	2 325	168	452	389	190
number	4 262	(D)	1 133	603	316
40 horsepower (PTO) or more ..... farms	1 820	106	347	325	122
number	3 813	(D)	821	677	256
Grain and bean combines ..... farms	30	–	15	8	1
number	32	–	15	(D)	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–
number	–	–	–	–	–
Mower conditioners ..... farms	1 114	43	219	261	87
number	1 261	53	252	313	99
Pickup balers ..... farms	1 243	50	226	261	99
number	1 401	(D)	273	286	106

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 Haven	New London	Tolland	Windham
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ..... farms, 1997	424	609	355	440
1992	380	545	326	438
$1,000, 1997	16 398	25 135	15 721	20 414
1992	12 731	22 071	10 028	16 162
Average per farm ..... dollars, 1997	38 674	41 273	44 283	46 395
1992	33 503	40 498	30 760	36 900
Farms by value group:				
$1 to $9,999 1997	175	187	118	90
1992	98	183	142	111
$10,000 to $19,999 1997	58	105	90	47
1992	111	164	84	139
$20,000 to $29,999 1997	62	97	46	80
1992	45	43	32	59
$30,000 to $49,999 1997	28	72	43	88
1992	56	53	19	29
$50,000 to $69,999 1997	21	81	8	47
1992	29	38	9	22
$70,000 to $99,999 1997	43	19	17	34
1992	16	23	5	25
$100,000 to $199,999 1997	14	31	25	37
1992	16	26	25	43
$200,000 to $499,999 1997	21	14	7	16
1992	8	11	9	8
$500,000 or more 1997	2	3	1	1
1992	1	4	1	2
SELECTED MACHINERY AND EQUIPMENT				
Motortrucks, including pickups ..... farms, 1997	350	485	298	368
1992	330	512	268	372
number, 1997	746	1 022	617	937
1992	825	1 104	632	869
Wheel tractors ..... farms, 1997	389	494	318	406
1992	336	463	281	331
number, 1997	1 015	1 126	794	1 038
1992	997	1 163	715	919
Less than 40 horsepower (PTO) ..... farms, 1997	333	345	260	268
1992	274	391	215	249
number, 1997	600	540	447	406
1992	548	630	350	370
40 horsepower (PTO) or more ..... farms, 1997	208	303	153	286
1992	181	225	161	211
number, 1997	415	586	347	632
1992	449	533	365	549
40 to 99 horsepower (PTO) ..... farms, 1997	185	296	150	285
number, 1997	(D)	516	(D)	518
100 horsepower (PTO) or more ..... farms, 1997	47	38	38	55
number, 1997	(D)	70	(D)	114
Grain and bean combines ..... farms, 1997	–	1	2	3
1992	1	2	3	4
number, 1997	–	(D)	(D)	4
1992	(D)	(D)	3	4
Cotton pickers and strippers ..... farms, 1997	–	–	–	–
1992	–	–	–	–
number, 1997	–	–	–	–
1992	–	–	–	–
Mower conditioners ..... farms, 1997	107	197	106	146
1992	127	175	83	172
number, 1997	120	206	112	171
1992	141	184	114	187
Pickup balers ..... farms, 1997	161	205	110	153
1992	150	208	92	176
number, 1997	169	225	124	191
1992	192	222	99	200
1997 INVENTORY				
Manufactured 1993 to 1997:				
Motortrucks, including pickups ..... farms	58	107	65	92
number	77	151	69	98
Wheel tractors ..... farms	63	58	22	39
number	77	74	31	44
Less than 40 horsepower (PTO) ..... farms	31	46	11	29
number	33	48	(D)	30
40 horsepower (PTO) or more ..... farms	36	19	16	12
number	44	26	(D)	14
40 to 99 horsepower (PTO) ..... farms	33	13	14	12
number	(D)	16	(D)	14
100 horsepower (PTO) or more ..... farms	3	8	2	–
number	(D)	10	(D)	–
Grain and bean combines ..... farms	–	1	–	–
number	–	(D)	–	–
Cotton pickers and strippers ..... farms	–	–	–	–
number	–	–	–	–
Mower conditioners ..... farms	25	8	16	16
number	25	8	16	16
Pickup balers ..... farms	11	11	5	3
number	11	11	5	(D)
Manufactured prior to 1993:				
Motortrucks, including pickups ..... farms	341	435	270	342
number	669	871	548	839
Wheel tractors ..... farms	374	458	316	399
number	938	1 052	763	994
Less than 40 horsepower (PTO) ..... farms	304	319	258	245
number	567	492	(D)	376
40 horsepower (PTO) or more ..... farms	198	286	151	285
number	371	560	(D)	618
Grain and bean combines ..... farms	–	1	2	3
number	–	(D)	(D)	4
Cotton pickers and strippers ..... farms	–	–	–	–
number	–	–	–	–
Mower conditioners ..... farms	82	193	91	138
number	95	198	96	155
Pickup balers ..... farms	152	196	108	151
number	158	214	119	(D)

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Commercial fertilizer	farms, 1997	2 101	125	425	355	186
	1992	2 016	96	426	395	120
	acres on which used, 1997	86 643	2 055	22 267	20 996	2 968
	1992	98 144	1 784	21 881	24 056	2 785
Cropland fertilized, except pastureland	farms, 1997	2 040	125	422	352	184
	1992	1 953	95	417	379	119
	acres on which used, 1997	82 374	1 893	21 741	19 636	2 773
	1992	93 331	1 714	21 627	23 154	2 735
Pastureland and rangeland fertilized	farms, 1997	282	11	46	41	26
	1992	212	3	34	40	3
	acres on which used, 1997	4 269	162	526	1 360	195
	1992	4 813	70	254	902	50
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms, 1997	784	47	247	79	51
	1992	754	75	186	133	46
	acres on which used, 1997	25 208	643	10 015	2 434	1 140
	1992	28 590	1 150	10 614	5 248	1 403
Nematodes in crops	farms, 1997	57	6	24	11	2
	1992	80	1	24	1	2
	acres on which used, 1997	3 057	21	1 805	(D)	(D)
	1992	4 388	(D)	1 545	(D)	(D)
Diseases in crops and orchards	farms, 1997	419	38	136	48	22
	1992	420	40	126	68	9
	acres on which used, 1997	12 001	512	6 277	665	485
	1992	10 376	488	5 519	836	737
Weeds, grass, or brush in crops and pasture	farms, 1997	900	53	204	161	46
	1992	909	59	214	184	24
	acres on which used, 1997	46 451	741	11 830	9 297	1 012
	1992	50 297	595	12 209	11 602	1 705
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	91	1	16	6	14
	1992	89	15	23	13	2
	acres on which used, 1997	2 208	(D)	510	(D)	173
	1992	1 506	130	455	96	(D)

Chemicals used		New Haven	New London	Tolland	Windham
Commercial fertilizer	farms, 1997	246	306	220	238
	1992	238	289	185	267
	acres on which used, 1997	5 865	10 383	8 757	13 352
	1992	8 166	12 549	11 195	15 728
Cropland fertilized, except pastureland	farms, 1997	229	293	212	223
	1992	222	281	174	266
	acres on which used, 1997	5 402	9 715	8 393	12 821
	1992	6 743	11 221	10 819	15 318
Pastureland and rangeland fertilized	farms, 1997	37	36	38	47
	1992	28	56	23	25
	acres on which used, 1997	463	668	364	531
	1992	1 423	1 328	376	410
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops	farms, 1997	103	90	79	88
	1992	124	79	56	55
	acres on which used, 1997	2 343	2 103	2 664	3 866
	1992	3 273	2 672	1 372	2 858
Nematodes in crops	farms, 1997	3	7	2	2
	1992	9	26	12	5
	acres on which used, 1997	(D)	241	(D)	(D)
	1992	62	896	(D)	444
Diseases in crops and orchards	farms, 1997	47	49	42	37
	1992	58	53	35	31
	acres on which used, 1997	1 685	558	446	1 373
	1992	1 138	557	289	812
Weeds, grass, or brush in crops and pasture	farms, 1997	72	146	105	113
	1992	93	127	68	140
	acres on which used, 1997	1 430	7 995	5 662	8 484
	1992	2 348	7 060	4 977	9 801
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	17	11	9	17
	1992	9	17	7	3
	acres on which used, 1997	649	138	112	156
	1992	472	102	15	(D)

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

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

Characteristics		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS						
Land in farms	farms, 1997	3 687	255	627	689	288
	1992	3 427	241	628	607	256
	acres, 1997	359 313	11 935	52 922	90 538	18 682
	1992	358 743	9 975	56 510	86 581	19 830
Harvested cropland	farms, 1997	3 032	194	544	558	236
	1992	2 789	174	547	513	192
	acres, 1997	140 513	4 380	25 690	34 474	6 092
	1992	143 782	3 004	26 966	35 185	7 161
TENURE OF OPERATOR						
Full owners	farms, 1997	2 381	190	361	420	197
	1992	2 153	171	373	358	170
	acres, 1997	155 702	6 860	18 648	35 514	10 343
	1992	139 144	4 921	17 041	29 486	10 377
Harvested cropland	farms, 1997	1 882	140	298	331	157
	1992	1 636	114	307	284	115
	acres, 1997	36 128	1 882	5 134	6 960	2 251
	1992	32 413	1 183	4 903	6 680	2 251
Part owners	farms, 1997	971	48	189	201	60
	1992	1 000	43	189	202	70
	acres, 1997	177 731	4 447	26 962	48 189	5 969
	1992	189 100	3 613	30 844	48 009	8 744
Owned land in farms	acres, 1997	95 656	2 473	15 882	18 931	3 266
	1992	106 286	2 053	18 319	24 153	3 973
Rented land in farms	acres, 1997	82 075	1 974	11 080	29 258	2 703
	1992	82 814	1 560	12 525	23 856	4 771
Harvested cropland	farms, 1997	887	39	179	176	55
	1992	934	40	181	190	66
	acres, 1997	90 507	2 115	15 945	24 372	2 750
	1992	95 010	1 462	17 155	23 153	4 521
Tenants	farms, 1997	335	17	77	68	31
	1992	274	27	66	47	16
	acres, 1997	25 880	628	7 312	6 835	2 370
	1992	30 499	1 441	8 625	9 086	709
Harvested cropland	farms, 1997	263	15	67	51	24
	1992	219	20	59	39	11
	acres, 1997	13 878	383	4 611	3 142	1 091
	1992	16 359	359	4 908	5 352	389
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1997	2 871	192	456	563	228
	1992	2 730	189	467	493	204
Not on farm operated	1997	591	48	133	85	43
	1992	507	39	133	81	38
Not reported	1997	225	15	38	41	17
	1992	190	13	28	33	14
Operators by principal occupation:						
Farming	1997	1 824	126	348	312	124
	1992	1 828	115	356	332	105
Other	1997	1 863	129	279	377	164
	1992	1 599	126	272	275	151
Operators by days worked off farm:						
None	1997	1 565	122	287	260	119
	1992	1 492	109	317	241	95
Any	1997	1 953	119	310	399	157
	1992	1 751	125	283	334	151
1 to 49 days	1997	167	8	28	23	20
	1992	205	20	23	42	18
50 to 99 days	1997	127	10	27	32	9
	1992	111	10	15	21	6
100 to 149 days	1997	117	7	16	33	14
	1992	129	11	29	35	5
150 to 199 days	1997	232	22	30	45	15
	1992	208	12	36	40	12
200 days or more	1997	1 310	72	209	266	99
	1992	1 098	72	180	196	110
Not reported	1997	169	14	30	30	12
	1992	184	7	28	32	10
Operators by years on present farm:						
2 years or less	1997	172	9	45	28	10
	1992	139	8	20	29	14
3 or 4 years	1997	233	18	31	56	13
	1992	159	18	19	24	11
5 to 9 years	1997	411	29	63	80	39
	1992	477	34	90	95	28
10 years or more	1997	2 318	156	380	429	193
	1992	2 086	133	377	371	157
Average years on present farm	1997	21.2	21.9	21.5	20.0	21.9
	1992	20.9	20.2	22.7	19.4	21.5
Not reported	1997	553	43	108	96	33
	1992	566	48	122	88	46

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 Haven	New London	Tolland	Windham
FARMS					
Land in farms	farms, 1997	423	610	355	440
	1992	381	550	326	438
	acres, 1997	24 563	67 924	36 235	56 514
	1992	25 882	65 987	38 715	55 263
Harvested cropland	farms, 1997	354	509	291	346
	1992	318	431	269	345
	acres, 1997	10 796	22 588	13 002	23 491
	1992	11 925	20 855	14 916	23 770
TENURE OF OPERATOR					
Full owners	farms, 1997	289	416	211	297
	1992	242	354	209	276
	acres, 1997	11 844	32 924	15 875	23 694
	1992	11 447	28 955	15 651	21 266
Harvested cropland	farms, 1997	245	338	162	211
	1992	192	260	162	202
	acres, 1997	3 699	7 179	3 523	5 500
	1992	3 691	5 843	3 184	4 678
Part owners	farms, 1997	93	146	111	123
	1992	93	162	102	139
	acres, 1997	10 776	31 017	19 290	31 081
	1992	10 543	34 141	21 172	32 034
Owned land in farms	acres, 1997	4 508	19 473	12 078	19 045
	1992	4 702	21 078	12 659	19 349
Rented land in farms	acres, 1997	6 268	11 544	7 212	12 036
	1992	5 841	13 063	8 513	12 685
Harvested cropland	farms, 1997	78	138	103	119
	1992	87	148	96	126
	acres, 1997	5 801	13 596	8 945	16 983
	1992	6 020	13 880	10 699	18 120
Tenants	farms, 1997	41	48	33	20
	1992	46	34	15	23
	acres, 1997	1 943	3 983	1 070	1 739
	1992	3 892	2 891	1 892	1 963
Harvested cropland	farms, 1997	31	33	26	16
	1992	39	23	11	17
	acres, 1997	1 296	1 813	534	1 008
	1992	2 214	1 132	1 033	972
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1997	310	483	274	365
	1992	280	450	269	378
Not on farm operated	1997	89	90	55	48
	1992	69	72	42	33
Not reported	1997	24	37	26	27
	1992	32	28	15	27
Operators by principal occupation:					
Farming	1997	227	311	165	211
	1992	229	290	157	244
Other	1997	196	299	190	229
	1992	152	260	169	194
Operators by days worked off farm:					
None	1997	197	258	143	179
	1992	192	217	125	196
Any	1997	208	323	195	242
	1992	162	292	178	226
1 to 49 days	1997	23	35	9	21
	1992	20	33	20	29
50 to 99 days	1997	9	18	12	10
	1992	14	26	5	14
100 to 149 days	1997	14	13	10	10
	1992	13	14	8	14
150 to 199 days	1997	25	45	18	32
	1992	16	40	24	28
200 days or more	1997	137	212	146	169
	1992	99	179	121	141
Not reported	1997	18	29	17	19
	1992	27	41	23	16
Operators by years on present farm:					
2 years or less	1997	10	28	22	20
	1992	14	19	9	26
3 or 4 years	1997	32	31	26	26
	1992	19	31	14	23
5 to 9 years	1997	44	75	30	51
	1992	47	86	39	58
10 years or more	1997	277	387	216	280
	1992	238	323	212	275
Average years on present farm	1997	23.3	20.9	20.5	20.4
	1992	23.7	19.7	21.1	19.5
Not reported	1997	60	89	61	63
	1992	63	91	52	56

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years	1997	20	1	5	5	1
	1992	34	3	5	7	–
25 to 34 years	1997	194	18	36	31	14
	1992	203	15	32	35	15
35 to 44 years	1997	700	37	117	140	65
	1992	659	39	119	126	41
45 to 54 years	1997	907	48	152	191	67
	1992	806	55	123	152	77
55 to 59 years	1997	433	30	62	86	31
	1992	331	26	59	61	21
60 to 64 years	1997	335	31	63	59	17
	1992	399	31	67	78	31
65 to 69 years	1997	383	39	57	71	25
	1992	383	21	86	68	30
70 years and over	1997	715	51	135	106	68
	1992	612	51	137	80	41
Average age	1997	55.5	57.1	55.6	54.4	55.7
	1992	55.0	56.1	56.4	53.9	54.9
Operators by sex:						
Male	farms, 1997	3 134	203	551	581	222
	1992	2 922	199	560	505	207
	acres, 1997	326 966	9 917	49 165	79 581	16 224
	1992	329 392	9 029	53 619	79 626	17 354
Female	farms, 1997	553	52	76	108	66
	1992	505	42	68	102	49
	acres, 1997	32 347	2 018	3 757	10 957	2 458
	1992	29 351	946	2 891	6 955	2 476
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1997	2 996	185	485	569	236
	1992	2 778	182	469	506	199
	acres, 1997	243 474	8 666	29 318	61 601	13 357
	1992	235 431	7 508	30 343	57 390	13 001
Partnership	farms, 1997	344	24	60	65	25
	1992	326	22	73	64	30
	acres, 1997	61 933	704	7 192	17 260	1 736
	1992	66 342	(D)	9 689	18 516	(D)
Corporation:						
Family held	farms, 1997	277	38	67	43	24
	1992	252	32	72	21	25
	acres, 1997	45 878	(D)	15 150	9 654	3 463
	1992	41 294	585	12 656	5 979	2 903
Other than family held	farms, 1997	34	4	9	4	2
	1992	37	1	11	6	2
	acres, 1997	4 015	531	1 000	(D)	(D)
	1992	7 488	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	36	4	6	8	1
	1992	34	4	3	10	–
	acres, 1997	4 013	(D)	262	(D)	(D)
	1992	8 188	(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		New Haven	New London	Tolland	Windham
OPERATOR CHARACTERISTICS—Con.					
Operators by age group:					
Under 25 years	1997	1	4	–	3
	1992	5	10	1	3
25 to 34 years	1997	22	27	21	25
	1992	20	36	16	34
35 to 44 years	1997	68	108	69	96
	1992	58	108	62	106
45 to 54 years	1997	93	148	91	117
	1992	89	121	87	102
55 to 59 years	1997	55	74	41	54
	1992	36	55	23	50
60 to 64 years	1997	31	63	28	43
	1992	54	64	32	42
65 to 69 years	1997	54	64	37	36
	1992	41	57	45	35
70 years and over	1997	99	122	68	66
	1992	78	99	60	66
Average age	1997	57.3	56.2	55.3	53.7
	1992	56.4	54.4	55.9	53.0
Operators by sex:					
Male	farms, 1997	357	534	305	381
	1992	322	467	289	373
	acres, 1997	22 325	62 988	34 369	52 397
	1992	23 237	58 947	36 808	50 772
Female	farms, 1997	66	76	50	59
	1992	59	83	37	65
	acres, 1997	2 238	4 936	1 866	4 117
	1992	2 645	7 040	1 907	4 491
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship)	farms, 1997	326	532	294	369
	1992	296	483	271	372
	acres, 1997	16 128	53 556	23 313	37 535
	1992	17 256	49 766	20 974	39 193
Partnership	farms, 1997	45	41	29	55
	1992	36	37	22	42
	acres, 1997	5 021	9 824	5 673	14 523
	1992	4 172	12 084	5 692	10 895
Corporation:					
Family held	farms, 1997	40	27	24	14
	1992	40	21	22	19
	acres, 1997	3 136	2 763	5 431	(D)
	1992	4 106	2 132	8 234	4 699
Other than family held	farms, 1997	6	3	6	–
	1992	5	5	5	2
	acres, 1997	132	(D)	(D)	–
	1992	(D)	855	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	6	7	2	2
	1992	4	4	6	3
	acres, 1997	146	(D)	(D)	(D)
	1992	(D)	1 150	(D)	(D)

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARMS AND LAND IN FARMS						
Land in farms	farms, 1997	1 467	101	314	276	82
	1992	1 389	91	300	253	62
	acres, 1997	232 944	6 379	39 122	59 792	8 782
	1992	240 611	5 171	44 069	61 852	8 174
Average size of farm	acres, 1997	159	63	125	217	107
	1992	173	57	147	244	132
Total cropland	farms, 1997	1 366	94	300	258	77
	1992	1 282	83	289	240	58
	acres, 1997	134 559	3 908	27 148	34 298	3 956
	1992	147 017	2 890	29 679	37 917	5 341
Harvested cropland	farms, 1997	1 321	90	298	245	72
	1992	1 241	81	285	235	52
	acres, 1997	112 168	3 056	22 447	27 912	3 180
	1992	116 841	2 158	23 473	29 383	4 298
Irrigated land	farms, 1997	472	41	131	67	24
	1992	374	45	113	54	20
	acres, 1997	6 944	241	3 812	233	683
	1992	5 525	216	2 991	193	916
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	$1,000, 1997	415 271	16 395	111 198	26 181	33 389
	1992	331 179	8 329	89 919	29 028	21 752
Average per farm	dollars, 1997	283 075	162 323	354 135	94 859	407 188
	1992	238 430	91 524	299 732	114 736	350 834
1997 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops	farms	1 106	88	288	195	64
	$1,000	259 389	10 570	101 685	9 629	31 035
Grains	farms	38	–	18	10	1
	$1,000	958	–	(D)	210	(D)
Corn for grain	farms	29	–	13	9	–
	$1,000	925	–	350	(D)	–
Wheat	farms	2	–	2	–	–
	$1,000	(D)	–	(D)	–	–
Soybeans	farms	1	–	1	–	–
	$1,000	(D)	–	(D)	–	–
Sorghum for grain	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Barley	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Oats	farms	4	–	1	3	–
	$1,000	6	–	(D)	(D)	–
Other grains	farms	10	–	4	2	1
	$1,000	22	–	(D)	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	72	–	63	–	–
	$1,000	(D)	–	(D)	–	–
Hay, silage, and field seeds	farms	398	21	73	99	16
	$1,000	5 319	183	670	1 758	109
Vegetables, sweet corn, and melons	farms	396	39	126	61	18
	$1,000	16 566	897	7 702	1 494	302
Fruits, nuts, and berries	farms	170	12	53	22	10
	$1,000	11 673	(D)	3 332	965	(D)
Nursery and greenhouse crops	farms	561	60	129	87	41
	$1,000	170 776	8 603	37 095	5 118	29 111
Other crops	farms	55	3	12	18	4
	$1,000	(D)	(D)	249	84	6
Livestock, poultry, and their products	farms	683	29	86	167	32
	$1,000	155 881	5 824	9 514	16 552	2 355
Poultry and poultry products	farms	110	7	15	20	4
	$1,000	72 057	10	(D)	(D)	(D)
Dairy products	farms	272	5	22	64	10
	$1,000	66 240	366	3 643	13 124	(D)
Cattle and calves	farms	485	14	57	124	21
	$1,000	5 198	79	339	1 196	200
Hogs and pigs	farms	74	2	10	26	5
	$1,000	866	(D)	187	306	(D)
Sheep, lambs, and wool	farms	61	2	10	23	–
	$1,000	179	(D)	(D)	(D)	–
Other livestock and livestock products (see text)	farms	130	13	16	32	11
	$1,000	11 341	(D)	1 178	1 173	429
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses	farms, 1997	1 471	104	318	279	90
	1992	1 354	76	303	250	39
	$1,000, 1997	316 287	9 551	80 771	22 498	26 240
	1992	268 629	5 807	67 953	23 134	18 099
1997 farm production expenses:						
Livestock and poultry purchased	farms	434	18	60	104	31
	$1,000	8 273	69	539	1 081	339
Feed for livestock and poultry	farms	653	41	72	158	36
	$1,000	57 636	159	3 282	5 393	1 003
Commercially mixed formula feeds	farms	513	21	45	129	35
	$1,000	33 893	76	2 982	4 807	737
Seeds, bulbs, plants, and trees	farms	1 022	74	260	173	58
	$1,000	19 913	995	3 616	634	4 109
Commercial fertilizer	farms	1 096	70	261	207	70
	$1,000	12 108	130	3 489	958	329
Agricultural chemicals	farms	958	46	262	170	47
	$1,000	4 586	103	2 252	357	208

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 Haven	New London	Tolland	Windham
FARMS AND LAND IN FARMS				
Land in farms ..... farms, 1997	182	213	119	180
1992	164	206	114	199
acres, 1997	15 550	42 050	22 055	39 214
1992	17 978	39 737	24 813	38 817
Average size of farm ..... acres, 1997	85	197	185	218
1992	110	193	218	195
Total cropland ..... farms, 1997	169	198	114	156
1992	157	180	103	172
acres, 1997	9 646	20 814	12 159	22 630
1992	12 452	19 803	14 822	24 113
Harvested cropland ..... farms, 1997	168	191	110	147
1992	154	170	101	163
acres, 1997	8 141	17 021	10 502	19 909
1992	9 024	15 532	12 218	20 755
Irrigated land ..... farms, 1997	92	38	43	36
1992	64	25	26	27
acres, 1997	944	368	289	374
1992	759	247	127	76
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text) $1,000, 1997	42 642	124 695	26 649	34 121
1992	31 416	96 733	20 871	33 131
Average per farm ..... dollars, 1997	234 299	585 421	223 945	189 559
1992	191 563	469 579	183 077	166 487
1997 sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ..... farms	159	134	88	90
$1,000	36 381	54 391	10 318	5 381
Grains ..... farms	1	3	4	1
$1,000	(D)	(D)	(D)	(D)
Corn for grain ..... farms	1	3	2	1
$1,000	(D)	(D)	(D)	(D)
Wheat ..... farms	–	–	–	–
$1,000	–	–	–	–
Soybeans ..... farms	–	–	–	–
$1,000	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–
$1,000	–	–	–	–
Barley ..... farms	–	–	–	–
$1,000	–	–	–	–
Oats ..... farms	–	–	–	–
$1,000	–	–	–	–
Other grains ..... farms	–	–	3	–
$1,000	–	–	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–
$1,000	–	–	–	–
Tobacco ..... farms	–	–	9	–
$1,000	–	–	(D)	–
Hay, silage, and field seeds ..... farms	41	66	32	50
$1,000	466	805	396	933
Vegetables, sweet corn, and melons ..... farms	71	32	26	23
$1,000	3 779	878	608	907
Fruits, nuts, and berries ..... farms	22	16	21	14
$1,000	2 548	(D)	969	954
Nursery and greenhouse crops ..... farms	108	60	40	36
$1,000	29 554	51 943	6 845	2 508
Other crops ..... farms	5	3	3	7
$1,000	(D)	4	(D)	(D)
Livestock, poultry, and their products ..... farms	65	126	57	121
$1,000	6 261	70 304	16 331	28 740
Poultry and poultry products ..... farms	13	15	6	30
$1,000	(D)	55 048	(D)	8 110
Dairy products ..... farms	14	66	32	59
$1,000	(D)	(D)	11 876	19 050
Cattle and calves ..... farms	45	98	45	81
$1,000	716	993	609	1 065
Hogs and pigs ..... farms	10	11	4	6
$1,000	62	98	(D)	138
Sheep, lambs, and wool ..... farms	3	6	8	9
$1,000	3	(D)	25	13
Other livestock and livestock products (see text) ..... farms	16	17	10	15
$1,000	1 821	474	(D)	364
FARM PRODUCTION EXPENSES[1]				
Total farm production expenses ..... farms, 1997	181	212	108	179
1992	166	205	115	200
$1,000, 1997	32 079	95 977	19 228	29 944
1992	24 283	84 416	18 272	26 664
1997 farm production expenses:				
Livestock and poultry purchased ..... farms	37	81	36	67
$1,000	322	3 211	518	2 195
Feed for livestock and poultry ..... farms	52	128	49	117
$1,000	1 226	29 563	5 506	11 505
Commercially mixed formula feeds ..... farms	31	101	39	112
$1,000	911	11 784	3 075	9 521
Seeds, bulbs, plants, and trees ..... farms	115	134	87	121
$1,000	6 162	3 319	385	694
Commercial fertilizer ..... farms	144	147	92	105
$1,000	713	5 084	814	591
Agricultural chemicals ..... farms	90	136	79	128
$1,000	425	391	268	581

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			Connecticut	Fairfield	Hartford	Litchfield	Middlesex
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products	farms	1997	1 406	99	311	263	88
		1992	9 571	350	3 307	1 006	518
	$1,000	1997	1 211	79	249	238	70
		1992	7 459	159	1 714	586	274
Electricity	farms	1997	870	44	209	129	49
		1992	96 278	3 651	35 714	2 925	9 044
	$1,000	1997	166	19	21	41	6
		1992	3 622	(D)	1 268	313	89
Hired farm labor	farms	1997	1 376	89	300	264	74
		1992	15 450	822	3 850	2 009	763
	$1,000	1997	285	13	46	51	21
		1992	2 285	162	463	171	174
Contract labor	farms	1997	668	35	112	145	34
		1992	10 387	(D)	2 321	1 224	728
	$1,000	1997	558	11	137	116	17
		1992	4 562	63	1 432	577	346
Repair and maintenance	farms	1997	1 312	100	262	254	84
		1992	6 885	527	1 950	1 176	303
	$1,000	1997	1 469	104	318	277	90
		1992	57 272	1 699	15 575	4 087	8 013
Customwork, machine hire, and rental of machinery and equipment	farms	1997					
		1992					
	$1,000	1997					
		1992					
Interest	farms	1997					
		1992					
	$1,000	1997					
		1992					
Cash rent	farms	1997					
		1992					
	$1,000	1997					
		1992					
Property taxes	farms	1997					
		1992					
	$1,000	1997					
		1992					
All other farm production expenses	farms	1997					
		1992					
	$1,000	1997					
		1992					
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text)	farms,	1997	1 471	104	318	279	90
		1992	1 354	76	303	250	39
	$1,000,	1997	95 825	6 506	27 720	2 528	7 969
		1992	62 194	1 408	21 805	6 244	2 604
Average per farm	dollars,	1997	65 143	62 556	87 169	9 061	88 548
		1992	45 933	18 526	71 965	24 974	66 758
Farms with net gains[2]	number,	1997	1 104	92	270	181	71
		1992	1 056	59	235	161	34
	$1,000,	1997	105 768	6 661	29 695	4 931	8 189
		1992	67 487	1 563	22 987	7 302	2 763
Average per farm	dollars,	1997	95 804	72 404	109 982	27 244	115 334
		1992	63 908	26 489	97 817	45 353	81 277
Farms with net losses	number,	1997	367	12	48	98	19
		1992	298	17	68	89	5
	$1,000,	1997	9 943	155	1 975	2 403	219
		1992	5 293	155	1 182	1 058	160
Average per farm	dollars,	1997	27 092	12 948	41 151	24 521	11 543
		1992	17 763	9 112	17 376	11 891	31 972
GOVERNMENT PAYMENTS							
Total received	farms,	1997	322	10	46	71	14
		1992	257	5	51	60	10
	$1,000,	1997	1 288	13	293	253	34
		1992	1 198	(D)	313	304	(D)
Average per farm	dollars,	1997	4 000	1 309	6 371	3 559	2 439
		1992	4 663	(D)	6 134	5 074	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	farms,	1997	41	2	8	9	3
		1992	19	2	2	2	–
	$1,000,	1997	90	(D)	12	29	(D)
		1992	20	(D)	(D)	(D)	–
Average per farm	dollars,	1997	2 198	(D)	1 508	3 168	(D)
		1992	1 057	(D)	(D)	(D)	–
FARMS BY SIZE							
1 to 9 acres		1997	232	32	49	35	12
		1992	206	37	34	30	12
10 to 49 acres		1997	374	37	98	56	32
		1992	329	27	91	41	15
50 to 69 acres		1997	112	7	31	13	10
		1992	99	6	25	10	6
70 to 99 acres		1997	99	4	25	13	6
		1992	93	2	23	17	5
100 to 139 acres		1997	135	6	27	33	6
		1992	129	5	40	24	5
140 to 179 acres		1997	103	4	24	21	2
		1992	94	6	17	14	7
180 to 219 acres		1997	87	1	17	25	1
		1992	97	2	19	26	1
220 to 259 acres		1997	58	2	7	13	1
		1992	63	1	10	14	2
260 to 499 acres		1997	176	8	26	40	8
		1992	179	5	26	46	4
500 to 999 acres		1997	64	–	5	19	3
		1992	74	–	12	23	4
1,000 to 1,999 acres		1997	23	–	3	6	1
		1992	19	–	–	6	1
2,000 acres or more		1997	4	–	2	2	–
		1992	7	–	3	2	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm	dollars,	1997	877 763	920 904	974 987	1 049 878	601 216
		1992	959 031	967 121	985 939	965 421	1 134 005
Average per acre	dollars,	1997	5 682	14 669	7 592	4 815	6 973
		1992	5 337	18 426	6 334	3 706	7 284

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 Haven	New London	Tolland	Windham
FARM PRODUCTION EXPENSES[1]—Con.					
1997 farm production expenses—Con.					
Petroleum products	farms	180	195	108	162
	$1,000	1 423	1 397	646	925
Electricity	farms	136	175	87	177
	$1,000	664	2 846	540	676
Hired farm labor	farms	122	122	70	125
	$1,000	10 006	25 915	4 465	4 559
Contract labor	farms	9	30	9	31
	$1,000	(D)	1 289	91	271
Repair and maintenance	farms	166	203	105	175
	$1,000	1 640	3 855	1 030	1 482
Customwork, machine hire, and rental of machinery and equipment	farms	27	59	24	44
	$1,000	266	523	175	351
Interest	farms	66	99	56	121
	$1,000	(D)	2 240	851	1 290
Cash rent	farms	64	66	53	94
	$1,000	589	433	623	498
Property taxes	farms	157	197	97	161
	$1,000	722	1 042	588	576
All other farm production expenses	farms	181	212	108	179
	$1,000	6 548	14 870	2 728	3 750
NET CASH RETURN[1]					
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	181	212	108	179
	1992	166	205	115	200
	$1,000, 1997	10 336	29 022	7 140	4 603
	1992	7 119	13 371	2 924	6 719
Average per farm	dollars, 1997	57 108	136 895	66 115	25 717
	1992	42 884	65 226	25 426	33 596
Farms with net gains[2]	number, 1997	161	135	77	117
	1992	127	169	86	185
	$1,000, 1997	11 260	31 465	7 895	5 672
	1992	7 337	13 906	4 714	6 915
Average per farm	dollars, 1997	69 940	233 072	102 535	48 475
	1992	57 769	82 286	54 812	37 378
Farms with net losses	number, 1997	20	77	31	62
	1992	39	36	29	15
	$1,000, 1997	924	2 443	755	1 068
	1992	218	535	1 790	196
Average per farm	dollars, 1997	46 191	31 725	24 349	17 229
	1992	5 588	14 866	61 720	13 054
GOVERNMENT PAYMENTS					
Total received	farms, 1997	33	56	27	65
	1992	16	43	23	49
	$1,000, 1997	82	165	126	322
	1992	200	89	86	161
Average per farm	dollars, 1997	2 489	2 945	4 666	4 955
	1992	12 490	2 065	3 723	3 283
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	4	5	6	4
	1992	2	6	2	3
	$1,000, 1997	1	12	6	24
	1992	(D)	9	(D)	(D)
Average per farm	dollars, 1997	181	2 479	941	5 962
	1992	(D)	1 549	(D)	(D)
FARMS BY SIZE					
1 to 9 acres	1997	46	16	22	20
	1992	27	19	21	26
10 to 49 acres	1997	56	37	24	34
	1992	51	37	25	42
50 to 69 acres	1997	16	15	11	9
	1992	12	14	9	17
70 to 99 acres	1997	16	14	12	9
	1992	14	14	6	12
100 to 139 acres	1997	18	21	7	17
	1992	14	21	6	14
140 to 179 acres	1997	6	29	7	10
	1992	13	18	9	10
180 to 219 acres	1997	1	21	6	15
	1992	4	18	12	15
220 to 259 acres	1997	5	10	5	15
	1992	9	12	3	12
260 to 499 acres	1997	14	33	13	34
	1992	15	39	10	34
500 to 999 acres	1997	4	13	8	12
	1992	4	13	7	11
1,000 to 1,999 acres	1997	–	4	4	5
	1992	1	–	5	6
2,000 acres or more	1997	–	–	–	–
	1992	–	1	1	–
VALUE OF LAND AND BUILDINGS[1]					
Estimated market value of land and buildings:					
Average per farm	dollars, 1997	843 798	785 740	827 020	724 707
	1992	994 358	1 072 498	1 006 158	700 360
Average per acre	dollars, 1997	8 753	4 529	4 384	3 535
	1992	8 422	5 483	4 724	3 810

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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
MACHINERY AND EQUIPMENT[1]					
Estimated market value of all machinery and equipment ... farms, 1997	1 471	104	318	279	90
1992	1 354	76	303	250	39
$1,000, 1997	101 941	4 343	23 129	16 707	5 578
1992	97 259	4 847	22 742	19 574	2 365
Average per farm ... dollars, 1997	69 301	41 762	72 733	59 880	61 983
1992	71 831	63 772	75 055	78 298	60 635
Motortrucks, including pickups ... farms, 1997	1 381	100	300	253	88
1992	1 298	73	287	246	38
number, 1997	4 087	278	1 058	528	318
1992	3 912	157	1 104	588	168
Wheel tractors ... farms, 1997	1 293	94	295	234	75
1992	1 200	69	283	243	37
number, 1997	4 566	332	1 348	740	259
1992	4 916	205	1 346	965	145
Grain and bean combines ... farms, 1997	32	–	15	10	1
1992	27	–	11	5	2
number, 1997	35	–	15	11	(D)
1992	29	–	11	5	(D)
TENURE OF OPERATOR					
Full owners ... farms, 1997	737	70	131	133	50
1992	644	50	128	115	30
acres, 1997	67 265	2 682	9 568	15 653	3 682
1992	58 716	1 572	8 055	14 422	(D)
Part owners ... farms, 1997	546	23	128	110	18
1992	585	28	133	111	25
acres, 1997	145 508	3 258	22 691	39 756	3 339
1992	155 577	2 918	28 152	39 092	4 890
Tenants ... farms, 1997	184	8	55	33	14
1992	160	13	39	27	7
acres, 1997	20 171	439	6 863	4 383	1 761
1992	26 318	681	7 862	8 338	(D)
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated ... 1997	1 092	74	214	235	56
1992	1 037	59	219	199	45
Not on farm operated ... 1997	293	22	82	30	22
1992	277	29	74	41	13
Not reported ... 1997	82	5	18	11	4
1992	75	3	7	13	4
Operators by principal occupation:					
Farming ... 1997	1 073	73	231	191	57
1992	1 066	62	230	207	48
Other ... 1997	394	28	83	85	25
1992	323	29	70	46	14
Operators by days worked off farm:					
None ... 1997	846	62	168	145	51
1992	804	56	189	137	37
Any ... 1997	541	31	126	120	28
1992	504	30	102	98	19
1 to 49 days ... 1997	78	5	21	13	3
1992	102	10	17	25	5
50 to 99 days ... 1997	48	5	13	16	–
1992	49	4	8	10	2
100 to 149 days ... 1997	37	1	6	8	4
1992	53	1	12	16	2
150 to 199 days ... 1997	84	7	13	16	3
1992	65	4	14	12	1
200 days or more ... 1997	294	13	73	67	18
1992	235	11	51	35	9
Not reported ... 1997	80	8	20	11	3
1992	81	5	9	18	6
1997 operators by years on present farm:					
2 years or less	60	3	20	8	4
3 or 4 years	73	9	13	12	3
5 to 9 years	151	15	29	35	10
10 years or more	968	60	194	189	56
Average years on present farm	22.9	22.2	23.2	21.7	22.9
Not reported	215	14	58	32	9
1997 operators by age group:					
Under 25 years	9	–	3	1	1
25 to 34 years	86	9	23	15	2
35 to 44 years	303	18	61	59	26
45 to 54 years	372	16	76	77	13
55 to 64 years	295	27	70	55	17
65 years and over	402	31	81	69	23
Average age	54.5	55.7	54.3	54.0	54.1
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship) ... farms, 1997	1 029	62	214	212	55
1992	967	59	192	186	40
acres, 1997	135 028	4 281	18 483	36 845	4 587
1992	134 377	3 611	21 201	36 660	3 369
Partnership ... farms, 1997	205	13	38	35	10
1992	200	8	48	43	8
acres, 1997	51 678	(D)	5 535	14 054	(D)
1992	55 886	(D)	7 604	16 470	(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 Haven	New London	Tolland	Windham
MACHINERY AND EQUIPMENT[1]					
Estimated market value of all machinery and equipment	farms, 1997	181	212	108	179
	1992	166	205	115	200
	$1,000, 1997	11 069	17 393	11 283	12 439
	1992	10 311	17 015	7 910	12 495
Average per farm	dollars, 1997	61 155	82 042	104 474	69 490
	1992	62 116	83 002	68 786	62 474
Motortrucks, including pickups	farms, 1997	161	204	108	167
	1992	156	203	97	198
	number, 1997	468	580	317	540
	1992	467	563	336	529
Wheel tractors	farms, 1997	162	175	104	154
	1992	146	169	109	144
	number, 1997	547	482	375	483
	1992	592	648	407	608
Grain and bean combines	farms, 1997	–	1	2	3
	1992	1	2	3	3
	number, 1997	–	(D)	(D)	4
	1992	(D)	(D)	3	(D)
TENURE OF OPERATOR					
Full owners	farms, 1997	106	112	52	83
	1992	89	101	48	83
	acres, 1997	5 110	14 081	6 881	9 608
	1992	6 426	10 613	(D)	8 319
Part owners	farms, 1997	52	81	49	85
	1992	49	85	53	101
	acres, 1997	8 721	25 140	14 532	28 071
	1992	8 124	26 648	16 950	28 803
Tenants	farms, 1997	24	20	18	12
	1992	26	20	13	15
	acres, 1997	1 719	2 829	642	1 535
	1992	3 428	2 476	(D)	1 695
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1997	124	158	82	149
	1992	105	156	83	171
Not on farm operated	1997	51	39	27	20
	1992	44	39	21	16
Not reported	1997	7	16	10	11
	1992	15	11	10	12
Operators by principal occupation:					
Farming	1997	142	163	80	136
	1992	132	155	76	156
Other	1997	40	50	39	44
	1992	32	51	38	43
Operators by days worked off farm:					
None	1997	115	131	65	109
	1992	107	108	58	112
Any	1997	58	69	48	61
	1992	45	82	49	79
1 to 49 days	1997	12	12	3	9
	1992	6	17	6	16
50 to 99 days	1997	4	6	3	1
	1992	4	11	2	8
100 to 149 days	1997	2	6	8	2
	1992	5	6	4	7
150 to 199 days	1997	16	14	4	11
	1992	5	10	7	12
200 days or more	1997	24	31	30	38
	1992	25	38	30	36
Not reported	1997	9	13	6	10
	1992	12	16	7	8
1997 operators by years on present farm:					
2 years or less		3	9	7	6
3 or 4 years		14	11	6	5
5 to 9 years		17	19	8	18
10 years or more		124	146	77	122
Average years on present farm		24.0	24.0	21.3	23.5
Not reported		24	28	21	29
1997 operators by age group:					
Under 25 years		–	3	–	1
25 to 34 years		12	9	7	9
35 to 44 years		35	40	25	39
45 to 54 years		51	45	44	50
55 to 64 years		32	45	12	37
65 years and over		52	71	31	44
Average age		55.0	55.9	52.9	54.0
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship)	farms, 1997	117	165	75	129
	1992	106	159	74	151
	acres, 1997	8 771	29 908	10 140	22 013
	1992	10 759	26 248	8 390	24 139
Partnership	farms, 1997	26	26	18	39
	1992	20	26	15	32
	acres, 1997	3 646	8 980	5 066	(D)
	1992	3 213	10 875	4 728	9 981

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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
TYPE OF ORGANIZATION—Con.						
Corporation:						
Family held	farms, 1997	198	23	52	25	15
	1992	180	23	48	16	14
	acres, 1997	40 906	1 091	14 325	7 413	3 346
	1992	38 739	(D)	11 823	5 718	(D)
Other than family held	farms, 1997	21	2	7	2	2
	1992	27	1	10	4	–
	acres, 1997	3 167	(D)	(D)	(D)	(D)
	1992	6 206	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	14	1	3	2	–
	1992	15	–	2	4	–
	acres, 1997	2 165	(D)	(D)	(D)	–
	1992	5 403	–	(D)	(D)	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)		41	–	7	6	2
Vegetable and melon farming (1112)		188	20	75	34	7
Fruit and tree nut farming (1113)		84	6	26	14	6
Greenhouse, nursery, and floriculture production (1114)		430	51	85	60	37
Other crop farming (1119)		235	6	78	52	5
Tobacco farming (11191)		66	–	60	–	–
Cotton farming (11192)		–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		169	6	18	52	5
Beef cattle ranching and farming (112111)		50	4	2	16	4
Cattle feedlots (112112)		12	–	2	4	–
Dairy cattle and milk production (11212)		262	4	21	61	8
Hog and pig farming (1122)		16	–	3	2	–
Poultry and egg production (1123)		50	–	4	2	2
Sheep and goat farming (1124)		7	–	–	3	–
Animal aquaculture and other animal production (1125, 1129)		92	10	11	22	11
LIVESTOCK AND POULTRY						
Cattle and calves inventory	farms, 1997	522	18	64	131	22
	1992	613	18	83	136	29
	number, 1997	57 113	583	3 697	12 932	1 294
	1992	69 632	820	5 023	15 894	2 163
Cows and heifers that had calved	farms, 1997	457	14	56	109	16
	1992	546	18	66	124	28
	number, 1997	31 060	281	2 014	6 634	674
	1992	37 546	487	2 563	8 775	1 187
Beef cows	farms, 1997	227	11	36	56	9
	1992	221	9	35	44	11
	number, 1997	3 299	(D)	477	858	(D)
	1992	3 176	105	560	845	95
Milk cows	farms, 1997	282	5	24	69	8
	1992	387	9	36	96	21
	number, 1997	27 761	(D)	1 537	5 776	(D)
	1992	34 370	382	2 003	7 930	1 092
Heifers and heifer calves	farms, 1997	422	12	44	111	17
	number, 1997	23 204	194	1 461	5 666	562
Steers, steer calves, bulls, and bull calves	farms, 1997	320	12	45	81	15
	number, 1997	2 849	108	222	632	58
Cattle and calves sold	farms, 1997	485	14	57	124	21
	1992	577	15	76	129	26
	number, 1997	22 561	240	1 422	4 279	604
	1992	28 248	371	2 068	6 284	1 058
Calves	farms, 1997	338	10	45	91	13
	number, 1997	11 593	111	842	2 093	278
Cattle	farms, 1997	434	13	47	109	18
	1992	533	14	73	120	24
	number, 1997	10 968	129	580	2 186	326
	1992	12 868	263	1 148	3 085	460
Fattened on grain and concentrates	farms, 1997	54	3	6	17	1
	number, 1997	818	(D)	80	247	(D)
Hogs and pigs inventory	farms, 1997	90	3	11	26	5
	1992	96	3	15	15	5
	number, 1997	3 470	(D)	611	487	(D)
	1992	4 015	(D)	954	712	95
Used or to be used for breeding	farms, 1997	50	1	6	19	4
	1992	52	2	5	13	4
	number, 1997	768	(D)	216	130	41
	1992	753	(D)	(D)	128	20
Other	farms, 1997	79	3	10	21	2
	1992	92	2	15	15	5
	number, 1997	2 702	23	395	357	(D)
	1992	3 262	(D)	(D)	584	75
Hogs and pigs sold	farms, 1997	74	2	10	26	5
	1992	75	2	13	17	4
	number, 1997	8 273	(D)	1 883	1 390	(D)
	1992	6 648	(D)	886	1 495	(D)
Feeder pigs	farms, 1997	26	–	2	11	1
	1992	24	–	1	9	2
	number, 1997	3 448	–	(D)	(D)	(D)
	1992	3 486	–	(D)	699	(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 Haven	New London	Tolland	Windham
TYPE OF ORGANIZATION—Con.					
Corporation:					
Family held	farms, 1997	33	16	22	12
	1992	30	16	20	13
	acres, 1997	2 943	2 290	(D)	(D)
	1992	3 768	1 802	(D)	4 251
Other than family held	farms, 1997	2	3	3	–
	1992	5	4	1	2
	acres, 1997	(D)	(D)	(D)	–
	1992	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	4	3	1	–
	1992	3	1	4	1
	acres, 1997	(D)	(D)	(D)	–
	1992	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM					
Oilseed and grain farming (1111)		6	14	2	4
Vegetable and melon farming (1112)		26	12	6	8
Fruit and tree nut farming (1113)		10	7	7	8
Greenhouse, nursery, and floriculture production (1114)		83	50	36	28
Other crop farming (1119)		19	27	23	25
Tobacco farming (11191)		–	–	6	–
Cotton farming (11192)		–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		19	27	17	25
Beef cattle ranching and farming (112111)		7	7	3	7
Cattle feedlots (112112)		2	1	–	3
Dairy cattle and milk production (11212)		12	65	32	59
Hog and pig farming (1122)		3	4	1	3
Poultry and egg production (1123)		4	11	3	24
Sheep and goat farming (1124)		1	1	1	1
Animal aquaculture and other animal production (1125, 1129)		9	14	5	10
LIVESTOCK AND POULTRY					
Cattle and calves inventory	farms, 1997	46	101	52	88
	1992	47	123	63	114
	number, 1997	2 968	11 256	9 660	14 723
	1992	4 311	13 172	12 509	15 740
Cows and heifers that had calved	farms, 1997	38	92	49	83
	1992	41	113	59	97
	number, 1997	1 655	6 276	5 302	8 224
	1992	2 525	7 131	6 241	8 637
Beef cows	farms, 1997	28	37	20	30
	1992	19	39	22	42
	number, 1997	329	729	188	540
	1992	441	457	175	498
Milk cows	farms, 1997	15	68	33	60
	1992	25	89	41	70
	number, 1997	1 326	5 547	5 114	7 684
	1992	2 084	6 674	6 066	8 139
Heifers and heifer calves	farms, 1997	33	86	43	76
	number, 1997	1 054	4 435	3 777	6 055
Steers, steer calves, bulls, and bull calves	farms, 1997	32	59	32	44
	number, 1997	259	545	581	444
Cattle and calves sold	farms, 1997	45	98	45	81
	1992	45	121	60	105
	number, 1997	1 521	5 793	3 324	5 378
	1992	1 441	5 664	4 747	6 615
Calves	farms, 1997	20	72	36	51
	number, 1997	617	2 674	2 007	2 971
Cattle	farms, 1997	43	88	38	78
	1992	42	107	57	96
	number, 1997	904	3 119	1 317	2 407
	1992	681	2 123	2 423	2 685
Fattened on grain and concentrates	farms, 1997	6	9	4	8
	number, 1997	195	97	15	175
Hogs and pigs inventory	farms, 1997	12	19	6	8
	1992	7	13	19	19
	number, 1997	362	970	326	594
	1992	97	(D)	792	634
Used or to be used for breeding	farms, 1997	7	8	1	4
	1992	4	5	12	7
	number, 1997	56	138	(D)	(D)
	1992	16	(D)	76	218
Other	farms, 1997	12	17	6	8
	1992	7	13	17	18
	number, 1997	306	832	(D)	(D)
	1992	81	(D)	716	416
Hogs and pigs sold	farms, 1997	10	11	4	6
	1992	5	10	13	11
	number, 1997	857	1 702	(D)	1 816
	1992	86	467	983	2 639
Feeder pigs	farms, 1997	4	5	–	3
	1992	1	1	6	4
	number, 1997	370	(D)	–	(D)
	1992	(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	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
LIVESTOCK AND POULTRY—Con.					
Sheep and lambs inventory ..... farms, 1997	69	3	12	22	–
1992	87	1	20	22	6
number, 1997	1 974	(D)	228	725	–
1992	3 552	(D)	265	1 901	(D)
Sheep and lambs sold ..... farms, 1997	54	2	8	20	–
1992	68	–	14	20	4
number, 1997	1 827	(D)	186	732	–
1992	2 478	–	149	1 147	(D)
Layers 20 weeks old and older inventory ..... farms, 1997	111	8	15	32	2
1992	105	8	17	19	5
number, 1997	3 748 709	434	(D)	(D)	(D)
1992	3 655 938	1 395	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	15	–	3	2	–
1992	26	1	3	2	–
number, 1997	341 732	–	(D)	(D)	–
1992	942 699	(D)	(D)	(D)	–
SELECTED CROPS HARVESTED					
Corn for grain or seed ..... farms, 1997	51	–	18	17	–
1992	55	–	11	19	2
acres, 1997	5 342	–	1 227	2 346	–
1992	5 227	–	1 111	2 367	(D)
bushels, 1997	599 464	–	153 618	293 121	–
1992	621 380	–	137 926	297 862	(D)
Corn for silage or green chop ..... farms, 1997	325	8	38	64	7
1992	386	8	49	87	11
acres, 1997	31 225	122	2 206	6 338	456
1992	36 348	290	2 688	7 363	727
tons, green, 1997	594 094	1 978	50 150	106 853	9 020
1992	667 354	5 095	52 373	115 678	13 017
Potatoes, excluding sweetpotatoes ..... farms, 1997	38	2	10	13	4
1992	28	1	8	5	–
acres, 1997	143	(D)	108	19	5
1992	268	(D)	(D)	(D)	–
cwt, 1997	35 919	(D)	29 799	2 893	310
1992	55 950	(D)	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	674	27	100	162	28
1992	678	22	110	160	27
acres, 1997	58 146	1 636	5 104	19 890	1 568
1992	57 118	1 176	6 373	19 203	2 331
tons, dry, 1997	124 149	2 476	10 978	41 714	3 143
1992	138 397	2 506	14 153	47 314	5 589
Vegetables harvested for sale (see text) ..... farms, 1997	397	39	126	61	18
1992	349	25	107	48	15
acres, 1997	9 424	393	4 542	848	172
1992	9 261	351	5 375	711	150
Land in orchards ..... farms, 1997	115	8	35	23	7
1992	143	10	39	30	7
acres, 1997	2 929	278	867	315	280
1992	3 729	268	1 183	340	327

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 Haven	New London	Tolland	Windham
LIVESTOCK AND POULTRY—Con.				
Sheep and lambs inventory ..... farms, 1997	5	7	8	12
1992	6	10	6	16
number, 1997	(D)	275	466	177
1992	566	128	398	241
Sheep and lambs sold ..... farms, 1997	3	6	6	9
1992	5	7	4	14
number, 1997	(D)	362	304	174
1992	517	89	(D)	165
Layers 20 weeks old and older inventory ..... farms, 1997	10	17	8	19
1992	11	18	13	14
number, 1997	(D)	3 150 744	(D)	298 823
1992	(D)	3 162 073	24 215	337 130
Broilers and other meat-type chickens sold ..... farms, 1997	3	2	1	4
1992	1	2	2	15
number, 1997	(D)	(D)	(D)	181 466
1992	(D)	(D)	(D)	(D)
SELECTED CROPS HARVESTED				
Corn for grain or seed ..... farms, 1997	1	4	6	5
1992	3	7	6	7
acres, 1997	(D)	869	(D)	(D)
1992	(D)	267	(D)	1 028
bushels, 1997	(D)	63 612	(D)	(D)
1992	(D)	24 148	(D)	120 539
Corn for silage or green chop ..... farms, 1997	25	77	35	71
1992	32	79	43	77
acres, 1997	1 546	6 594	4 842	9 121
1992	2 304	7 152	7 020	8 804
tons, green, 1997	30 770	132 196	98 474	164 653
1992	39 513	137 391	139 798	164 489
Potatoes, excluding sweetpotatoes ..... farms, 1997	4	2	1	2
1992	3	7	3	1
acres, 1997	2	(D)	(D)	(D)
1992	6	6	(D)	(D)
cwt, 1997	520	(D)	(D)	(D)
1992	945	222	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	62	124	63	108
1992	57	114	70	118
acres, 1997	4 346	9 653	5 185	10 764
1992	4 541	7 932	4 667	10 895
tons, dry, 1997	7 725	21 395	12 278	24 440
1992	9 940	20 224	10 812	27 859
Vegetables harvested for sale (see text) ..... farms, 1997	72	32	26	23
1992	63	36	24	31
acres, 1997	2 087	420	352	608
1992	1 506	493	307	369
Land in orchards ..... farms, 1997	15	11	6	10
1992	17	14	8	18
acres, 1997	580	171	136	301
1992	662	191	192	567

[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		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Harvested cropland	farms, 1997	3 032	194	544	558	236
	1992	2 789	174	547	513	192
	acres, 1997	140 513	4 380	25 690	34 474	6 092
	1992	143 782	3 004	26 966	35 185	7 161
Irrigated	farms, 1997	662	58	169	92	40
	1992	517	62	148	69	28
	acres, 1997	7 245	265	3 927	265	(D)
	1992	5 449	244	(D)	(D)	(D)
Corn for grain or seed	farms, 1997	75	1	22	22	3
	1992	81	4	17	22	3
	acres, 1997	5 460	(D)	1 272	2 378	(D)
	1992	5 357	(D)	1 137	2 397	(D)
	bushels, 1997	605 666	(D)	154 886	296 072	(D)
	1992	630 547	1 060	140 066	301 309	(D)
Irrigated	farms, 1997	4	–	–	–	–
	1992	6	–	2	–	1
	acres, 1997	17	–	–	–	–
	1992	8	–	(D)	–	(D)
1997 farms by acres harvested:						
1 to 24 acres		44	1	12	11	3
25 to 99 acres		13	–	5	4	–
100 to 249 acres		12	–	4	4	–
250 to 499 acres		4	–	1	2	–
500 acres or more		2	–	–	1	–
Corn for silage or green chop	farms, 1997	403	11	46	76	14
	1992	500	15	61	104	28
	acres, 1997	32 219	134	2 324	6 463	502
	1992	37 825	308	2 815	7 614	963
	tons, green, 1997	610 198	2 194	52 666	108 291	9 515
	1992	689 551	5 381	53 980	119 291	16 910
Irrigated	farms, 1997	5	–	1	–	1
	1992	1	–	–	–	–
	acres, 1997	(D)	–	(D)	–	(D)
	1992	(D)	–	–	–	–
1997 farms by acres harvested:						
1 to 24 acres		128	10	16	26	7
25 to 99 acres		162	1	22	23	5
100 to 249 acres		90	–	7	23	2
250 to 499 acres		14	–	1	2	–
500 acres or more		9	–	–	2	–
Potatoes, excluding sweetpotatoes	farms, 1997	58	2	10	17	9
	1992	47	1	10	7	3
	acres, 1997	151	(D)	108	20	9
	1992	279	(D)	244	3	3
	cwt, 1997	37 907	(D)	29 799	3 063	1 320
	1992	57 401	(D)	52 078	239	160
Irrigated	farms, 1997	9	–	2	2	1
	1992	3	–	–	–	–
	acres, 1997	30	–	(D)	(D)	(D)
	1992	(D)	–	–	–	–
1997 farms by acres harvested:						
0.1 to 4.9 acres		53	2	5	17	9
5.0 to 24.9 acres		3	–	3	–	–
25.0 to 99.9 acres		2	–	2	–	–
100.0 to 249.9 acres		–	–	–	–	–
250.0 to 499.9 acres		–	–	–	–	–
500.0 acres or more		–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	1 670	67	224	362	123
	1992	1 752	61	268	369	127
	acres, 1997	81 752	2 641	7 671	25 767	3 980
	1992	81 281	1 841	9 392	24 688	4 924
	tons, dry, 1997	158 978	3 508	14 900	50 675	6 341
	1992	176 190	3 654	19 106	55 729	9 124
Irrigated	farms, 1997	14	–	5	–	1
	1992	9	–	1	–	2
	acres, 1997	163	–	54	–	(D)
	1992	114	–	(D)	–	(D)
1997 farms by acres harvested:						
1 to 24 acres		811	32	137	134	71
25 to 99 acres		634	29	72	139	46
100 to 249 acres		178	6	11	69	5
250 to 499 acres		41	–	4	18	1
500 acres or more		6	–	–	2	–
Vegetables harvested for sale (see text)	farms, 1997	620	57	168	88	46
	1992	579	44	170	84	28
	acres, 1997	10 008	418	4 623	917	240
	1992	9 994	382	5 572	815	187
Irrigated	farms, 1997	178	14	49	12	7
	1992	105	5	37	7	5
	acres, 1997	1 852	60	699	83	10
	1992	951	26	293	19	16
1997 farms by acres harvested:						
0.1 to 4.9 acres		333	35	73	46	33
5.0 to 24.9 acres		212	18	66	32	11
25.0 to 99.9 acres		64	4	22	10	2
100.0 to 249.9 acres		4	–	3	–	–
250.0 to 499.9 acres		5	–	2	–	–
500.0 acres or more		2	–	2	–	–

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

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

Crop		New Haven	New London	Tolland	Windham
Harvested cropland	farms, 1997	354	509	291	346
	1992	318	431	269	345
	acres, 1997	10 796	22 588	13 002	23 491
	1992	11 925	20 855	14 916	23 770
Irrigated	farms, 1997	113	72	57	61
	1992	89	40	39	42
	acres, 1997	(D)	428	308	(D)
	1992	(D)	(D)	(D)	(D)
Corn for grain or seed	farms, 1997	5	8	8	6
	1992	6	12	7	10
	acres, 1997	21	879	379	522
	1992	129	291	(D)	1 035
	bushels, 1997	1 322	64 484	37 321	51 035
	1992	5 760	25 558	(D)	120 819
Irrigated	farms, 1997	2	2	–	–
	1992	–	1	–	2
	acres, 1997	(D)	(D)	–	–
	1992	–	(D)	–	(D)
1997 farms by acres harvested:					
1 to 24 acres		5	5	5	2
25 to 99 acres		–	–	1	3
100 to 249 acres		–	2	2	–
250 to 499 acres		–	–	–	1
500 acres or more		–	1	–	–
Corn for silage or green chop	farms, 1997	34	89	50	83
	1992	42	89	65	96
	acres, 1997	1 639	6 853	5 018	9 286
	1992	2 415	7 485	7 194	9 031
	tons, green, 1997	32 015	136 636	101 692	167 189
	1992	41 233	143 145	141 880	167 731
Irrigated	farms, 1997	–	1	–	2
	1992	1	–	–	–
	acres, 1997	–	(D)	–	(D)
	1992	(D)	–	–	–
1997 farms by acres harvested:					
1 to 24 acres		17	19	18	15
25 to 99 acres		12	48	15	36
100 to 249 acres		4	19	13	22
250 to 499 acres		1	2	1	7
500 acres or more		–	1	3	3
Potatoes, excluding sweetpotatoes	farms, 1997	4	7	3	6
	1992	7	11	5	3
	acres, 1997	2	2	(D)	6
	1992	9	8	12	(D)
	cwt, 1997	520	159	(D)	(D)
	1992	1 695	351	(D)	(D)
Irrigated	farms, 1997	1	–	–	3
	1992	3	–	–	–
	acres, 1997	(D)	–	–	1
	1992	(D)	–	–	–
1997 farms by acres harvested:					
0.1 to 4.9 acres		4	7	3	6
5.0 to 24.9 acres		–	–	–	–
25.0 to 99.9 acres		–	–	–	–
100.0 to 249.9 acres		–	–	–	–
250.0 to 499.9 acres		–	–	–	–
500.0 acres or more		–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	171	315	178	230
	1992	156	320	200	251
	acres, 1997	6 528	14 367	7 118	13 680
	1992	7 010	12 715	7 139	13 572
	tons, dry, 1997	11 037	27 860	15 322	29 335
	1992	13 443	28 322	14 517	32 295
Irrigated	farms, 1997	3	2	–	3
	1992	1	1	2	2
	acres, 1997	12	(D)	–	(D)
	1992	(D)	(D)	(D)	(D)
1997 farms by acres harvested:					
1 to 24 acres		102	138	105	92
25 to 99 acres		54	143	55	96
100 to 249 acres		10	28	13	36
250 to 499 acres		4	4	5	5
500 acres or more		1	2	–	1
Vegetables harvested for sale (see text)	farms, 1997	98	70	50	43
	1992	94	66	43	50
	acres, 1997	2 186	505	454	664
	1992	1 628	598	401	412
Irrigated	farms, 1997	38	26	16	16
	1992	26	9	10	6
	acres, 1997	703	85	46	168
	1992	463	28	82	24
1997 farms by acres harvested:					
0.1 to 4.9 acres		45	49	30	22
5.0 to 24.9 acres		36	16	16	17
25.0 to 99.9 acres		14	5	4	3
100.0 to 249.9 acres		1	–	–	–
250.0 to 499.9 acres		2	–	–	1
500.0 acres or more		–	–	–	–

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

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

Crop	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Land in orchards.... farms, 1997..	253	23	58	45	15
1992..	332	31	70	59	20
acres, 1997..	3 546	330	981	402	318
1992..	4 481	339	1 262	455	429
Irrigated .... farms, 1997..	35	2	10	4	1
1992..	29	6	8	5	1
acres, 1997..	294	(D)	83	(D)	(D)
1992..	206	86	46	37	(D)
1997 farms by bearing and nonbearing acres:					
0.1 to 4.9 acres....	140	14	28	28	9
5.0 to 24.9 acres....	84	7	23	10	5
25.0 to 99.9 acres	22	1	5	7	–
100.0 to 249.9 acres	5	1	1	–	1
250.0 to 499.9 acres	2	–	1	–	–
500.0 acres or more....	–	–	–	–	–

Crop	New Haven	New London	Tolland	Windham
Land in orchards.... farms, 1997..	25	34	29	24
1992..	38	39	31	44
acres, 1997..	644	271	242	358
1992..	813	279	253	652
Irrigated .... farms, 1997..	7	3	4	4
1992..	4	–	3	2
acres, 1997..	34	1	(D)	31
1992..	30	–	5	(D)
1997 farms by bearing and nonbearing acres:				
0.1 to 4.9 acres....	9	19	19	14
5.0 to 24.9 acres....	12	13	8	6
25.0 to 99.9 acres	2	2	1	4
100.0 to 249.9 acres	1	–	1	–
250.0 to 499.9 acres	1	–	–	–
500.0 acres or more....	–	–	–	–

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY					
Cattle and calves ..... farms, 1997	1 227	51	135	281	90
1992	1 345	51	180	270	115
number, 1997	65 645	843	4 613	14 849	2 027
1992	78 044	1 269	6 000	17 138	3 120
Farms by inventory:					
1 to 9 ..... farms, 1997	488	30	54	109	48
1992	510	22	79	104	60
number, 1997	2 347	(D)	272	(D)	238
1992	2 520	(D)	403	516	288
10 to 19 ..... farms, 1997	258	11	31	50	23
1992	242	11	27	43	21
number, 1997	3 473	157	400	681	285
1992	3 185	149	361	589	285
20 to 49 ..... farms, 1997	202	6	28	58	10
1992	222	9	38	36	16
number, 1997	6 104	192	913	1 763	268
1992	6 631	283	1 158	1 180	391
50 to 99 ..... farms, 1997	99	3	7	22	5
1992	151	7	17	38	11
number, 1997	6 834	252	468	1 636	331
1992	10 345	473	1 072	2 606	636
100 to 199 ..... farms, 1997	87	1	10	22	2
1992	118	2	15	25	3
number, 1997	11 849	(D)	1 248	3 034	(D)
1992	15 718	(D)	1 906	3 458	340
200 to 499 ..... farms, 1997	80	–	5	18	2
1992	82	–	4	20	4
number, 1997	22 907	–	1 312	5 181	(D)
1992	23 977	–	1 100	5 897	1 180
500 or more ..... farms, 1997	13	–	–	2	–
1992	20	–	–	4	–
number, 1997	12 131	–	–	(D)	–
1992	15 668	–	–	2 892	–
Cows and heifers that had calved ..... farms, 1997	1 000	41	112	228	74
1992	1 141	43	147	234	95
number, 1997	34 904	390	2 457	7 568	1 011
1992	41 430	728	3 074	9 366	1 587
Beef cows ..... farms, 1997	721	32	82	167	66
1992	770	33	110	142	70
number, 1997	6 887	211	880	1 729	396
1992	6 878	338	1 040	1 385	470
1997 farms by inventory:					
1 to 9 ..... farms	493	26	53	103	53
number	1 949	93	230	371	215
10 to 19 ..... farms	140	3	14	40	11
number	1 733	38	181	512	(D)
20 to 49 ..... farms	70	3	12	21	2
number	1 888	80	318	610	(D)
50 to 99 ..... farms	15	–	3	2	–
number	935	–	151	(D)	–
100 to 199 ..... farms	3	–	–	1	–
number	382	–	–	(D)	–
200 to 499 ..... farms	–	–	–	–	–
number	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–
number	–	–	–	–	–
Milk cows ..... farms, 1997	370	15	36	92	10
1992	486	16	50	120	38
number, 1997	28 017	179	1 577	5 839	615
1992	34 552	390	2 034	7 981	1 117
1997 farms by inventory:					
1 to 9 ..... farms	105	11	14	31	2
number	306	18	(D)	(D)	(D)
10 to 19 ..... farms	26	2	1	8	2
number	349	(D)	(D)	98	(D)
20 to 49 ..... farms	65	–	9	17	2
number	2 269	–	301	626	(D)
50 to 99 ..... farms	71	2	6	14	2
number	4 927	(D)	402	986	(D)
100 to 199 ..... farms	74	–	6	16	2
number	10 023	–	816	2 072	(D)
200 to 499 ..... farms	22	–	–	5	–
number	5 945	–	–	1 164	–
500 or more ..... farms	7	–	–	1	–
number	4 198	–	–	(D)	–
Heifers and heifer calves ..... farms, 1997	812	25	84	188	52
1992	967	38	122	202	76
number, 1997	25 657	262	1 692	6 159	742
1992	29 956	381	2 093	6 737	1 245
1997 farms by inventory:					
1 to 9 ..... farms	438	17	51	99	34
number	1 613	56	206	400	107
10 to 19 ..... farms	111	3	10	32	9
number	1 429	(D)	126	385	109
20 to 49 ..... farms	108	4	12	18	5
number	3 318	115	350	572	129
50 to 99 ..... farms	76	1	7	16	2
number	5 226	(D)	482	1 101	(D)
100 to 199 ..... farms	62	–	4	20	2
number	7 937	–	528	2 526	(D)
200 to 499 ..... farms	13	–	–	2	–
number	3 608	–	–	(D)	–
500 or more ..... farms	4	–	–	1	–
number	2 526	–	–	(D)	–

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Cattle and calves ..... farms, 1997	109	236	143	182
1992	106	259	148	216
number, 1997	3 615	13 062	10 618	16 018
1992	5 047	15 042	13 569	16 859
Farms by inventory:				
1 to 9 ..... farms, 1997	39	75	66	67
1992	37	74	51	83
number, 1997	176	(D)	316	342
1992	169	(D)	261	398
10 to 19 ..... farms, 1997	32	48	33	30
1992	23	47	39	31
number, 1997	406	657	475	412
1992	300	605	516	380
20 to 49 ..... farms, 1997	23	44	13	20
1992	20	57	19	27
number, 1997	670	1 308	399	591
1992	674	1 591	586	768
50 to 99 ..... farms, 1997	7	30	7	18
1992	12	35	8	23
number, 1997	410	2 028	468	1 241
1992	838	2 350	575	1 795
100 to 199 ..... farms, 1997	2	25	6	19
1992	9	26	12	26
number, 1997	(D)	3 544	744	2 677
1992	(D)	3 439	1 705	3 518
200 to 499 ..... farms, 1997	5	13	13	24
1992	3	18	12	21
number, 1997	(D)	3 809	3 725	7 033
1992	916	5 095	3 682	6 107
500 or more ..... farms, 1997	1	1	5	4
1992	2	2	7	5
number, 1997	(D)	(D)	4 491	3 722
1992	(D)	(D)	6 244	3 893
Cows and heifers that had calved ..... farms, 1997	83	185	120	157
1992	86	218	135	183
number, 1997	1 916	6 918	5 879	8 765
1992	2 752	7 928	6 826	9 169
Beef cows ..... farms, 1997	69	120	83	102
1992	60	141	94	120
number, 1997	570	1 302	723	1 076
1992	654	1 238	748	1 005
1997 farms by inventory:				
1 to 9 ..... farms	46	82	59	71
number	189	335	234	282
10 to 19 ..... farms	15	24	16	17
number	170	312	192	(D)
20 to 49 ..... farms	8	9	5	10
number	211	(D)	102	275
50 to 99 ..... farms	–	4	3	3
number	–	281	195	(D)
100 to 199 ..... farms	–	1	–	1
number	–	(D)	–	(D)
200 to 499 ..... farms	–	–	–	–
number	–	–	–	–
500 or more ..... farms	–	–	–	–
number	–	–	–	–
Milk cows ..... farms, 1997	20	89	44	64
1992	31	101	49	81
number, 1997	1 346	5 616	5 156	7 689
1992	2 098	6 690	6 078	8 164
1997 farms by inventory:				
1 to 9 ..... farms	8	21	12	6
number	26	58	(D)	(D)
10 to 19 ..... farms	–	9	2	2
number	–	131	(D)	(D)
20 to 49 ..... farms	5	19	6	7
number	(D)	631	186	278
50 to 99 ..... farms	2	20	4	21
number	(D)	1 323	295	1 487
100 to 199 ..... farms	3	17	12	18
number	(D)	2 295	1 681	2 356
200 to 499 ..... farms	2	2	5	8
number	(D)	(D)	1 342	2 429
500 or more ..... farms	–	1	3	2
number	–	(D)	1 570	(D)
Heifers and heifer calves ..... farms, 1997	66	175	91	131
1992	76	194	107	152
number, 1997	1 236	5 143	3 942	6 481
1992	1 652	5 876	5 291	6 681
1997 farms by inventory:				
1 to 9 ..... farms	39	82	60	56
number	150	304	203	187
10 to 19 ..... farms	14	24	4	15
number	171	(D)	(D)	(D)
20 to 49 ..... farms	6	39	7	17
number	181	1 233	245	493
50 to 99 ..... farms	4	17	4	25
number	289	1 121	243	1 817
100 to 199 ..... farms	2	12	11	11
number	(D)	1 539	1 430	1 392
200 to 499 ..... farms	1	–	4	6
number	(D)	–	1 150	1 833
500 or more ..... farms	–	1	1	1
number	–	(D)	(D)	(D)

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY—Con.					
Cattle and calves—Con.					
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	818	36	97	182	64
1992..	862	38	119	161	84
number, 1997..	5 084	191	464	1 122	274
1992..	6 658	160	833	1 035	288
1997 farms by inventory:					
1 to 9 ..... farms..	710	31	86	148	61
number..	2 372	83	280	462	199
10 to 19 ..... farms..	60	2	7	21	2
number..	729	(D)	84	(D)	(D)
20 to 49 ..... farms..	39	3	4	11	1
number..	1 114	(D)	100	305	(D)
50 to 99 ..... farms..	7	–	–	2	–
number..	(D)	–	–	(D)	–
100 to 199 ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
200 to 499 ..... farms..	2	–	–	–	–
number..	(D)	–	–	–	–
500 or more ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
SALES					
Dairy products sold ..... farms, 1997..	279	5	22	64	11
1992..	384	9	32	99	19
$1,000, 1997..	66 259	366	3 643	13 124	1 613
1992..	71 079	724	3 947	15 064	2 239
Cattle and calves sold ..... farms, 1997..	983	34	108	223	67
1992..	1 103	36	136	221	86
number, 1997..	25 237	334	1 713	4 937	771
1992..	31 200	488	2 362	6 776	1 359
$1,000, 1997..	6 278	119	455	1 450	286
1992..	10 557	219	897	2 466	495
1997 farms by number sold:					
1 to 9 ..... farms..	559	23	60	117	53
number..	2 284	95	247	492	166
10 to 19 ..... farms..	144	6	23	39	7
number..	1 862	70	302	543	100
20 to 49 ..... farms..	148	5	16	41	2
number..	4 566	169	(D)	1 277	(D)
50 to 99 ..... farms..	81	–	7	17	3
number..	5 535	–	473	1 153	178
100 to 199 ..... farms..	34	–	2	8	2
number..	4 355	–	(D)	(D)	(D)
200 to 499 ..... farms..	14	–	–	1	–
number..	4 354	–	–	(D)	–
500 or more ..... farms..	3	–	–	–	–
number..	2 281	–	–	–	–
Calves sold ..... farms, 1997..	560	20	71	134	24
1992..	646	20	70	140	47
number, 1997..	12 598	135	970	2 349	308
1992..	16 539	140	1 015	3 387	699
$1,000, 1997..	865	21	106	199	20
1992..	2 075	17	99	342	93
1997 farms by number sold:					
1 to 9 ..... farms..	300	16	41	71	18
number..	1 100	51	159	256	58
10 to 19 ..... farms..	84	2	11	25	–
number..	1 097	(D)	134	(D)	–
20 to 49 ..... farms..	98	2	15	24	4
number..	2 820	(D)	413	655	(D)
50 to 99 ..... farms..	59	–	4	12	2
number..	3 758	–	264	752	(D)
100 to 199 ..... farms..	10	–	–	1	–
number..	1 444	–	–	(D)	–
200 to 499 ..... farms..	9	–	–	1	–
number..	2 379	–	–	(D)	–
500 or more ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Cattle sold ..... farms, 1997..	843	31	87	199	59
1992..	964	32	121	199	74
number, 1997..	12 639	199	743	2 588	463
1992..	14 661	348	1 347	3 389	660
$1,000, 1997..	5 414	99	349	1 252	267
1992..	8 482	202	798	2 125	402
1997 farms by number sold:					
1 to 9 ..... farms..	562	23	65	127	50
number..	2 121	(D)	(D)	492	161
10 to 19 ..... farms..	132	7	12	37	4
number..	1 729	89	159	500	63
20 to 49 ..... farms..	102	1	9	26	4
number..	3 187	(D)	282	797	(D)
50 to 99 ..... farms..	32	–	1	7	1
number..	2 038	–	(D)	(D)	(D)
100 to 199 ..... farms..	9	–	–	1	–
number..	(D)	–	–	(D)	–
200 to 499 ..... farms..	5	–	–	1	–
number..	1 234	–	–	(D)	–
500 or more ..... farms..	1	–	–	–	–
number..	(D)	–	–	–	–

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY—Con.				
Cattle and calves—Con.				
Steers, steer calves, bulls, and bull calves ..... farms, 1997	76	160	94	109
1992	81	153	101	125
number, 1997	463	1 001	797	772
1992	643	1 238	1 452	1 009
1997 farms by inventory:				
1 to 9 ..... farms	67	140	86	91
number	214	552	269	313
10 to 19 ..... farms	2	12	6	8
number	(D)	(D)	(D)	88
20 to 49 ..... farms	7	6	–	7
number	(D)	183	–	182
50 to 99 ..... farms	–	2	–	3
number	–	(D)	–	189
100 to 199 ..... farms	–	–	–	–
number	–	–	–	–
200 to 499 ..... farms	–	–	2	–
number	–	–	(D)	–
500 or more ..... farms	–	–	–	–
number	–	–	–	–
SALES				
Dairy products sold ..... farms, 1997	15	68	35	59
1992	26	87	41	71
$1,000, 1997	2 945	13 640	11 877	19 050
1992	4 114	13 741	13 675	17 576
Cattle and calves sold ..... farms, 1997	86	201	112	152
1992	93	223	123	185
number, 1997	1 756	6 343	3 655	5 728
1992	1 689	6 228	5 031	7 267
$1,000, 1997	802	1 212	745	1 208
1992	623	2 018	1 396	2 443
1997 farms by number sold:				
1 to 9 ..... farms	50	116	68	72
number	223	510	273	278
10 to 19 ..... farms	12	22	18	17
number	139	274	216	218
20 to 49 ..... farms	17	32	7	28
number	534	902	236	(D)
50 to 99 ..... farms	3	19	9	23
number	234	1 230	688	1 579
100 to 199 ..... farms	3	7	5	7
number	(D)	852	689	979
200 to 499 ..... farms	1	3	5	4
number	(D)	(D)	1 553	1 257
500 or more ..... farms	–	2	–	1
number	–	(D)	–	(D)
Calves sold ..... farms, 1997	38	119	74	80
1992	54	137	60	118
number, 1997	716	2 908	2 122	3 090
1992	881	3 743	2 372	4 302
$1,000, 1997	110	162	99	148
1992	91	456	161	816
1997 farms by number sold:				
1 to 9 ..... farms	20	59	47	28
number	63	262	151	100
10 to 19 ..... farms	10	16	8	12
number	117	(D)	(D)	169
20 to 49 ..... farms	4	24	4	21
number	(D)	664	112	721
50 to 99 ..... farms	3	15	10	13
number	(D)	955	658	812
100 to 199 ..... farms	–	4	2	3
number	–	522	(D)	478
200 to 499 ..... farms	1	1	3	3
number	(D)	(D)	759	810
500 or more ..... farms	–	–	–	–
number	–	–	–	–
Cattle sold ..... farms, 1997	78	170	83	136
1992	80	188	114	156
number, 1997	1 040	3 435	1 533	2 638
1992	808	2 485	2 659	2 965
$1,000, 1997	691	1 049	646	1 060
1992	532	1 562	1 235	1 627
1997 farms by number sold:				
1 to 9 ..... farms	51	118	52	76
number	194	444	223	277
10 to 19 ..... farms	9	26	12	25
number	100	334	163	321
20 to 49 ..... farms	13	16	11	22
number	388	479	359	702
50 to 99 ..... farms	5	5	4	9
number	358	(D)	218	632
100 to 199 ..... farms	–	2	4	2
number	–	(D)	570	(D)
200 to 499 ..... farms	–	2	–	2
number	–	(D)	–	(D)
500 or more ..... farms	–	1	–	–
number	–	(D)	–	–

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
SALES—Con.					
Cattle and calves sold—Con.					
Cattle fattened on grain and concentrates sold ..... farms, 1997	159	9	24	36	10
1992	233	3	32	44	19
number, 1997	1 174	13	137	326	35
1992	1 793	11	272	326	132
$1,000, 1997	776	11	100	208	24
1992	1 016	5	168	207	101
1997 farms by number sold:					
1 to 9 ..... farms	134	9	21	27	9
number	431	13	74	(D)	(D)
10 to 19 ..... farms	9	–	2	1	1
number	106	–	(D)	(D)	(D)
20 to 49 ..... farms	12	–	1	8	–
number	328	–	(D)	220	–
50 to 99 ..... farms	4	–	–	–	–
number	309	–	–	–	–
100 to 199 ..... farms	–	–	–	–	–
number	–	–	–	–	–
200 to 499 ..... farms	–	–	–	–	–
number	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–
number	–	–	–	–	–

Item	New Haven	New London	Tolland	Windham
SALES—Con.				
Cattle and calves sold—Con.				
Cattle fattened on grain and concentrates sold ..... farms, 1997	15	28	17	20
1992	23	46	36	30
number, 1997	216	168	68	211
1992	135	348	248	321
$1,000, 1997	157	104	49	123
1992	86	193	128	129
1997 farms by number sold:				
1 to 9 ..... farms	13	25	15	15
number	(D)	89	(D)	50
10 to 19 ..... farms	–	2	2	1
number	–	(D)	(D)	(D)
20 to 49 ..... farms	–	–	–	3
number	–	–	–	(D)
50 to 99 ..... farms	2	1	–	1
number	(D)	(D)	–	(D)
100 to 199 ..... farms	–	–	–	–
number	–	–	–	–
200 to 499 ..... farms	–	–	–	–
number	–	–	–	–
500 or more ..... farms	–	–	–	–
number	–	–	–	–

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY					
Hogs and pigs ..... farms, 1997	210	12	25	42	18
1992	293	22	38	42	41
number, 1997	4 521	51	760	608	287
1992	5 588	163	1 043	887	523
Farms by inventory:					
1 to 24 ..... farms, 1997	179	12	21	36	15
1992	256	20	34	37	36
number, 1997	1 061	51	132	264	(D)
1992	1 395	(D)	137	276	236
25 to 49 ..... farms, 1997	11	–	1	3	1
1992	17	2	1	1	4
number, 1997	(D)	–	(D)	120	(D)
1992	593	(D)	(D)	(D)	(D)
50 to 99 ..... farms, 1997	11	–	1	3	1
1992	10	–	1	3	–
number, 1997	724	–	(D)	224	(D)
1992	573	–	(D)	(D)	–
100 to 199 ..... farms, 1997	3	–	1	–	1
1992	4	–	–	–	1
number, 1997	398	–	(D)	–	(D)
1992	630	–	–	–	(D)
200 to 499 ..... farms, 1997	5	–	1	–	–
1992	4	–	1	1	–
number, 1997	1 442	–	(D)	–	–
1992	(D)	–	(D)	(D)	–
500 to 999 ..... farms, 1997	1	–	–	–	–
1992	2	–	1	–	–
number, 1997	(D)	–	–	–	–
1992	(D)	–	(D)	–	–
1,000 or more ..... farms, 1997	–	–	–	–	–
1992	–	–	–	–	–
number, 1997	–	–	–	–	–
1992	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	87	3	13	25	9
1992	115	9	10	21	17
number, 1997	929	(D)	241	164	75
1992	1 015	29	227	149	103
1997 farms by inventory:					
1 to 24	77	3	10	23	7
25 to 49	6	–	2	2	2
50 to 99	2	–	–	–	–
100 or more	2	–	1	–	–
Other hogs and pigs ..... farms, 1997	191	11	23	36	11
1992	272	19	36	39	37
number, 1997	3 592	(D)	519	444	212
1992	4 573	134	816	738	420
LITTERS					
Litters of pigs farrowed between—					
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	89	4	14	25	9
1992	118	9	11	23	17
number, 1997	1 068	(D)	286	139	55
1992	1 127	27	246	205	103
Dec. 1 of preceding year and May 31 ..... farms, 1997	79	4	9	24	9
1992	106	9	11	19	15
number, 1997	568	(D)	150	78	31
1992	646	21	119	137	45
June 1 and Nov. 30 ..... farms, 1997	63	1	12	20	6
1992	84	4	8	18	14
number, 1997	500	(D)	136	61	24
1992	481	6	127	68	58
SALES					
Hogs and pigs sold ..... farms, 1997	160	7	22	35	16
1992	201	11	22	35	30
number, 1997	9 408	93	2 009	1 546	490
1992	8 232	129	990	1 640	587
$1,000, 1997	995	10	204	323	52
1992	800	17	143	151	60
1997 farms by number sold:					
1 to 24 ..... farms	113	6	17	21	12
number	806	(D)	96	(D)	95
25 to 49 ..... farms	20	1	2	9	2
number	718	(D)	(D)	294	(D)
50 to 99 ..... farms	9	–	–	3	1
number	(D)	–	–	240	(D)
100 to 199 ..... farms	8	–	2	1	–
number	1 042	–	(D)	(D)	–
200 to 499 ..... farms	5	–	–	–	1
number	1 414	–	–	–	(D)
500 to 999 ..... farms	3	–	–	1	–
number	2 245	–	–	(D)	–
1,000 or more ..... farms	2	–	1	–	–
number	(D)	–	(D)	–	–
Feeder pigs sold ..... farms, 1997	41	1	4	13	3
1992	48	2	3	12	9
number, 1997	3 834	(D)	(D)	473	62
1992	4 123	(D)	(D)	714	384
$1,000, 1997	178	(D)	5	21	3
1992	182	(D)	4	33	11
Hogs and pigs other than feeder pigs sold ..... farms, 1997	149	7	21	31	14
1992	182	11	20	30	26
number, 1997	5 574	(D)	(D)	1 073	428
1992	4 109	(D)	(D)	926	203
$1,000, 1997	817	(D)	199	302	49
1992	617	(D)	139	119	50

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Hogs and pigs ..... farms, 1997	23	41	22	27
1992	25	43	39	43
number, 1997	577	1 090	418	730
1992	395	926	886	765
Farms by inventory:				
1 to 24 ..... farms, 1997	16	36	20	23
1992	18	41	34	36
number, 1997	119	192	(D)	123
1992	103	(D)	185	127
25 to 49 ..... farms, 1997	2	2	1	1
1992	3	–	3	3
number, 1997	(D)	(D)	(D)	(D)
1992	82	–	(D)	96
50 to 99 ..... farms, 1997	4	1	–	1
1992	4	1	–	1
number, 1997	248	(D)	–	(D)
1992	210	(D)	–	(D)
100 to 199 ..... farms, 1997	1	–	–	–
1992	–	–	–	3
number, 1997	(D)	–	–	–
1992	–	–	–	(D)
200 to 499 ..... farms, 1997	–	1	1	2
1992	–	–	2	–
number, 1997	–	(D)	(D)	(D)
1992	–	–	(D)	–
500 to 999 ..... farms, 1997	–	1	–	–
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	12	17	2	6
1992	12	19	16	11
number, 1997	79	165	(D)	186
1992	61	129	88	229
1997 farms by inventory:				
1 to 24	12	16	2	4
25 to 49	–	–	–	–
50 to 99	–	–	–	2
100 or more	–	1	–	–
Other hogs and pigs ..... farms, 1997	23	38	22	27
1992	25	41	36	39
number, 1997	498	925	(D)	544
1992	334	797	798	536
LITTERS				
Litters of pigs farrowed between—				
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	12	17	2	6
1992	12	19	16	11
number, 1997	102	222	(D)	248
1992	61	123	93	269
Dec. 1 of preceding year and May 31 ..... farms, 1997	12	13	2	6
1992	11	16	14	11
number, 1997	54	109	(D)	133
1992	34	60	59	171
June 1 and Nov. 30 ..... farms, 1997	6	12	2	4
1992	5	15	10	10
number, 1997	48	113	(D)	115
1992	27	63	34	98
SALES				
Hogs and pigs sold ..... farms, 1997	17	28	16	19
1992	17	36	26	24
number, 1997	1 051	1 845	425	1 949
1992	311	771	1 062	2 742
$1,000, 1997	76	113	62	156
1992	24	81	145	178
1997 farms by number sold:				
1 to 24 ..... farms	9	22	13	13
number	(D)	160	82	86
25 to 49 ..... farms	1	2	1	2
number	(D)	(D)	(D)	(D)
50 to 99 ..... farms	2	1	1	1
number	(D)	(D)	(D)	(D)
100 to 199 ..... farms	4	1	–	–
number	536	(D)	–	–
200 to 499 ..... farms	1	1	1	1
number	(D)	(D)	(D)	(D)
500 to 999 ..... farms	–	–	–	2
number	–	–	–	(D)
1,000 or more ..... farms	–	1	–	–
number	–	(D)	–	–
Feeder pigs sold ..... farms, 1997	7	9	1	3
1992	4	6	7	5
number, 1997	481	1 211	(D)	(D)
1992	113	97	343	2 337
$1,000, 1997	16	58	(D)	(D)
1992	3	(D)	18	111
Hogs and pigs other than feeder pigs sold ..... farms, 1997	16	25	16	19
1992	17	34	23	21
number, 1997	570	634	(D)	(D)
1992	198	674	719	405
$1,000, 1997	60	55	(D)	(D)
1992	21	(D)	127	68

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

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

Item		Connecticut	Fairfield	Hartford	Litchfield	Middlesex
INVENTORY						
Any poultry	farms, 1997	451	38	46	97	39
	1992	461	51	60	90	50
Layers and pullets 13 weeks old and older (see text)	farms, 1997	387	36	40	86	27
	1992	391	46	51	78	41
	number, 1997	3 992 919	1 231	(D)	(D)	2 859
	1992	4 494 659	3 882	(D)	(D)	(D)
Layers 20 weeks old and older	farms, 1997	377	36	40	83	27
	1992	380	44	51	78	41
	number, 1997	3 757 535	1 185	(D)	(D)	2 556
	1992	3 665 628	2 496	16 014	(D)	(D)
1997 farms by inventory:						
1 to 49		290	28	30	69	23
50 to 99		38	5	5	9	3
100 to 399		20	3	3	4	–
400 to 3,199		8	–	1	–	1
3,200 to 9,999		3	–	–	–	–
10,000 to 19,999		4	–	–	–	–
20,000 to 49,999		5	–	1	1	–
50,000 to 99,999		5	–	–	–	–
100,000 or more		4	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old	farms, 1997	65	3	5	14	5
	1992	79	11	6	12	–
	number, 1997	235 384	46	(D)	264	303
	1992	829 031	1 386	(D)	470	–
Pullet chicks and pullets less than 13 weeks old	farms, 1997	30	–	1	6	4
	1992	23	4	2	–	2
	number, 1997	1 020 733	–	(D)	185	65
	1992	496 262	90	(D)	–	(D)
Broilers and other meat-type chickens	farms, 1997	52	2	3	16	3
	1992	56	5	7	14	6
	number, 1997	79 030	(D)	(D)	519	(D)
	1992	120 066	351	(D)	628	216
Turkeys	farms, 1997	69	7	8	18	2
	1992	70	6	13	15	6
	number, 1997	956	84	123	115	(D)
	1992	6 954	64	218	127	(D)
Turkey hens kept for breeding	farms, 1997	16	1	2	6	–
	1992	26	2	5	3	2
	number, 1997	76	(D)	(D)	25	–
	1992	79	(D)	9	5	(D)
Ducks, geese, and other poultry	farms, 1997	128	8	11	27	16
	1992	158	20	24	29	23
SALES						
Any poultry sold	farms, 1997	243	20	28	42	22
	1992	268	27	30	49	23
	$1,000, 1997	72 187	24	(D)	(D)	99
	1992	67 140	53	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)	farms, 1997	92	5	6	7	8
	1992	101	12	6	19	8
	number, 1997	3 326 924	832	(D)	(D)	573
	1992	2 960 591	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold	farms, 1997	75	5	5	7	5
	1992	92	10	6	19	8
	number, 1997	2 663 726	832	(D)	(D)	219
	1992	2 163 507	718	(D)	8 735	(D)
Pullet chicks and pullets less than 20 weeks old sold	farms, 1997	24	–	3	2	3
	1992	19	2	–	1	–
	number, 1997	663 198	–	(D)	(D)	354
	1992	797 084	(D)	–	(D)	–
Broilers and other meat-type chickens sold	farms, 1997	30	–	3	6	5
	1992	42	3	3	6	5
	number, 1997	342 656	–	(D)	247	350
	1992	943 569	800	(D)	279	255
1997 farms by number sold:						
1 to 1,999		24	–	2	6	5
2,000 to 59,999		4	–	1	–	–
60,000 to 99,999		–	–	–	–	–
100,000 to 199,999		2	–	–	–	–
200,000 to 499,999		–	–	–	–	–
500,000 or more		–	–	–	–	–
Turkeys sold	farms, 1997	35	5	4	4	4
	1992	38	4	6	7	4
	number, 1997	4 539	141	88	83	200
	1992	23 007	286	(D)	294	(D)
Turkeys for slaughter sold	farms, 1997	35	5	4	4	4
	1992	38	4	6	7	4
	number, 1997	4 539	141	88	83	200
	1992	22 999	286	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1997	46	1	3	8	8
	1992	59	8	8	8	6

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

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

Item	New Haven	New London	Tolland	Windham
INVENTORY				
Any poultry ..... farms, 1997	40	82	44	65
1992	34	64	41	71
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	33	75	43	47
1992	32	54	38	51
number, 1997	(D)	3 307 150	(D)	(D)
1992	(D)	3 868 909	25 330	438 838
Layers 20 weeks old and older ..... farms, 1997	33	72	41	45
1992	32	50	38	46
number, 1997	14 969	3 153 002	(D)	299 283
1992	(D)	3 163 293	25 157	337 757
1997 farms by inventory:				
1 to 49	23	54	31	32
50 to 99	4	7	2	3
100 to 399	4	1	5	–
400 to 3,199	1	2	1	2
3,200 to 9,999	–	–	1	2
10,000 to 19,999	1	2	–	1
20,000 to 49,999	–	1	–	2
50,000 to 99,999	–	3	–	2
100,000 or more	–	2	1	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	4	21	8	5
1992	8	23	6	13
number, 1997	(D)	154 148	464	(D)
1992	(D)	705 616	173	101 081
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	2	10	2	5
1992	1	5	3	6
number, 1997	(D)	(D)	(D)	113 500
1992	(D)	(D)	(D)	81 872
Broilers and other meat-type chickens ..... farms, 1997	7	9	4	8
1992	3	3	4	14
number, 1997	241	(D)	294	35 610
1992	70	(D)	171	94 366
Turkeys ..... farms, 1997	9	6	8	11
1992	4	11	4	11
number, 1997	305	93	(D)	147
1992	(D)	(D)	37	138
Turkey hens kept for breeding ..... farms, 1997	2	1	3	1
1992	1	5	4	4
number, 1997	(D)	(D)	(D)	(D)
1992	(D)	15	(D)	6
Ducks, geese, and other poultry ..... farms, 1997	9	31	7	19
1992	7	18	13	24
SALES				
Any poultry sold ..... farms, 1997	28	45	20	38
1992	23	37	28	51
$1,000, 1997	(D)	55 086	(D)	8 113
1992	797	44 622	579	8 051
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	12	26	6	22
1992	8	21	9	18
number, 1997	(D)	2 114 802	(D)	1 029 502
1992	(D)	2 032 186	(D)	827 314
Layers 20 weeks old and older sold ..... farms, 1997	12	22	5	14
1992	8	19	9	13
number, 1997	(D)	(D)	(D)	472 502
1992	(D)	1 865 312	19 704	215 718
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	1	6	1	8
1992	1	8	1	6
number, 1997	(D)	(D)	(D)	557 000
1992	(D)	166 874	(D)	611 596
Broilers and other meat-type chickens sold ..... farms, 1997	5	4	3	4
1992	1	2	5	17
number, 1997	368	(D)	(D)	181 466
1992	(D)	(D)	315	625 085
1997 farms by number sold:				
1 to 1,999	5	3	3	–
2,000 to 59,999	–	–	–	3
60,000 to 99,999	–	–	–	–
100,000 to 199,999	–	1	–	1
200,000 to 499,999	–	–	–	–
500,000 or more	–	–	–	–
Turkeys sold ..... farms, 1997	6	5	1	6
1992	3	5	2	7
number, 1997	(D)	159	(D)	(D)
1992	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997	6	5	1	6
1992	3	5	2	7
number, 1997	(D)	159	(D)	(D)
1992	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	5	12	1	8
1992	5	4	7	13

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

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

Item	Connecticut	Fairfield	Hartford	Litchfield	Middlesex
Sheep and lambs inventory ..... farms, 1997	254	23	22	60	17
1992	312	23	51	71	29
number, 1997	5 010	313	352	1 586	298
1992	7 501	595	1 013	2 620	338
1997 farms by inventory:					
1 to 24 ..... farms	188	19	16	37	13
number	1 688	152	140	368	139
25 to 99 ..... farms	60	4	6	20	4
number	2 368	161	212	825	159
100 to 299 ..... farms	6	–	–	3	–
number	954	–	–	393	–
300 to 999 ..... farms	–	–	–	–	–
number	–	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–
number	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	227	19	20	54	15
1992	259	21	39	60	25
number, 1997	3 274	188	298	1 058	186
1992	4 822	420	677	1 675	226
Sheep and lambs shorn ..... farms, 1997	196	19	16	54	13
1992	240	21	37	61	23
number, 1997	4 112	269	283	1 473	255
1992	5 884	467	833	2 220	274
pounds of wool, 1997	30 374	2 280	1 922	9 192	2 087
1992	42 061	4 619	5 019	15 544	1 958
Sheep and lambs sold ..... farms, 1997	187	16	14	52	16
1992	247	21	35	65	19
number, 1997	3 774	195	275	1 281	298
1992	5 204	477	629	1 690	246
Sheep, lambs, and wool sold ..... farms, 1997	221	20	18	62	16
1992	281	24	41	73	25
$1,000, 1997	323	14	18	104	18
1992	397	30	(D)	(D)	(D)

Item	New Haven	New London	Tolland	Windham
Sheep and lambs inventory ..... farms, 1997	22	50	27	33
1992	19	51	23	45
number, 1997	228	942	763	528
1992	699	1 054	575	607
1997 farms by inventory:				
1 to 24 ..... farms	19	41	18	25
number	130	(D)	(D)	202
25 to 99 ..... farms	3	8	7	8
number	98	316	271	326
100 to 299 ..... farms	–	1	2	–
number	–	(D)	(D)	–
300 to 999 ..... farms	–	–	–	–
number	–	–	–	–
1,000 or more ..... farms	–	–	–	–
number	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	18	49	26	26
1992	14	43	19	38
number, 1997	138	692	363	351
1992	165	789	484	386
Sheep and lambs shorn ..... farms, 1997	14	37	21	22
1992	13	39	15	31
number, 1997	145	877	389	421
1992	213	923	520	434
pounds of wool, 1997	1 348	7 469	2 602	3 474
1992	1 561	6 191	3 443	3 726
Sheep and lambs sold ..... farms, 1997	14	36	17	22
1992	16	39	14	38
number, 1997	147	750	478	350
1992	597	628	495	442
Sheep, lambs, and wool sold ..... farms, 1997	16	42	22	25
1992	17	44	16	41
$1,000, 1997	9	95	36	29
1992	66	37	25	28

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						
Connecticut	1997	766	6 797	165	640	3 966
	1992	816	5 794	219	666	3 056
COUNTIES, 1997						
Fairfield		60	492	13	61	304
Hartford		110	1 321	24	79	1 138
Litchfield		152	1 563	31	151	775
Middlesex		76	727	19	93	433
New Haven		78	581	14	50	99
New London		128	1 019	27	102	489
Tolland		67	585	14	37	561
Windham		95	509	23	67	167

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									
Connecticut	1997	48	559	16	(D)	7	4 915	18	57
	1992	68	543	23	281	12	11 817	26	53
COUNTIES, 1997									
Fairfield		9	51	2	(D)	–	–	2	(D)
Hartford		6	(D)	3	20	–	–	3	3
Litchfield		6	(D)	1	(D)	1	(D)	2	(D)
Middlesex		1	(D)	1	(D)	–	–	1	(D)
New Haven		3	(D)	2	(D)	1	(D)	2	(D)
New London		8	32	1	(D)	–	–	1	(D)
Tolland		11	180	4	137	3	792	4	12
Windham		4	(D)	2	(D)	2	(D)	3	(D)

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

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

Geographic area		Inventory		Sales					
				Angora goats		Mohair			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Connecticut	1997	6	14	1	(D)	1	(D)	1	(D)
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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						
Connecticut	1997	2	(D)	1	(D)	(D)
	1992	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997						
Fairfield		2	(D)	–	–	–
New Haven		–	–	1	(D)	(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								
Connecticut ..... 1997..	145	2 135	5	353	56	51 880	57	132
1992..	182	1 494	7	184	52	45 100	55	63
COUNTIES, 1997								
Fairfield	17	213	1	(D)	8	7 505	8	13
Hartford	20	647	1	(D)	8	(D)	8	32
Litchfield	27	164	2	(D)	9	3 630	10	(D)
Middlesex	8	(D)	–	–	2	(D)	2	(D)
New Haven	16	170	–	–	6	2 230	6	6
New London	17	(D)	–	–	5	2 524	5	3
Tolland	17	71	–	–	9	2 150	9	4
Windham	23	264	1	(D)	9	8 145	9	10

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						
Connecticut ..... 1997..	1	(D)	–	–	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Fairfield	1	(D)	–	–	1	(D)
TROUT						
State Total						
Connecticut ..... 1997..	5	32	8	120	11	315
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FISH (SEE TEXT)						
State Total						
Connecticut ..... 1997..	4	(D)	4	(D)	8	38
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Connecticut ..... 1997..	5	(X)	3	(X)	8	(D)
1992..	(NA)	(X)	(NA)	(X)	(NA)	(NA)
Counties, 1997						
Fairfield	1	(X)	–	(X)	1	(D)
New Haven	4	(X)	–	(X)	4	(D)
New London	–	(X)	3	(X)	3	(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				
Connecticut ..... 1997..	51	824	10	1 260
1992..	80	18 907	24	26 864
Counties, 1997				
Fairfield	3	23	–	–
Litchfield	13	165	3	217
Middlesex	5	27	2	(D)
New Haven	3	14	2	(D)
New London	14	183	2	(D)
Windham	9	172	–	–
All other counties	4	240	1	(D)
GEESE				
State Total				
Connecticut ..... 1997..	47	378	7	49
1992..	80	713	17	(D)
Counties, 1997				
Fairfield	5	37	–	–
Hartford	6	70	–	–
Litchfield	6	42	1	(D)
Middlesex	7	(D)	1	(D)
New Haven	1	(D)	–	–
New London	14	81	5	(D)
Tolland	1	(D)	–	–
Windham	7	66	–	–
PIGEONS OR SQUAB				
State Total				
Connecticut ..... 1997..	6	596	4	466
1992..	9	1 060	3	490
Counties, 1997				
Litchfield	3	(D)	1	(D)
All other counties	3	(D)	3	(D)
PHEASANTS				
State Total				
Connecticut ..... 1997..	20	6 834	11	97 789
1992..	22	15 748	22	192 105
Counties, 1997				
Hartford	3	(D)	3	(D)
Litchfield	7	(D)	3	(D)
New London	6	(D)	2	(D)
All other counties	4	709	3	40 200
QUAIL				
State Total				
Connecticut ..... 1997..	8	885	6	(D)
1992..	11	1 051	5	(D)
OTHER POULTRY				
State Total				
Connecticut ..... 1997..	37	(D)	16	90 507
1992..	26	3 430	12	5 330
Counties, 1997				
Fairfield	3	(D)	1	(D)
Hartford	3	124	1	(D)
Litchfield	8	35	1	(D)
Middlesex	3	140	3	51
New Haven	3	17	1	(D)
New London	6	41	4	(D)
Tolland	4	26	–	–
Windham	7	(D)	5	(D)

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)				
State Total				
Connecticut 1997	38	(D)	54	(D)
1992	46	(D)	63	(D)
Counties, 1997				
Fairfield	2	(D)	5	350
Hartford	4	(D)	6	(D)
Litchfield	3	(D)	8	(D)
Middlesex	8	1 886	3	111
New Haven	3	63	4	139
New London	7	(D)	17	(D)
Tolland	7	742	6	(D)
Windham	4	(D)	5	(D)

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Connecticut 1997	61	135	4	23	(D)
1992	71	153	1	(D)	(D)
Counties, 1997					
Fairfield	4	15	–	–	–
Hartford	4	6	–	–	–
Litchfield	20	33	1	(D)	(D)
Middlesex	4	6	–	–	–
New Haven	8	13	–	–	–
New London	12	20	3	(D)	(D)
Tolland	3	5	–	–	–
Windham	6	37	–	–	–
GOATS, TOTAL					
State Total					
Connecticut 1997	172	1 460	57	684	(NA)
1992	186	1 311	56	971	(NA)
Counties, 1997					
Fairfield	21	134	5	67	(NA)
Hartford	16	173	9	75	(NA)
Litchfield	28	265	10	128	(NA)
Middlesex	24	168	9	56	(NA)
New Haven	20	136	5	75	(NA)
New London	26	122	3	33	(NA)
Tolland	23	244	10	184	(NA)
Windham	14	218	6	66	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Connecticut 1997	143	887	47	425	31
1992	145	715	41	685	44
Counties, 1997					
Fairfield	17	83	4	(D)	3
Hartford	11	124	6	55	3
Litchfield	26	234	9	(D)	12
Middlesex	22	(D)	8	(D)	3
New Haven	19	(D)	4	(D)	2
New London	21	90	3	(D)	1
Tolland	16	(D)	7	47	3
Windham	11	62	6	(D)	4

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)
RABBITS AND THEIR PELTS						
State Total						
Connecticut	1997	61	4 866	23	5 059	33
	1992	94	3 380	49	16 737	75
Counties, 1997						
Fairfield		5	(D)	–	–	–
Hartford		7	87	1	(D)	(D)
Litchfield		9	21	2	(D)	(D)
Middlesex		7	36	3	(D)	(D)
New Haven		7	2 681	5	2 023	18
New London		11	(D)	6	646	3
Tolland		8	737	3	(D)	(D)
Windham		7	730	3	560	3
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
Connecticut	1997	36	(X)	28	(X)	444
	1992	16	(X)	16	(X)	217
Counties, 1997						
Hartford		7	(X)	6	(X)	29
Litchfield		11	(X)	8	(X)	271
Middlesex		2	(X)	3	(X)	2
New London		7	(X)	3	(X)	26
Windham		6	(X)	4	(X)	(D)
All other counties		3	(X)	4	(X)	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Connecticut	75	5 460	605 666	4	17	81	5 357	630 547	6	8
Counties										
Fairfield	1	(D)	(D)	–	–	4	(D)	1 060	–	–
Hartford	22	1 272	154 886	–	–	17	1 137	140 066	2	(D)
Litchfield	22	2 378	296 072	–	–	22	2 397	301 309	–	–
Middlesex	3	(D)	(D)	–	–	3	(D)	(D)	1	(D)
New Haven	5	21	1 322	2	(D)	6	129	5 760	–	–
New London	8	879	64 484	2	(D)	12	291	25 558	1	(D)
Tolland	8	379	37 321	–	–	7	(D)	(D)	–	–
Windham	6	522	51 035	–	–	10	1 035	120 819	2	(D)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Connecticut	2	(D)	(D)	–	–	5	74	2 325	1	(D)
Counties										
Hartford	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Connecticut	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Middlesex	1	(D)	(D)	–	–	(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
FLAXSEED (BUSHELS)										
State Total										
Connecticut	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
New Haven	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Connecticut	7	129	5 784	–	–	13	(D)	(D)	–	–
Counties										
Hartford	1	(D)	(D)	–	–	4	300	29 700	–	–
Litchfield	5	(D)	(D)	–	–	6	155	8 253	–	–
Tolland	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Connecticut	13	198	6 351	–	–	25	545	12 839	1	(D)
Counties										
Hartford	4	30	1 050	–	–	16	388	9 037	1	(D)
Tolland	6	100	2 993	–	–	4	(D)	(D)	–	–
All other counties	3	68	2 308	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
Connecticut	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hartford	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
New London	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
State Total										
Connecticut	74	2 529	4 115 845	29	1 517	43	1 456	2 310 666	15	663
Counties										
Hartford	64	2 422	3 933 645	27	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	10	107	182 200	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Connecticut	2	(D)	(D)	–	–	5	(D)	6 083	–	–
Counties										
Hartford	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**—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
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Connecticut	2	(D)	(D)	1	(D)	3	3	45	3	3
Counties										
Litchfield	1	(D)	(D)	–	–	–	–	–	–	–
New London	1	(D)	(D)	1	(D)	–	–	–	–	–
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Connecticut	58	151	37 907	9	30	47	279	57 401	3	(D)
Counties										
Fairfield	2	(D)	(D)	–	–	1	(D)	(D)	–	–
Hartford	10	108	29 799	2	(D)	10	244	52 078	–	–
Litchfield	17	20	3 063	2	(D)	7	3	239	–	–
Middlesex	9	9	1 320	1	(D)	3	3	160	–	–
New Haven	4	2	520	1	(D)	7	9	1 695	3	(D)
New London	7	2	159	–	–	11	8	351	–	–
Tolland	3	(D)	(D)	–	–	5	12	(D)	–	–
Windham	6	6	(D)	3	1	3	(D)	(D)	–	–

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Connecticut	3	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
ORCHARDGRASS SEED (POUNDS)										
State Total										
Connecticut	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Litchfield	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TIMOTHY SEED (POUNDS)										
State Total										
Connecticut	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hartford	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Connecticut	1 670	81 752	158 978	14	163	1 752	81 281	176 190	9	114
Counties										
Fairfield	67	2 641	3 508	–	–	61	1 841	3 654	–	–
Hartford	224	7 671	14 900	5	54	268	9 392	19 106	1	(D)
Litchfield	362	25 767	50 675	–	–	369	24 688	55 729	–	–
Middlesex	123	3 980	6 341	1	(D)	127	4 924	9 124	2	(D)
New Haven	171	6 528	11 037	3	12	156	7 010	13 443	1	(D)
New London	315	14 367	27 860	2	(D)	320	12 715	28 322	1	(D)
Tolland	178	7 118	15 322	–	–	200	7 139	14 517	2	(D)
Windham	230	13 680	29 335	3	(D)	251	13 572	32 295	2	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Connecticut	427	11 947	28 362	4	(D)	736	23 064	55 829	5	57
Counties										
Fairfield	13	89	162	–	–	27	521	861	–	–
Hartford	59	769	2 003	4	(D)	116	2 216	5 927	–	–
Litchfield	99	4 653	11 024	–	–	145	7 745	20 413	–	–
Middlesex	21	360	551	–	–	45	1 319	2 326	2	(D)
New Haven	34	1 016	2 229	–	–	66	2 467	5 487	1	(D)
New London	97	2 273	5 366	–	–	153	3 858	8 811	–	–
Tolland	51	971	2 004	–	–	93	2 025	4 483	1	(D)
Windham	53	1 816	5 023	–	–	91	2 913	7 521	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Connecticut	58	1 041	1 813	–	–	55	1 668	3 410	1	(D)
Counties										
Fairfield	5	(D)	(D)	–	–	1	(D)	(D)	–	–
Hartford	12	186	266	–	–	12	831	1 406	1	(D)
Litchfield	8	184	435	–	–	10	280	813	–	–
Middlesex	3	(D)	(D)	–	–	4	66	45	–	–
New Haven	7	190	359	–	–	3	(D)	(D)	–	–
New London	11	215	399	–	–	13	225	649	–	–
Tolland	7	77	118	–	–	8	23	24	–	–
Windham	5	78	125	–	–	4	94	129	–	–
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Connecticut	1 211	44 324	81 041	4	(D)	1 045	37 352	75 088	3	(D)
Counties										
Fairfield	48	1 907	2 714	–	–	32	993	2 066	–	–
Hartford	169	5 175	9 884	–	–	150	4 663	8 600	–	–
Litchfield	262	13 774	25 775	–	–	218	10 323	21 872	–	–
Middlesex	90	2 530	3 700	1	(D)	77	2 442	4 080	–	–
New Haven	117	3 627	5 891	1	(D)	90	3 134	5 528	–	–
New London	220	7 200	12 823	1	(D)	192	6 119	12 748	1	(D)
Tolland	135	4 007	7 656	–	–	124	3 548	7 131	1	(D)
Windham	170	6 104	12 598	1	(D)	162	6 130	13 063	1	(D)
WILD HAY (TONS, DRY)										
State Total										
Connecticut	311	8 600	12 512	3	10	257	6 192	9 825	–	–
Counties										
Fairfield	19	584	526	–	–	15	214	(D)	–	–
Hartford	37	1 045	1 917	1	(D)	42	1 171	1 987	–	–
Litchfield	72	2 732	4 702	–	–	68	2 111	3 908	–	–
Middlesex	33	708	899	–	–	22	646	587	–	–
New Haven	44	882	989	2	(D)	23	443	(D)	–	–
New London	49	1 279	1 804	–	–	38	812	1 191	–	–
Tolland	22	458	563	–	–	18	273	358	–	–
Windham	35	912	1 112	–	–	31	522	585	–	–

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										
Connecticut	230	15 840	105 737	3	63	191	13 005	96 122	–	–
Counties										
Fairfield	2	(D)	(D)	–	–	4	(D)	661	–	–
Hartford	12	496	2 487	–	–	16	511	3 557	–	–
Litchfield	63	4 424	26 212	–	–	55	4 229	26 174	–	–
Middlesex	6	(D)	(D)	–	–	9	451	6 258	–	–
New Haven	14	813	4 705	–	–	15	(D)	4 142	–	–
New London	50	3 400	22 405	1	(D)	33	1 701	14 775	–	–
Tolland	24	1 605	14 940	–	–	18	1 270	7 559	–	–
Windham	59	4 770	31 430	2	(D)	41	3 913	32 996	–	–
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Connecticut	403	32 219	610 198	5	(D)	500	37 825	689 551	1	(D)
Counties										
Fairfield	11	134	2 194	–	–	15	308	5 381	–	–
Hartford	46	2 324	52 666	1	(D)	61	2 815	53 980	–	–
Litchfield	76	6 463	108 291	–	–	104	7 614	119 291	–	–
Middlesex	14	502	9 515	1	(D)	28	963	16 910	–	–
New Haven	34	1 639	32 015	–	–	42	2 415	41 233	1	(D)
New London	89	6 853	136 636	1	(D)	89	7 485	143 145	–	–
Tolland	50	5 018	101 692	–	–	65	7 194	141 880	–	–
Windham	83	9 286	167 189	2	(D)	96	9 031	167 731	–	–
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
Connecticut	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Middlesex	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Connecticut	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
New London	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Connecticut	620	9 738	178	1 849	579	9 865	105	943
Counties								
Fairfield	57	418	14	60	44	379	5	26
Hartford	168	4 511	49	696	170	5 502	37	283
Litchfield	88	909	12	83	84	777	7	19
Middlesex	46	233	7	10	28	186	5	17
New Haven	98	2 064	38	702	94	1 626	26	464
New London	70	500	26	86	66	583	9	28
Tolland	50	454	16	47	43	399	10	82
Windham	43	649	16	167	50	414	6	23
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Connecticut	620	10 008	178	1 852	579	9 994	105	951
Counties								
Fairfield	57	418	14	60	44	382	5	26
Hartford	168	4 623	49	699	170	5 572	37	293
Litchfield	88	917	12	83	84	815	7	19
Middlesex	46	240	7	10	28	187	5	16
New Haven	98	2 186	38	703	94	1 628	26	463
New London	70	505	26	85	66	598	9	28
Tolland	50	454	16	46	43	401	10	82
Windham	43	664	16	168	50	412	6	24
ASPARAGUS								
State Total								
Connecticut	17	13	5	5	20	12	1	(D)
Counties								
Hartford	4	7	1	(D)	5	7	–	–
Litchfield	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
New Haven	3	1	2	(D)	4	3	1	(D)
New London	4	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Connecticut	5	(D)	1	(D)	11	26	2	(D)
SNAP BEANS								
State Total								
Connecticut	103	701	37	83	141	709	21	26
Counties								
Fairfield	8	8	1	(D)	13	20	1	(D)
Hartford	29	519	15	38	42	568	8	4
Litchfield	17	15	3	1	18	17	1	(D)
Middlesex	6	(D)	1	(D)	4	(D)	–	–
New Haven	21	116	8	20	32	73	6	22
New London	14	11	6	1	20	22	4	1
Windham	8	(D)	3	(D)	8	3	1	(D)
BEETS								
State Total								
Connecticut	33	11	9	4	45	30	5	1
Counties								
Fairfield	5	1	1	(D)	4	2	1	(D)
Hartford	9	6	4	(D)	13	4	2	(D)
Litchfield	7	2	1	(D)	10	7	–	–
New London	3	(Z)	–	–	5	(D)	–	–
Windham	4	1	2	(D)	3	1	1	(D)
All other counties	5	1	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
BROCCOLI								
State Total								
Connecticut	51	65	21	18	62	51	14	18
Counties								
Fairfield	4	1	1	(D)	9	2	–	–
Hartford	19	25	11	10	15	10	2	(D)
Litchfield	7	2	1	(D)	11	4	1	(D)
New Haven	7	26	2	(D)	13	24	6	13
New London	5	1	2	(D)	4	7	1	(D)
Windham	5	4	3	(D)	5	2	1	(D)
All other counties	4	7	1	(D)	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
Connecticut	6	3	4	(Z)	6	1	1	(D)
Counties								
Hartford	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Connecticut	8	2	1	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Connecticut	67	182	25	36	90	161	15	24
Counties								
Fairfield	6	6	1	(D)	10	5	–	–
Hartford	21	90	10	6	29	102	4	5
Litchfield	6	(D)	1	(D)	10	3	1	(D)
Middlesex	1	(D)	–	–	2	(D)	–	–
New Haven	17	68	5	24	20	38	5	15
New London	4	3	1	(D)	4	(D)	1	(D)
Tolland	6	10	3	4	9	6	2	(D)
Windham	6	3	4	2	6	4	2	(D)
CANTALOUPS								
State Total								
Connecticut	59	44	19	15	39	34	7	8
Counties								
Fairfield	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Hartford	22	27	9	8	11	17	2	(D)
Litchfield	5	(D)	1	(D)	7	5	1	(D)
Middlesex	9	3	1	(D)	5	2	–	–
New Haven	5	4	3	(D)	5	5	2	(D)
New London	6	3	1	(D)	6	4	–	–
Tolland	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Windham	6	2	2	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Connecticut	25	7	4	1	28	9	6	2
Counties								
Fairfield	3	(D)	–	–	3	(Z)	1	(D)
Hartford	5	2	1	(D)	8	2	5	(D)
Litchfield	9	2	1	(D)	7	5	–	–
New London	3	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	5	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CAULIFLOWER								
State Total								
Connecticut	18	21	8	11	33	26	6	8
Counties								
Hartford	6	8	2	(D)	14	8	1	(D)
New Haven	5	8	4	6	4	(D)	2	(D)
Windham	4	1	1	(D)	1	(D)	–	–
All other counties	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
CELERY								
State Total								
Connecticut	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Windham	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Connecticut	15	54	4	(D)	14	66	4	(D)
Counties								
Hartford	6	17	1	(D)	4	(D)	–	–
New Haven	5	35	2	(D)	8	25	4	(D)
All other counties	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Connecticut	147	280	51	39	153	266	30	34
Counties								
Fairfield	6	6	–	–	11	5	1	(D)
Hartford	45	207	18	22	49	190	12	13
Litchfield	23	7	5	2	18	11	2	(D)
Middlesex	12	7	1	(D)	10	3	4	1
New Haven	25	33	10	11	23	31	5	16
New London	15	4	8	2	18	10	3	(Z)
Tolland	11	11	5	2	11	11	–	–
Windham	10	5	4	(D)	13	6	3	1
EGGPLANT								
State Total								
Connecticut	88	126	21	34	108	164	24	27
Counties								
Fairfield	12	8	3	(D)	8	14	2	(D)
Hartford	26	24	5	1	32	39	7	6
Litchfield	7	3	1	(D)	10	3	2	(D)
Middlesex	7	4	–	–	7	3	3	1
New Haven	29	84	11	32	36	97	9	17
Tolland	3	(Z)	1	(D)	2	(D)	–	–
All other counties	4	3	–	–	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
Connecticut	1	(D)	1	(D)	3	(D)	3	(D)
Counties								
New London	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
Connecticut	2	(D)	2	(D)	4	1	2	(D)
Counties								
New Haven	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GARLIC								
State Total								
Connecticut	25	7	10	2	(NA)	(NA)	(NA)	(NA)
Counties								
Fairfield	6	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Litchfield	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
New Haven	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
New London	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Windham	7	3	3	1	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Connecticut	26	16	9	4	21	11	7	(D)
Counties								
Fairfield	4	6	–	–	(NA)	(NA)	(NA)	(NA)
Litchfield	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
New London	5	2	3	1	(NA)	(NA)	(NA)	(NA)
Tolland	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Windham	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Connecticut	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Hartford	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Connecticut	9	38	4	1	9	49	1	(D)
Counties								
Hartford	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
New Haven	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Connecticut	50	147	20	55	62	94	16	23
Counties								
Fairfield	4	2	–	–	14	5	1	(D)
Hartford	12	5	8	4	13	6	6	4
Litchfield	10	5	2	(D)	9	8	–	–
Middlesex	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
New Haven	11	131	7	49	19	66	7	(D)
New London	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Tolland	3	1	1	(D)	3	8	1	(D)
Windham	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Connecticut	2	(D)	1	(D)	10	30	2	(D)
Counties								
Hartford	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
New Haven	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
DRY ONIONS								
State Total								
Connecticut	22	6	9	2	22	10	3	(D)
Counties								
Fairfield	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Hartford	7	2	3	(D)	(NA)	(NA)	(NA)	(NA)
Litchfield	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
New Haven	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
New London	7	2	4	1	(NA)	(NA)	(NA)	(NA)
Windham	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Connecticut	6	2	3	1	15	8	3	(Z)
OKRA								
State Total								
Connecticut	7	5	3	(Z)	(NA)	(NA)	(NA)	(NA)
Counties								
Hartford	3	2	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	2	2	(D)	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
Connecticut	12	(D)	3	(Z)	17	22	4	(D)
Counties								
Fairfield	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Middlesex	3	(Z)	–	–	–	–	–	–
All other counties	6	(D)	3	(Z)	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Connecticut	30	84	9	(D)	41	62	5	(D)
Counties								
Hartford	9	(D)	6	(D)	12	27	1	(D)
Litchfield	5	3	–	–	8	5	1	(D)
New Haven	4	(D)	–	–	5	(D)	2	(D)
New London	6	2	2	(D)	7	4	1	(D)
All other counties	6	8	1	(D)	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Connecticut	47	69	14	11	33	31	10	21
Counties								
Fairfield	4	5	1	(D)	4	2	–	–
Hartford	18	13	6	1	12	7	4	5
Litchfield	6	4	2	(D)	3	(D)	1	(D)
Middlesex	4	2	–	–	4	1	–	–
New Haven	8	42	4	6	8	19	4	(D)
Tolland	3	1	–	–	–	–	–	–
All other counties	4	3	1	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Connecticut	181	496	51	175	180	321	35	97
Counties								
Fairfield	19	18	4	3	13	15	–	–
Hartford	56	122	19	30	61	124	14	44
Litchfield	19	8	1	(D)	16	8	1	(D)
Middlesex	18	13	1	(D)	12	9	4	2
New Haven	36	290	16	108	41	142	10	47
New London	10	4	2	(D)	16	9	3	(Z)
Tolland	11	3	3	(Z)	11	7	1	(D)
Windham	12	37	5	(D)	10	7	2	(D)

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
PUMPKINS								
State Total								
Connecticut	272	1 282	49	110	247	985	27	156
Counties								
Fairfield	12	56	3	20	19	59	1	(D)
Hartford	86	385	18	27	65	315	9	35
Litchfield	41	193	3	19	37	72	2	(D)
Middlesex	22	66	3	(D)	11	39	2	(D)
New Haven	38	184	11	23	36	163	6	19
New London	23	123	1	(D)	29	92	2	(D)
Tolland	27	193	5	15	24	163	4	(D)
Windham	23	83	5	4	26	81	1	(D)
RADISHES								
State Total								
Connecticut	10	2	3	(D)	11	20	3	(D)
Counties								
Litchfield	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	7	2	3	(D)	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Connecticut	5	2	2	(D)	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Connecticut	13	9	6	(D)	14	11	4	(Z)
Counties								
Hartford	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	8	(D)	3	2	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Connecticut	221	778	67	103	228	934	36	36
Counties								
Fairfield	19	18	5	6	17	23	1	(D)
Hartford	62	512	20	22	78	718	18	19
Litchfield	32	31	5	3	27	13	3	1
Middlesex	11	12	1	(D)	7	7	3	3
New Haven	34	110	13	26	32	87	2	(D)
New London	23	15	9	3	32	33	4	1
Tolland	20	27	5	(D)	16	16	2	(D)
Windham	20	54	9	(D)	19	36	3	(D)
SWEET CORN								
State Total								
Connecticut	310	4 706	65	839	353	5 120	42	209
Counties								
Fairfield	28	202	3	(D)	26	143	1	(D)
Hartford	75	2 268	21	417	99	2 982	15	108
Litchfield	56	590	3	43	59	589	2	(D)
Middlesex	21	103	4	5	14	95	–	–
New Haven	52	725	19	253	58	580	14	83
New London	35	290	7	58	38	347	4	10
Tolland	21	130	2	(D)	25	149	3	2
Windham	22	398	6	49	34	237	3	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
TOMATOES								
State Total								
Connecticut	304	543	99	205	320	580	60	94
Counties								
Fairfield	30	58	6	22	27	73	3	2
Hartford	89	170	30	49	101	271	20	37
Litchfield	33	18	7	5	38	32	2	(D)
Middlesex	23	15	3	(Z)	18	17	5	4
New Haven	56	214	24	107	58	105	18	37
New London	32	26	15	12	38	38	6	4
Tolland	18	26	5	1	19	24	3	5
Windham	23	18	9	8	21	20	3	(D)
TURNIPS								
State Total								
Connecticut	11	17	5	4	15	15	2	(D)
Counties								
Hartford	4	(D)	2	(D)	5	11	1	(D)
All other counties	7	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Connecticut	3	(D)	–	–	6	15	–	–
MIXED VEGETABLES								
State Total								
Connecticut	47	158	14	36	17	33	2	(D)
Counties								
Fairfield	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hartford	10	37	3	12	6	21	1	(D)
Litchfield	12	22	3	(D)	3	(D)	1	(D)
New Haven	9	41	3	15	(NA)	(NA)	(NA)	(NA)
New London	4	7	2	(D)	(NA)	(NA)	(NA)	(NA)
Tolland	4	37	1	(D)	(NA)	(NA)	(NA)	(NA)
Windham	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Connecticut	30	30	9	3	21	16	8	(D)
Counties								
Fairfield	3	5	1	(D)	2	(D)	–	–
Hartford	9	14	3	1	5	4	2	(D)
Litchfield	1	(D)	–	–	4	7	3	(D)
Middlesex	6	1	2	(D)	–	–	–	–
New Haven	3	1	2	(D)	3	3	–	–
New London	4	(D)	–	–	3	(D)	1	(D)
Windham	4	1	1	(D)	–	–	–	–
OTHER VEGETABLES								
State Total								
Connecticut	27	71	10	9	23	31	5	2
Counties								
Hartford	11	59	2	(D)	5	8	2	(D)
Litchfield	5	2	1	(D)	9	6	1	(D)
New Haven	4	2	3	(D)	5	11	2	(D)
New London	3	2	1	(D)	–	–	–	–
All other counties	4	6	3	6	(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								
Connecticut	253	3 546	35	294	332	4 481	29	206
Counties								
Fairfield	23	330	2	(D)	31	339	6	86
Hartford	58	981	10	83	70	1 262	8	46
Litchfield	45	402	4	(D)	59	455	5	37
Middlesex	15	318	1	(D)	20	429	1	(D)
New Haven	25	644	7	34	38	813	4	30
New London	34	271	3	1	39	279	–	–
Tolland	29	242	4	(D)	31	253	3	5
Windham	24	358	4	31	44	652	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									
Connecticut 1997	228	2 672	299 419	131	39 948	211	259 471	159	22 736 657
1992	295	3 531	330 002	164	51 238	278	278 764	200	33 476 694
Counties, 1997									
Fairfield	19	284	(D)	10	(D)	17	(D)	11	2 002 950
Hartford	55	745	100 082	28	7 177	54	92 905	39	7 189 530
Litchfield	41	260	19 019	24	2 588	37	16 431	28	1 497 770
Middlesex	14	213	(D)	10	(D)	12	(D)	11	(D)
New Haven	24	484	63 513	20	9 846	22	53 667	18	4 822 230
New London	27	211	17 277	14	2 086	25	15 191	19	1 099 067
Tolland	25	159	17 030	14	1 228	22	15 802	16	(D)
Windham	23	316	25 866	11	3 788	22	22 078	17	2 473 390
APRICOTS									
State Total									
Connecticut 1997	1	(D)	(D)	–	–	1	(D)	1	(D)
1992	7	(D)	25	3	14	7	11	1	(D)
Counties, 1997									
Litchfield	1	(D)	(D)	–	–	1	(D)	1	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Connecticut 1997	14	9	187	5	13	12	174	6	(D)
1992	30	8	280	13	59	25	221	10	3 880
Counties, 1997									
Hartford	3	1	28	–	–	3	28	1	(D)
Litchfield	3	1	(D)	1	(D)	2	(D)	1	(D)
New Haven	3	6	(D)	2	(D)	3	(D)	1	(D)
All other counties	5	1	(D)	2	(D)	4	8	3	110
SWEET CHERRIES									
State Total									
Connecticut 1997	12	6	118	5	13	10	105	5	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Hartford	3	(D)	(D)	–	–	3	(D)	1	(D)
New Haven	3	(D)	(D)	2	(D)	3	(D)	1	(D)
All other counties	6	1	(D)	3	(D)	4	25	3	935

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
TART CHERRIES									
State Total									
Connecticut .....1997..	8	3	69	–	–	8	69	5	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
New Haven	3	(D)	(D)	–	–	3	(D)	1	(D)
All other counties	5	(D)	(D)	–	–	5	(D)	4	350
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Connecticut .....1997..	47	182	113 894	28	15 179	45	98 715	34	532 609
1992..	72	199	118 035	22	23 093	67	94 942	32	488 745
Counties, 1997									
Fairfield	8	26	10 643	5	1 356	7	9 287	6	29 990
Hartford	2	(D)	(D)	2	(D)	2	(D)	–	–
Litchfield.....	7	94	58 190	5	8 315	7	49 875	6	375 305
Middlesex.....	3	(D)	(D)	–	–	3	(D)	3	(D)
New Haven	4	3	(D)	3	134	4	(D)	4	(D)
New London	11	29	20 907	9	4 949	11	15 958	8	53 880
Tolland	8	8	5 032	3	(D)	7	(D)	6	(D)
Windham	4	(D)	120	1	(D)	4	(D)	1	(D)
NECTARINES									
State Total									
Connecticut .....1997..	8	9	1 004	3	170	6	834	5	50 650
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
New Haven	3	(D)	(D)	–	–	3	(D)	3	(D)
All other counties	5	(D)	(D)	3	170	3	(D)	2	(D)
PEACHES									
State Total									
Connecticut .....1997..	87	407	37 560	44	7 694	77	29 866	69	2 220 856
1992..	111	423	37 582	53	3 956	106	33 626	80	2 543 410
Counties, 1997									
Fairfield	6	(D)	1 672	2	(D)	6	(D)	6	227 280
Hartford	23	121	9 180	12	2 090	20	7 090	19	492 970
Litchfield.....	16	35	2 243	10	430	13	1 813	12	161 509
Middlesex.....	5	45	(D)	3	(D)	5	4 260	5	(D)
New Haven	8	61	5 340	6	1 320	8	4 020	7	370 950
New London	10	28	2 951	5	793	8	2 158	7	145 925
Tolland	7	(D)	(D)	3	(D)	6	(D)	5	(D)
Windham	12	28	2 637	3	(D)	11	(D)	8	74 500
PEARS									
State Total									
Connecticut .....1997..	51	243	23 630	13	1 753	49	21 877	43	2 395 284
1992..	78	248	20 814	30	2 384	76	18 430	58	1 935 855
Counties, 1997									
Fairfield	1	(D)	(D)	–	–	1	(D)	1	(D)
Hartford	14	108	11 053	2	(D)	14	(D)	13	1 498 325
Litchfield.....	4	4	384	2	(D)	3	(D)	3	29 300
Middlesex.....	6	(D)	(D)	1	(D)	5	(D)	5	(D)
New Haven	11	79	5 930	6	1 366	11	4 564	11	364 506
New London	3	(D)	(D)	–	–	3	(D)	2	(D)
Tolland	5	1	22	1	(D)	5	(D)	4	(D)
Windham	7	10	1 015	1	(D)	7	(D)	4	49 700

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
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Connecticut 1997	14	11	505	7	159	14	346	12	14 317
1992	26	18	850	7	51	26	799	18	43 052
Counties, 1997									
Hartford	4	2	86	1	(D)	4	(D)	2	(D)
Litchfield	3	(D)	(D)	1	(D)	3	(D)	3	(D)
All other counties	7	(D)	(D)	5	(D)	7	173	7	6 097
OTHER NONCITRUS FRUIT									
State Total									
Connecticut 1997	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1992	3	5	242	2	(D)	3	(D)	3	(D)
Counties, 1997									
Litchfield	1	(D)	(D)	1	(D)	1	(D)	1	(D)
OTHER NUTS (IN SHELL)									
State Total									
Connecticut 1997	3	(D)	(D)	1	(D)	3	(D)	3	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Connecticut 1997	5	7	512	5	(D)	3	(D)	–	–
1992	5	6	(D)	2	(D)	5	(D)	4	550

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										
Connecticut	203	603	(X)	75	355	224	745	(X)	65	(D)
Counties										
Fairfield	10	46	(X)	2	(D)	9	59	(X)	1	(D)
Hartford	60	(D)	(X)	25	159	68	302	(X)	22	226
Litchfield	19	49	(X)	4	15	27	83	(X)	9	13
Middlesex	13	30	(X)	6	(D)	13	(D)	(X)	3	2
New Haven	22	79	(X)	9	54	25	94	(X)	13	(D)
New London	29	41	(X)	8	(D)	28	62	(X)	5	(D)
Tolland	29	85	(X)	11	43	23	(D)	(X)	4	(D)
Windham	21	(D)	(X)	10	(D)	31	77	(X)	8	(D)
BLACKBERRIES (POUNDS)										
State Total										
Connecticut	4	1	595	2	(D)	(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
TAME BLUEBERRIES (POUNDS)										
State Total										
Connecticut	102	240	710 290	30	148	119	322	806 426	28	146
Counties										
Fairfield	6	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
Hartford	26	103	330 129	10	76	34	120	386 264	10	89
Litchfield	14	38	67 727	3	13	14	46	122 626	5	5
Middlesex	3	(D)	(D)	2	(D)	5	(D)	21 000	–	–
New Haven	7	26	117 658	3	(D)	10	32	37 655	5	(D)
New London	18	19	47 521	4	(D)	17	31	71 600	3	(D)
Tolland	14	11	13 862	2	(D)	11	12	(D)	–	–
Windham	14	22	43 628	5	11	24	53	72 275	4	13
WILD BLUEBERRIES (POUNDS)										
State Total										
Connecticut	1	(D)	(D)	–	–	3	1	500	–	–
Counties										
Middlesex	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
CRANBERRIES (CWT)										
State Total										
Connecticut	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Middlesex	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
CURRANTS (POUNDS)										
State Total										
Connecticut	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Litchfield	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Connecticut	65	82	110 331	24	38	72	76	103 550	23	17
Counties										
Fairfield	4	(D)	5 600	1	(D)	3	(D)	(D)	–	–
Hartford	24	30	59 142	9	20	24	18	34 928	7	5
Litchfield	9	5	3 643	2	(D)	13	7	19 378	5	1
Middlesex	4	(D)	(D)	1	(D)	4	(D)	(D)	–	–
New Haven	5	6	(D)	3	(D)	10	11	13 332	7	5
New London	8	5	2 900	4	4	8	8	7 300	2	(D)
Tolland	7	10	10 327	2	(D)	6	3	3 727	1	(D)
Windham	4	5	(D)	2	(D)	4	5	5 735	1	(D)
STRAWBERRIES (POUNDS)										
State Total										
Connecticut	102	278	1 659 293	44	167	96	341	1 901 240	36	207
Counties										
Fairfield	3	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
Hartford	32	86	403 680	16	63	34	164	997 041	14	132
Litchfield	4	(D)	(D)	1	(D)	8	29	138 481	3	7
Middlesex	9	18	114 700	2	(D)	6	(D)	105 080	2	(D)
New Haven	13	47	122 256	5	24	13	51	221 099	6	18
New London	16	18	93 991	6	9	11	24	92 650	3	(D)
Tolland	17	64	427 486	9	40	9	21	(D)	3	16
Windham	8	27	136 000	4	17	11	19	81 550	4	11

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
OTHER BERRIES (POUNDS)										
State Total										
Connecticut	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Fairfield	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(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								
Connecticut	1 133	9 586 493	12 844	172 371	638	10 767 618	7 319	126 581
Counties								
Fairfield	107	596 656	887	8 770	85	783 114	209	5 580
Hartford	215	1 180 696	6 645	37 390	144	1 255 374	5 317	36 932
Litchfield	193	594 684	868	5 394	99	520 640	297	6 753
Middlesex	96	898 605	1 209	29 259	36	351 464	(D)	16 639
New Haven	177	4 170 582	583	29 717	118	2 758 374	291	20 946
New London	158	900 289	1 407	52 179	61	4 435 446	262	34 539
Tolland	86	930 124	402	6 949	47	344 226	120	3 149
Windham	101	314 857	844	2 712	48	318 980	(D)	2 043
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Connecticut	248	(X)	2 617	(X)	178	(X)	2 758	(X)
Counties								
Fairfield	35	(X)	129	(X)	29	(X)	61	(X)
Hartford	51	(X)	1 377	(X)	47	(X)	1 570	(X)
Litchfield	40	(X)	106	(X)	31	(X)	117	(X)
Middlesex	16	(X)	(D)	(X)	7	(X)	(D)	(X)
New Haven	30	(X)	91	(X)	31	(X)	186	(X)
New London	29	(X)	220	(X)	10	(X)	125	(X)
Tolland	23	(X)	(D)	(X)	14	(X)	30	(X)
Windham	24	(X)	57	(X)	9	(X)	(D)	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Connecticut	475	8 519 720	361	59 575	418	6 317 233	195	39 876
Counties								
Fairfield	48	583 023	44	4 917	56	716 041	24	4 094
Hartford	105	1 071 074	105	6 505	87	1 131 986	31	7 813
Litchfield	67	518 064	53	3 539	62	399 086	27	2 553
Middlesex	36	830 897	(D)	6 026	24	267 062	4	1 849
New Haven	95	3 923 036	76	24 670	92	2 724 994	79	17 291
New London	41	450 576	46	6 113	34	536 990	11	2 467
Tolland	35	904 734	(D)	6 341	27	326 474	12	2 725
Windham	48	238 316	18	1 465	36	214 600	9	1 083

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)
BEDDING/GARDEN PLANTS								
State Total								
Connecticut	414	6 068 001	260	46 543	316	4 307 981	95	23 738
Counties								
Fairfield	44	405 399	27	4 093	42	339 566	11	2 638
Hartford	95	919 316	79	5 607	66	789 006	17	3 215
Litchfield	59	438 228	44	2 846	40	239 121	6	1 260
Middlesex	31	553 208	5	4 068	21	178 620	(D)	1 266
New Haven	77	2 685 586	48	18 387	69	2 001 114	46	10 909
New London	35	326 246	40	5 534	29	404 970	4	1 954
Tolland	34	554 278	4	4 848	23	222 442	6	1 882
Windham	39	185 740	13	1 161	26	133 142	(D)	614
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Connecticut	56	344 336	(D)	2 223	67	339 016	39	1 811
Counties								
Fairfield	6	(D)	(D)	35	10	(D)	12	206
Hartford	10	3 800	15	42	6	(D)	(D)	11
Litchfield	6	(D)	5	(D)	10	12 650	(D)	(D)
Middlesex	4	(D)	(D)	(D)	4	(D)	(D)	(D)
New Haven	13	246 500	11	(D)	19	195 800	(D)	(D)
New London	6	(D)	1	(D)	5	(D)	(D)	49
Tolland	3	(D)	(D)	22	6	(D)	3	(D)
Windham	8	(D)	2	(D)	7	(D)	5	(D)
FOLIAGE PLANTS								
State Total								
Connecticut	18	157 620	(D)	692	42	294 734	14	4 210
Counties								
Hartford	6	22 420	(D)	80	9	(D)	(D)	1 163
New Haven	4	107 500	–	(D)	6	84 500	(D)	(D)
New London	3	(D)	–	(D)	4	(D)	(D)	11
All other counties	5	(D)	–	160	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Connecticut	160	1 949 763	56	10 117	159	1 375 502	47	10 117
Counties								
Fairfield	20	(D)	(D)	789	25	237 975	(D)	1 042
Hartford	30	125 538	(D)	776	36	288 520	9	3 425
Litchfield	19	68 100	4	549	24	110 303	16	878
Middlesex	11	(D)	(D)	1 674	10	37 600	–	361
New Haven	32	883 450	17	4 160	29	443 580	19	3 147
New London	15	87 690	5	437	11	117 900	(D)	454
Tolland	15	(D)	3	1 471	9	70 666	(D)	465
Windham	18	44 306	3	260	15	68 958	1	346
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Connecticut	9	(D)	10	44	(NA)	(NA)	(NA)	(NA)
Counties								
Hartford	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
New Haven	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Tolland	1	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Connecticut	443	(X)	217	3 554	(NA)	(NA)	(NA)	(NA)
Counties								
Fairfield	39	(X)	41	1 004	(NA)	(NA)	(NA)	(NA)
Hartford	60	(X)	30	316	(NA)	(NA)	(NA)	(NA)
Litchfield	79	(X)	41	387	(NA)	(NA)	(NA)	(NA)
Middlesex	42	(X)	16	283	(NA)	(NA)	(NA)	(NA)
New Haven	66	(X)	24	445	(NA)	(NA)	(NA)	(NA)
New London	83	(X)	40	658	(NA)	(NA)	(NA)	(NA)
Tolland	33	(X)	9	131	(NA)	(NA)	(NA)	(NA)
Windham	41	(X)	17	332	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Connecticut	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
Connecticut	183	616 555	6 257	69 126	234	696 568	6 125	58 480
Counties								
Fairfield	30	(D)	222	2 827	40	48 353	175	1 430
Hartford	41	(D)	4 545	26 800	51	72 420	4 351	26 721
Litchfield	34	33 300	(D)	1 324	44	81 600	247	4 072
Middlesex	14	(D)	(D)	(D)	13	(D)	(D)	(D)
New Haven	16	(D)	(D)	3 844	27	(D)	199	3 510
New London	22	311 230	264	(D)	20	348 466	(D)	6 747
Tolland	14	3 250	126	396	24	15 752	(D)	(D)
Windham	12	30 305	91	(D)	15	35 000	(D)	819
SOD HARVESTED								
State Total								
Connecticut	8	(X)	1 308	3 551	9	(X)	931	2 229
Counties								
Hartford	7	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Tolland	1	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Connecticut	9	9 600	6	(D)	24	70 889	35	183
Counties								
Hartford	3	(D)	(D)	4	(NA)	(NA)	(NA)	(NA)
Litchfield	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	6 800	–	14	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Connecticut	64	321 425	(X)	1 215	47	163 848	(X)	356
Counties								
Fairfield	3	4 933	(X)	17	5	10 120	(X)	9
Hartford	13	37 772	(X)	145	6	38 260	(X)	101
Litchfield	9	32 460	(X)	94	10	16 414	(X)	40
Middlesex	4	2 208	(X)	5	3	2 900	(X)	5
New Haven	15	142 726	(X)	699	5	17 404	(X)	94
New London	5	32 950	(X)	(D)	11	46 320	(X)	59
Tolland	6	22 140	(X)	(D)	–	–	(X)	–
Windham	9	46 236	(X)	108	7	32 430	(X)	49

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)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Connecticut	516	12 998	4 684	172	23	16 830	(D)	177
Counties								
Fairfield	38	–	581	(D)	6	(D)	(D)	33
Hartford	71	(D)	656	69	6	7 880	3	66
Litchfield	101	(D)	669	45	1	(D)	–	(D)
Middlesex	49	–	359	5	–	–	–	–
New Haven	76	–	399	(D)	3	–	(D)	46
New London	95	(D)	1 057	(D)	3	(D)	(D)	14
Tolland	38	–	246	(D)	3	2 000	(D)	(D)
Windham	48	–	718	(D)	1	(D)	(D)	(D)

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										
Connecticut	122	565	42 727	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Fairfield	14	78	3 820	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Hartford	16	37	3 606	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Litchfield	36	216	15 379	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	8	14	501	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
New Haven	11	108	5 132	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
New London	6	6	2 210	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Tolland	20	64	6 910	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	11	42	5 169	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Connecticut	7	40	(X)	–	–	4	19	(X)	–	–
Counties										
Hartford	3	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	4	(D)	(X)	–	–	(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												
Connecticut	1997	15	610	9	95	38	1	2	–	6	6	–
	1992	19	171	14	94	121	1	4	2	9	1	2
COUNTIES, 1997												
Litchfield		5	408	4	(D)	16	–	–	–	2	3	–
Windham		3	134	1	(D)	9	–	–	–	–	3	–
All other counties		7	68	4	30	14	1	2	–	4	–	–

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										
Connecticut	1997	14	(D)	95	–	–	–	1	(D)	–
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997										
Litchfield		5	408	(D)	–	–	–	–	–	–
Windham		3	134	(D)	–	–	–	–	–	–
All other counties		6	(D)	30	–	–	–	1	(D)	–

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

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
BLACK					
State Total					
Connecticut	1997	3	(D)	–	–
	1992	7	66	1	(D)
AMERICAN INDIAN					
State Total					
Connecticut	1997	8	290	–	–
	1992	5	70	–	–
Counties, 1997					
Litchfield		3	(D)	–	–
All other counties		5	(D)	–	–
ASIAN OR PACIFIC ISLANDER					
State Total					
Connecticut	1997	2	(D)	–	–
	1992	4	14	2	(D)
Counties, 1997					
Litchfield		1	(D)	–	–
Windham		1	(D)	–	–

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

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)					
State Total					
Connecticut	1997..	2	(D)	–	–
	1992..	3	21	1	(D)
Counties, 1997					
Hartford		1	(D)	–	–
Tolland		1	(D)	–	–

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

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
STATE TOTAL					
Connecticut	1997..	28	2 209	15	1 474
	1992..	12	(D)	5	59
COUNTIES, 1997					
Fairfield		3	(D)	1	(D)
Hartford		8	(D)	5	(D)
Litchfield		3	546	3	546
Middlesex		5	133	1	(D)
New Haven		1	(D)	–	–
New London		7	702	5	(D)
Tolland		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													
Connecticut	1997..	4	773	–	3	1	–	–	–	2	1	1	–
	1992..	4	965	3	–	–	1	–	–	1	–	–	3

Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

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

Mail List

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

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

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

Report Forms

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

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

Data Collection Outreach/Promotional Efforts

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

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

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

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

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

INITIAL MAILING

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

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

Followup Procedures

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

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

DATA CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics and others. Each user is asked to identify and justify its specific data needs. The following paragraphs explain the major changes made to the 1997 census data.

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

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

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

DATA PROCESSING

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

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

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

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry

the note ''See text'' also are explained. For an exact wording of the questions on the 1997 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are noted here.

Abnormal farms. This category includes institutional, experimental, and research farms. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Conservation Reserve Programs or Wetlands Reserve Programs. See Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

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

Crop units of measure-fruit crops. For fruit, citrus, and nut crops the operator was given a choice of reporting the units of measure in pounds, tons, boxes or bins.

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

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

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

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

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

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

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

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

Cropland, harvested. See Harvested cropland.

Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP). These categories include acres of ''highly erodible'' cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continued the CRP and put greater emphasis on preserving and upgrading water quality by establishing a WRP that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA. For the 1997 census, places with land enrolled in the CRP or WRP were counted as farms, given they received $1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have $1,000 or more in sales.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

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

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

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

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

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

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

Expenses. See Total farm production expenses.

Farm-related income. Income from farm-related sources consists of gross income received in 1997 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

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

Customwork and other agricultural services. This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Rental of farmland. This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products. This income includes gross receipts from sales of standing timber, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees and maple products.

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

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

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

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

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

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

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

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

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

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academics and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation−that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in the 1997 census.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields.

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

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

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

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

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

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

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

All other crop farming (11199). Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market).

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

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

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

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

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

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

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

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

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

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

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

Full owners-operated only land they owned.

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

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

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

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

Partnership, including family partnership.

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

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

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

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

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data denote the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves.....	farms.....	842
	number.....	28,594

Farms with sales of less than $1,000. This category includes farms with sales of less than $1,000 but having the potential for sales of $1,000 or more. It provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

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

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

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

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

Grain sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains.

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

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

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

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

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

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

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

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

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

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

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

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

Irish potatoes. See Potatoes, excluding sweetpotatoes.

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

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

Land in farms. The acreage designated as ''land in farms'' consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as ''land in farms'' provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was to be reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees, or grapevines.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified in the 1992 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

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

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

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

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

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

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

Maple trees tapped. Data are for acres of tapped maple trees (sugar bush). Quantity harvested is for number of taps from which sap was gathered. Acres of tapped maple trees are included in woodland not pastured.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1997 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1997. It does not include payments received for participation in other federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

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

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

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

Misreported or miscoded crops. In a few cases data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a small number of write-in crops. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

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

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

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

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

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

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

Operator. The term ''operator'' designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator.

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

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

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

Operators of Spanish, Hispanic, or Latino origin. No imputation was made for those not responding to the question on Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported. In 1992, this category was referred to as ''Operators of Spanish origin.''

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

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

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

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

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

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

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

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

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

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

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

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

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

Production expenses. See Total farm production expenses.

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

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

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

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

Size of farm. See Farms by size.

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

Tenure. See Farms by tenure of operator.

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

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

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

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

Customwork, machine hire, and rental of machinery and equipment. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 1997, 1992, and 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc.

Hired farm and ranch labor. These expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest. Separate data are included for interest paid on debts secured by real estate and interest paid on debts not secured by real estate.

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

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

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

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

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

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

Type of organization. See Farms by type of organization.

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

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

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

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

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

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

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

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

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was to be reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate ''all other'' category for that section. Write-in crops coded as ''all other'' were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate ''all other'' category.

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

Appendix B.
American Indian Farm Operators

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

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

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

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

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

Geographic area	American Indian farm operators		
	Total	Individually reported	Other[1]
STATE TOTAL			
Connecticut	8	8	–
COUNTIES, 1997			
Litchfield	3	3	–
All other counties	5	5	–

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

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

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

Item	Farms operated by American Indians	State total of all farms	Percent of State total of all farms
American Indian farm operators [1] ..... number..	8	(X)	(X)
Land in farms ..... acres..	290	359 313	.1
Estimated market value of land and buildings[2] ..... $1,000..	2 178	2 103 837	.1
Estimated market value of all machinery and equipment[2] ..... $1,000..	70	151 760	(Z)
Total cropland ..... acres..	(D)	181 043	(Z)
Harvested cropland ..... acres..	(D)	140 513	(Z)
Cropland used only for pasture or grazing ..... acres..	–	27 414	–
Other cropland ..... acres..	(D)	13 116	(D)
Total woodland ..... acres..	(D)	121 817	(Z)
Pastureland and rangeland other than cropland and woodland pastured ..... acres..	(D)	18 950	(D)
Irrigated land ..... acres..	–	7 366	–
Harvested cropland ..... acres..	–	7 245	–
Pastureland and other land ..... acres..	–	121	–
Market value of agricultural products sold ..... $1,000..	20	421 648	(Z)
Crops, including nursery and greenhouse crops ..... $1,000..	(D)	263 799	(Z)
Livestock, poultry, and their products ..... $1,000..	(D)	157 850	(Z)
Total farm production expenses[2] ..... $1,000..	12	330 902	(Z)
Cattle and calves inventory ..... number..	(D)	65 645	(Z)
Beef cows ..... number..	–	6 887	–
Milk cows ..... number..	–	28 017	–
Heifers and heifer calves ..... number..	–	25 657	–
Steers, steer calves, bulls, and bull calves ..... number..	(D)	5 084	(D)
Cattle and calves sold ..... number..	(D)	25 237	(Z)
Cattle, including calves weighing 500 pounds or more ..... number..	(D)	12 639	(D)
Cattle fattened on grain and concentrates for slaughter ..... number..	–	1 174	–
Cattle weighing less than 500 pounds ..... number..	–	12 598	–
Sheep and lambs inventory ..... number..	(D)	5 010	(D)
Ewes 1 year old or older ..... number..	(D)	3 274	(D)
Sheep and lambs shorn ..... number..	–	4 112	–
Sheep and lambs sold ..... number..	–	3 774	–
Horses and ponies inventory ..... number..	(D)	6 797	(D)
Horses and ponies sold ..... number..	–	640	–
Crops harvested:			
Corn for grain or seed ..... acres..	–	5 460	–
Wheat for grain ..... acres..	–	(D)	(D)
Oats for grain ..... acres..	–	129	–
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... acres..	(D)	81 752	(D)

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

Appendix C.
Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

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

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

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

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

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

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

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

CENSUS SAMPLE DESIGN

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

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

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

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

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

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

For the 1997 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data for that record from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known fixed price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships was assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several Standard Industrial Classifications and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices.

Each execution of the computer edit consisted of records from only one State sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for the same sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions. An edit run usually consisted of 10,000 or more records.

After the initial computer edit, all keyed reports not meeting the census farm definition were reviewed to ensure that the data had been keyed correctly. Edit referrals were generated for 17 percent of the reports included as farms; they were reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record re-edited.

CENSUS 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

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,

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.

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

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..	11.2	Corn for grain or seed ..... acres..	2.4
Land in farms ..... acres..	7.0	Wheat for grain ..... acres..	–
Estimated market value of land and buildings[1] ..... $1,000..	8.1	Livestock and poultry inventory:	
Market value of agricultural products sold ..... $1,000..	1.1	Cattle and calves..... number..	3.3
Harvested cropland..... acres..	4.7	Hogs and pigs ..... number..	3.9
		Layers 20 weeks old and older..... number..	–

[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	6.0	25	33.4
50	3.6	50	23.7
75	2.2	75	19.4
100	1.1	100	16.9
150	.9	150	13.8
200	.7	200	12.1
300	.6	300	10.0
500	.5	500	7.9
750	.4	750	6.6
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..	3 687	.7
Land in farms ..... acres..	359 313	.6
Average size of farm ..... acres..	97	.9
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	3 687	.7
$1,000..	421 648	.1
Average per farm ..... dollars..	114 361	.7
Farms by value of sales:		
Less than $1,000 (see text) ..... farms..	632	1.5
$1,000..	136	2.4
$1,000 to $2,499 ..... farms..	533	1.6
$1,000..	854	1.7
$2,500 to $4,999 ..... farms..	555	1.5
$1,000..	1 912	1.5
$5,000 to $9,999 ..... farms..	500	1.5
$1,000..	3 476	1.5
$10,000 to $19,999 ..... farms..	385	1.6
$1,000..	5 408	1.6
$20,000 to $24,999 ..... farms..	126	2.9
$1,000..	2 778	2.9
$25,000 to $39,999 ..... farms..	188	2.2
$1,000..	5 973	2.2
$40,000 to $49,999 ..... farms..	83	3.4
$1,000..	3 653	3.4
$50,000 to $99,999 ..... farms..	221	2.0
$1,000..	15 677	2.0
$100,000 to $249,999 ..... farms..	225	–
$1,000..	35 821	–
$250,000 to $499,999 ..... farms..	124	–
$1,000..	43 202	–
$500,000 or more ..... farms..	115	–
$1,000..	302 760	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	2 488	.7
$1,000..	263 799	.1
Grains ..... farms..	53	3.4
$1,000..	970	2.6
Corn for grain ..... farms..	37	4.1
$1,000..	931	2.7
Wheat ..... farms..	2	16.0
$1,000..	(D)	(D)
Soybeans ..... farms..	1	–
$1,000..	(D)	(D)
Sorghum for grain ..... farms..	–	–
$1,000..	–	–
Barley ..... farms..	–	–
$1,000..	–	–
Oats ..... farms..	4	12.4
$1,000..	6	11.1
Other grains ..... farms..	17	5.9
$1,000..	28	2.7
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	74	2.5
$1,000..	53 665	.2
Hay, silage, and field seeds ..... farms..	1 001	1.0
$1,000..	6 939	1.3
Vegetables, sweet corn, and melons ..... farms..	618	1.2
$1,000..	17 291	.8
Fruits, nuts, and berries ..... farms..	295	1.7
$1,000..	11 920	.7
Nursery and greenhouse crops ..... farms..	1 133	1.0
$1,000..	172 371	.1
Other crops ..... farms..	175	2.4
$1,000..	643	3.0
Livestock, poultry, and their products ..... farms..	1 534	.8
$1,000..	157 850	.1
Poultry and poultry products ..... farms..	243	1.9
$1,000..	72 187	.1
Dairy products ..... farms..	279	1.0
$1,000..	66 259	.2
Cattle and calves ..... farms..	983	.9
$1,000..	6 278	1.0
Hogs and pigs ..... farms..	160	2.4
$1,000..	995	1.7
Sheep, lambs, and wool ..... farms..	221	2.1
$1,000..	323	6.3
Other livestock and livestock products (see text) ..... farms..	338	1.8
$1,000..	11 808	.9
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	774	1.1
$1,000..	10 980	.8
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	3 683	.7
$1,000..	330 902	.4
Average per farm ..... dollars..	89 846	.8
Livestock and poultry purchased ..... farms..	837	6.4
$1,000..	8 740	3.1
Feed for livestock and poultry ..... farms..	1 446	4.3
$1,000..	58 691	.9
Commercially mixed formula feeds ..... farms..	1 031	5.4
$1,000..	34 514	1.2
Seeds, bulbs, plants, and trees ..... farms..	1 758	3.0
$1,000..	20 155	1.1
Commercial fertilizer ..... farms..	2 146	2.6
$1,000..	12 743	1.8
Agricultural chemicals ..... farms..	1 558	3.3
$1,000..	4 819	2.2
Petroleum products ..... farms..	3 416	1.1
$1,000..	10 638	1.1
Electricity ..... farms..	2 312	2.5
$1,000..	7 932	1.2
Hired farm labor ..... farms..	1 304	4.0
$1,000..	96 925	.4
Contract labor ..... farms..	290	10.1
$1,000..	3 716	1.3
Repair and maintenance ..... farms..	3 112	1.5
$1,000..	17 596	1.6
Customwork, machine hire, and rental of machinery and equipment ..... farms..	495	7.2
$1,000..	2 427	2.1
Interest ..... farms..	907	4.8
$1,000..	11 289	2.6
Secured by real estate ..... farms..	644	5.6
$1,000..	8 343	3.0
Not secured by real estate ..... farms..	454	7.1
$1,000..	2 946	4.3
Cash rent ..... farms..	744	5.8
$1,000..	4 721	2.6
Property taxes ..... farms..	3 391	1.2
$1,000..	11 522	2.2
All other farm production expenses ..... farms..	3 320	1.3
$1,000..	58 987	.6
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	3 684	.7
$1,000..	87 211	1.5
Average per farm ..... dollars..	23 673	1.6
Farms with net gains[2] ..... number..	1 632	3.0
$1,000..	106 713	.9
Average net gain ..... dollars..	65 388	3.1
Farms with net losses ..... number..	2 052	2.5
$1,000..	19 502	3.5
Average net loss ..... dollars..	9 504	4.3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	417	1.1
$1,000..	1 433	.9
Other farm-related income[1] ..... farms..	846	6.2
$1,000..	5 381	6.9
Customwork and other agricultural services ..... farms..	250	13.6
$1,000..	1 685	18.3
Gross cash rent or share payments ..... farms..	240	14.5
$1,000..	674	23.1
Forest products, excluding Christmas trees and maple products ..... farms..	200	13.5
$1,000..	944	10.3
Other farm-related income sources ..... farms..	309	8.4
$1,000..	2 079	4.3
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	10	3.7
$1,000..	265	.2

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	3 289	.7
	acres	181 043	.5
Harvested cropland	farms	3 032	.7
	acres	140 513	.5
Farms by acres harvested:			
1 to 9 acres	farms	1 222	1.1
	acres	4 070	1.3
10 to 19 acres	farms	504	1.5
	acres	6 707	1.5
20 to 29 acres	farms	321	1.8
	acres	7 338	1.8
30 to 49 acres	farms	306	1.8
	acres	11 152	1.8
50 to 99 acres	farms	316	1.6
	acres	21 470	1.6
100 to 199 acres	farms	207	1.5
	acres	27 370	1.4
200 to 499 acres	farms	126	.9
	acres	36 540	.8
500 to 999 acres	farms	22	1.4
	acres	14 882	1.1
1,000 acres or more	farms	8	–
	acres	10 984	–
Cropland:			
Pasture or grazing only	farms	1 188	1.0
	acres	27 414	1.2
Other cropland	farms	722	1.1
	acres	13 116	1.9
Total woodland	farms	2 075	.8
	acres	121 817	.9
Pastureland and rangeland other than cropland and woodland pastured	farms	657	1.2
	acres	18 950	1.5
Land in house lots, ponds, roads, wasteland, etc.	farms	2 458	.7
	acres	37 503	.9
Irrigated land	farms	674	1.1
	acres	7 366	.5
Acres irrigated:			
1 to 9 acres	farms	554	1.2
	acres	1 172	1.5
10 to 49 acres	farms	93	1.9
	acres	1 992	1.6
50 to 99 acres	farms	12	–
	acres	755	–
100 to 199 acres	farms	6	–
	acres	722	–
200 to 499 acres	farms	9	–
	acres	2 725	–
500 to 999 acres	farms	–	–
	acres	–	–
1,000 acres or more	farms	–	–
	acres	–	–
Harvested cropland irrigated	farms	662	1.1
	acres	7 245	.5
Pasture and other land irrigated	farms	19	7.2
	acres	121	4.7
Land under Conservation Reserve or Wetlands Reserve Programs	farms	82	3.4
	acres	4 017	4.8
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	3 684	.7
	$1,000	2 103 837	2.2
Average per farm	dollars	571 074	2.3
Average per acre	dollars	5 949	3.2
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	3 684	.7
	$1,000	151 760	2.6
Average per farm	dollars	41 194	2.7
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	2 101	2.7
	acres on which used	86 643	2.9

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	3 687	.7
	acres	359 313	.6
Full owners	farms	2 381	.8
	acres	155 702	.9
Part owners	farms	971	.9
	acres	177 731	.7
Tenants	farms	335	1.7
	acres	25 880	1.4
OWNED AND RENTED LAND			
Land owned	farms	3 355	.7
	acres	265 197	.7
Owned land in farms	farms	3 352	.7
	acres	251 358	.7
Land rented or leased from others	farms	1 315	.8
	acres	109 105	.7
	landlords	3 852	.8
Rented or leased land in farms	farms	1 306	.8
	acres	107 955	.7
Land rented or leased to others	farms	349	1.7
	acres	14 989	3.0
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		2 871	.7
Not on farm operated		591	1.3
Not reported		225	1.8
Operators by principal occupation:			
Farming		1 824	.7
Other		1 863	.9
Operators by days worked off farm:			
Any		1 953	.9
200 days or more		1 310	1.0
Operators by sex:			
Male	farms	3 134	.7
	acres	326 966	.6
Female	farms	553	1.4
	acres	32 347	1.8
Average age of operator	years	55.5	.9
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	2 996	.7
	acres	243 474	.7
Partnership	farms	344	1.6
	acres	61 933	1.2
Corporation:			
Family held	farms	277	1.5
	acres	45 878	.9
More than 10 stockholders	farms	8	8.8
10 or less stockholders	farms	269	1.5
Other than family held	farms	34	3.9
	acres	4 015	3.2
More than 10 stockholders	farms	5	9.8
10 or less stockholders	farms	29	4.2
Other—cooperative, estate or trust, institutional, etc.	farms	36	4.7
	acres	4 013	4.1
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	665	4.5
	workers	5 025	1.1
Less than 150 days	farms	1 151	4.5
	workers	8 390	2.0
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	35	4.7
	number	45	5.3
Hired workers	farms	64	2.1
	number	208	.9
Farm-related deaths:			
Operator and family members	farms	–	–
	number	–	–
Hired workers	farms	–	–
	number	–	–

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	744	1.3
	acres	3 234	1.4
10 to 49 acres	farms	1 273	1.0
	acres	31 367	1.1
50 to 69 acres	farms	335	1.7
	acres	19 254	1.7
70 to 99 acres	farms	313	1.8
	acres	25 702	1.8
100 to 139 acres	farms	294	1.8
	acres	34 034	1.8
140 to 179 acres	farms	187	2.1
	acres	29 443	2.1
180 to 219 acres	farms	137	2.3
	acres	27 041	2.3
220 to 259 acres	farms	84	2.7
	acres	19 759	2.7
260 to 499 acres	farms	215	1.3
	acres	75 516	1.3
500 to 999 acres	farms	75	1.6
	acres	50 213	1.6
1,000 to 1,999 acres	farms	26	–
	acres	34 978	–
2,000 acres or more	farms	4	–
	acres	8 772	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	73	3.4
	acres	14 889	4.3
Vegetable and melon farming (1112)	farms	341	1.7
	acres	26 063	1.5
Fruit and tree nut farming (1113)	farms	180	2.2
	acres	14 065	2.6
Greenhouse, nursery, and floriculture production (1114)	farms	901	1.1
	acres	39 287	1.3
Other crop farming (1119)	farms	789	1.2
	acres	87 443	1.3
Beef cattle ranching and farming (112111)	farms	420	1.6
	acres	43 922	2.1
Cattle feedlots (112112)	farms	63	4.0
	acres	6 252	4.1
Dairy cattle and milk production (11212)	farms	266	1.0
	acres	99 425	.5
Hog and pig farming (1122)	farms	46	4.5
	acres	2 571	9.9
Poultry and egg production (1123)	farms	89	2.7
	acres	4 881	3.7
Sheep and goat farming (1124)	farms	100	3.3
	acres	4 941	4.4
Animal aquaculture and other animal production (1125, 1129)	farms	419	1.7
	acres	15 574	2.5
LIVESTOCK			
Cattle and calves inventory	farms	1 227	.9
	number	65 645	.4
Beef cows	farms	721	1.2
	number	6 887	1.6
Milk cows	farms	370	1.1
	number	28 017	.3
Cattle and calves sold	farms	983	.9
	number	25 237	1.5
	$1,000	6 278	1.0
Hogs and pigs inventory	farms	210	2.1
	number	4 521	2.4
Hogs and pigs sold	farms	160	2.4
	number	9 408	2.4
	$1,000	995	1.7
Sheep and lambs of all ages inventory	farms	254	2.0
	number	5 010	2.6
Sheep and lambs sold	farms	187	2.3
	number	3 774	3.1
Horses and ponies inventory	farms	766	1.2
	number	6 797	1.9
Horses and ponies sold	farms	165	2.5
	number	640	3.9
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	387	1.6
	number	3 992 919	(L)
Layers 20 weeks old and older	farms	377	1.6
	number	3 757 535	(L)
Broilers and other meat-type chickens sold	farms	30	5.6
	number	342 656	1.2
SELECTED CROPS HARVESTED			
Corn for silage or green chop	farms	403	1.1
	acres	32 219	.4
	tons, green	610 198	.4
Tobacco	farms	74	2.5
	acres	2 529	.3
	pounds	4 115 845	.3
Potatoes, excluding sweetpotatoes	farms	58	3.6
	acres	151	3.6
	cwt	37 907	4.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 670	.8
	acres	81 752	.7
	tons, dry	158 978	.7
Vegetables harvested for sale (see text)	farms	620	1.2
	acres	10 008	.7
Land in orchards	farms	253	1.9
	acres	3 546	1.5

[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..	1 467	.5
Land in farms ..... acres..	232 944	.5
Average size of farm ..... acres..	159	.7
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	1 467	.5
$1,000..	415 271	.1
Average per farm ..... dollars..	283 075	.5
Farms by value of sales:		
$10,000 to $19,999 ..... farms..	385	1.3
$1,000..	5 408	1.4
$20,000 to $24,999 ..... farms..	126	2.7
$1,000..	2 778	2.7
$25,000 to $39,999 ..... farms..	188	2.1
$1,000..	5 973	2.1
$40,000 to $49,999 ..... farms..	83	3.3
$1,000..	3 653	3.3
$50,000 to $99,999 ..... farms..	221	1.8
$1,000..	15 677	1.8
$100,000 to $249,999 ..... farms..	225	–
$1,000..	35 821	–
$250,000 to $499,999 ..... farms..	124	–
$1,000..	43 202	–
$500,000 or more ..... farms..	115	–
$1,000..	302 760	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	1 106	.6
$1,000..	259 389	.1
Grains ..... farms..	38	3.4
$1,000..	958	2.6
Corn for grain ..... farms..	29	4.0
$1,000..	925	2.7
Wheat ..... farms..	2	15.3
$1,000..	(D)	(D)
Soybeans ..... farms..	1	–
$1,000..	(D)	(D)
Sorghum for grain ..... farms..	–	–
$1,000..	–	–
Barley ..... farms..	–	–
$1,000..	–	–
Oats ..... farms..	4	12.0
$1,000..	6	10.6
Other grains ..... farms..	10	5.5
$1,000..	22	.8
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	72	2.2
$1,000..	(D)	(D)
Hay, silage, and field seeds ..... farms..	398	1.2
$1,000..	5 319	1.5
Vegetables, sweet corn, and melons ..... farms..	396	1.2
$1,000..	16 566	.7
Fruits, nuts, and berries ..... farms..	170	1.8
$1,000..	11 673	.7
Nursery and greenhouse crops ..... farms..	561	1.0
$1,000..	170 776	.1
Other crops ..... farms..	55	3.5
$1,000..	(D)	(D)
Livestock, poultry, and their products ..... farms..	683	.8
$1,000..	155 881	.1
Poultry and poultry products ..... farms..	110	2.1
$1,000..	72 057	.1
Dairy products ..... farms..	272	1.0
$1,000..	66 240	.2
Cattle and calves ..... farms..	485	.9
$1,000..	5 198	1.1
Hogs and pigs ..... farms..	74	2.9
$1,000..	866	1.9
Sheep, lambs, and wool ..... farms..	61	3.5
$1,000..	179	11.1
Other livestock and livestock products (see text) ..... farms..	130	2.5
$1,000..	11 341	.9
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	369	1.2
$1,000..	10 207	.8

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	1 471	.7
$1,000..	316 287	.4
Average per farm ..... dollars..	215 015	.8
Livestock and poultry purchased ..... farms..	434	7.4
$1,000..	8 273	2.8
Feed for livestock and poultry ..... farms..	653	5.0
$1,000..	57 636	.9
Commercially mixed formula feeds ..... farms..	513	5.6
$1,000..	33 893	1.2
Seeds, bulbs, plants, and trees ..... farms..	1 022	3.0
$1,000..	19 913	1.1
Commercial fertilizer ..... farms..	1 096	2.8
$1,000..	12 108	1.9
Agricultural chemicals ..... farms..	958	3.3
$1,000..	4 586	2.1
Petroleum products ..... farms..	1 406	1.2
$1,000..	9 571	1.0
Electricity ..... farms..	1 211	2.5
$1,000..	7 459	1.2
Hired farm labor ..... farms..	870	4.0
$1,000..	96 278	.4
Contract labor ..... farms..	166	8.7
$1,000..	3 622	1.2
Repair and maintenance ..... farms..	1 376	1.4
$1,000..	15 450	1.6
Customwork, machine hire, and rental of machinery and equipment ..... farms..	285	6.1
$1,000..	2 285	1.1
Interest ..... farms..	668	4.8
$1,000..	10 387	2.4
Secured by real estate ..... farms..	471	5.6
$1,000..	7 559	2.6
Not secured by real estate ..... farms..	369	7.0
$1,000..	2 828	4.3
Cash rent ..... farms..	558	5.8
$1,000..	4 562	2.7
Property taxes ..... farms..	1 312	2.1
$1,000..	6 885	2.6
All other farm production expenses ..... farms..	1 469	.7
$1,000..	57 272	.6
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	1 471	.7
$1,000..	95 825	1.2
Average per farm ..... dollars..	65 143	1.4
Farms with net gains[2] ..... number..	1 104	2.4
$1,000..	105 768	.9
Average net gain ..... dollars..	95 804	2.6
Farms with net losses ..... number..	367	6.9
$1,000..	9 943	5.3
Average net loss ..... dollars..	27 092	8.7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	322	1.0
$1,000..	1 288	.6
Other farm-related income[1] ..... farms..	377	7.5
$1,000..	3 325	5.6
Customwork and other agricultural services ..... farms..	109	17.6
$1,000..	999	18.1
Gross cash rent or share payments ..... farms..	83	19.7
$1,000..	206	20.2
Forest products, excluding Christmas trees and maple products ..... farms..	69	17.0
$1,000..	319	10.2
Other farm-related income sources ..... farms..	199	7.8
$1,000..	1 801	1.3
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	10	3.6
$1,000..	265	.2

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	1 366	.5
	acres	134 559	.5
Harvested cropland	farms	1 321	.6
	acres	112 168	.4
Cropland:			
Pasture or grazing only	farms	419	1.1
	acres	14 170	1.3
Total woodland	farms	809	.8
	acres	63 662	1.0
Pastureland and rangeland other than cropland and woodland pastured	farms	271	1.4
	acres	10 882	1.5
Land in house lots, ponds, roads, wasteland, etc.	farms	1 026	.7
	acres	23 841	.9
Irrigated land	farms	472	1.0
	acres	6 944	.4
Harvested cropland irrigated	farms	470	1.0
	acres	6 862	.4
Pasture and other land irrigated	farms	6	11.4
	acres	82	2.3
Land under Conservation Reserve or Wetlands Reserve Programs	farms	41	4.5
	acres	2 009	4.4
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	1 471	.7
	$1,000	1 291 190	2.6
Average per farm	dollars	877 763	2.7
Average per acre	dollars	5 682	3.7
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	1 471	.7
	$1,000	101 941	2.8
Average per farm	dollars	69 301	2.9
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 085	2.8
	acres on which used	73 008	3.0
TENURE OF OPERATOR			
All operators	farms	1 467	.5
	acres	232 944	.5
Full owners	farms	737	.9
	acres	67 265	1.1
Part owners	farms	546	.8
	acres	145 508	.6
Tenants	farms	184	1.9
	acres	20 171	1.5
OWNED AND RENTED LAND			
Land owned	farms	1 285	.6
	acres	152 831	.6
Owned land in farms	farms	1 283	.6
	acres	146 135	.6
Land rented or leased from others	farms	732	.8
	acres	87 301	.7
	landlords	2 690	.7
Rented or leased land in farms	farms	730	.8
	acres	86 809	.7
Land rented or leased to others	farms	160	2.0
	acres	7 188	3.9
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		1 092	.6
Not on farm operated		293	1.4
Not reported		82	2.0
Operators by principal occupation:			
Farming		1 073	.6
Other		394	1.3
Operators by days worked off farm:			
Any		541	1.1
200 days or more		294	1.5
Operators by sex:			
Male		1 305	.6
Female		162	2.2
Average age of operator	years	54.5	.8

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	1 029	.7
	acres	135 028	.7
Partnership	farms	205	1.6
	acres	51 678	1.2
Corporation:			
Family held	farms	198	1.4
	acres	40 906	.7
More than 10 stockholders	farms	5	–
10 or less stockholders	farms	193	1.4
Other than family held	farms	21	3.9
	acres	3 167	1.9
More than 10 stockholders	farms	5	9.9
10 or less stockholders	farms	16	4.1
Other—cooperative, estate or trust, institutional, etc.	farms	14	5.9
	acres	2 165	2.1
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	582	4.5
	workers	4 933	1.1
Less than 150 days	farms	719	4.6
	workers	7 583	1.6
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	23	5.0
	number	33	6.0
Hired workers	farms	58	1.8
	number	201	.8
Farm-related deaths:			
Operator and family members	farms	–	–
	number	–	–
Hired workers	farms	–	–
	number	–	–
FARMS BY SIZE			
1 to 9 acres		232	1.7
10 to 49 acres		374	1.3
50 to 69 acres		112	2.4
70 to 99 acres		99	2.6
100 to 139 acres		135	2.2
140 to 179 acres		103	2.2
180 to 219 acres		87	2.5
220 to 259 acres		58	2.8
260 to 499 acres		176	1.2
500 to 999 acres		64	1.4
1,000 to 1,999 acres		23	–
2,000 acres or more		4	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		41	4.2
Vegetable and melon farming (1112)		188	1.8
Fruit and tree nut farming (1113)		84	2.6
Greenhouse, nursery, and floriculture production (1114)		430	1.2
Other crop farming (1119)		235	1.6
Beef cattle ranching and farming (112111)		50	3.7
Cattle feedlots (112112)		12	7.8
Dairy cattle and milk production (11212)		262	1.0
Hog and pig farming (1122)		16	5.5
Poultry and egg production (1123)		50	2.2
Sheep and goat farming (1124)		7	6.5
Animal aquaculture and other animal production (1125, 1129)		92	3.1
LIVESTOCK			
Cattle and calves inventory	farms	522	.9
	number	57 113	.4
Beef cows	farms	227	1.7
	number	3 299	2.6
Milk cows	farms	282	1.0
	number	27 761	.3
Cattle and calves sold	farms	485	.9
	number	22 561	1.7
	$1,000	5 198	1.1
Hogs and pigs inventory	farms	90	2.6
	number	3 470	2.0
Hogs and pigs sold	farms	74	2.9
	number	8 273	2.8
	$1,000	866	1.9
Sheep and lambs of all ages inventory	farms	69	3.3
	number	1 974	4.3
Sheep and lambs sold	farms	54	3.7
	number	1 827	4.7
Horses and ponies inventory	farms	187	2.0
	number	2 449	3.6
Horses and ponies sold	farms	71	3.5
	number	454	5.1

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)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	114	2.2
	number	3 980 781	(L)
Layers 20 weeks old and older	farms	111	2.2
	number	3 748 709	(L)
Broilers and other meat-type chickens sold	farms	15	6.4
	number	341 732	1.4
SELECTED CROPS HARVESTED			
Corn for silage or green chop	farms	325	1.0
	acres	31 225	.4
	tons, green	594 094	.4
SELECTED CROPS HARVESTED—Con.			
Tobacco	farms	72	2.2
	acres	(D)	(D)
	pounds	(D)	(D)
Potatoes, excluding sweetpotatoes	farms	38	4.0
	acres	143	3.5
	cwt	35 919	4.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	674	.8
	acres	58 146	.7
	tons, dry	124 149	.7
Vegetables harvested for sale (see text)	farms	397	1.2
	acres	9 424	.6
Land in orchards	farms	115	2.2
	acres	2 929	1.3

[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	7.6	1.4	5.6	1.1
Land in farms ..... acres	.2	.9	–3.2	.8
Average size of farm ..... acres	–7.6	1.5	–8.1	1.2
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	–8.5	3.6	–8.5	4.5
Average per acre ..... dollars	–.2	5.0	6.5	6.4
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	12.7	4.0	–3.5	3.9
Farms by size:				
1 to 9 acres	22.8	2.9	12.6	3.2
10 to 49 acres	8.6	2.1	13.7	2.5
50 to 179 acres	4.3	1.6	8.2	2.0
180 to 499 acres	–4.2	1.6	–5.3	1.5
500 to 999 acres	–12.8	2.1	–13.5	1.7
1,000 to 1,999 acres	36.8	–	21.1	–
2,000 acres or more	–42.9	–	–42.9	–
Total cropland ..... farms	7.6	1.5	6.6	1.1
acres	–6.1	.8	–8.5	.7
Harvested cropland ..... farms	8.7	1.5	6.4	1.1
acres	–2.3	.7	–4.0	.7
Irrigated land ..... farms	28.6	2.3	26.2	2.1
acres	25.0	1.0	25.7	.8
Market value of agricultural products sold $1,000	25.1	.2	25.4	.2
Average per farm ..... dollars	16.3	1.6	18.7	1.2
Crops, including nursery and greenhouse crops $1,000	43.9	.3	44.3	.3
Livestock, poultry, and their products $1,000	2.7	.2	3.0	.2
Farms by value of sales:				
Less than $2,500	4.0	2.2	(X)	(X)
$2,500 to $4,999	25.6	3.3	(X)	(X)
$5,000 to $9,999	5.0	2.6	(X)	(X)
$10,000 to $24,999	6.5	2.4	6.5	2.2
$25,000 to $49,999	8.8	3.2	8.8	3.1
$50,000 to $99,999	3.3	2.9	3.3	2.8
$100,000 to $249,999	1.8	–	1.8	–
$250,000 to $499,999	–	–	–	–
$500,000 or more	13.9	–	13.9	–
Total farm production expenses[1] $1,000	17.1	1.0	17.7	1.0
Average per farm ..... dollars	8.9	1.7	8.4	1.8
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	7.5	1.6	8.6	1.7
$1,000	61.9	4.1	54.1	3.0
Average per farm ..... dollars	50.6	4.4	41.8	3.6
Operators by principal occupation:				
Farming	–.2	1.2	.7	1.1
Other	16.5	2.3	22.0	2.9
Operators by days worked off farm:				
Any	11.5	2.0	7.3	2.0
200 days or more	19.3	2.4	25.1	3.4
Livestock and poultry:				
Cattle and calves inventory ..... farms	–8.8	1.4	–14.8	1.2
number	–15.9	.5	–18.0	.5
Beef cows ..... farms	–6.4	1.9	2.7	2.7
number	.1	2.7	3.9	4.5
Milk cows ..... farms	–23.9	1.3	–27.1	1.1
number	–18.9	.4	–19.2	.4
Cattle and calves sold ..... farms	–10.9	1.4	–15.9	1.2
number	–19.1	1.3	–20.1	1.4
Hogs and pigs inventory ..... farms	–28.3	2.2	–6.3	3.7
number	–19.1	3.5	–13.6	4.5
Hogs and pigs sold ..... farms	–20.4	2.8	–1.3	4.3
number	14.3	7.0	24.4	9.2
Sheep and lambs inventory ..... farms	–18.6	2.5	–20.7	3.6
number	–33.2	3.0	–44.4	4.3
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	–1.0	2.7	1.8	3.5
number	–11.2	.1	–11.1	.1
Broilers and other meat-type chickens sold ..... farms	–28.6	5.1	–42.3	4.6
number	–63.7	1.3	–63.7	1.3
Selected crops harvested:				
Corn for grain or seed ..... farms	–7.4	3.7	–7.3	3.5
acres	1.9	2.1	2.2	2.2
bushels	–3.9	1.6	–3.5	1.6
Corn for silage or green chop ..... farms	–19.4	1.3	–15.8	1.2
acres	–14.8	.5	–14.1	.5
tons, green	–11.5	.6	–11.0	.6
Potatoes, excluding sweetpotatoes ..... farms	23.4	7.2	35.7	8.8
acres	–45.8	3.3	–46.7	3.3
cwt	–34.0	5.6	–35.8	5.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	–4.7	1.4	–.6	1.3
acres	.6	1.1	1.8	1.2
tons, dry	–9.8	1.0	–10.3	1.0
Vegetables harvested for sale (see text) ..... farms	7.1	2.1	13.8	2.3
acres	.1	1.1	1.8	1.1
Land in orchards ..... farms	–23.8	2.2	–19.6	2.6
acres	–20.9	1.6	–21.5	1.6

[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)
Connecticut	**3 687**	**.7**	**359 313**	**.6**	**97**	**.9**	**571 074**	**2.3**	**151 760**	**2.6**
Fairfield	255	.8	11 935	2.8	47	2.9	636 234	8.1	7 819	6.3
Hartford	627	.7	52 922	.9	84	1.1	675 289	4.0	29 196	5.3
Litchfield	689	.6	90 538	.8	131	1.1	699 749	4.6	26 971	7.3
Middlesex	288	.8	18 682	2.2	65	2.3	366 149	6.1	10 107	6.6
New Haven	423	.8	24 563	1.8	58	2.0	642 583	9.7	16 398	10.0
New London	610	.7	67 924	1.1	111	1.3	445 136	4.8	25 135	6.8
Tolland	355	.7	36 235	1.5	102	1.7	471 031	7.8	15 721	7.0
Windham	440	.4	56 514	.9	128	1.0	503 628	5.1	20 414	5.1

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)
Connecticut	**41 194**	**2.7**	**421 648**	**.1**	**114 361**	**.7**	**3 683**	**.7**	**330 902**	**.4**
Fairfield	30 661	6.5	16 837	.5	66 026	.9	255	1.4	10 781	1.6
Hartford	46 640	5.4	112 189	.1	178 929	.7	625	.9	83 028	.6
Litchfield	39 202	7.3	27 461	.5	39 856	.8	688	.9	25 234	2.6
Middlesex	35 216	6.8	33 944	.2	117 861	.8	287	1.4	27 212	2.2
New Haven	38 674	10.0	43 284	.3	102 326	.8	424	1.2	33 203	1.6
New London	41 273	6.8	125 805	.1	206 237	.7	609	.9	98 842	.4
Tolland	44 283	7.1	27 268	.3	76 811	.8	355	1.2	20 617	1.1
Windham	46 395	5.1	34 861	.2	79 230	.5	440	.8	31 985	1.3

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)
Connecticut	**837**	**6.4**	**8 740**	**3.1**	**1 446**	**4.3**	**58 691**	**.9**	**1 758**	**3.0**	**20 155**	**1.1**
Fairfield	36	21.7	81	6.0	83	12.1	274	17.0	139	7.8	1 008	1.4
Hartford	123	20.8	566	7.4	204	13.9	3 484	5.3	405	4.2	3 687	.9
Litchfield	184	11.8	1 169	6.1	323	8.4	5 550	4.6	282	8.2	660	8.6
Middlesex	62	25.6	351	57.0	109	13.2	1 043	18.8	132	12.2	4 140	1.4
New Haven	69	27.7	355	27.4	125	17.5	1 270	6.4	205	11.3	6 188	1.9
New London	176	13.6	3 298	2.3	268	10.4	29 804	.5	226	9.1	3 349	1.5
Tolland	85	16.6	616	9.0	120	13.7	5 607	.8	179	8.2	409	27.0
Windham	102	16.2	2 304	3.3	214	9.5	11 658	2.8	190	8.8	713	14.3

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)
Connecticut	**2 146**	**2.6**	**12 743**	**1.8**	**1 558**	**3.3**	**4 819**	**2.2**	**3 416**	**1.1**	**10 638**	**1.1**
Fairfield	133	7.7	156	8.5	112	10.1	134	6.5	232	3.4	390	5.6
Hartford	436	4.8	3 630	1.7	372	6.4	2 314	1.9	601	1.8	3 467	1.1
Litchfield	363	6.4	1 056	5.2	260	9.1	387	3.7	632	2.3	1 211	4.2
Middlesex	196	7.3	374	5.7	109	11.8	235	4.9	253	3.4	584	6.5
New Haven	246	8.8	774	24.4	159	11.9	439	2.2	389	3.1	1 494	2.1
New London	307	8.6	5 166	.7	222	9.1	415	3.8	564	2.3	1 660	3.0
Tolland	226	7.8	892	9.8	151	10.8	283	7.0	330	3.1	771	4.3
Windham	239	7.4	693	2.6	173	7.6	614	14.4	415	2.5	1 061	4.3

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)
Connecticut	**2 312**	**2.5**	**7 932**	**1.2**	**1 304**	**4.0**	**96 925**	**.4**	**290**	**10.1**	**3 716**	**1.3**
Fairfield	152	7.4	199	8.2	106	9.8	3 803	1.9	30	24.9	96	12.3
Hartford	422	6.3	1 817	3.4	263	8.5	35 772	.3	39	27.5	1 273	.3
Litchfield	459	5.3	682	6.5	193	10.7	2 984	8.0	52	23.6	325	11.8
Middlesex	152	11.2	315	10.7	65	19.7	9 059	1.3	16	36.2	91	1.8
New Haven	225	7.9	698	1.9	161	12.3	10 013	.4	11	3.4	224	(L)
New London	381	6.1	2 923	.7	205	11.8	26 168	.7	83	23.1	1 325	1.4
Tolland	210	8.1	576	5.4	119	13.1	4 498	1.2	21	31.0	104	4.9
Windham	311	5.4	722	3.4	192	9.6	4 626	1.6	38	24.1	279	6.0

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)
Connecticut	**3 112**	**1.5**	**17 596**	**1.6**	**495**	**7.2**	**2 427**	**2.1**	**907**	**4.8**	**11 289**	**2.6**
Fairfield	211	4.6	1 085	7.0	25	24.9	173	10.2	59	15.8	632	7.2
Hartford	547	3.3	4 172	4.2	66	10.6	477	1.5	130	11.4	2 402	2.8
Litchfield	619	2.2	2 460	3.3	89	17.8	193	5.7	195	11.2	1 435	9.5
Middlesex	241	5.6	899	4.0	69	21.5	184	2.0	61	17.6	802	4.4
New Haven	336	5.7	1 814	8.1	41	26.1	272	.7	67	17.9	1 154	7.8
New London	476	4.3	4 187	2.5	111	19.1	585	7.6	142	13.4	2 414	8.2
Tolland	271	5.2	1 202	2.5	37	17.8	183	1.0	84	17.8	899	5.5
Windham	411	2.4	1 777	3.9	57	17.8	359	2.0	169	9.1	1 551	5.5

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)
Connecticut	**744**	**5.8**	**4 721**	**2.6**	**3 391**	**1.2**	**11 522**	**2.2**	**3 320**	**1.3**	**58 987**	**.6**
Fairfield	18	25.6	64	34.6	231	3.2	864	7.2	223	3.1	1 822	1.6
Hartford	164	12.5	1 458	2.0	542	3.9	2 687	3.8	559	3.2	15 822	.4
Litchfield	156	12.1	604	7.2	640	2.2	2 160	4.8	613	3.0	4 358	3.9
Middlesex	31	26.2	350	.9	257	3.8	631	8.5	261	3.8	8 152	1.3
New Haven	77	21.1	595	15.0	395	3.2	1 257	5.4	383	3.7	6 656	1.8
New London	118	17.6	489	8.1	571	2.1	1 736	6.2	567	2.7	15 321	1.6
Tolland	78	17.6	658	4.0	334	2.9	1 038	11.0	313	3.4	2 882	1.8
Windham	102	11.2	503	8.5	421	1.6	1 150	6.4	401	3.1	3 974	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)
Connecticut	**3 684**	**.7**	**87 211**	**1.5**	**3 289**	**.7**	**181 043**	**.5**	**3 032**	**.7**	**140 513**	**.5**
Fairfield	255	1.4	5 614	3.1	214	1.2	6 314	3.6	194	1.4	4 380	3.3
Hartford	626	.9	26 416	2.5	580	.7	33 366	.8	544	.8	25 690	.8
Litchfield	688	.9	997	55.9	616	.7	44 773	.9	558	.8	34 474	.9
Middlesex	287	1.4	7 477	3.4	259	1.0	7 992	2.0	236	1.2	6 092	2.0
New Haven	424	1.2	9 853	4.1	372	1.0	13 384	1.7	354	1.0	10 796	1.8
New London	609	.9	27 199	1.9	554	.8	29 958	1.2	509	.8	22 588	1.2
Tolland	355	1.2	6 363	5.4	314	1.0	16 607	1.2	291	1.1	13 002	1.0
Windham	440	.8	3 294	15.2	380	.6	28 649	.9	346	.7	23 491	.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	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)
Connecticut	**674**	**1.1**	**7 366**	**.5**	**1 227**	**.9**	**65 645**	**.4**	**721**	**1.2**	**6 887**	**1.6**
Fairfield	58	3.3	265	1.8	51	4.2	843	5.8	32	5.9	211	9.2
Hartford	174	1.8	3 952	.6	135	2.5	4 613	1.6	82	3.5	880	3.9
Litchfield	96	2.6	284	3.2	281	1.5	14 849	.7	167	2.1	1 729	3.2
Middlesex	40	3.9	709	.4	90	2.9	2 027	2.9	66	3.6	396	5.1
New Haven	115	2.3	1 004	1.6	109	2.7	3 615	2.2	69	3.7	570	5.1
New London	72	2.9	428	1.4	236	1.5	13 062	.9	120	2.5	1 302	4.4
Tolland	57	3.4	308	1.9	143	2.2	10 618	.6	83	3.3	723	5.2
Windham	62	2.6	416	2.6	182	1.3	16 018	.5	102	2.2	1 076	2.8

Livestock and poultry—Con.

Geographic area	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)
Connecticut	**370**	**1.1**	**28 017**	**.3**	**210**	**2.1**	**4 521**	**2.4**	**254**	**2.0**	**5 010**	**2.6**
Fairfield	15	8.0	179	4.6	12	10.2	51	17.3	23	6.9	313	12.8
Hartford	36	4.2	1 577	1.6	25	6.1	760	3.1	22	6.4	352	6.9
Litchfield	92	2.3	5 839	.6	42	4.4	608	4.7	60	3.9	1 586	3.9
Middlesex	10	6.8	615	2.2	18	7.5	287	19.5	17	8.0	298	11.6
New Haven	20	5.9	1 346	1.9	23	6.8	577	12.3	22	7.3	228	10.5
New London	89	2.0	5 616	.7	41	4.1	1 090	1.8	50	4.3	942	8.0
Tolland	44	3.2	5 156	.4	22	6.6	418	2.8	27	5.8	763	4.9
Windham	64	1.5	7 689	.4	27	4.8	730	5.5	33	3.7	528	5.5

Livestock and poultry—Con.

Geographic area	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)
Connecticut	**377**	**1.6**	**3 757 535**	**(L)**	**30**	**5.6**	**342 656**	**1.2**
Fairfield	36	5.0	1 185	7.8	–	–	–	–
Hartford	40	5.2	(D)	(D)	3	22.9	(D)	(D)
Litchfield	83	3.3	(D)	(D)	6	12.0	247	15.1
Middlesex	27	6.0	2 556	1.6	5	14.5	350	15.3
New Haven	33	5.3	14 969	.9	5	14.8	368	24.7
New London	72	3.4	3 153 002	(L)	4	11.2	(D)	(D)
Tolland	41	4.9	(D)	(D)	3	22.4	(D)	(D)
Windham	45	2.9	299 283	.3	4	4.3	181 466	1.7

Selected crops harvested

Geographic area	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)
Connecticut	**75**	**2.9**	**5 460**	**1.9**	**605 666**	**1.5**	**403**	**1.1**	**32 219**	**.4**	**610 198**	**.4**
Fairfield	1	–	(D)	(D)	(D)	(D)	11	9.3	134	8.3	2 194	8.8
Hartford	22	5.8	1 272	6.2	154 886	5.5	46	3.5	2 324	1.5	52 666	1.6
Litchfield	22	4.7	2 378	.4	296 072	.4	76	2.3	6 463	.6	108 291	.4
Middlesex	3	17.2	(D)	(D)	(D)	(D)	14	7.1	502	5.0	9 515	4.3
New Haven	5	16.4	21	18.8	1 322	25.3	34	4.7	1 639	3.3	32 015	3.8
New London	8	7.8	879	7.2	64 484	3.0	89	2.2	6 853	1.2	136 636	1.4
Tolland	8	8.1	379	3.4	37 321	4.3	50	3.3	5 018	.7	101 692	.7
Windham	6	4.6	522	.1	51 035	(L)	83	1.4	9 286	.3	167 189	.3

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.											
	Potatoes, excluding sweetpotatoes						Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Hundredweight	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Connecticut	**58**	**3.6**	**151**	**3.6**	**37 907**	**4.2**	**1 670**	**.8**	**81 752**	**.7**	**158 978**	**.7**
Fairfield	2	14.4	(D)	(D)	(D)	(D)	67	3.5	2 641	5.2	3 508	4.5
Hartford	10	6.3	108	4.5	29 799	5.2	224	1.8	7 671	2.3	14 900	2.2
Litchfield	17	7.0	20	10.7	3 063	9.9	362	1.2	25 767	1.2	50 675	1.4
Middlesex	9	10.6	9	7.0	1 320	11.9	123	2.3	3 980	2.9	6 341	2.6
New Haven	4	9.1	2	15.8	520	27.9	171	2.0	6 528	2.7	11 037	3.6
New London	7	11.3	2	13.6	159	12.9	315	1.3	14 367	1.5	27 860	1.4
Tolland	3	18.1	(D)	(D)	(D)	(D)	178	1.8	7 118	1.6	15 322	1.4
Windham	6	12.6	6	7.5	(D)	(D)	230	1.1	13 680	.9	29 335	.9

Geographic area	Selected crops harvested—Con.							
	Vegetables harvested for sale (see text)				Land in orchards			
	Farms		Acres		Farms		Acres	
	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)
Connecticut	**620**	**1.2**	**10 008**	**.7**	**253**	**1.9**	**3 546**	**1.5**
Fairfield	57	3.6	418	3.6	23	6.7	330	3.7
Hartford	168	2.0	4 623	.9	58	3.6	981	2.7
Litchfield	88	2.9	917	4.3	45	4.4	402	6.8
Middlesex	46	4.1	240	4.2	15	7.4	318	2.7
New Haven	98	2.8	2 186	1.2	25	5.8	644	2.8
New London	70	3.2	505	2.2	34	4.9	271	4.3
Tolland	50	3.9	454	3.1	29	5.7	242	8.4
Windham	43	3.2	664	1.3	24	4.6	358	2.4

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

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

Appendix D.
Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

DUE BY FEBRUARY 2, 1998

OMB No. 0535-0226: Approval Expires 11/30/99

FORM **97-A0201**
(10-29-96)
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Conducted in cooperation with:
U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS USE ONLY	
035	036
037	038

Please return your completed report to:

CENSUS OF AGRICULTURE
1201 East 10th Street
Jeffersonville, IN 47131-1700

- **Use reasonable estimates –** If records are not available.
- **Time extension –** Send request to the above address.
- **Correspondence –** Include 12-character Census File Number (CFN) found on address label.

NOTICE – Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

97-A0201

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

- **Duplicate forms –** If you received extra report forms for the same farming or ranching operation, enter the CFN(s) printed in the label of those extra forms in the boxes provided and return them with your completed report.

A _____ – _____

A _____ – _____

SECTION 1

ACREAGE IN 1997 – Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. *Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.*

S1

If the acres you operated in 1997 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned →	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head or animal unit month (AUM) basis under a grazing permit.)* →	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐	045
4. Acres in "THIS PLACE" for this census report – *ADD item 1 and item 2, then SUBTRACT item 3.* →		046

If the entry is zero, please refer to the INFORMATION SHEET, section 1.

	None	Number of landlords
5. How many landlords did you have? →	☐	065

		Number of acres
6. How many of the acres rented or leased TO OTHERS did you own? →	☐	053

7. Mark (X) all grazing permits used on a per-head or AUM basis. → None 054 ☐

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

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? → Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. → Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

SECTION 2 — Were any of the following CROPS harvested from "THIS PLACE" in 1997? *(DO NOT include crops grown on land rented TO OTHERS.)*

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)* →	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop →	☐	070	071 Tons, green	072
3. Soybeans for beans →	☐	088	089 Bu.	090
4. Dry edible beans – kidney, black, etc. →	☐	554	555 Cwt.	556
5. Wheat for grain →	☐	545	546 Bu.	547
6. Oats for grain →	☐	076	077 Bu.	078
7. Barley for grain →	☐	079	080 Bu.	081
8. Rye for grain →	☐	686	687 Bu.	688
9. Sorghum for grain or seed →	☐	082	083 Bu.	084
10. Sorghum for silage or green chop *(DO NOT include sorghum-sudan crosses.)* →	☐	085	086 Tons, green	087
11. Tobacco – all types →	☐	094 /10	095 Lbs.	096 /10
12. Potatoes *(DO NOT include sweetpotatoes.)* →	☐	097 /10	098 Cwt.	099 /10

SECTION 3 — Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1997? *Include sorghum-sudan crosses and hay cut from pastures.*

S3 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 4*

When both dry hay (items 1–4) and grass silage, etc. (item 5) were cut or harvested from the same acres, report acres for each type.
If two or more cuttings were made from the same acres, report acres for that item only once, but report quantity harvested from all cuttings.

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Alfalfa and alfalfa mixtures for dry hay →	☐	103	104 Tons, dry	105
2. Small grain dry hay – oats, wheat, barley, rye, etc. →	☐	106	107 Tons, dry	108
3. Other tame dry hay – clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc. →	☐	109	110 Tons, dry	111
4. Wild dry hay →	☐	112	113 Tons, dry	114
5. Grass silage, haylage, and green chop →	☐	115	116 Tons, green	117

SECTION 4 — Were any NURSERY and GREENHOUSE CROPS, including MUSHROOMS, SOD, or CHRISTMAS TREES, GROWN FOR SALE on "THIS PLACE" in 1997? *Include bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection.*

S4 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 5*

	None	Area irrigated: Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1997 →	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.
Report herbs, fresh cut, grown under glass or other protection as greenhouse produced vegetables.

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

Crop name	Code	Square feet under glass or other protection in 1997	Acres in the open in 1997: Whole acres	Tenths	Sales in 1997: Dollars	Cents
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

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

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SECTION 5

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

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

1. Land from which vegetables were harvested in 1997 →

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

2. For those crops not listed, enter the crop name and code from the list below for each crop harvested in 1997. →

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.

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

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Sweet corn	**461**		/10	462	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	**379**	**Carrots**	**397**	**Garlic**	**421**	**Okra**	**437**	**Squash**	**459**
Beans, snap (bush and pole)	**381**	**Cauliflower**	**399**	**Herbs, fresh cut**	**455**	**Parsley**	**439**	**Tomatoes**	**463**
Beets	**383**	**Celery**	**401**	**Honeydew melons**	**423**	**Peas, green**	**441**	**Turnips**	**465**
Broccoli	**385**	**Chicory**	**403**	**Kale**	**425**	**Peppers, sweet**	**443**	**Turnip greens**	**467**
Brussels sprouts	**387**	**Collards**	**407**	**Lettuce and romaine**	**427**	**Peppers, hot**	**445**	**Watermelons**	**473**
Cabbage, chinese	**389**	**Cucumbers and pickles**	**411**	**Lima beans, green**	**429**	**Pumpkins**	**449**	**Other vegetables –** *Specify*	**475**
Cabbage, head	**391**	**Eggplant**	**415**	**Mustard greens**	**431**	**Radishes**	**451**		
Cantaloups and muskmelons	**395**	**Endive**	**417**	**Onions, dry**	**433**	**Rhubarb**	**453**		
		Escarole	**419**	**Onions, green**	**435**	**Spinach**	**457**		

SECTION 6

Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S6 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 7*

For those crops not listed, enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.*

Crop name	Code
Blackberries and dewberries (pounds)	**509**
Blueberries, tame (pounds)	**512**
Blueberries, wild (pounds)	**515**
Cranberries (100-lb. barrels)	**521**
Raspberries (pounds)	**533**
Other berries (pounds) – *Specify*	**539**

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	**536**		/10	537 Lbs.	538	/10
			/10	1	2	/10
			/10	1	2	/10

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

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1997 – small grains, field seeds, maples tapped, or other crops not previously reported? ***Report FRUIT in section 8. (DO NOT include crops grown on land rented TO OTHERS.)***

S7 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 8*

For those crops not listed, enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.* →

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

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	**100**	/10	101 Bu.	102 /10
Buckwheat	**575**		576 Bu.	577
Red clover seed	**671**		672 Lbs.	673
Timothy seed	**746**		747 Lbs.	748
			1	2
			1	2
			1	2
			1	2
			1	2

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

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CONTINUE ON PAGE 4 →

SECTION 8

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS PLACE" in 1997?

S8 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 9*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

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

2. For those crops not listed, enter the name and code from the list below for other fruit and nut trees on this place in 1997. *Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.*

Crop name	Code	Number of nonbearing age trees or vines	Number of bearing age trees or vines	Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark (X) one*			
				Whole acres	Tenths		Lbs.	Tons	Boxes or bins	Lbs. per box/bin
Apples	**123**		124	125	/10	126	127 1☐	2☐	3☐	128
Grapes	**177**		178	179	/10	180	181 1☐	2☐	3☐	182
Sweet cherries	**345**		346	347	/10	348	349 1☐	2☐	3☐	350
Tart cherries	**587**		588	589	/10	590	591 1☐	2☐	3☐	592
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

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

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

SECTION 9

GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1997, BEFORE taxes and expenses.
Refer to the INFORMATION SHEET, section 9.

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1997. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans, and other beans sold in 1997			
a. Corn for grain →	☐	773 $	00
b. Wheat →	☐	774 $	00
c. Soybeans →	☐	775 $	00
d. Sorghum for grain →	☐	776 $	00
e. Barley →	☐	777 $	00
f. Oats →	☐	778 $	00
g. Other – rye, dry beans, popcorn, sunflower seed, buckwheat, canola, etc. →	☐	779 $	00
2. Tobacco →	☐	781 $	00
3. Hay, silage, field seeds, and grass seeds →	☐	782 $	00
4. Vegetables, sweet corn, and melons *(DO NOT include potatoes and sweetpotatoes; report them in item 6 below.)* →	☐	783 $	00
5. Fruits, nuts, and berries – apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc. →	☐	784 $	00
6. Other crops – potatoes, sweetpotatoes, maple products, etc. *(DO NOT include nursery and greenhouse crops.)* – *Specify* ↙ _____	☐	785 $	00

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SECTION 10 Report how the ACRES in this place were USED in 1997.

S10 **Any land used for more than one of the following purposes should be reported only once. Report that land in the first listed item that applies. For example: Land that was both pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested. *(DO NOT include land rented TO OTHERS.)***

	None	Number of acres
1. Cropland		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.* →	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.* →	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured →	☐	789
d. Cropland on which all crops failed *(Exception: DO NOT report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)* →	☐	790
e. Cropland in cultivated summer fallow →	☐	791
f. Cropland idle →	☐	793
2. Woodland – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* **a.** Woodland pastured →	☐	794
b. Woodland not pastured →	☐	795
3. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pastured.* →	☐	796
4. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 1 through 3 above.* →	☐	797
5. TOTAL ACRES – *Add the acres reported in items 1 through 4. (Should be the same as section 1, item 4.)* →		798

SECTION 11 Was any LAND IRRIGATED in this place in 1997?

Irrigated land is all land watered by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. Include supplemental, partial, or preplant irrigation.

S11 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. Acres of harvested land irrigated – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.* →	☐	680
2. Acres of pastureland, rangeland, and other land irrigated →	☐	681

SECTION 12 Were any ACRES in this place in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 1997?

S12 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 13*

	None	Number of acres
1. Acres under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP) →	☐	683

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CONTINUE ON PAGE 6 →

SECTION 13 Did you or anyone else have any CATTLE or CALVES, including DAIRY CATTLE, on this place in 1997?

S13 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 14*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY – Number on this place Dec. 31, 1997
1. CATTLE and CALVES of all ages (Total of a, b, c, and d below.)	☐	803 Total
a. BEEF COWS – *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk – *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS and HEIFER CALVES *(DO NOT include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, and BULL CALVES	☐	807 Steers and bulls of all ages

- **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1997 –** *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*

	None	Number sold in 1997	Gross value of sales Dollars	Gross value of sales Cents
2. CALVES weighing less than 500 pounds	☐	808	809 $	00
3. CATTLE, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

- **MILK AND DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1997**

	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
4. Gross value of MILK and DAIRY PRODUCTS sold from this place in 1997 – *Include cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1997?

Include those grown for others on a contract basis.

S14 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 15*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY — Number on this place Dec. 31, 1997
1. HOGS and PIGS of all ages (Total of a and b below.)	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

- **LITTERS FARROWED**

	None	Number of litters
2. LITTERS FARROWED on this place between –		
a. December 1, 1996 and May 31, 1997	☐	818
b. June 1, 1997 and November 30, 1997	☐	819

- **HOGS AND PIGS SOLD**

	None	Number sold in 1997	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1997, including feeder pigs	☐	820	821 $	00
a. FEEDER PIGS sold from this place for further feeding	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1997?

S15 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 16*

	None	INVENTORY — Number on this place Dec. 31, 1997	NUMBER SOLD in 1997
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1997	Pounds of wool shorn in 1997
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. Gross value of SHEEP, LAMBS, and WOOL sold from this place in 1997	☐	829 $	00

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SECTION 16

Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997? *Include poultry grown for others on a contract basis.*

S16 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1997	Total number sold in 1997
1. LAYERS 20 weeks old and older →	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 13 weeks old to 19 weeks old →	☐	894	895
b. PULLET CHICKS and PULLETS less than 13 weeks old *(DO NOT include commercial broilers.)* →	☐	896	
3. BROILERS, fryers, and other meat-type chickens, including capons and roasters →	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(DO NOT include breeders.)* →	☐	900	901
b. Turkey HENS kept for breeding →	☐	902	903
5. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)*			1
Poultry name _____ Code _____			1

Poultry name _____ Code _____

Name	Code	Name	Code	Name	Code
Ducks	**904**	**Pigeons or squab**	**908**	**Quail**	**912**
Geese	**906**	**Pheasants**	**910**	**All other poultry –** *Specify*	**914**

	None	Number
6. POULTRY HATCHED on this place in 1997 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1997 →	☐	917

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

SECTION 17

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

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

2 ☐ NO – *Go to section 18*

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

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

Name _____ Code _____

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

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

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

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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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CONTINUE ON PAGE 10 →

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

S24

1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997
Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.) →

Estimated market value	
Dollars	Cents
943 $	00

2. For the machinery and equipment items listed below, report the number on this place December 31, 1997 and used in 1996 or 1997.

	None	Total number on this place December 31, 1997	Of the total, the number manufactured in the last 5 years (1993–1997)
a. Motortrucks, including pickups →	☐	944	945
b. Wheel tractors less than 40 horsepower (PTO) *(DO NOT include garden tractors.)* →	☐	946	947
c. Wheel tractors 40 to 99 horsepower (PTO) →	☐	948	949
d. Wheel tractors 100 horsepower (PTO) or more →	☐	962	963
e. Grain and bean combines, all types →	☐	950	951
f. Cotton pickers and strippers →	☐	956	957
g. Mower conditioners →	☐	958	959
h. Pickup balers – *Include rectangular and round balers.* →	☐	960	961

SECTION 25 — Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS. Include all land, dwellings, barns, and other buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

S25

1. Estimated market value of –

	None	Estimated market value of land and buildings	
		Dollars	Cents
a. All land and buildings owned →	☐	996 $	00
b. All land and buildings rented or leased FROM OTHERS →	☐	997 $	00
c. All land and buildings rented or leased TO OTHERS →	☐	998 $	00

SECTION 26 — INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

	None	Farm-related income	
		Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others – plowing, planting, spraying, harvesting, preparation of products for market, etc. *(DO NOT include if customwork is an entirely separate business from your agricultural operation.)* →	☐	992 $	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments – *Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, per-pound basis, etc.* →	☐	993 $	00
3. Sales of forest products – *Include naval stores, firewood, etc. (DO NOT include sales of Christmas trees or maple products.)* →	☐	994 $	00
4. Patronage dividends and refunds from cooperatives, recreational services, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify* _____	☐	995 $	00

SECTION 27 — Were any HIRED WORKERS, including paid family members, doing agricultural labor on this place in 1997? *(DO NOT include contract labor.)*

S27 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 28*

1. Of the hired farm or ranch labor, including paid family members, how many –

	None	Hired workers
a. Worked less than 150 days? →	☐	941
b. Worked 150 days or more? →	☐	942

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SECTION 28 — Were there any INJURIES or DEATHS connected with farm or ranch work on or for this place in 1997?

Report injuries that required paid medical care, or resulted in lost worktime or were fatal. DO NOT report deaths or injuries of contract workers or customworkers.

S28 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 29*

	None	Operator and family members	Hired workers
1. Number of workers with work-related injuries *(DO NOT include deaths.)* →	☐	952	953
2. Number of work-related deaths →	☐	954	955

SECTION 29 — TYPE OF ORGANIZATION – *Mark (X) the one item which best describes the type of organization for this place in 1997. Refer to the INFORMATION SHEET, section 29.*

S29

- FAMILY or INDIVIDUAL operation *(DO NOT include partnership and corporation.)* → 921 1 ☐
- PARTNERSHIP operation – *Include family partnerships.* → 2 ☐ } *Go to section 31*
- INCORPORATED UNDER STATE LAW → 3 ☐ *Go to section 30*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4 ☐ *Specify, then go to section 31* _____

SECTION 30 — CORPORATE STRUCTURE (for incorporated operations only) *Refer to the INFORMATION SHEET, section 30.*

S30

1. Is this a family-held corporation? → 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? → 3 ☐ Yes 4 ☐ No

SECTION 31 — CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, section 31.*

S31

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? → 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1997? → 928 1 ☐ Farming or ranching 2 ☐ Other
For partnerships consider all members of the partnership together.

3. OFF-FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1997? *Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)* → 929
1 ☐ None 4 ☐ 100–149 days
2 ☐ 1–49 days 5 ☐ 150–199 days
3 ☐ 50–99 days 6 ☐ 200 days or more

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

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

6. RACE of operator (senior partner or person in charge) → 924
1 ☐ White 4 ☐ Asian or Pacific Islander
2 ☐ Black, African American, or Negro 9 ☐ Other – *Specify* _____
3 ☐ American Indian

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

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

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

Name	999 Date

Telephone →	Area code	Number
	___ ___ ___	___ ___ ___ – ___ ___ ___ ___

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

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INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

Who Should Report – WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each name and address included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need every report form returned, whether you farm or not.

If You Received More Than One Report Form for the Same Operation – Complete only ONE report form for that operation. Write "Duplicate" near the address label of each extra report form. Also, write the 12-character census file number(s) of the EXTRA report(s) ON THE COMPLETED REPORT in the space provided below and to the right of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

If You No Longer Farm – If you had agricultural operations for any part of 1997, please report all agricultural activity during that portion of the year. Report all land on your census form that you owned or rented. Also, report your 1997 crop and livestock production and 1997 sales.

If You Quit Farming During 1997 – Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include, if known, the name and address of the person now using the land and/or buildings.

If You Never Farmed or Have No Association With Agriculture – Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate nonfarm addresses; however, it was not always possible to do so.

If You Have More Than One Agricultural Operation – Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., for which you maintain SEPARATE operating expense and/or production records including livestock and other inventories and crop acreages.

If You Have a Partnership Operation – Complete only ONE report form for the entire partnership's agricultural operation and include all partners' shares on that report. If members of the partnership operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the extra report(s) in the same envelope with the completed partnership report, where possible, or write a note on the extra report(s), such as, *"(Name of partner)* has already completed a report for the partnership *(provide name and CFN of partnership)."*

Landlord's or Contractor's Share – If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you DO NOT know or DO NOT have records available for the landlord's or contractor's share, report your BEST ESTIMATE.

How to Enter Your Response – Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures should be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form may contain sections and questions which DO NOT apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

◆ **Section 1 – ACREAGE IN 1997**

Your answers to this section will determine the land **(Acres in "THIS PLACE")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1997 whether in production or not. Include all land that you owned or rented during 1997 even if only for part of the year. DO NOT include any unrelated residential or commercial land.

Report all land in section 1 in whole acres.

Item 1 – All Land Owned – Report all land owned in 1997 whether held under deed, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – All Land Rented or Leased FROM OTHERS – Report all land rented by you or your operation.

INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Land rented or leased BY THE ACRE from Federal or State governments, Indian reservations, or railroads.

DO NOT INCLUDE in item 2:

- Land used under Government grazing permits or special license on a per-head or animal unit month (AUM) basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark the appropriate boxes in item 7.

Item 3 – All Land Rented or Leased TO OTHERS – Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

DO NOT INCLUDE in item 3:

- Land placed in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) as acres rented to the Government.
- Unrelated residential, commercial, or other land not included in items 1 and 2.

Item 4 – Acres in "THIS PLACE" – This figure will show the total of all land you operated at any time in 1997.

If item 4, Acres in "THIS PLACE" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS PLACE" in 1997, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 6 (number of owned acres rented), skip to and complete section 32, and explain briefly, "all land rented out," etc. Mail report form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1997, complete section 32 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return report form in return envelope.

How to Report Crops Harvested

◆ **Sections 2 through 8 – CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1997 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. DO NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1997.

Acres harvested – Enter the acres harvested in 1997. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested – If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1997, please report the quantity harvested and the estimated quantity to be harvested.

Acres irrigated – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. DO NOT report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

Double Cropping – If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1997, you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" IN 1997? *DO NOT include crops grown on land rented TO OTHERS.)***

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton →	☐	091	092 Bales	093
2. Soybeans for beans →	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain →	☐	545 40	546 1,230 Bu.	547
4. Oats for grain →	☐	076	077 Bu.	078

Interplanted Crops – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60-acre field was planted in cotton and soybeans with two rows of cotton, followed by an area of the same width planted in soybeans. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting – If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 1f.

◆ **Sections 2 and 3 –** Report only for the listed crops.

◆ **Sections 4 through 8 –** To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

◆ **Section 4 – NURSERY AND GREENHOUSE CROPS**

Report Christmas trees grown on this place and sold live as nursery crops, code 488. Report Christmas trees grown on this place and sold as cut Christmas trees in code 491. Acres of Christmas trees to be cut in later years should be reported as other nursery and greenhouse, code 506.

◆ **Section 5 – VEGETABLES**

Report acres of vegetables harvested FOR SALE or commercial processing. DO NOT include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1997, you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

◆ **Section 7 – OTHER CROPS**

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) on this place in code 799. Report the number of taps from which you gathered sap as the quantity harvested.

◆ **Section 8 – FRUITS AND NUTS**

In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 1f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

◆ **Section 9 – GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1997, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1997. Include payments received in 1997 from cooperatives or marketing organizations for crops produced on "THIS PLACE," regardless of the year in which the crops were harvested.

Also include as sales your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for labor, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

◆ **Section 10 – USE OF ACRES IN "THIS PLACE"**

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

Land Used for More Than One Purpose – DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1997, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 1c).

Double Cropping – When more than one crop was harvested from the same land in 1997, report that land only ONCE as "Cropland harvested," in item 1a.

Interplanted Crops – If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ **Section 11 – IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)**

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ **Sections 13 through 17– LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – DO NOT report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold – DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions and are not included in this census.

Number Sold – Report all animals and poultry sold or moved from "THIS PLACE" in 1997, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

Contract and Custom Feeding Operations – Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ Section 16 – POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 – If you owned BEES – Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 – Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 – Other Livestock and Livestock Products – Include in other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

Item 10 – Fish or Other Aquaculture Products – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – Feed Purchased for Livestock and Poultry – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – Cost of Hired Farm and Ranch Labor – Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – Contract Labor – Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 – Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment – Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 15 – All Other Production Expenses – Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

◆ **Section 24 – MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ **Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

◆ **Section 26 – INCOME FROM FARM-RELATED SOURCES IN 1997**

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 – Customwork – DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 – Rental Income – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

Item 4 – Other Farm-Related Income – Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

◆ **Section 27 – HIRED FARM OR RANCH LABOR**

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ **Section 28 – INJURIES AND DEATHS**

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ **Section 29 – TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation – Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law – A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

Other – Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

◆ **Section 30 – CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

◆ **Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

Partnership Operations – Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 – Year Began Operation – Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

◆ **Section 32 – PERSON COMPLETING THIS REPORT**

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch? (*Farms/ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997. **Exclude** as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.*) . . . . . NUMBER ☐

2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

3. Does (*item 1 answer*) include the operators from all tribes on this reservation?

☐ **YES** - [*Go to item 4.*] ☐ **NO** - Please list the tribes included in item 1 above.

_____

_____

_____

4. Person completing this report--

_____ ( ) _____ _____

NAME **TELEPHONE** **DATE**

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having $1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
  Include Federal and State land leased as land rented from others.
  Exclude any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.

  Item 1: Report all land in the reservation or reporting unit.
  Include reservation land used for grazing on a per-head basis.

  Item 2: Report all land rented or leased from others including land used rent free.
  Include as rented any Section 15 land administered by the Bureau of Land Management.

  Item 3: Report all land rented or leased to non-tribal members.
  Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.

  Item 7: Mark (X) all permits held by the reservation as permitted.

  Item 8: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
  Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
  Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For **BOTH** forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.

NASS **NATIONAL AGRICULTURAL STATISTICS SERVICE**
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[**ENUMERATOR ACTION:** *Circle the final result of the case:*]

Complete
Inaccessible / Incomplete
Refusal
Duplicate
Deceased (*before 1997*)

1. [*Please verify name and mailing address of this operation. Make corrections (including the correct operation name) on the label and continue.*]. . . . . ☐ [*Check if name and address are verified.*]

2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*)

_____ (*Area Code and Number*)

3. [*Enter relationship of Respondent to [person/operation named on label]. Circle one.*]

Operator/Manager/Partner Spouse Accountant Other *(Specify)*: _____

STEP 1: **These questions are about the ways you may have been involved in agriculture during 1997.**

Please answer these questions for [*person/operation named on label*].

[*If Respondent answers **YES** to **ANY** of the following questions, **Go to Step 2** on **page 2.***]

1. **At any time during 1997, did you plant, grow, sell or have any crops?**

For example:
- Fruit, nut or citrus trees
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Dry beans, rice or potatoes
- Tobacco
- Grapevines
- Maple sap
- Other crops

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

2. **At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?**

For example:
- Mushrooms or sod
- Christmas trees
- Bulbs, flowers or flower seeds
- Vegetable seeds or plants
- Vegetables under protection
- Other greenhouse or nursery crops

. . . . . YES ☐ NO ☐

3. **At any time during 1997, did you raise, sell or keep any livestock?**

For example:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus or ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

. . . . . YES ☐ NO ☐

4. **Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?** . . . . . YES ☐ NO ☐

5. **Did you receive payments in 1997 for participation in Federal farm programs?**

For example:
- Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
- Disaster payments
- Soil conservation payments
- Indemnity program payments

. . . . . YES ☐ NO ☐

6. [*If **YES** to **ANY** of the above questions, **Go to Step 2** on **page 2.** If **NO** to **ALL** of the above questions, **Go to Step 8,** on **page 4.***]

STEP 2: **These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. **How many acres of land were owned during 1997?** . . . . . + ☐ **acres**

2. **In 1997, how many acres of land were rented or leased FROM OTHERS?**

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes

   . . . . . + ☐ **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. **In 1997, how many acres of land were rented or leased TO OTHERS?**

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land rented in exchange for services or payment of taxes

   . . . . . - ☐ **acres**

4. **Then the number of ACRES IN THIS PLACE was --**
   [*Total 1 + 2 - 3.*] . . . . . = ☐ **ACRES IN THIS PLACE**

STEP 3: **These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others.

1. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE --**

   a. **how many acres were cropland which was harvested?** . . . . . + ☐ **acres**

   b. **how many acres were cropland on which all crops failed?**

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. . . . . + ☐ **acres**

   c. **how many acres were pastureland or rangeland?**

      INCLUDE cropland and woodland used only for pasture. . . . . + ☐ **acres**

   d. **how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.?** . . . . . + ☐ **acres**

   e. **[ENUMERATOR INSTRUCTION:** *Step 3, Items 1a + 1b + 1c + 1d must equal Step 2, Item 4, ACRES IN THIS PLACE.*] . . . . . = ☐ **ACRES IN THIS PLACE**

2. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)?** . . . . . ☐ **acres**

STEP 4: **Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.**

INCLUDE:
- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. **Were any crops harvested from the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997, including crops grown under contract?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 5.***]

What crops were harvested in 1997?	How many acres of [*crop*] were harvested in 1997?

STEP 5: **These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.**

INCLUDE:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. **Were any livestock or poultry, regardless of ownership, on the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 6.***]

What type of livestock were on THIS PLACE in 1997?	How many [*livestock*] were on THIS PLACE on December 31, 1997?	How many [*livestock*] were sold or removed from THIS PLACE in 1997?

STEP 6: **GROSS VALUE OF SALES**

1. **What was the total gross value of sales for the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997 -- $1,000 or more, less than $1,000 or none?**

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

☐ **$1,000 or more**
☐ **Less than $1,000**
☐ **None**

2. **What was the total amount received in 1997 for participation in Federal farm programs?** . . . . . **NONE** ☐ **$** .00

STEP 7: **These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.**

1. **At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?**

   INCLUDE:
   - Partners, relatives, managers or other associated persons
   - All individuals whether they lived on or off the **ACRES IN THIS PLACE**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 2.***]

What were the names of these individuals?	What is the mailing address of [*individual*] *(including City, State, ZIP Code)*?	What is the family relationship of [*individual*] to [*person/operation named on label*]?	What is the business relationship of [*individual*] to [*person/operation named on label*]?

2. **Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 3.***]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ - ___ - ____	__ - ____ ____ ____

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

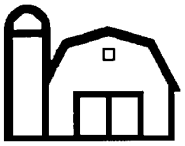
[**ENUMERATOR NOTE:** *Complete disposition code box on top right of page 1.*]

NOTICE: Response to this inquiry is required by law (*Title 7, U.S. Code*). By the same law, **YOUR REPORT IS CONFIDENTIAL** and will only be used for statistical purposes. Your report **CANNOT** be used for purposes of taxation, investigation or regulation. The law also provides that copies retained in your files are immune from legal processes.

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90



AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

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

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

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + ☐ acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + ☐ acres

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - ☐ acres

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = ☐ CENSUS PLACE

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . ☐ acres

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . ☐ acres

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . ☐ acres

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . ☐ acres

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . ☐ acres

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

		Number of Acres Harvested in 1997	Quantity Harvested in 1997
1.	For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in **1997**:		
a.	Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once . . . **NONE** ☐		tons, dry
b.	All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay . . . . ☐		tons, dry
c.	Corn for grain or seed . . . . . ☐		bu.
d.	Soybeans for beans . . . . . ☐		bu.
e.	Wheat for grain **INCLUDE** winter, spring, and durum wheat . . . ☐		bu.
f.	Cotton . . . . . ☐		bales
g.	Tobacco (*all types*) . . . . . ☐	. ___	lbs.
h.	Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use . . . . . ☐	. ___	
2.	In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages? **DO NOT INCLUDE** abandoned acres . . . . . ☐	. ___	

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:

- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5****.*]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

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

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves .	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to* ***Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

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

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997? . . . . . .

a. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in* ***Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in* ***Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? . . . . . NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   ☐ **Year**

6. What was the operator's age on **December 31,1997**?

   ☐ **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: *(Continued)*

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** *(sole proprietorship)* (***Excluding*** *partnerships or corporations)*
- ☐ **Partnership operation** (***Including*** *family partnerships)*
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations)*
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons *(but not hired help)*
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

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

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products *(milk, eggs, etc.)* sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 2,500 to $ 4,999
- ☐ $ 5,000 to $ 9,999
- ☐ $ 10,000 to $24,999
- ☐ $ 25,000 to $ 49,999
- ☐ $ 50,000 to $ 99,999
- ☐ $ 100,000 to $249,999
- ☐ $ 250,000 to $499,999
- ☐ $ 500,000 to $999,999
- ☐ $1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . NONE ☐ $ .00

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

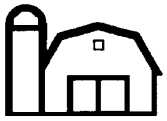
If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service**.*



AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total[2]	**3 687**	**359 313**	**140 513**	**571 074**	**41 194**	**421 648**	**263 799**	**157 850**
Crops (01)	1 959	162 318	66 638	560 653	41 199	260 182	258 976	1 206
Cash grains (011)	11	2 972	1 794	1 155 305	151 033	755	(D)	(D)
Wheat (0111)	–	–	–	–	–	–	–	–
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	8	2 728	1 679	1 232 958	184 050	(D)	(D)	(D)
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	3	244	115	(D)	(D)	(D)	(D)	–
Field crops, except cash grains (013)	697	79 922	33 532	560 978	36 856	60 788	60 203	586
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	68	9 196	(D)	868 555	81 861	55 262	55 064	198
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	626	70 598	29 058	530 967	32 953	(D)	(D)	(D)
Vegetables and melons (016)	335	25 709	11 007	633 746	30 475	15 400	15 245	155
Fruits and tree nuts (017)	180	13 768	4 450	666 001	57 113	11 601	11 571	30
Berry crops (0171)	40	2 680	695	994 828	72 625	1 569	(D)	(D)
Grapes (0172)	11	808	156	688 374	65 100	404	404	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	90	8 993	3 145	668 237	67 889	9 279	9 258	22
Fruits and tree nuts, n.e.c. (0179)	39	1 287	454	477 859	25 600	349	(D)	(D)
Horticultural specialties (018)	580	22 916	10 595	505 197	53 267	168 341	168 282	59
Ornamental floriculture and nursery products (0181)	562	21 506	10 067	491 050	53 212	(D)	(D)	(D)
Food crops grown under cover (0182)	18	1 410	528	877 076	54 714	(D)	(D)	(D)
General farms, primarily crop (019)	156	17 031	5 260	492 570	26 027	3 296	(D)	(D)
Livestock and animal specialties (02)	1 345	175 028	70 145	650 083	47 909	158 374	1 763	156 611
Livestock, except dairy, poultry, and animal specialties (021)	603	55 891	13 042	431 907	29 166	4 088	336	3 752
Beef cattle feedlots (0211)	61	6 042	1 410	450 016	42 998	547	30	517
Beef cattle, except feedlots (0212)	364	39 522	9 304	433 178	30 165	2 114	196	1 918
Hogs (0213)	43	2 310	502	604 617	25 585	837	8	829
Sheep and goats (0214)	100	4 879	714	347 216	25 121	348	30	318
General livestock, except dairy, poultry, and animal specialties (0219)	35	3 138	1 112	303 806	10 634	242	72	170
Dairy farms (024)	265	99 325	55 418	1 473 199	103 130	69 815	1 278	68 537
Poultry and eggs (025)	88	4 843	401	597 543	96 260	72 565	26	72 538
Broiler, fryer, and roaster chickens (0251)	5	(D)	(D)	79 718	(D)	(D)	(D)	(D)
Chicken eggs (0252)	60	3 380	275	704 878	125 695	70 663	17	70 646
Turkeys and turkey eggs (0253)	6	262	99	400 000	22 900	53	(D)	(D)
Poultry hatcheries (0254)	1	(D)	(D)	–	–	(D)	–	(D)
Poultry and eggs, n.e.c. (0259)	16	1 112	(D)	384 117	32 218	1 310	(D)	(D)
Animal specialties (027)	367	12 213	817	393 408	23 281	11 755	82	11 673
Fur-bearing animals and rabbits (0271)	4	106	(D)	(D)	(D)	19	(D)	(D)
Horses and other equines (0272)	298	9 893	719	384 749	23 166	3 998	26	3 972
Animal aquaculture (0273)	20	985	(D)	469 857	29 975	7 129	–	7 129
Animal specialties, n.e.c. (0279)	45	1 229	(D)	399 217	18 263	609	(D)	(D)
General farms, primarily livestock and animal specialties (029)	22	2 756	467	904 146	64 353	151	40	111

[1]Data are based on a sample of farms.
[2]Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. **1997 NAICS U.S. Matched to 1987 U.S. SIC**

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
	11	Agriculture, Forestry, Fishing and Hunting		
	111	Crop Production		
	1111	Oilseed and Grain Farming		
	11111	Soybean Farming	0116	Soybeans
	11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
	11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
	11114	Wheat Farming	0111	Wheat
	11115	Corn Farming	0115	Corn
			*0119	Cash Grains, NEC (popcorn farming)
	11116	Rice Farming	0112	Rice
	11119	Other Grain Farming		
US	111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
US	111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
	1112	Vegetable and Melon Farming		
	11121	Vegetable and Melon Farming		
CAN	111211	Potato Farming	0134	Irish Potatoes
CAN	111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
			*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
	1113	Fruit and Tree Nut Farming		
	11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
	11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
	11133	Noncitrus Fruit and Tree Nut Farming		
US	111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
US	111332	Grape Vineyards	0172	Grapes
US	111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
US	111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
US	111335	Tree Nut Farming	0173	Tree Nuts
US	111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
US	111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
			*0179	Fruit and Tree Nuts, NEC (except combination farms)
	1114	Greenhouse, Nursery, and Floriculture Production		
	11141	Food Crops Grown Under Cover		
CAN	111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN	111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
	11142	Nursery and Floriculture Production		
CAN	111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
			*0811	Timber Tracts (short rotation woody crops)

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

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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

Index

[Items located in appendix B, tables A and B are denoted BA and BB, respectively. Items located in tables A through G in appendix C are denoted "CA," "CB," ..."CG." Items located in appendix E, table A are denoted EA. Only pertinent items will appear in the published tables.]

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	–

USDA, National Agricultural Statistics Service

[Items located in appendix B, tables A and B are denoted BA and BB, respectively. Items located in tables A through G in appendix C are denoted "CA," "CB," ..."CG." Items located in appendix E, table A are denoted EA. Only pertinent items will appear in the published tables.]

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

USDA, National Agricultural Statistics Service

[Items located in appendix B, tables A and B are denoted BA and BB, respectively. Items located in tables A through G in appendix C are denoted "CA," "CB," ..."CG." Items located in appendix E, table A are denoted EA. Only pertinent items will appear in the published tables.]

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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[Items located in appendix B, tables A and B are denoted BA and BB, respectively. Items located in tables A through G in appendix C are denoted "CA," "CB," ..."CG." Items located in appendix E, table A are denoted EA. Only pertinent items will appear in the published tables.]

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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