1997
Census of Agriculture

AC97-A-8

Delaware
State and County Data

Volume 1, Geographic Area Series
Part 8

Issued March 1999

U.S. Department of Agriculture
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Research, Education, and Economics
NATIONAL AGRICULTURAL STATISTICS SERVICE
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Introduction

HISTORY

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

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

CENSUS USES

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

COMPARABILITY OF DATA

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

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

Items removed from the 1997 census:

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

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

USDA, National Agricultural Statistics Service

REFERENCE PERIODS

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

TABLES

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

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

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

Appendix C. Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more. Table E presents the standard error for percent change in State totals from 1992 to 1997. Table F presents the percent relative standard error for State and county totals for selected data items. Table G displays adjustments to the census counts due to farms undercounted or overcounted in the census. Coverage adjusted counts are shown for total farms by demographic characteristics, land in farms, and total value of sales.

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

RESPONDENT CONFIDENTIALITY

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

SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

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

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

DATA PRODUCTS

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

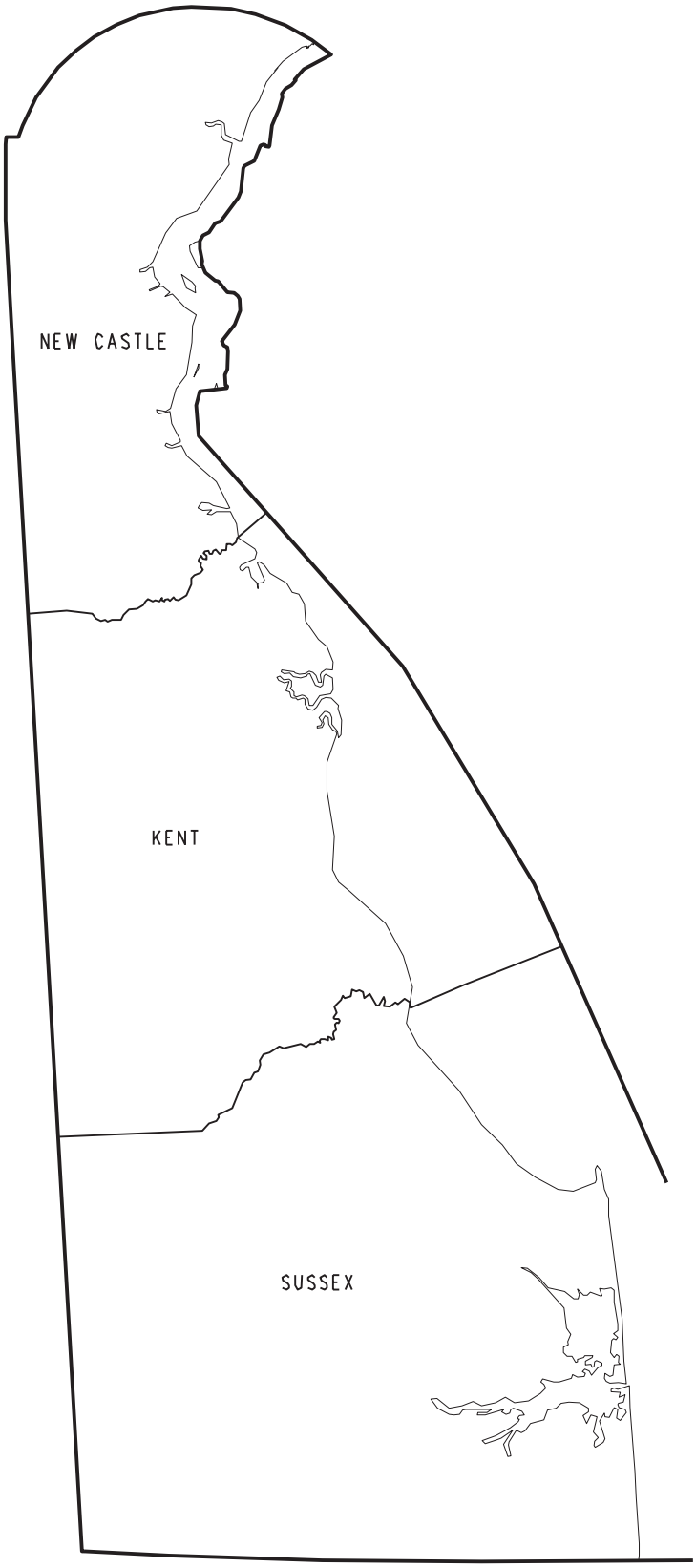
ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

USDA, National Agricultural Statistics Service

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



MAP LEGEND

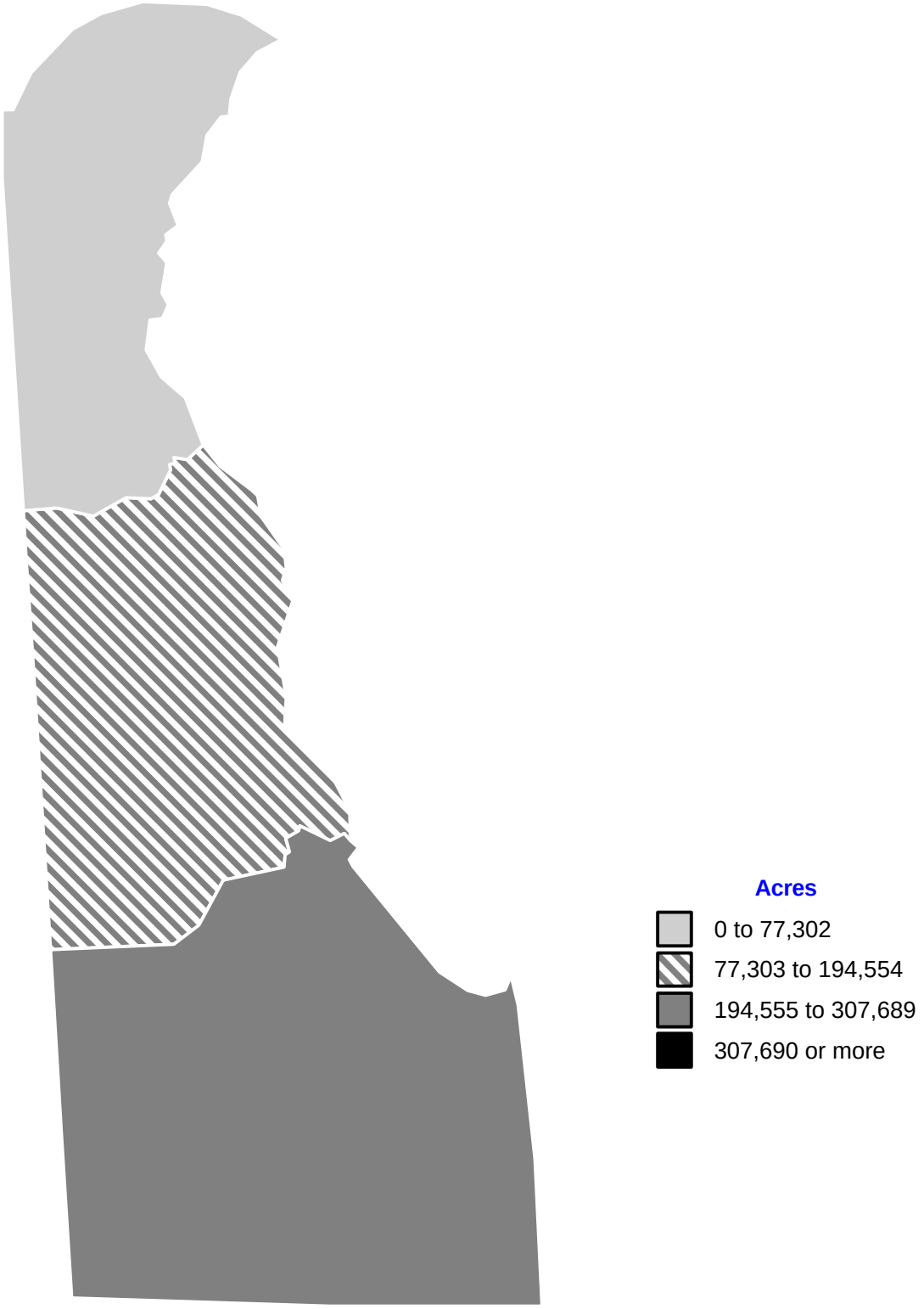
State

ERIE County

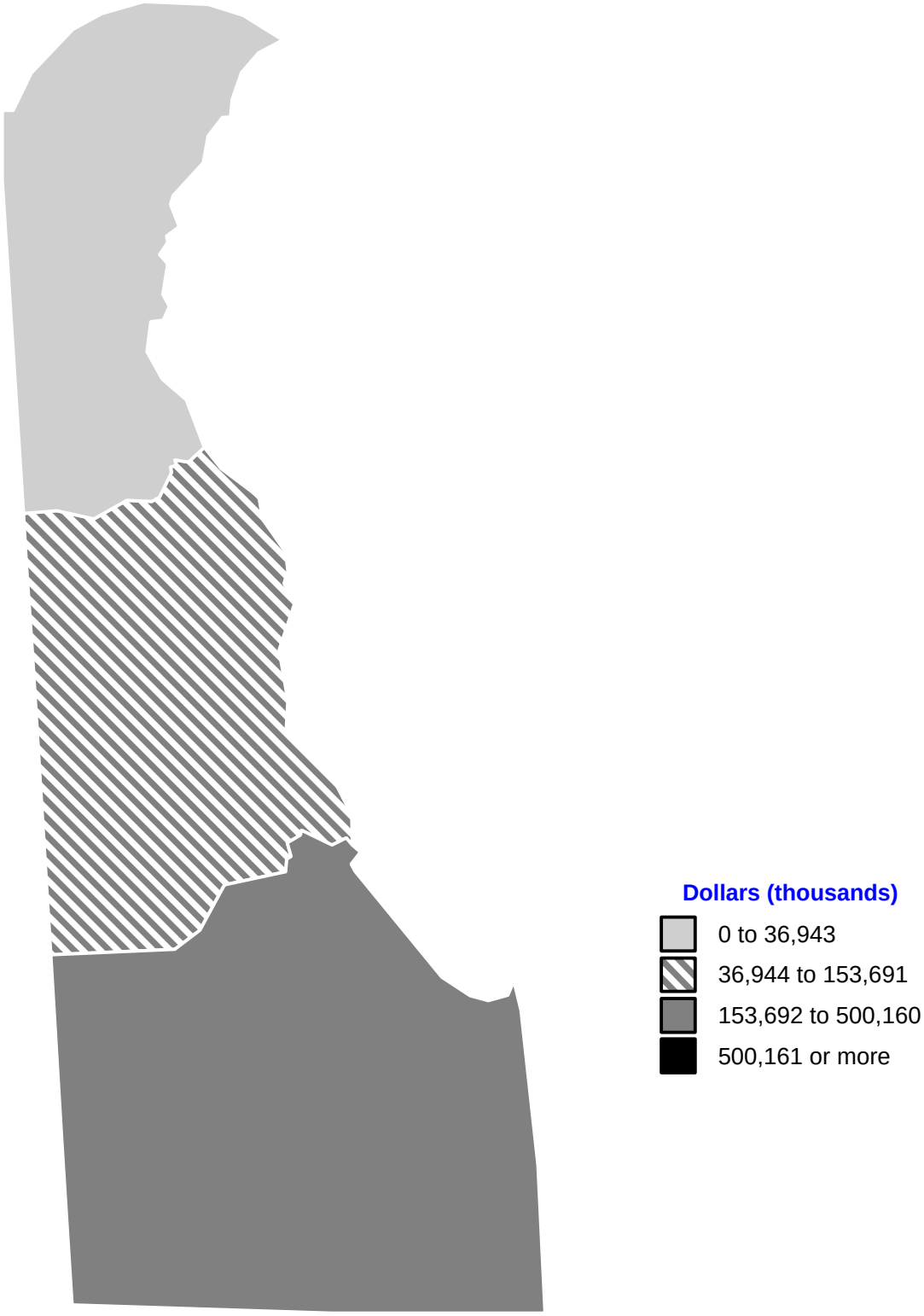
Shoreline

Note: All boundaries and names are as of January 1, 1997.

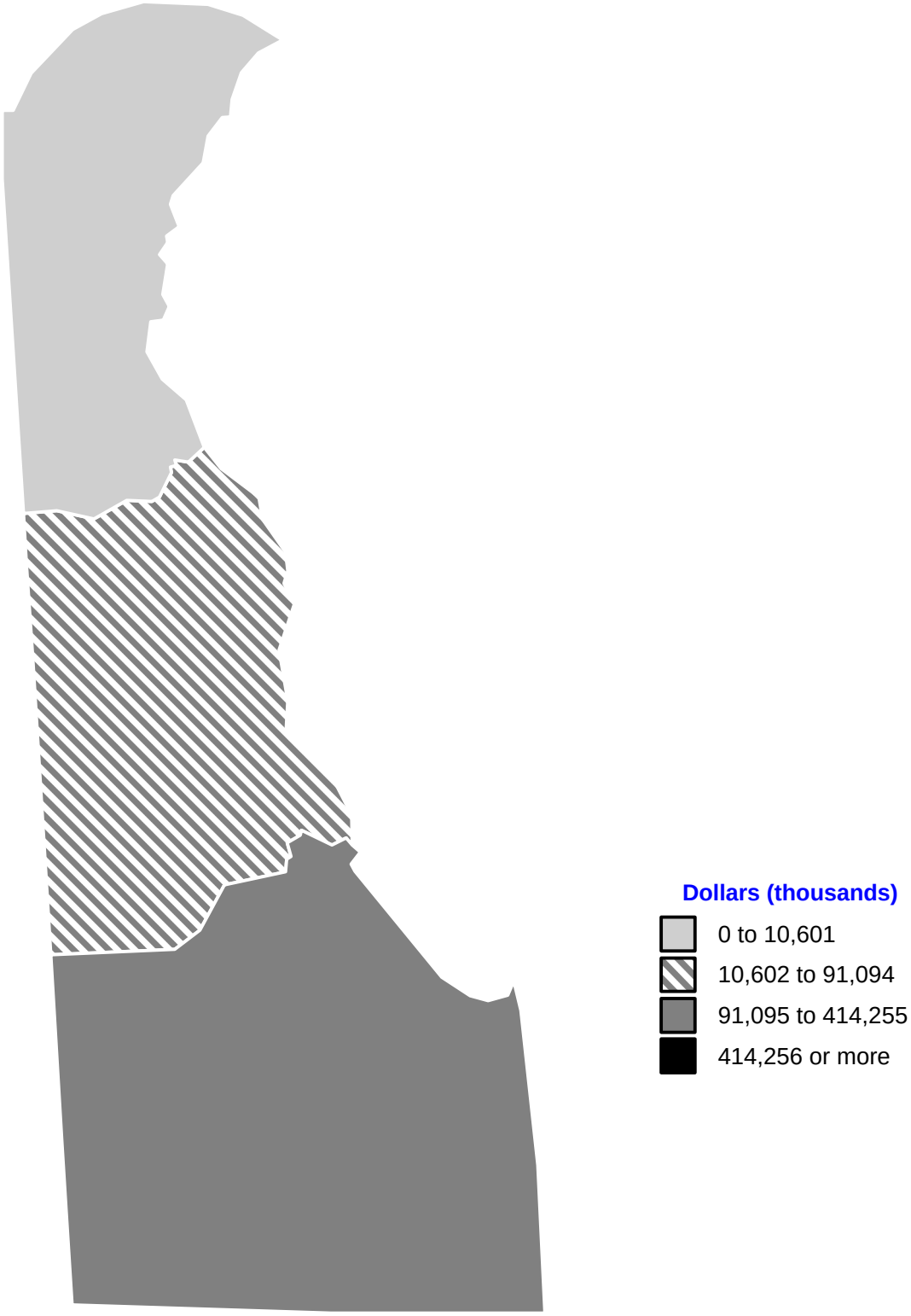
Map 1. Land in Farms by County: 1997



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



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



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

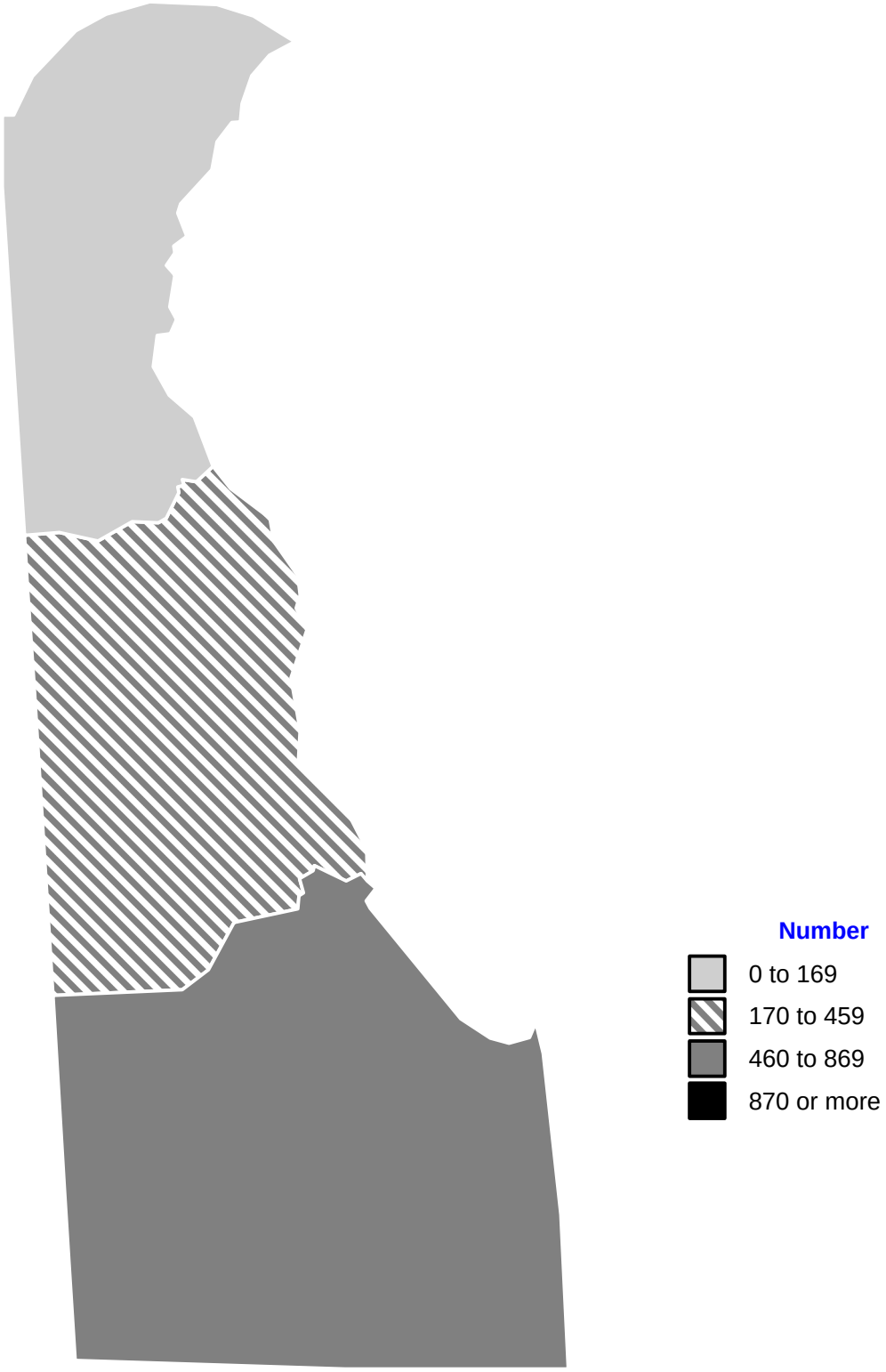


Figure 1. **Profile of the State's Agriculture: 1997**

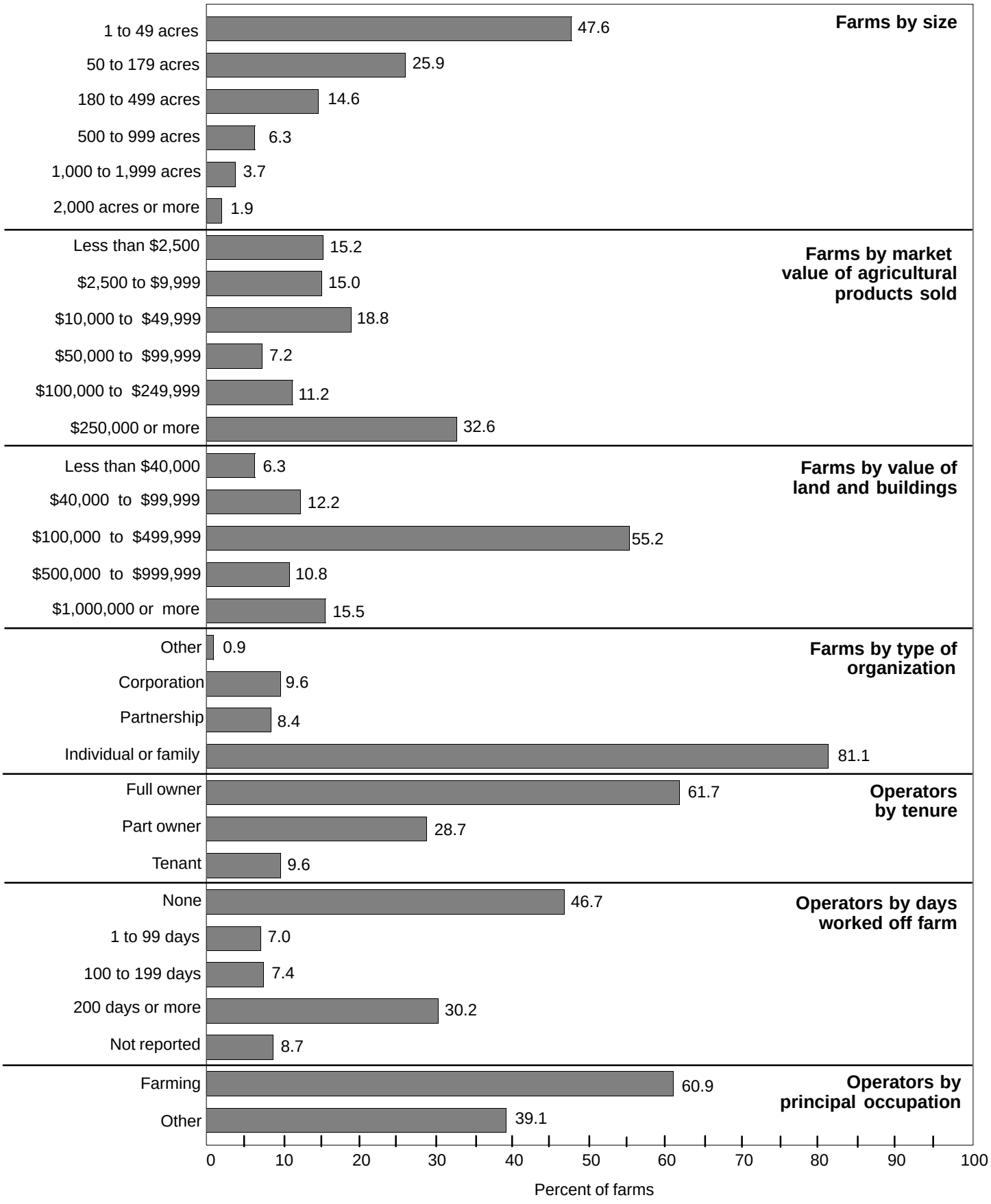


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

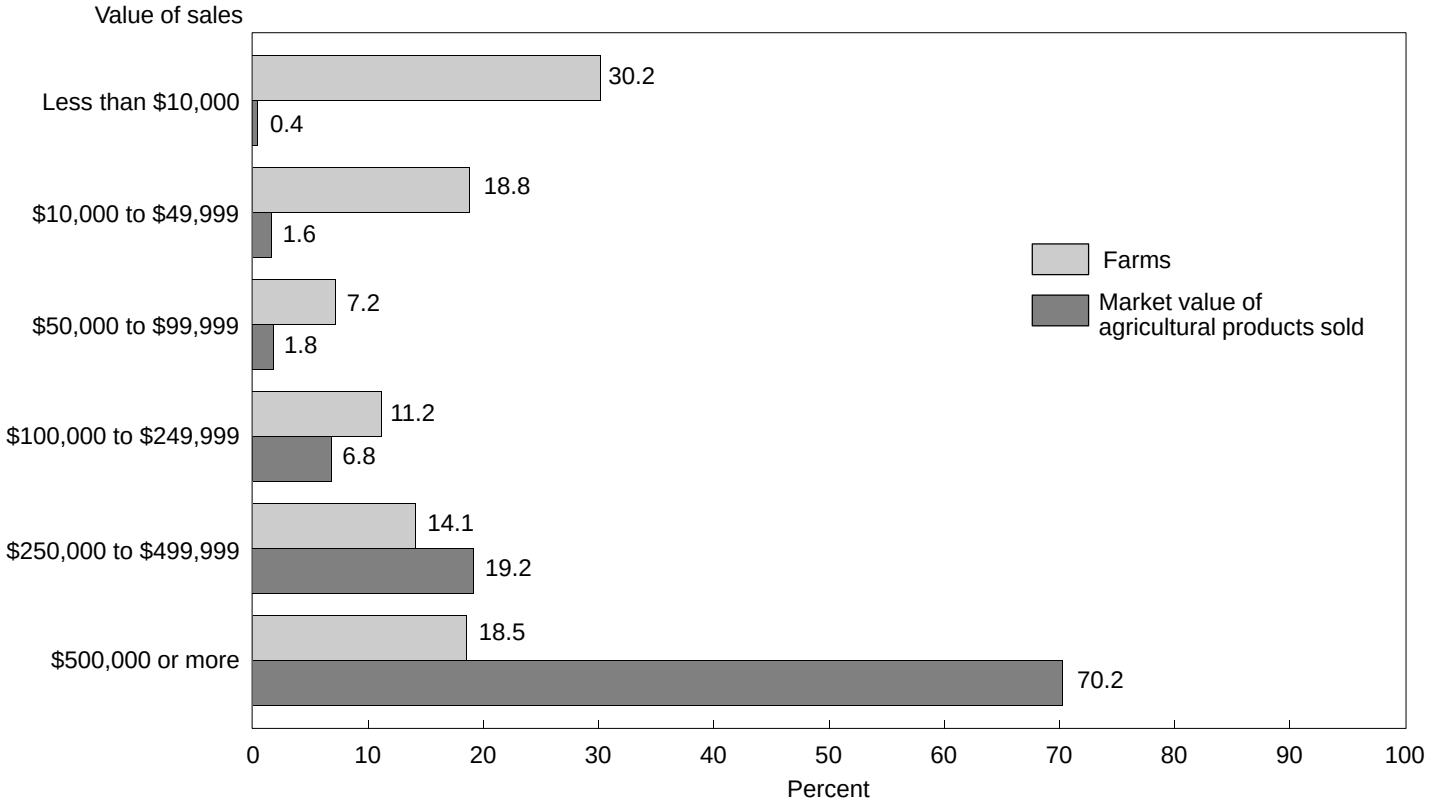


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

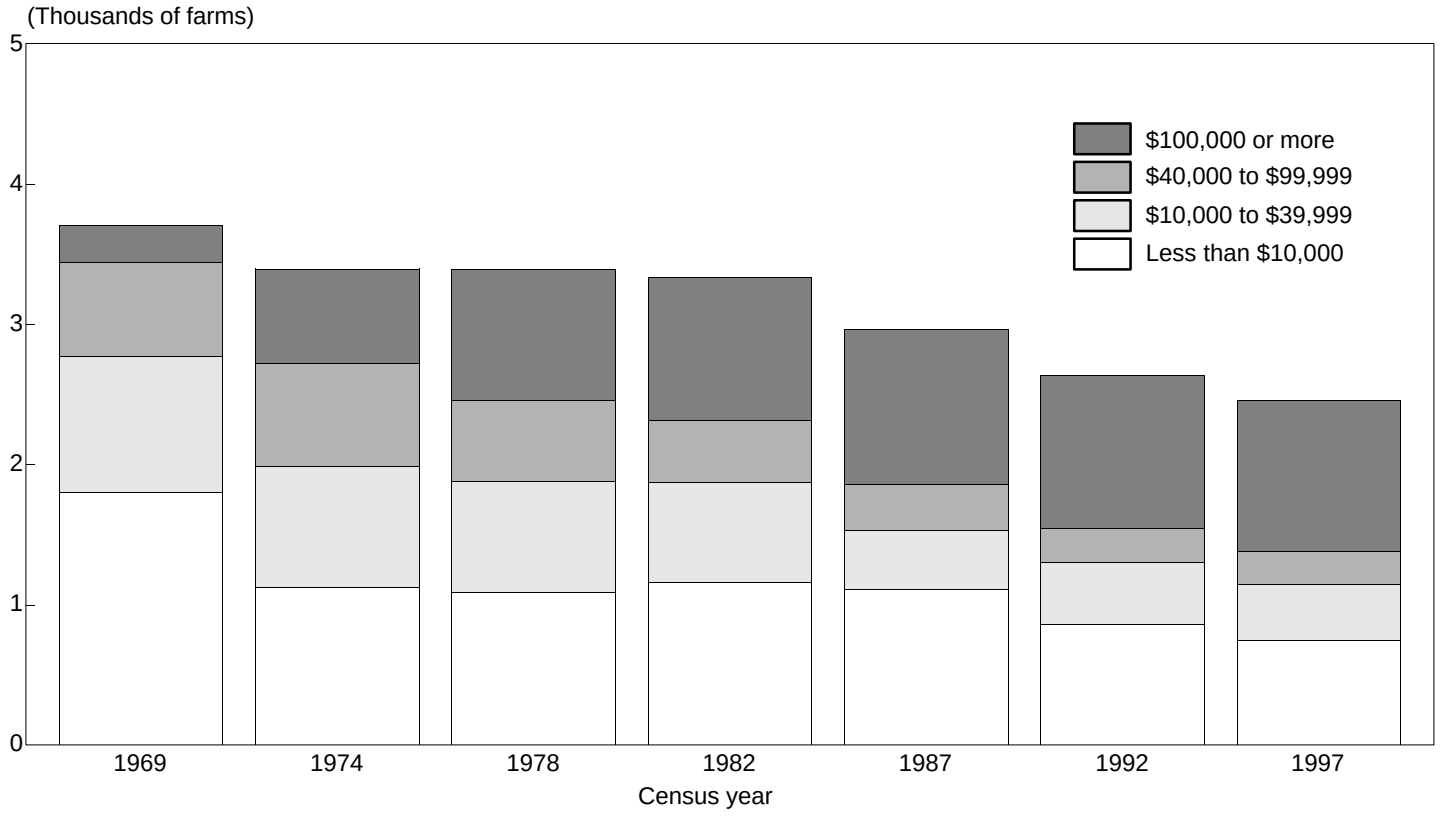


Figure 4. **Land Use: 1997**

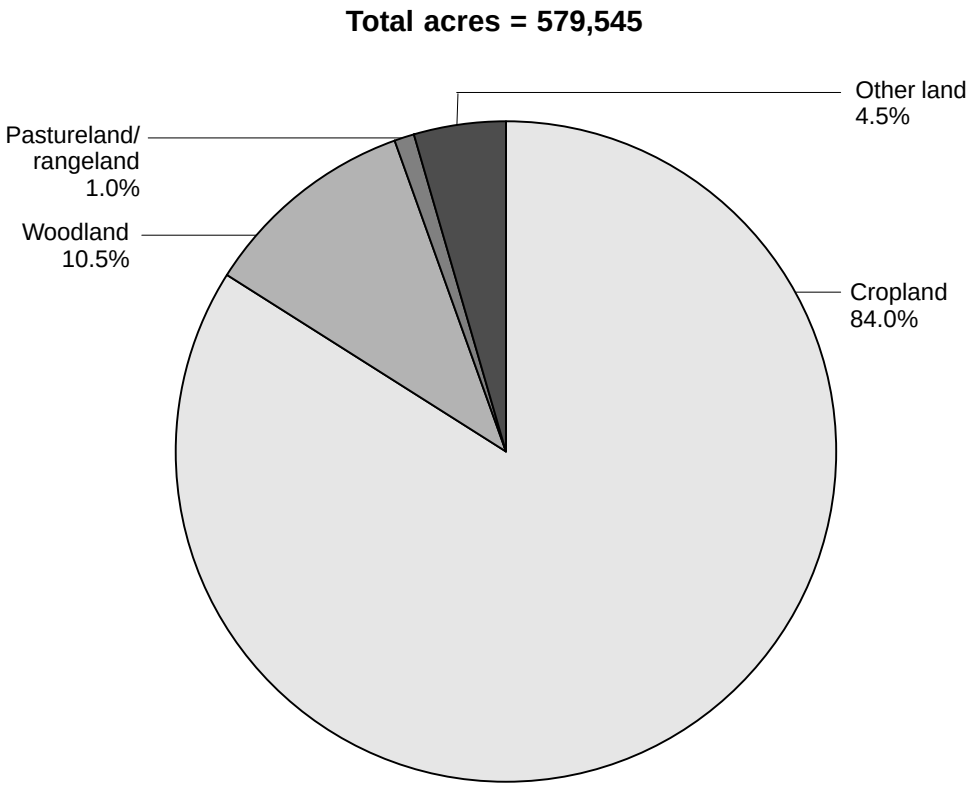


Figure 5. **Selected Crops Harvested: 1997**

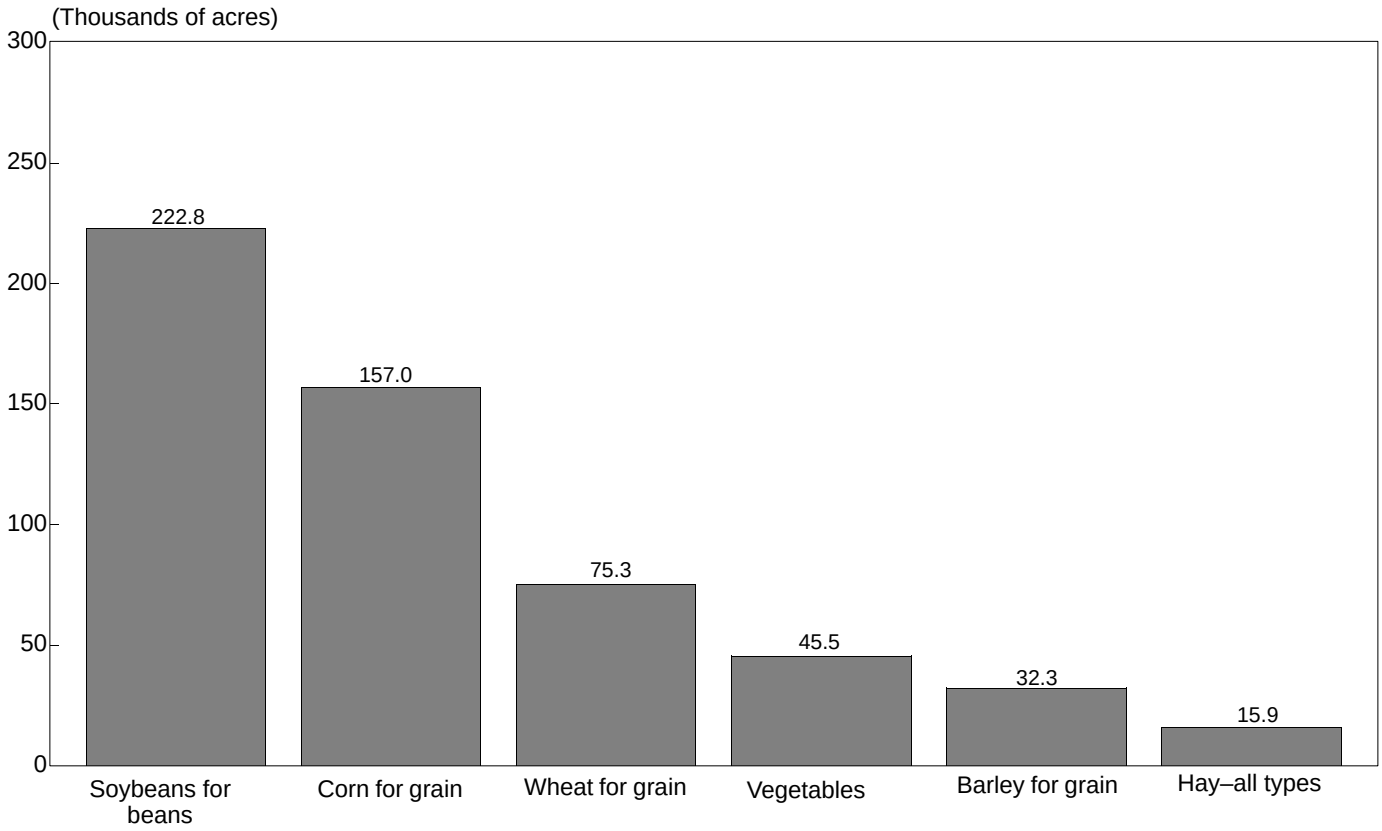


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

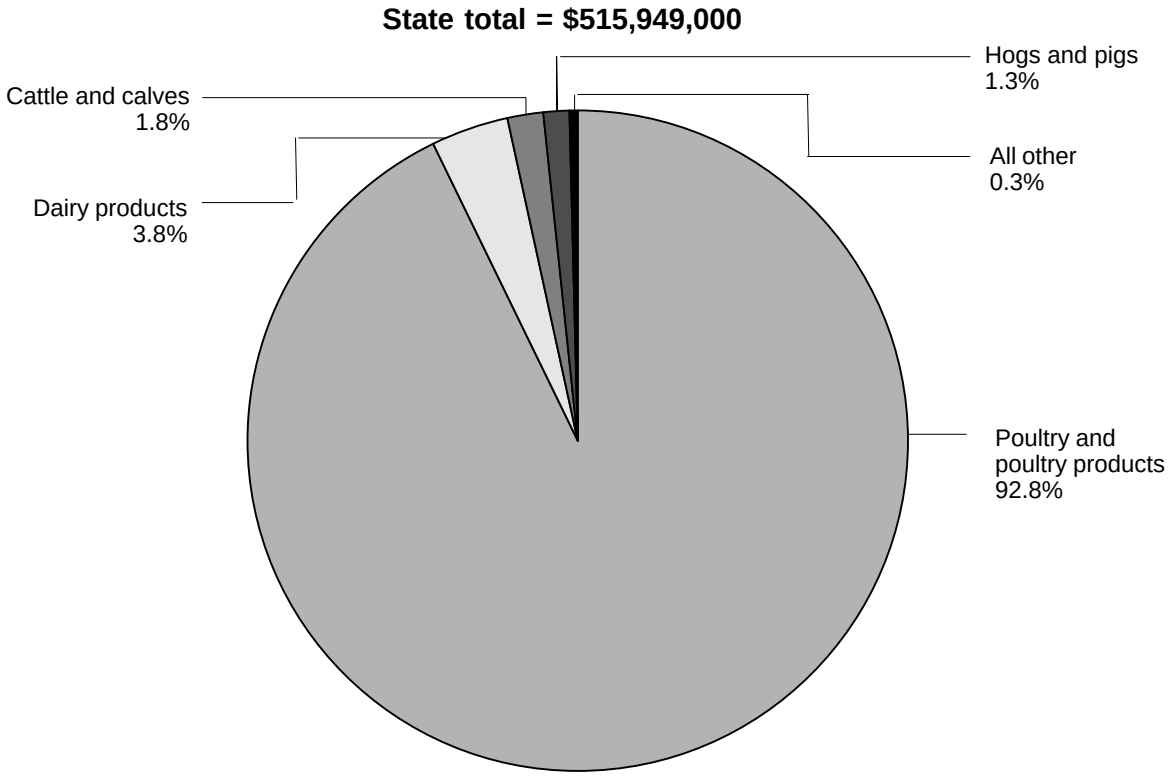


Figure 7. **Production Expenses: 1997**

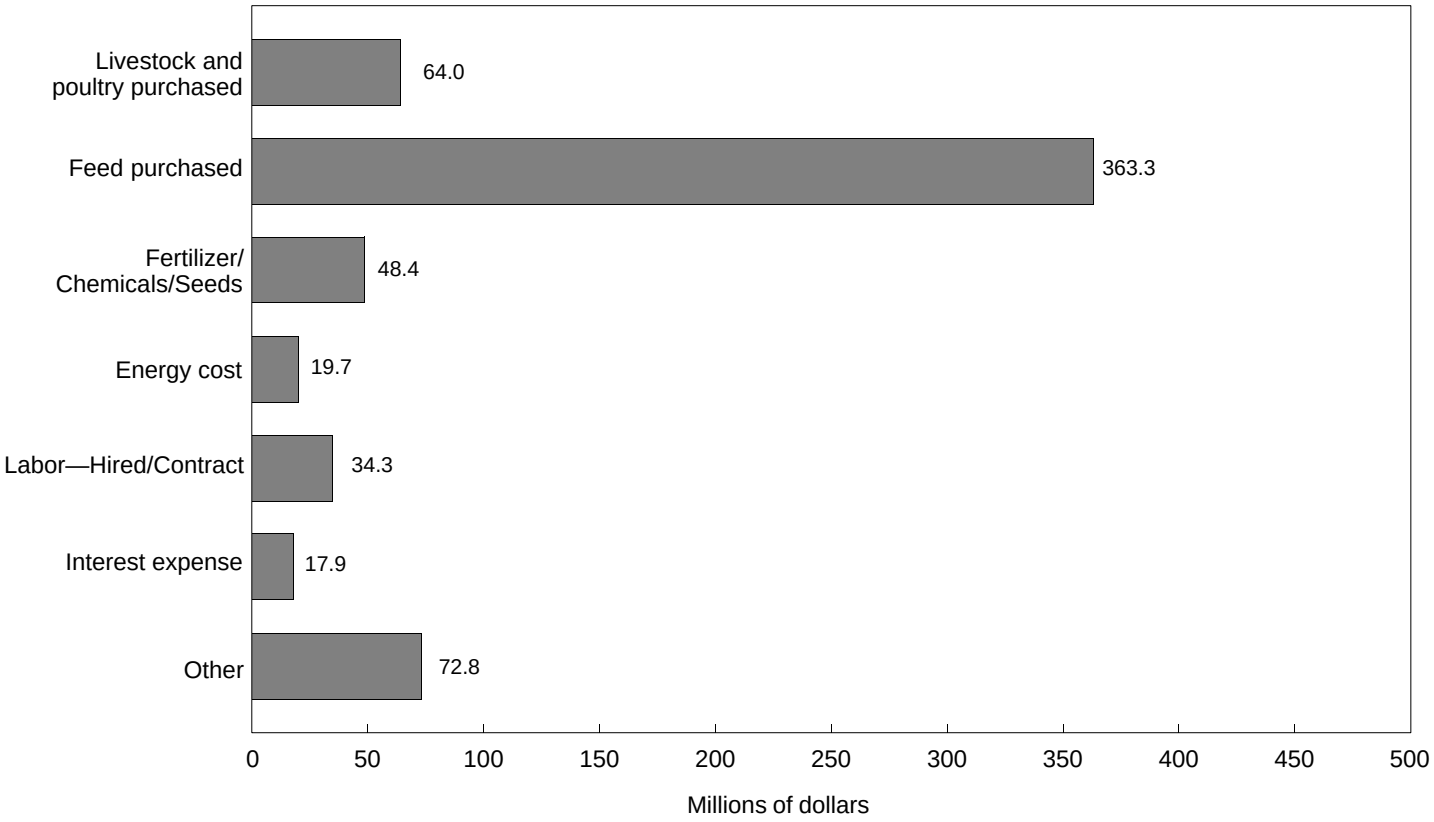


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number..	2 460	2 633	2 966	3 338	3 398	3 400	3 710	4 401
Land in farms ..... acres..	579 545	589 189	608 245	655 465	669 646	630 605	673 895	717 013
Average size of farm ..... acres..	236	224	205	196	197	185	182	163
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	609 974	514 156	369 751	364 843	283 593	180 023	90 632	53 443
Average per acre ..... dollars..	2 660	2 246	1 765	1 829	1 493	971	499	322
Estimated market value of all machinery and equipment[1]. $1,000..	187 259	177 139	158 043	153 587	139 851	86 213	47 103	(NA)
Average per farm ..... dollars..	76 183	67 843	53 447	46 012	41 157	27 300	13 343	(NA)
Farms by size:								
1 to 9 acres	399	421	514	503	486	507	388	606
10 to 49 acres	772	797	867	905	806	788	872	939
50 to 179 acres	638	725	788	1 012	1 089	1 130	1 365	1 593
180 to 499 acres	359	398	481	591	685	664	791	1 017
500 to 999 acres	155	161	188	211	227	225	218	184
1,000 to 1,999 acres	91	89	100	90	83	69	62	53
2,000 acres or more	46	42	28	26	22	17	14	9
Total cropland ..... farms..	1 981	2 162	2 397	2 843	2 929	2 912	3 249	3 845
acres..	486 981	495 156	501 290	521 104	529 651	485 727	505 356	500 329
Harvested cropland ..... farms..	1 810	1 956	2 172	2 700	2 806	2 792	3 052	3 646
acres..	466 555	470 348	441 502	499 986	496 756	451 752	422 984	418 538
Irrigated land ..... farms..	415	352	384	323	255	154	164	158
acres..	72 635	61 774	60 812	44 168	33 725	19 879	20 421	17 542
Market value of agricultural products sold[2] ..... $1,000..	690 794	559 766	443 575	370 562	321 248	250 902	129 471	107 630
Average per farm ..... dollars..	280 811	212 596	149 553	111 013	94 540	73 795	34 897	24 456
Crops, including nursery and greenhouse crops... $1,000..	174 845	142 963	96 118	110 276	102 937	93 526	37 325	27 035
Livestock, poultry, and their products ..... $1,000..	515 949	416 802	347 456	260 286	218 310	156 816	91 792	80 149
Farms by value of sales[3]:								
Less than $2,500	375	392	540	548	368	437	927	1 250
$2,500 to $4,999	173	213	270	304	336	281	439	477
$5,000 to $9,999	195	252	297	306	379	402	434	537
$10,000 to $24,999	262	301	280	479	521			
$25,000 to $49,999	200	202	214	333	412	1 598	1 648	1 971
$50,000 to $99,999	177	182	257	346	442			
$100,000 to $499,999	623	818	952	904	863	633	246	162
$500,000 or more	455	273	156	118	74	46	14	
Farms by type of organization:								
Individual or family (sole proprietorship)	1 995	2 226	2 553	2 830	2 944	(NA)	(NA)	(NA)
Partnership	207	213	216	302	291	(NA)	(NA)	(NA)
Corporation	236	181	181	190	150	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	22	13	16	16	13	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	1 149	1 153	1 263	1 367	1 503	1 225	(NA)	(NA)
Any	1 097	1 287	1 426	1 629	1 722	1 387	1 997	1 883
200 days or more	744	849	955	1 129	1 111	984	1 312	1 187
Operators by principal occupation[4]:								
Farming	1 497	1 578	1 774	1 956	2 004	2 189	(NA)	(NA)
Other	963	1 055	1 192	1 382	1 394	1 124	(NA)	(NA)
Average age of operator[4] ..... years..	54.0	52.7	51.5	50.6	50.1	51.9	50.9	51.3
Total farm production expenses[1] ..... $1,000..	620 297	448 199	377 102	(NA)	(NA)	209 175	106 102	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased ..... $1,000..	63 980	64 080	53 522	37 202	36 283	30 263	14 964	12 222
Feed for livestock and poultry..... $1,000..	363 258	189 867	187 183	140 508	118 266	94 366	46 228	43 488
Commercial fertilizer[5] .... $1,000..	20 537	19 838	15 802	19 993	14 166	14 488	6 442	5 755
Petroleum products ..... $1,000..	12 659	10 367	8 787	13 435	7 991	5 705	3 826	3 560
Hired farm labor ..... $1,000..	30 207	23 911	22 788	17 893	15 131	11 802	7 527	6 792
Interest[6] ..... $1,000..	17 866	16 664	14 872	16 948	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000..	16 274	15 272	11 197	10 868	6 857	5 020	2 007	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms..	434	411	461	660	665	782	842	1 420
number..	27 968	28 838	31 191	33 360	28 103	30 615	27 381	37 003
Beef cows ..... farms..	224	204	216	311	292	339	(NA)	382
number..	3 685	2 856	2 187	5 129	4 122	4 711	3 078	4 168
Milk cows ..... farms..	132	137	169	248	291	341	479	865
number..	9 241	8 659	9 354	9 956	10 305	10 706	11 957	17 545
Cattle and calves sold ..... farms..	370	337	376	521	567	632	716	1 169
number..	18 179	22 655	26 934	26 224	16 631	14 293	13 224	22 085
Hogs and pigs inventory ... farms..	132	205	301	421	577	534	784	1 094
number..	33 355	58 913	49 714	54 411	61 305	42 955	47 669	33 040
Hogs and pigs sold..... farms..	115	195	310	413	574	534	735	770
number..	60 245	118 100	109 600	101 972	100 178	82 422	81 272	54 666
Layers and pullets 13 weeks old and older inventory (see text)[7]..... farms..	87	117	175	253	317	315	421	1 013
number..	(D)	739 248	834 287	968 058	727 795	701 871	680 278	703 614
Broilers and other meat-type chickens sold ..... farms..	805	870	1 001	922	1 005	1 021	1 072	1 428
number..	223 298 115	223 328 864	210 492 139	170 418 428	145 796 536	124 447 551	112 850 951	108 043 852

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..	985	1 029	1 076	1 363	1 600	1 751	2 136	2 753
acres..	157 011	154 240	130 234	150 676	156 517	150 931	172 817	150 849
bushels..	15 670 883	18 142 044	9 876 539	14 880 293	14 980 373	10 805 497	13 506 396	7 771 508
Wheat for grain ..... farms..	652	599	630	783	370	741	551	709
acres..	75 265	61 754	43 573	56 867	16 206	41 216	17 377	18 494
bushels..	4 987 739	3 324 145	1 827 869	2 234 788	572 030	1 447 484	715 794	577 835
Barley for grain ..... farms..	242	323	360	471	464	(NA)	(NA)	659
acres..	32 311	37 520	32 642	33 951	25 133	(NA)	(NA)	15 775
bushels..	2 700 574	2 605 621	1 897 161	1 912 955	1 108 162	(NA)	(NA)	679 014
Soybeans for beans ..... farms..	1 125	1 324	1 515	1 991	2 124	2 033	1 922	2 454
acres..	222 785	231 872	219 941	264 971	262 363	209 977	142 711	147 720
bushels..	6 560 094	6 948 357	4 143 975	6 373 519	7 501 262	5 386 399	4 033 995	1 731 376
Vegetables harvested for sale (see text)[8] ..... farms..	270	271	317	367	381	340	432	564
acres..	45 491	42 380	43 036	40 421	41 038	33 721	39 234	43 805

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

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

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

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)	farms	2 460	100.0	2 633	2 966
	$1,000	690 794	100.0	559 766	443 575
Average per farm	dollars	280 811	(X)	212 596	149 553
Value of sales:					
Less than $1,000 (see text)	farms	166	6.7	201	280
	$1,000	38	(Z)	58	91
$1,000 to $2,499	farms	209	8.5	191	260
	$1,000	337	(Z)	309	429
$2,500 to $4,999	farms	173	7.0	213	270
	$1,000	655	.1	773	977
$5,000 to $9,999	farms	195	7.9	252	297
	$1,000	1 396	.2	1 760	2 059
$10,000 to $19,999	farms	193	7.8	234	215
	$1,000	2 734	.4	3 291	3 106
$20,000 to $24,999	farms	69	2.8	67	65
	$1,000	1 533	.2	1 490	1 439
$25,000 to $39,999	farms	142	5.8	147	141
	$1,000	4 489	.6	4 638	4 400
$40,000 to $49,999	farms	58	2.4	55	73
	$1,000	2 579	.4	2 452	3 232
$50,000 to $99,999	farms	177	7.2	182	257
	$1,000	12 395	1.8	13 425	18 614
$100,000 to $249,999	farms	275	11.2	381	549
	$1,000	47 052	6.8	65 099	91 358
$250,000 to $499,999	farms	348	14.1	437	403
	$1,000	132 457	19.2	158 306	133 786
$500,000 to $999,999	farms	315	12.8	207	118
	$1,000	221 167	32.0	139 252	78 240
$1,000,000 or more	farms	140	5.7	66	38
	$1,000	263 962	38.2	168 914	105 843
$1,000,000 to $2,499,999	farms	121	4.9	53	(NA)
	$1,000	167 224	24.2	74 111	(NA)
$2,500,000 to $4,999,999	farms	15	.6	9	(NA)
	$1,000	54 772	7.9	31 220	(NA)
$5,000,000 or more	farms	4	.2	4	(NA)
	$1,000	41 967	6.1	63 583	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	1 661	67.5	1 830	1 992
	$1,000	174 845	25.3	142 963	96 118
Grains	farms	1 341	54.5	1 585	1 733
	$1,000	106 929	15.5	85 854	46 701
Corn for grain	farms	891	36.2	928	915
	$1,000	41 018	5.9	33 937	18 294
Wheat	farms	646	26.3	590	626
	$1,000	15 160	2.2	10 209	4 438
Soybeans	farms	1 121	45.6	1 318	1 497
	$1,000	44 801	6.5	36 034	21 654
Sorghum for grain	farms	82	3.3	157	18
	$1,000	783	.1	1 257	36
Barley	farms	215	8.7	295	320
	$1,000	4 613	.7	4 164	2 190
Oats	farms	6	.2	15	9
	$1,000	10	(Z)	40	6
Other grains	farms	30	1.2	44	40
	$1,000	544	.1	212	83
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	202	8.2	217	230
	$1,000	1 332	.2	1 268	1 428
Vegetables, sweet corn, and melons	farms	270	11.0	271	316
	$1,000	38 591	5.6	22 567	20 332
Fruits, nuts, and berries	farms	64	2.6	50	60
	$1,000	1 993	.3	3 214	2 202
Nursery and greenhouse crops	farms	176	7.2	117	96
	$1,000	16 806	2.4	21 332	13 488
Other crops	farms	27	1.1	28	51
	$1,000	9 193	1.3	8 729	11 967
Livestock, poultry, and their products	farms	1 309	53.2	1 380	1 658
	$1,000	515 949	74.7	416 802	347 456
Poultry and poultry products	farms	879	35.7	942	1 127
	$1,000	478 938	69.3	372 775	304 075
Dairy products	farms	116	4.7	109	139
	$1,000	19 260	2.8	17 648	16 049
Cattle and calves	farms	370	15.0	337	376
	$1,000	9 457	1.4	15 016	14 938
Hogs and pigs	farms	115	4.7	195	310
	$1,000	6 552	.9	10 460	10 055
Sheep, lambs, and wool	farms	45	1.8	62	45
	$1,000	68	(Z)	80	54
Other livestock and livestock products (see text)	farms	170	6.9	155	175
	$1,000	1 675	.2	824	2 286
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	154	6.3	144	(NA)
	$1,000	1 864	.3	1 906	(NA)
Average per farm	dollars	12 102	(X)	13 237	(NA)
Value of sales:					
$1 to $499	farms	32	1.3	33	(NA)
	$1,000	7	(Z)	7	(NA)
$500 to $999	farms	18	.7	16	(NA)
	$1,000	12	(Z)	10	(NA)
$1,000 to $4,999	farms	64	2.6	56	(NA)
	$1,000	142	(Z)	128	(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..	13	.5	12	(NA)
$1,000..	97	(Z)	64	(NA)
$10,000 to $24,999 ..... farms..	17	.7	14	(NA)
$1,000..	242	(Z)	224	(NA)
$25,000 to $49,999 ..... farms..	5	.2	3	(NA)
$1,000..	168	(Z)	125	(NA)
$50,000 or more ..... farms..	5	.2	10	(NA)
$1,000..	1 195	.2	1 349	(NA)

[1]Data for 1987 were not collected.

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses ..... farms..	2 458	(X)	2 627	2 965
$1,000..	(X)	620 297	448 199	377 102
Average per farm ..... dollars..	(X)	252 358	170 613	127 184
Farms with expenses of—				
$1 to $4,999	444	1 187	476	604
$5,000 to $9,999	310	2 377	255	397
$10,000 to $24,999	324	5 109	447	355
$25,000 to $49,999	193	6 502	240	231
$50,000 to $99,999	126	9 114	196	362
$100,000 to $249,999	315	53 030	427	611
$250,000 to $499,999	335	125 295	392	289
$500,000 or more	411	417 681	194	116
$500,000 to $999,999	299	210 085	147	(NA)
$1,000,000 to $2,499,999	97	131 822	38	(NA)
$2,500,000 or more	15	75 775	9	(NA)
Livestock and poultry purchased ..... farms..	1 122	(X)	1 192	1 374
$1,000..	(X)	63 980	64 080	53 522
percent of total..	(X)	10.3	14.3	14.2
Farms with expenses of—				
$1 to $999	114	51	95	125
$1,000 to $4,999	81	190	90	191
$5,000 to $9,999	63	473	102	129
$10,000 to $24,999	248	3 787	287	388
$25,000 to $49,999	262	10 032	363	368
$50,000 to $99,999	251	17 309	197	144
$100,000 to $249,999	90	11 980	49	20
$250,000 or more	13	20 159	9	9
$250,000 to $499,999	9	3 003	3	(NA)
$500,000 to $999,999	–	–	2	(NA)
$1,000,000 or more	4	17 156	4	(NA)
Feed for livestock and poultry ..... farms..	1 405	(X)	1 367	1 637
$1,000..	(X)	363 258	189 867	187 183
percent of total..	(X)	58.6	42.4	49.6
Farms with expenses of—				
$1 to $999	220	102	188	243
$1,000 to $4,999	192	395	141	185
$5,000 to $9,999	29	229	40	83
$10,000 to $24,999	56	910	64	55
$25,000 to $49,999	27	1 066	75	110
$50,000 to $99,999	85	6 900	205	263
$100,000 or more	796	353 657	654	698
$100,000 to $249,999	234	37 662	441	(NA)
$250,000 to $499,999	334	122 241	179	(NA)
$500,000 to $999,999	186	125 949	29	(NA)
$1,000,000 or more	42	67 805	5	(NA)
Commercially mixed formula feeds ..... farms..	1 201	(X)	1 161	1 341
$1,000..	(X)	359 239	180 811	180 490
percent of total..	(X)	57.9	40.3	47.9
Farms with expenses of—				
$1 to $999	98	48	114	150
$1,000 to $4,999	153	283	83	92
$5,000 to $9,999	13	95	28	34
$10,000 to $24,999	37	600	38	26
$25,000 to $49,999	31	1 146	60	111
$50,000 to $79,999	30	1 978	127	144
$80,000 or more	839	355 089	711	784
$80,000 to $99,999	49	4 493	74	(NA)
$100,000 to $249,999	235	37 771	431	(NA)
$250,000 to $499,999	327	119 769	176	(NA)
$500,000 or more	228	193 056	30	(NA)

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

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

Item	1997			
	Farms	Expenses ($1,000)	1992	1987
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees ..... farms..	1 444	(X)	1 745	1 899
$1,000..	(X)	11 554	10 470	8 667
percent of total..	(X)	1.9	2.3	2.3
Farms with expenses of—				
$1 to $499	341	82	535	642
$500 to $999	282	206	349	286
$1,000 to $4,999	431	1 112	494	616
$5,000 to $9,999	168	1 147	161	195
$10,000 to $24,999	102	1 530	126	106
$25,000 or more	120	7 477	80	54
$25,000 to $49,999	79	2 700	49	(NA)
$50,000 or more	41	4 777	31	(NA)
Commercial fertilizer ..... farms..	1 424	(X)	1 666	1 807
$1,000..	(X)	20 537	19 838	15 802
percent of total..	(X)	3.3	4.4	4.2
Farms with expenses of—				
$1 to $499	284	(D)	378	448
$500 to $999	164	(D)	164	147
$1,000 to $4,999	395	908	522	611
$5,000 to $9,999	166	1 129	216	209
$10,000 to $24,999	204	3 225	194	236
$25,000 to $49,999	102	3 433	108	97
$50,000 to $99,999	65	4 460	44	40
$100,000 or more	44	7 204	40	19
Agricultural chemicals ..... farms..	1 426	(X)	1 834	1 973
$1,000..	(X)	16 274	15 272	11 197
percent of total..	(X)	2.6	3.4	3.0
Farms with expenses of—				
$1 to $499	346	69	513	510
$500 to $999	110	84	180	319
$1,000 to $4,999	468	1 102	609	618
$5,000 to $9,999	167	1 096	169	231
$10,000 to $24,999	153	2 396	229	213
$25,000 to $49,999	100	3 422	80	53
$50,000 or more	82	8 104	54	29
$50,000 to $99,999	51	3 445	33	(NA)
$100,000 or more	31	4 659	21	(NA)
Petroleum products ..... farms..	2 170	(X)	2 380	2 692
$1,000..	(X)	12 659	10 367	8 787
percent of total..	(X)	2.0	2.3	2.3
Farms with expenses of—				
$1 to $999	916	364	1 083	1 359
$1,000 to $4,999	792	1 773	809	915
$5,000 to $9,999	182	1 320	250	228
$10,000 to $24,999	180	2 822	173	149
$25,000 to $49,999	70	2 345	50	27
$50,000 or more	30	4 033	15	14
Electricity ..... farms..	1 825	(X)	1 980	2 195
$1,000..	(X)	7 080	6 082	4 862
percent of total..	(X)	1.1	1.4	1.3
Farms with expenses of—				
$1 to $499	447	75	641	722
$500 to $999	271	187	171	363
$1,000 to $4,999	719	1 800	837	942
$5,000 to $9,999	247	1 657	237	105
$10,000 to $24,999	108	1 554	69	46
$25,000 or more	33	1 806	25	17
$25,000 to $49,999	22	734	16	(NA)
$50,000 or more	11	1 072	9	(NA)
Hired farm labor ..... farms..	938	(X)	946	1 254
$1,000..	(X)	30 207	23 911	22 788
percent of total..	(X)	4.9	5.3	6.0
Farms with expenses of—				
$1 to $999	265	129	252	297
$1,000 to $4,999	189	433	245	349
$5,000 to $9,999	86	605	106	217
$10,000 to $24,999	151	2 349	160	223
$25,000 to $49,999	119	3 986	95	95
$50,000 to $99,999	71	4 784	43	38
$100,000 or more	57	17 922	45	35
$100,000 to $249,999	33	5 184	29	(NA)
$250,000 to $499,999	18	6 044	8	(NA)
$500,000 or more	6	6 694	8	(NA)
Contract labor ..... farms..	277	(X)	314	364
$1,000..	(X)	4 083	3 674	5 798
percent of total..	(X)	.7	.8	1.5
Farms with expenses of—				
$1 to $999	76	(D)	117	41
$1,000 to $4,999	117	240	111	161
$5,000 to $9,999	30	208	37	78
$10,000 to $24,999	21	331	28	56
$25,000 to $49,999	16	(D)	7	18
$50,000 or more	17	2 700	14	10
$50,000 to $99,999	9	622	8	(NA)
$100,000 or more	8	2 078	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			
	Farms	Expenses ($1,000)	1992	1987
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	2 135	(X)	2 280	2 481
$1,000..	(X)	19 338	16 222	11 739
percent of total..	(X)	3.1	3.6	3.1
Farms with expenses of—				
$1 to $999	546	253	670	918
$1,000 to $4,999	884	2 205	825	1 021
$5,000 to $9,999	246	1 535	345	305
$10,000 to $24,999	290	4 182	322	150
$25,000 to $49,999	106	3 584	84	67
$50,000 or more	63	7 580	34	20
$50,000 to $99,999	40	2 645	20	(NA)
$100,000 or more	23	4 935	14	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	980	(X)	1 134	1 192
$1,000..	(X)	3 395	2 849	2 445
percent of total..	(X)	.5	.6	.6
Farms with expenses of—				
$1 to $999	422	(D)	563	672
$1,000 to $4,999	393	878	427	406
$5,000 to $9,999	78	523	97	77
$10,000 to $24,999	64	883	36	29
$25,000 to $49,999	19	632	10	5
$50,000 or more	4	(D)	1	3
Interest ..... farms..	1 273	(X)	1 270	1 415
$1,000..	(X)	17 866	16 664	14 872
percent of total..	(X)	2.9	3.7	3.9
Farms with expenses of—				
$1 to $999	154	67	139	217
$1,000 to $4,999	412	1 095	454	496
$5,000 to $9,999	300	2 165	221	297
$10,000 to $24,999	245	3 792	307	283
$25,000 to $49,999	97	3 340	95	80
$50,000 to $99,999	47	3 089	41	30
$100,000 or more	18	4 318	13	12
Interest paid on debt:				
Secured by real estate ..... farms..	1 011	(X)	978	1 205
$1,000..	(X)	14 787	13 084	12 415
percent of total..	(X)	2.4	2.9	3.3
Farms with expenses of—				
$1 to $999	91	49	110	(NA)
$1,000 to $4,999	340	1 017	300	(NA)
$5,000 to $9,999	248	1 839	183	(NA)
$10,000 to $24,999	197	3 012	271	(NA)
$25,000 to $49,999	89	2 973	75	(NA)
$50,000 to $99,999	29	1 850	27	(NA)
$100,000 or more	17	4 047	12	(NA)
Not secured by real estate ..... farms..	547	(X)	622	500
$1,000..	(X)	3 079	3 580	2 457
percent of total..	(X)	.5	.8	.7
Farms with expenses of—				
$1 to $999	123	50	149	(NA)
$1,000 to $4,999	262	546	304	(NA)
$5,000 to $9,999	81	577	84	(NA)
$10,000 to $24,999	60	988	66	(NA)
$25,000 to $49,999	13	441	9	(NA)
$50,000 to $99,999	8	476	8	(NA)
$100,000 or more	–	–	2	(NA)
Cash rent ..... farms..	692	(X)	785	972
$1,000..	(X)	12 959	13 804	11 089
percent of total..	(X)	2.1	3.1	2.9
Farms with expenses of—				
$1 to $499	71	14	99	179
$500 to $999	67	49	62	46
$1,000 to $4,999	219	518	240	357
$5,000 to $9,999	93	691	102	103
$10,000 to $24,999	101	1 607	145	184
$25,000 to $49,999	71	2 488	68	59
$50,000 or more	70	7 593	69	44
Property taxes paid ..... farms..	2 291	(X)	2 491	2 724
$1,000..	(X)	4 272	3 176	2 591
percent of total..	(X)	.7	.7	.7
Farms with expenses of—				
$1 to $499	497	135	779	1 211
$500 to $999	601	432	793	854
$1,000 to $4,999	1 059	2 020	834	601
$5,000 to $9,999	79	538	49	42
$10,000 to $24,999	44	658	29	12
$25,000 or more	11	489	7	4
All other farm production expenses ..... farms..	2 277	(X)	2 409	2 813
$1,000..	(X)	32 835	51 925	15 758
percent of total..	(X)	5.3	11.6	4.2
Farms with expenses of—				
$1 to $999	688	305	698	1 148
$1,000 to $4,999	812	2 016	750	1 123
$5,000 to $9,999	194	1 291	146	225
$10,000 to $24,999	290	4 683	263	217
$25,000 to $49,999	137	4 488	241	50
$50,000 to $99,999	89	6 188	214	30
$100,000 or more	67	13 865	97	20
$100,000 to $249,999	54	7 474	80	(NA)
$250,000 or more	13	6 391	17	(NA)

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

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

Item	1997			1992		
	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) ..... farms..	2 458	1 717	741	2 627	1 768	859
$1,000..	68 563	70 400	–1 837	108 998	112 273	–3 275
Average per farm ..... dollars..	27 894	41 001	–2 479	41 491	63 503	–3 812
Farms with net gains[1] ..... number..	1 524	1 320	204	1 774	1 518	256
$1,000..	88 736	88 385	351	117 486	116 940	546
Average per farm ..... dollars..	58 226	66 958	1 718	66 227	77 035	2 135
Gain of—						
Less than $1,000	110	19	91	149	56	93
$1,000 to $4,999	216	115	101	268	142	126
$5,000 to $9,999	193	181	12	119	82	37
$10,000 to $24,999	328	328	–	259	259	–
$25,000 to $49,999	320	320	–	318	318	–
$50,000 or more	357	357	–	661	661	–
Farms with net losses ..... number..	934	397	537	853	250	603
$1,000..	20 173	17 986	2 187	8 488	4 667	3 821
Average per farm ..... dollars..	21 599	45 304	4 073	9 951	18 668	6 337
Loss of—						
Less than $1,000	128	21	107	165	47	118
$1,000 to $4,999	363	46	317	326	43	283
$5,000 to $9,999	139	86	53	158	41	117
$10,000 to $24,999	177	117	60	113	59	54
$25,000 to $49,999	62	62	–	77	47	30
$50,000 or more	65	65	–	14	13	1

[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	694	3 770	602	3 652
	1992	268	1 962	238	1 909
Average per farm[1]	1997	(X)	5 432	(X)	6 066
	1992	(X)	7 321	(X)	8 021
1997 farms with receipts of—					
$1 to $999		232	82	167	65
$1,000 to $4,999		250	604	227	554
$5,000 to $9,999		106	753	106	753
$10,000 to $24,999		84	1 486	80	1 434
$25,000 to $49,999		19	656	19	656
$50,000 or more		3	190	3	190
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	57	134	33	59
	1992	32	49	22	42
Average per farm[1]	1997	(X)	2 346	(X)	1 803
	1992	(X)	1 536	(X)	1 910
Other farm-related income, gross before taxes and expenses[2]	1997	760	3 649	572	3 184
	1992	658	3 734	467	3 087
Average per farm[1]	1997	(X)	4 801	(X)	5 566
	1992	(X)	5 674	(X)	6 611
1997 farms with receipts of—					
$1 to $999		348	125	242	92
$1,000 to $4,999		242	580	188	457
$5,000 to $9,999		92	638	83	566
$10,000 to $24,999		56	753	37	516
$25,000 to $49,999		10	358	10	358
$50,000 or more		12	1 196	12	1 196
Customwork and other agricultural services	1997	205	1 782	165	1 698
	1992	215	2 213	167	1 991
Average per farm[1]	1997	(X)	8 693	(X)	10 289
	1992	(X)	10 292	(X)	11 925
1997 farms with receipts of—					
$1 to $999		75	32	45	(D)
$1,000 to $4,999		65	174	64	(D)
$5,000 to $9,999		38	275	29	203
$10,000 to $24,999		11	153	11	153
$25,000 to $49,999		5	178	5	178
$50,000 or more		11	970	11	970
Rental of farmland	1997	233	797	153	590
	1992	260	893	171	703
Average per farm[1]	1997	(X)	3 420	(X)	3 853
	1992	(X)	3 434	(X)	4 112
1997 farms with receipts of—					
$1 to $999		75	47	45	30
$1,000 to $4,999		112	262	69	162
$5,000 to $9,999		31	227	31	227
$10,000 to $24,999		12	157	5	66
$25,000 or more		3	105	3	105
Sales of forest products, excluding Christmas trees and maple products[3]	1997	31	411	19	265
	1992	66	324	25	181
Average per farm[1]	1997	(X)	13 272	(X)	13 971
	1992	(X)	4 908	(X)	7 254
1997 farms with receipts of—					
$1 to $999		6	(D)	6	(D)
$1,000 to $4,999		4	8	4	8
$5,000 to $9,999		3	18	3	18
$10,000 to $24,999		16	197	4	51
$25,000 or more		2	(D)	2	(D)
Other farm-related income sources	1997	471	659	393	631
	1992	218	304	188	211
Average per farm[1]	1997	(X)	1 398	(X)	1 606
	1992	(X)	1 395	(X)	1 125
1997 farms with receipts of—					
$1 to $999		325	(D)	257	(D)
$1,000 to $4,999		121	278	111	258
$5,000 to $9,999		15	96	15	96
$10,000 to $24,999		8	124	8	124
$25,000 or more		2	(D)	2	(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	**45**	**1 599**	**47**	**1 406**
Average per farm[1]	(X)	35 538	(X)	29 914
Farms with loans of—				
$1 to $999	8	(D)	1	(D)
$1,000 to $4,999	9	19	14	38
$5,000 to $9,999	7	50	3	(D)
$10,000 to $19,999	7	98	8	115
$20,000 to $24,999	1	(D)	1	(D)
$25,000 to $49,999	7	253	13	447
$50,000 or more	6	1 150	7	766
Corn	27	549	29	900
Average per farm[1]	(X)	20 346	(X)	31 032
Farms with loans of—				
$1 to $999	5	2	–	–
$1,000 to $9,999	11	50	14	(D)
$10,000 to $24,999	5	83	2	(D)
$25,000 or more	6	415	13	814
Wheat	12	(D)	6	25
Average per farm[1]	(X)	(D)	(X)	4 194
Farms with loans of—				
$1 to $999	4	1	–	–
$1,000 to $9,999	6	17	5	(D)
$10,000 to $24,999	1	(D)	1	(D)
$25,000 or more	1	(D)	–	–
Soybeans	21	720	20	471
Average per farm[1]	(X)	34 266	(X)	23 546
Farms with loans of—				
$1 to $999	4	1	1	(D)
$1,000 to $9,999	6	32	7	(D)
$10,000 to $24,999	6	108	5	78
$25,000 or more	5	578	7	359
Sorghum, barley, and oats	4	(D)	3	10
Average per farm[1]	(X)	(D)	(X)	3 309
Farms with loans of—				
$1 to $999	2	(D)	–	–
$1,000 to $9,999	1	(D)	3	10
$10,000 to $24,999	–	–	–	–
$25,000 or more	1	(D)	–	–
Cotton	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Peanuts, rice, and tobacco[2]	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–

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

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

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

All farms		1997	Percent of total in 1997	1992	1987
Farms	number	2 460	100.0	2 633	2 966
Land in farms	acres	579 545	100.0	589 189	608 245
Total cropland	farms	1 981	80.5	2 162	2 397
	acres	486 981	84.0	495 156	501 290
Harvested cropland	farms	1 810	73.6	1 956	2 172
	acres	466 555	80.5	470 348	441 502
Farms by acres harvested:					
1 to 49 acres		838	34.1	878	947
1 to 9 acres		321	13.0	292	313
10 to 19 acres		190	7.7	226	247
20 to 29 acres		132	5.4	150	163
30 to 49 acres		195	7.9	210	224
50 to 99 acres		245	10.0	300	356
100 to 199 acres		234	9.5	261	293
200 to 499 acres		253	10.3	274	349
500 to 999 acres		117	4.8	133	141
1,000 acres or more		123	5.0	110	86
1,000 to 1,999 acres		82	3.3	73	67
2,000 acres or more		41	1.7	37	19
Cropland used only for pasture or grazing	farms	516	21.0	500	510
	acres	10 691	1.8	9 630	10 200
Other cropland	farms	345	14.0	508	874
	acres	9 735	1.7	15 178	49 588
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	95	3.9	155	145
	acres	2 131	.4	4 561	4 891
Cropland on which all crops failed	farms	72	2.9	62	188
	acres	(D)	(D)	1 627	6 696
Cropland in cultivated summer fallow	farms	16	.7	34	36
	acres	(D)	(D)	514	902
Cropland idle	farms	202	8.2	320	612
	acres	5 848	1.0	8 476	37 099
Total woodland	farms	1 066	43.3	1 252	1 239
	acres	60 660	10.5	66 217	75 156
Woodland pastured	farms	153	6.2	192	141
	acres	3 451	.6	5 641	3 714
Woodland not pastured	farms	999	40.6	1 124	1 158
	acres	57 209	9.9	60 576	71 442
Pastureland and rangeland other than cropland and woodland pastured	farms	207	8.4	194	212
	acres	5 580	1.0	5 510	4 824
Land in house lots, ponds, roads, wasteland, etc.	farms	1 623	66.0	1 645	1 994
	acres	26 324	4.5	22 306	26 975
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	58	(X)	37	18
	acres	2 225	(X)	860	1 141

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

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

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1997	1992	1997	1992	1997	1992	1997	1992
Land in farms	2 460	2 633	579 545	589 189	466 555	470 348	72 635	61 774
Farms by size:								
1 to 9 acres	399	421	1 902	1 944	390	434	85	75
10 to 49 acres	772	797	18 736	19 217	7 308	8 430	564	334
50 to 69 acres	139	194	8 033	11 246	3 906	6 246	382	298
70 to 99 acres	199	186	16 058	15 255	9 253	9 318	963	519
100 to 139 acres	195	202	22 647	23 378	13 837	13 646	1 025	783
140 to 179 acres	105	143	16 494	22 493	10 797	13 958	1 434	1 303
180 to 219 acres	92	93	18 279	18 280	12 214	11 825	376	600
220 to 259 acres	59	61	14 311	14 442	10 953	10 193	520	408
260 to 499 acres	208	244	74 110	87 607	56 512	68 444	9 888	7 811
500 to 999 acres	155	161	106 966	111 244	90 009	94 124	12 030	12 919
1,000 to 1,999 acres	91	89	120 898	117 283	111 498	106 537	21 281	16 142
2,000 acres or more	46	42	161 111	146 800	139 878	127 193	24 087	20 582
5,000 acres or more	5	6	43 867	47 536	29 210	36 160	8 075	10 084
Farms with harvested cropland	1 810	1 956	560 936	572 138	466 555	470 348	72 610	61 737
Farms by size:								
1 to 9 acres	133	119	611	646	390	434	84	72
10 to 49 acres	470	503	12 449	13 340	7 308	8 430	540	300
50 to 69 acres	115	172	6 581	9 942	3 906	6 246	382	298
70 to 99 acres	174	158	14 116	13 000	9 253	9 318	963	519
100 to 139 acres	180	188	20 882	21 823	13 837	13 646	1 025	783
140 to 179 acres	101	138	15 888	21 686	10 797	13 958	1 434	1 303
180 to 219 acres	88	89	17 491	17 451	12 214	11 825	376	600
220 to 259 acres	57	59	13 858	13 989	10 953	10 193	520	408
260 to 499 acres	205	240	73 093	86 334	56 512	68 444	9 888	7 811
500 to 999 acres	150	159	103 958	109 844	90 009	94 124	12 030	12 919
1,000 to 1,999 acres	91	89	120 898	117 283	111 498	106 537	21 281	16 142
2,000 acres or more	46	42	161 111	146 800	139 878	127 193	24 087	20 582
5,000 acres or more	5	6	43 867	47 536	29 210	36 160	8 075	10 084
Farms with irrigated land	415	352	261 249	208 005	224 961	179 229	72 635	61 774
Farms by size:								
1 to 9 acres	46	34	196	171	91	76	85	75
10 to 49 acres	74	51	1 681	1 026	853	498	564	334
50 to 69 acres	12	15	679	834	492	575	382	298
70 to 99 acres	26	14	2 061	1 112	1 393	807	963	519
100 to 139 acres	20	27	2 446	3 082	1 724	2 022	1 025	783
140 to 179 acres	18	21	2 809	3 285	2 412	2 147	1 434	1 303
180 to 219 acres	9	10	1 750	1 966	1 087	1 553	376	600
220 to 259 acres	11	6	2 673	1 363	1 980	904	520	408
260 to 499 acres	69	65	24 234	23 240	19 653	19 164	9 888	7 811
500 to 999 acres	51	51	37 574	36 633	32 805	30 869	12 030	12 919
1,000 to 1,999 acres	47	36	63 830	49 674	59 418	45 635	21 281	16 142
2,000 acres or more	32	22	121 316	85 619	103 053	74 979	24 087	20 582
5,000 acres or more	4	5	37 797	38 853	23 210	30 887	8 075	10 084

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

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

Farms with irrigation		1997	1992	1987
Farms	number	415	352	384
Proportion of farms	percent	16.9	13.4	12.9
Irrigated land	acres	72 635	61 774	60 812
Average per farm	acres	175	175	158
Acres irrigated:				
1 to 9 acres	farms	128	114	103
	acres	366	359	280
10 to 49 acres	farms	73	51	78
	acres	1 897	1 283	1 664
50 to 99 acres	farms	58	49	60
	acres	4 122	3 409	4 244
100 to 199 acres	farms	51	48	50
	acres	7 282	6 390	6 850
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	62	55	58
	acres	18 830	15 953	15 640
500 to 999 acres	farms	32	25	27
	acres	22 900	17 383	17 847
1,000 acres or more	farms	11	10	8
	acres	17 238	16 997	14 287
Irrigated land use:				
Harvested cropland	farms	408	342	375
	acres	72 375	61 594	60 744
Pastureland and other land	farms	14	14	14
	acres	260	180	68
Land in irrigated farms	acres	261 249	208 005	210 022
Cropland	acres	229 836	185 140	182 703
Harvested cropland	acres	224 961	179 229	166 408

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1997	1992	1997	1992	1997	1992	1997	1992
Farms ..... number..	2 460	2 633	415	352	125	91	2 045	2 281
Land in farms ..... acres..	579 545	589 189	261 249	208 005	11 953	8 521	318 296	381 184
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	609 974	514 156	1 426 681	1 200 180	411 470	456 858	458 761	412 168
Average per acre ..... dollars..	2 660	2 246	2 146	1 951	4 422	4 815	3 085	2 404
Irrigated land ..... acres..	72 635	61 774	72 635	61 774	8 432	6 142	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms..	1 981	2 162	415	351	125	91	1 566	1 811
acres..	486 981	495 156	229 836	185 140	9 021	6 877	257 145	310 016
Harvested cropland ..... farms..	1 810	1 956	412	347	125	91	1 398	1 609
acres..	466 555	470 348	224 961	179 229	8 413	6 025	241 594	291 119
Pastureland, excluding woodland pastured ..... farms..	670	655	69	54	23	12	601	601
acres..	16 271	15 140	2 121	1 309	282	79	14 150	13 831
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	37	12	12	–	–	46	25
acres..	2 225	860	529	345	–	–	1 696	515
Owned and rented land in farms:								
Owned land in farms ..... farms..	2 224	2 395	364	322	105	81	1 860	2 073
acres..	285 220	293 927	119 083	101 394	8 759	5 799	166 137	192 533
Rented or leased land in farms ..... farms..	941	1 026	257	217	40	33	684	809
acres..	294 325	295 262	142 166	106 611	3 194	2 722	152 159	188 651
Market value of agricultural products sold ..... $1,000..	690 794	559 766	192 831	175 757	26 773	26 756	497 963	384 009
Average per farm ..... dollars..	280 811	212 596	464 652	499 310	214 184	294 021	243 503	168 351
Crops, including nursery and greenhouse crops ..... farms..	1 661	1 830	404	346	120	90	1 257	1 484
$1,000..	174 845	142 963	115 003	85 368	17 237	21 025	59 842	57 595
Livestock, poultry, and their products ..... farms..	1 309	1 380	156	140	32	20	1 153	1 240
$1,000..	515 949	416 802	77 827	90 389	9 536	5 731	438 122	326 413
Total farm production expenses[1] ..... $1,000..	620 297	448 199	156 302	136 213	19 925	21 727	463 994	311 987
Average per farm ..... dollars..	252 358	170 613	407 038	400 626	168 856	244 120	223 719	136 417
Livestock and poultry purchased ..... farms..	1 122	1 192	132	133	17	13	990	1 059
$1,000..	63 980	64 080	9 081	19 099	873	572	54 900	44 981
Feed for livestock and poultry ..... farms..	1 405	1 367	129	144	20	18	1 276	1 223
$1,000..	363 258	189 867	53 862	36 068	5 965	2 962	309 396	153 799
Seeds, bulbs, plants, and trees ..... farms..	1 444	1 745	331	300	74	57	1 113	1 445
$1,000..	11 554	10 470	7 245	5 650	1 005	1 551	4 309	4 820
Commercial fertilizer ..... farms..	1 424	1 666	357	313	96	73	1 067	1 353
$1,000..	20 537	19 838	10 770	8 783	938	736	9 767	11 055
Agricultural chemicals ..... farms..	1 426	1 834	361	332	103	85	1 065	1 502
$1,000..	16 274	15 272	8 726	7 525	853	566	7 547	7 747
Petroleum products ..... farms..	2 170	2 380	365	337	116	88	1 805	2 043
$1,000..	12 659	10 367	5 994	4 654	845	1 166	6 664	5 713
Electricity ..... farms..	1 825	1 980	338	286	93	67	1 487	1 694
$1,000..	7 080	6 082	2 266	1 782	285	446	4 815	4 300
Hired farm labor ..... farms..	938	946	223	225	46	60	715	721
$1,000..	30 207	23 911	18 962	15 794	4 258	5 368	11 246	8 117
Contract labor ..... farms..	277	314	74	72	21	22	203	242
$1,000..	4 083	3 674	(D)	2 675	852	974	(D)	999
Repairs and maintenance ..... farms..	2 135	2 280	365	320	107	79	1 770	1 960
$1,000..	19 338	16 222	7 753	6 259	868	1 691	11 585	9 963
Customwork, machine hire, and rental of machinery and equipment ..... farms..	980	1 134	210	164	51	39	770	970
$1,000..	3 395	2 849	1 369	1 010	118	302	2 026	1 838
Interest ..... farms..	1 273	1 270	221	211	33	31	1 052	1 059
$1,000..	17 866	16 664	6 828	5 983	635	766	11 037	10 680
Cash rent ..... farms..	692	785	200	163	23	11	492	622
$1,000..	12 959	13 804	6 824	6 306	568	569	6 135	7 498
Property taxes paid ..... farms..	2 291	2 491	350	321	110	79	1 941	2 170
$1,000..	4 272	3 176	(D)	866	201	136	(D)	2 309
All other farm production expenses ..... farms..	2 277	2 409	374	327	118	82	1 903	2 082
$1,000..	32 835	51 925	11 957	13 758	1 662	3 923	20 878	38 167
Commodity Credit Corporation loans[2] ..... farms..	45	47	13	25	2	1	32	22
$1,000..	1 599	1 406	937	1 005	(D)	(D)	662	401
Government payments received ..... farms..	694	268	179	87	21	5	515	181
$1,000..	3 770	1 962	1 533	917	69	30	2 237	1 045
Other farm-related income[1] ..... farms..	760	658	146	105	32	11	614	553
$1,000..	3 649	3 734	1 421	631	110	41	2 228	3 103
Estimated market value of all machinery and equipment[1] ..... farms..	2 458	2 611	384	340	118	89	2 074	2 271
$1,000..	187 259	177 139	78 545	62 766	9 575	7 402	108 714	114 373
Average per farm ..... dollars..	76 183	67 843	204 543	184 606	81 145	83 167	52 418	50 362
Livestock inventory:								
Cattle and calves ..... farms..	434	411	54	41	11	6	380	370
number..	27 968	28 838	8 388	9 398	369	103	19 580	19 440
Milk cows ..... farms..	132	137	15	12	3	–	117	125
number..	9 241	8 659	2 114	1 136	(D)	–	7 127	7 523
Hogs and pigs ..... farms..	132	205	26	29	9	3	106	176
number..	33 355	58 913	11 597	9 041	9 054	(D)	21 758	49 872
Sheep and lambs ..... farms..	50	72	4	6	1	–	46	66
number..	1 167	1 856	(D)	370	(D)	–	(D)	1 486

[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	2 458	(X)	2 627	2 965
$1,000	(X)	1 499 316	1 350 689	1 096 313
Average per farm ..... dollars	(X)	609 974	514 156	369 751
Average per acre ..... dollars	(X)	2 660	2 246	1 765
Farms by value group:				
$1 to $39,999	156	3 402	267	450
$40,000 to $69,999	160	8 586	163	236
$70,000 to $99,999	139	11 523	196	247
$100,000 to $149,999	268	32 492	347	435
$150,000 to $199,999	251	42 052	234	287
$200,000 to $499,999	838	251 712	782	778
$500,000 to $999,999	265	176 701	356	297
$1,000,000 to $1,999,999	216	291 087	160	150
$2,000,000 to $4,999,999	128	378 954	94	71
$5,000,000 or more	37	302 807	28	14

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

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

Value of machinery and equipment	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	2 458	187 259	2 611	177 139
Average per farm[1]	(X)	76 183	(X)	67 843
By value group:				
$1 to $4,999	134	381	271	804
$5,000 to $9,999	240	1 524	244	1 708
$10,000 to $19,999	561	7 282	547	7 458
$20,000 to $29,999	275	6 190	296	6 664
$30,000 to $49,999	393	14 180	313	11 009
$50,000 to $69,999	219	11 910	236	13 071
$70,000 to $99,999	146	11 692	231	18 354
$100,000 to $199,999	274	38 025	270	35 485
$200,000 to $499,999	147	40 829	158	42 937
$500,000 to $999,999	55	33 851	34	21 743
$1,000,000 or more	14	21 395	11	17 906

[1]Data are in whole dollars.

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

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

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1988 to 1992
Motortrucks, including pickups	2 206	6 407	875	1 219	1 884	5 188	2 324	6 083	1 471
2 or 3	774	1 820	154	352	631	1 496	837	2 010	403
4 or more	554	3 709	27	173	454	2 893	436	3 022	192
Wheel tractors	2 263	6 315	485	764	2 078	5 551	2 374	6 905	907
2 or 3	992	2 393	111	261	861	2 089	886	2 226	301
4 or more	529	3 180	27	156	462	2 707	666	3 857	195
Less than 40 horsepower (PTO)	1 526	2 281	259	314	1 353	1 967	1 480	2 334	333
40 horsepower (PTO) or more	1 602	4 034	267	450	1 494	3 584	1 794	4 571	574
40 to 99 horsepower (PTO)	1 465	2 986	207	290	1 349	2 696	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	573	1 048	90	160	540	888	(NA)	(NA)	(NA)
Grain and bean combines	703	941	102	127	626	814	896	1 101	167
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	402	486	48	57	361	429	408	469	134
Pickup balers	375	457	52	57	331	400	363	427	64

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Petroleum products ..... farms..	2 170	(X)	2 380	2 692
$1,000..	(X)	12 659	10 367	8 787
Average per farm ..... dollars..	(X)	5 833	4 356	3 264
Gasoline and gasohol ..... farms..	1 900	(X)	2 144	2 356
$1,000..	(X)	3 572	3 146	3 226
Average per farm ..... dollars..	(X)	1 880	1 468	1 369
Farms with expenses of—				
$1 to $499	882	195	1 011	1 091
$500 to $999	294	205	341	449
$1,000 to $1,999	340	455	372	383
$2,000 to $4,999	212	662	279	305
$5,000 to $9,999	117	787	88	94
$10,000 to $24,999	42	594	48	25
$25,000 or more	13	673	5	9
Diesel fuel ..... farms..	1 578	(X)	1 616	1 494
$1,000..	(X)	5 460	4 712	3 905
Average per farm ..... dollars..	(X)	3 460	2 916	2 614
Farms with expenses of—				
$1 to $499	548	118	679	600
$500 to $999	378	270	237	228
$1,000 to $1,999	192	252	148	207
$2,000 to $4,999	203	647	315	275
$5,000 to $9,999	101	668	134	110
$10,000 to $24,999	118	1 664	82	59
$25,000 or more	38	1 842	21	15
Natural gas ..... farms..	44	(X)	83	93
$1,000..	(X)	151	377	331
Average per farm ..... dollars..	(X)	3 423	4 542	3 559
Farms with expenses of—				
$1 to $99	–	–	7	2
$100 to $499	3	(D)	14	30
$500 to $999	2	(D)	14	29
$1,000 to $1,999	25	35	21	12
$2,000 to $4,999	7	25	17	10
$5,000 to $9,999	4	28	6	6
$10,000 or more	3	61	4	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	(X)	1 878	1 873
$1,000..	(X)	3 475	2 132	1 325
Average per farm ..... dollars..	(X)	2 062	1 135	708
Farms with expenses of—				
$1 to $99	501	26	607	643
$100 to $499	636	147	677	757
$500 to $999	141	95	198	201
$1,000 to $1,999	148	198	163	120
$2,000 to $4,999	126	421	145	97
$5,000 to $9,999	72	463	58	40
$10,000 or more	61	2 127	30	15

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

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

Chemicals used	1997	1992	1987
Any chemicals or fertilizer used[1] ..... farms..	1 654	2 043	2 205
Commercial fertilizer ..... farms..	1 424	1 666	1 807
acres on which used..	370 567	392 152	368 068
$1,000..	20 537	19 838	15 802
Agricultural chemicals ..... farms..	1 426	1 834	1 973
$1,000..	16 274	15 272	11 197
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms..	581	628	837
acres on which used..	139 456	135 593	150 686
Nematodes in crops ..... farms..	80	74	79
acres on which used..	18 647	19 484	12 225
Diseases in crops and orchards ..... farms..	203	146	214
acres on which used..	29 287	21 540	23 904
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	1 438	1 522
acres on which used..	347 678	376 286	331 691
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	96	105
acres on which used..	9 216	12 487	11 351

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

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

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

Characteristics		All farms			Farms operated by Black and other races[1]		
		1997	1992	1987	1997	1992	1987
Tenure of operator:							
All operators	farms	2 460	2 633	2 966	41	46	52
	acres	579 545	589 189	608 245	3 017	4 715	3 654
Harvested cropland	farms	1 810	1 956	2 172	27	39	34
	acres	466 555	470 348	441 502	1 996	3 990	2 143
Full owners	farms	1 519	1 607	1 825	31	20	34
	acres	120 874	121 114	142 331	(D)	(D)	1 715
Harvested cropland	farms	915	975	1 073	17	13	19
	acres	65 964	62 536	71 459	(D)	(D)	469
Part owners	farms	705	788	857	9	21	12
	acres	395 262	403 884	399 038	1 789	3 463	1 858
Harvested cropland	farms	685	776	841	9	21	11
	acres	342 811	348 001	312 687	1 618	3 026	1 605
Tenants	farms	236	238	284	1	5	6
	acres	63 409	64 191	66 876	(D)	(D)	81
Harvested cropland	farms	210	205	258	1	5	4
	acres	57 780	59 811	57 356	(D)	(D)	69
Percent of tenancy	percent	9.6	9.0	9.6	2.4	10.9	11.5
Operators by place of residence:							
On farm operated		1 777	1 956	2 175	21	27	32
Not on farm operated		391	436	481	13	14	8
Not reported		292	241	310	7	5	12
Operators by principal occupation:							
Farming		1 497	1 578	1 774	24	26	33
Other		963	1 055	1 192	17	20	19
Operators by days worked off farm:							
None		1 149	1 153	1 263	18	18	21
Any		1 097	1 287	1 426	18	26	26
1 to 49 days		117	135	166	2	5	4
50 to 99 days		54	87	88	2	5	9
100 to 149 days		60	80	81	4	–	–
150 to 199 days		122	136	136	1	3	5
200 days or more		744	849	955	9	13	8
Not reported		214	193	277	5	2	5
Operators by years on present farm:							
2 years or less		85	113	176	4	–	2
3 or 4 years		155	123	189	6	–	1
5 to 9 years		298	390	398	8	7	7
10 years or more		1 420	1 522	1 588	13	26	27
Average years on present farm		20.6	19.8	19.3	14.8	21.8	23.0
Not reported		502	485	615	10	13	15
Operators by age group:							
Under 25 years		35	26	40	2	–	–
25 to 34 years		148	261	374	2	1	–
35 to 44 years		503	497	620	9	3	11
45 to 49 years		289	320	328	7	10	4
50 to 54 years		293	337	321	2	8	5
55 to 59 years		321	292	326	5	7	8
60 to 64 years		238	299	348	6	6	5
65 to 69 years		228	270	269	2	6	4
70 years and over		405	331	340	6	5	15
Average age		54.0	52.7	51.5	51.7	55.8	58.4
Operators by sex:							
Male	farms	2 178	2 346	2 676	39	41	41
	acres	553 441	565 832	590 036	(D)	(D)	3 240
Female	farms	282	287	290	2	5	11
	acres	26 104	23 357	18 209	(D)	(D)	414
Operators of Spanish, Hispanic, or Latino origin (see text)	farms	13	13	9	4	3	3
	acres	1 745	1 038	2 450	105	(D)	109
Operators not of Spanish, Hispanic, or Latino origin	farms	1 957	1 912	1 979	24	21	23
Spanish, Hispanic, or Latino origin not reported	farms	490	708	978	13	22	26
Type of organization:							
Individual or family (sole proprietorship)	farms	1 995	2 226	2 553	34	42	51
	acres	327 453	379 091	400 071	2 842	4 552	(D)
Partnership	farms	207	213	216	6	4	–
	acres	72 887	66 523	62 666	(D)	163	–
Corporation	farms	236	181	181	1	–	1
	acres	171 427	140 844	142 784	(D)	–	(D)
Family held:							
More than 10 stockholders	farms	5	8	4	–	–	1
	acres	(D)	(D)	2 453	–	–	(D)
10 or less stockholders	farms	217	164	169	1	–	–
	acres	(D)	(D)	139 403	(D)	–	–
Other than family held:							
More than 10 stockholders	farms	3	–	1	–	–	–
	acres	620	–	(D)	–	–	–
10 or less stockholders	farms	11	9	7	–	–	–
	acres	933	2 184	(D)	–	–	–
Other—cooperative, estate or trust, institutional, etc.	farms	22	13	16	–	–	–
	acres	7 778	2 731	2 724	–	–	–

[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..	41	8	10	15	8	282	2 178	13
1992..	46	19	18	1	8	287	2 346	13
Land in farms ..... acres, 1997..	3 017	415	1 873	433	296	26 104	553 441	1 745
1992..	4 715	1 114	3 476	(D)	(D)	23 357	565 832	1 038
Harvested cropland ..... farms, 1997..	27	4	10	10	3	132	1 678	8
1992..	39	19	18	–	2	117	1 839	8
acres, 1997..	1 996	69	(D)	165	(D)	18 546	448 009	1 176
1992..	3 990	(D)	3 046	–	(D)	14 275	456 073	799
1997 FARMS BY SIZE								
1 to 9 acres	6	2	–	4	–	90	309	2
10 to 49 acres	18	4	–	7	7	109	663	5
50 to 139 acres	12	1	7	4	–	50	483	1
140 to 219 acres	4	1	2	–	1	9	188	2
220 to 499 acres	–	–	–	–	–	15	252	2
500 acres or more	1	–	1	–	–	9	283	1
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	40	8	9	15	8	264	1 960	11
acres..	1 666	(D)	(D)	433	296	15 782	269 438	762
Rented or leased land in farms ..... farms..	10	2	8	–	–	38	903	5
acres..	1 351	(D)	(D)	–	–	10 322	284 003	983
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	31	6	2	15	8	244	1 275	8
1992..	20	6	5	1	8	249	1 358	10
acres, 1997..	(D)	(D)	(D)	433	296	11 036	109 838	(D)
1992..	(D)	199	(D)	(D)	(D)	11 801	109 313	277
Part owners ..... farms, 1997..	9	2	7	–	–	20	685	3
1992..	21	9	12	–	–	26	762	2
acres, 1997..	1 789	(D)	(D)	–	–	(D)	(D)	651
1992..	3 463	807	2 656	–	–	9 544	394 340	(D)
Tenants ..... farms, 1997..	1	–	1	–	–	18	218	2
1992..	5	4	1	–	–	12	226	1
acres, 1997..	(D)	–	(D)	–	–	(D)	(D)	(D)
1992..	(D)	108	(D)	–	–	2 012	62 179	(D)
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	34	7	10	10	7	238	1 757	10
Partnership	6	1	–	5	–	22	185	–
Family held corporation	1	–	–	–	1	20	202	3
Other than family held corporation	–	–	–	–	–	1	13	–
Other—cooperative, estate or trust, institutional, etc.	–	–	–	–	–	1	21	–
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	41	8	10	15	8	282	2 178	13
$1,000..	8 422	887	324	2 433	4 779	88 094	602 700	2 700
Crops, including nursery and greenhouse crops ..... farms..	24	4	10	10	–	120	1 541	4
$1,000..	(D)	(D)	324	177	–	6 641	168 204	236
Livestock, poultry, and their products ..... farms..	18	4	–	6	8	194	1 115	11
$1,000..	(D)	(D)	–	2 256	4 779	81 453	434 496	2 464
Farms by value of sales:								
Less than $1,000	4	2	–	–	2	29	137	2
$1,000 to $2,499	2	2	–	–	–	24	185	–
$2,500 to $9,999	8	1	2	4	1	32	336	3
$10,000 to $19,999	7	–	5	2	–	11	182	1
$20,000 to $24,999	–	–	–	–	–	6	63	–
$25,000 or more	20	3	3	9	5	180	1 275	7
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	15	3	10	2	–	38	826	2
Vegetable and melon farming (1112)	8	1	–	7	–	6	111	–
Fruit and tree nut farming (1113)	–	–	–	–	–	6	15	–
Greenhouse, nursery, and floriculture production (1114)	–	–	–	–	–	23	117	–
Other crop farming (1119)	–	–	–	–	–	9	76	–
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	–	–	–	9	76	–
Beef cattle ranching and farming (112111)	1	–	–	–	1	7	82	2
Cattle feedlots (112112)	1	1	–	–	–	3	27	1
Dairy cattle and milk production (11212)	–	–	–	–	–	1	90	–
Hog and pig farming (1122)	2	–	–	–	2	–	26	2
Poultry and egg production (1123)	14	3	–	6	5	146	676	6
Sheep and goat farming (1124)	–	–	–	–	–	3	8	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	40	124	–

See footnotes at end of table.

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

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
1997 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	21	4	6	4	7	220	1 557	12
Not on farm operated	13	3	4	5	1	30	361	1
Not reported	7	1	–	6	–	32	260	–
Operators by principal occupation:								
Farming	24	4	5	10	5	182	1 315	6
Other	17	4	5	5	3	100	863	7
Operators by days worked off farm:								
None	18	4	6	3	5	155	994	8
Any	18	2	4	9	3	98	999	5
1 to 99 days	4	–	2	–	2	15	156	1
100 to 199 days	5	1	–	4	–	25	157	–
200 days or more	9	1	2	5	1	58	686	4
Not reported	5	2	–	3	–	29	185	–
Operators by years on present farm:								
2 years or less	4	–	–	1	3	14	71	2
3 or 4 years	6	1	–	4	1	28	127	1
5 to 9 years	8	–	2	4	2	43	255	3
10 years or more	13	4	7	–	2	147	1 273	7
Average years on present farm	14.8	22.6	28.1	4.4	6.5	17.1	21.1	15.7
Not reported	10	3	1	6	–	50	452	–
Operators by age group:								
Under 25 years	2	–	–	2	–	4	31	–
25 to 34 years	2	–	–	1	1	21	127	1
35 to 44 years	9	–	2	5	2	63	440	4
45 to 54 years	9	–	1	6	2	72	510	2
55 to 59 years	5	3	1	1	–	36	285	1
60 to 64 years	6	1	2	–	3	25	213	2
65 to 69 years	2	1	1	–	–	31	197	1
70 years and over	6	3	3	–	–	30	375	2
Average age	51.7	66.1	60.5	39.3	49.3	52.2	54.2	51.8
Operators by sex:								
Male	39	8	10	13	8	(X)	2 178	12
Female	2	–	–	2	–	282	(X)	1
Operators of Spanish, Hispanic, or Latino origin (see text)	4	–	–	–	4	1	12	13
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans ... farms	–	–	–	–	–	1	44	–
... $1,000	–	–	–	–	–	(D)	(D)	–
Government payments received ... farms	16	2	3	7	4	50	644	8
... $1,000	46	(D)	(D)	42	1	255	3 514	31

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

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

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	**2 460**	**579 545**	**466 555**	**609 974**	**76 183**	**690 794**	**174 845**	**515 949**
Crop production (111)	1 227	402 975	337 845	789 801	94 250	150 821	142 084	8 736
Oilseed and grain farming (1111)	864	303 353	261 661	880 927	93 886	75 120	72 247	2 873
Soybean farming (11111)	338	79 433	64 123	512 156	60 652	14 742	14 621	121
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	–	–	–	–	–	–	–	–
Wheat farming (11114)	34	2 306	1 792	224 280	11 875	399	(D)	(D)
Corn farming (11115)	250	67 801	53 600	741 068	71 456	15 290	(D)	(D)
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	242	153 813	142 146	1 640 542	175 886	44 689	42 034	2 655
Vegetable and melon farming (11121)	117	65 201	50 661	826 890	159 774	(D)	(D)	(D)
Potato farming (111211)	12	13 222	12 015	3 825 729	798 606	(D)	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	105	51 979	38 646	612 687	114 144	32 957	(D)	(D)
Fruit and tree nut farming (1113)	21	1 786	(D)	540 064	9 185	(D)	(D)	(D)
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	21	1 786	(D)	540 064	9 185	(D)	(D)	(D)
Apple orchards (111331)	3	14	4	–	–	(D)	(D)	–
Grape vineyards (111332)	4	(D)	8	–	–	18	18	–
Strawberry farming (111333)	6	46	14	136 500	5 800	20	20	–
Berry (except strawberry) farming (111334)	5	304	106	615 363	11 719	264	264	–
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	–	–	–	–	–	–	–	–
Other noncitrus fruit farming (111339)	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	140	8 047	(D)	317 588	63 156	16 394	16 386	8
Food crops grown under cover (11141)	5	120	(D)	478 123	40 538	1 760	1 760	–
Nursery and floriculture production (11142)	135	7 927	3 431	301 025	65 489	14 633	14 626	8
Nursery and tree production (111421)	82	5 222	2 517	309 276	55 755	7 092	(D)	(D)
Floriculture production (111422)	53	2 705	914	288 060	80 787	7 541	(D)	(D)
Other crop farming (1119)	85	24 588	20 654	720 169	70 649	12 397	8 406	3 991
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	59	3 593	1 909	289 585	26 542	456	428	29
All other crop farming (11199)	26	20 995	18 745	1 243 852	124 293	11 940	7 978	3 962
Animal production (112)	1 233	176 570	128 710	442 578	59 366	539 974	32 760	507 213
Cattle ranching and farming (1121)	210	46 071	32 635	561 306	60 008	28 315	5 031	23 284
Beef cattle ranching and farming, including feedlots (11211)	119	13 340	7 647	267 494	39 757	8 713	2 075	6 638
Beef cattle ranching and farming (112111)	89	7 880	3 612	256 984	45 374	(D)	(D)	(D)
Cattle feedlots (112112)	30	5 460	4 035	301 807	21 418	(D)	(D)	(D)
Dairy cattle and milk production (11212)	91	32 731	24 988	1 080 852	95 817	19 602	2 956	16 647
Hog and pig farming (1122)	26	5 905	4 132	445 486	111 056	5 626	812	4 814
Poultry and egg production (1123)	822	116 954	90 320	450 143	66 095	503 552	26 782	476 769
Chicken egg production (11231)	28	3 832	(D)	826 200	77 545	10 789	(D)	(D)
Broilers and other meat-type chicken production (11232)	789	113 005	87 413	448 314	64 861	473 197	26 066	447 131
Turkey production (11233)	–	–	–	–	–	–	–	–
Poultry hatcheries (11234)	3	(D)	–	(D)	(D)	(D)	–	(D)
Other poultry production (11239)	2	(D)	(D)	84 338	4 062	(D)	(D)	(D)
Sheep and goat farming (1124)	11	359	75	181 168	25 579	77	–	77
Sheep farming (11241)	8	256	(D)	164 220	26 100	(D)	–	(D)
Goat farming (11242)	3	103	(D)	200 000	25 000	(D)	–	(D)
Animal aquaculture (1125)	5	16	(D)	–	–	25	(D)	(D)
Other animal production (1129)	159	7 265	(D)	261 371	18 078	2 378	(D)	(D)
Apiculture (11291)	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Horse and other equine production (11292)	133	4 730	582	247 580	18 338	1 358	37	1 321
Fur-bearing animal and rabbit production (11293)	1	(D)	(D)	–	–	(D)	–	(D)
All other animal production (11299)	18	1 901	927	423 485	14 608	980	93	886

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

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

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

Characteristics	1997 Reservations	1997 Abnormal farms	1992 Reservations and abnormal farms[1]
Farms ..... number..	–	4	2
Land in farms[2] ..... acres..	–	1 238	(D)
Average size of farm ..... acres..	–	310	(D)
Estimated market value of land and buildings[2 3] ..... $1,000..	–	2 264	(D)
Average per farm ..... dollars..	–	566 025	(D)
Average per acre ..... dollars..	–	1 829	(D)
Estimated market value of all machinery and equipment[2 3] ..... $1,000..	–	945	(D)
Land in farms according to use:[2]			
Total cropland ..... farms..	–	4	2
acres..	–	(D)	(D)
Harvested cropland ..... farms..	–	4	2
acres..	–	846	(D)
Cropland used only for pasture or grazing ..... farms..	–	3	1
acres..	–	(D)	(D)
Other cropland ..... farms..	–	2	2
acres..	–	(D)	(D)
Total woodland ..... farms..	–	3	2
acres..	–	67	(D)
Woodland pastured ..... farms..	–	–	–
acres..	–	–	–
Woodland not pastured ..... farms..	–	3	2
acres..	–	67	(D)
Pastureland and rangeland other than cropland and woodland pastured..... farms..	–	–	–
acres..	–	–	–
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	–	4	2
acres..	–	(D)	(D)
Irrigated land ..... farms..	–	2	2
acres..	–	(D)	(D)
Market value of agricultural products sold[2] . $1,000..	–	593	(D)
Average per farm ..... dollars..	–	148 355	(D)
Crops, including nursery and greenhouse crops..... $1,000..	–	(D)	(D)
Livestock, poultry, and their products .... $1,000..	–	(D)	(D)
Total farm production expenses[2 3] ..... $1,000..	–	975	(D)
Average per farm ..... dollars..	–	243 786	(D)
Government payments received[2] ..... farms..	–	–	1
$1,000..	–	–	(D)
Average per farm ..... dollars..	–	–	(D)
Other farm-related income[2 3] ..... farms..	–	–	1
$1,000..	–	–	(D)
Average per farm ..... dollars..	–	–	(D)
Tenure of operator:			
Full owners	–	4	2
Part owners	–	–	–
Tenants	–	–	–
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)	–	1	(NA)
Vegetable and melon farming (1112)	–	–	(NA)
Fruit and tree nut farming (1113).....	–	–	(NA)
Greenhouse, nursery, and floriculture production (1114)	–	–	(NA)
Other crop farming (1119)	–	–	(NA)
Tobacco farming (11191)	–	–	(NA)
Cotton farming (11192)	–	–	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	(NA)
Beef cattle ranching and farming (112111).....	–	1	(NA)
Cattle feedlots (112112)	–	–	(NA)
Dairy cattle and milk production (11212)	–	1	(NA)
Hog and pig farming (1122)	–	1	(NA)
Poultry and egg production (1123)	–	–	(NA)
Sheep and goat farming (1124).....	–	–	(NA)
Animal aquaculture and other animal production (1125, 1129)	–	–	(NA)

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

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

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

Item	1997 Farms	1997 Number	1992 Farms	1992 Number
INVENTORY				
Layers and pullets 13 weeks old and older (see text)	87	(D)	117	739 248
Layers 20 weeks old and older ...	86	389 013	112	510 718
Farms with inventory of—				
1 to 49	52	1 084	68	1 282
50 to 99	9	650	12	700
100 to 399	4	451	9	1 620
400 to 3,199	2	(D)	2	(D)
3,200 to 9,999.....	11	86 550	10	73 636
10,000 to 19,999	5	79 258	7	96 550
20,000 to 49,999	1	(D)	–	–
50,000 to 99,999	2	(D)	3	200 430
100,000 or more	–	–	1	(D)
Pullets 13 weeks old and older but less than 20 weeks old (see text).....	12	(D)	20	228 530
Pullet chicks and pullets less than 13 weeks old.....	8	162 077	7	(D)
Broilers and other meat-type chickens.....	668	37 745 038	700	38 335 808
Turkeys	13	295	21	(D)
For slaughter.....	7	232	18	(D)
Hens kept for breeding	9	63	8	25
Ducks, geese, and other poultry	32	(X)	28	(X)
SALES				
Layers 20 weeks old and older	32	354 473	42	395 322
Pullet chicks and pullets less than 20 weeks old.....	10	(D)	5	(D)
Broilers and other meat-type chickens.....	805	223 298 115	870	223 328 864
Farms by number sold—				
1 to 1,999.....	2	(D)	10	4 029
2,000 to 15,999.....	2	(D)	4	45 300
16,000 to 29,999	4	90 580	7	162 100
30,000 to 59,999	29	1 343 521	35	1 546 955
60,000 to 99,999	89	6 976 893	84	6 650 363
100,000 to 199,999	197	28 515 733	240	34 043 633
200,000 to 299,999	225	53 077 611	268	63 494 099
300,000 to 499,999	176	65 908 082	151	55 330 152
500,000 or more	81	67 363 245	71	62 052 233
500,000 to 749,999	54	31 885 577	51	28 763 733
750,000 or more	27	35 477 668	20	33 288 500
Turkeys	6	2 794	8	3 652
For slaughter.....	6	2 794	8	3 652
Hens kept for breeding	–	–	–	–
Ducks, geese, and other poultry	13	(X)	6	(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	32	354 473	42	395 322	Pullet chicks and pullets less than 20 weeks old	10	(D)	5	(D)
Farms by number sold—					Farms by number sold—				
1 to 99	10	380	10	228	1 to 1,999	5	262	1	(D)
100 to 399	–	–	2	(D)	2,000 to 15,999	2	(D)	2	(D)
400 to 3,199	2	(D)	3	4 000	16,000 to 29,999	1	(D)	–	–
3,200 to 9,999	12	82 910	16	106 813	30,000 to 59,999	–	–	1	(D)
10,000 to 19,999	5	72 223	6	78 720	60,000 to 99,999	1	(D)	–	–
20,000 to 49,999	1	(D)	3	70 230	100,000 or more	1	(D)	1	(D)
50,000 to 99,999	2	(D)	2	(D)					
100,000 or more	–	–	–	–					

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

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

Layers and pullets 13 weeks old and older inventory (see text)	Inventory									
	Layers and pullets 13 weeks old and older (see text)						Pullet chicks and pullets less than 13 weeks old		Broilers and other meat-type chickens	
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**87**	**(D)**	**86**	**389 013**	**12**	**(D)**	**4**	**(D)**	**10**	**259**
Farms with inventory of—										
1 to 49	51	1 137	51	(D)	7	(D)	3	(D)	9	(D)
50 to 99	7	440	7	(D)	1	(D)	–	–	–	–
100 to 399	7	1 216	7	716	3	500	–	–	1	(D)
400 to 1,599	2	(D)	2	(D)	–	–	–	–	–	–
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	11	86 550	11	86 550	–	–	–	–	–	–
10,000 to 19,999	5	79 258	5	79 258	–	–	–	–	–	–
20,000 to 49,999	1	(D)	1	(D)	–	–	–	–	–	–
50,000 to 99,999	3	262 000	2	(D)	1	(D)	1	(D)	–	–
100,000 or more	–	–	–	–	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	4	(D)	658	37 744 779

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	**35**	**937 735**	**31**	**(D)**	**6**	**(D)**	**3**	**(D)**	**61**	**10 209**
Farms with inventory of—										
1 to 49	8	(D)	5	(D)	3	62	2	(D)	27	(D)
50 to 99	1	(D)	1	(D)	–	–	–	–	5	5
100 to 399	4	480	4	(D)	2	(D)	–	–	7	14
400 to 1,599	2	(D)	2	(D)	–	–	–	–	2	(D)
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	11	77 910	11	77 910	–	–	1	(D)	11	1 874
10,000 to 19,999	5	72 223	5	72 223	–	–	–	–	5	1 873
20,000 to 49,999	1	(D)	1	(D)	–	–	–	–	1	(D)
50,000 to 99,999	3	745 500	2	(D)	1	(D)	–	–	3	5 541
100,000 or more	–	–	–	–	–	–	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	5	(D)	1	(D)	4	(D)	802	(D)	818	468 729

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	**6**	**2 794**	**6**	**2 794**	**–**	**–**
Farms by number of turkeys sold—						
1 to 1,999	6	2 794	6	2 794	–	–
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	
	Farms	Number	Farms	Number
Cattle and calves	434	27 968	411	28 838
Farms with—				
1 to 9	144	678	165	773
10 to 19	71	999	64	848
20 to 49	92	2 887	70	2 153
50 to 99	62	4 145	43	2 997
100 to 199	34	4 673	35	4 786
200 to 499	22	5 985	25	6 273
500 to 999	7	(D)	7	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 to 4,999	1	(D)	1	(D)
5,000 or more	–	–	–	–
Cows and heifers that had calved	342	12 926	320	11 515
Farms with—				
1 to 9	136	576	148	(D)
10 to 19	45	(D)	53	732
20 to 49	94	2 812	47	1 415
50 to 99	33	2 172	35	2 311
100 to 199	23	3 081	28	3 577
200 to 499	8	2 142	8	2 409
500 to 999	3	(D)	1	(D)
1,000 to 2,499	–	–	–	–
2,500 or more	–	–	–	–
Beef cows	224	3 685	204	2 856
Farms with—				
1 to 9	123	536	119	473
10 to 19	42	(D)	40	517
20 to 49	44	1 284	30	831
50 to 99	9	(D)	13	(D)
100 to 199	6	731	2	(D)
200 to 499	–	–	–	–
500 to 999	–	–	–	–
1,000 to 2,499	–	–	–	–
2,500 or more	–	–	–	–
Cows and heifers that had calved—Con.				
Milk cows	132	9 241	137	8 659
Farms with—				
1 to 9	26	(D)	47	(D)
10 to 19	4	53	15	245
20 to 49	50	1 524	17	577
50 to 99	24	1 610	23	1 602
100 to 199	17	2 328	27	3 507
200 to 499	8	(D)	7	2 107
500 to 999	3	1 532	1	(D)
1,000 or more	–	–	–	–
Heifers and heifer calves	294	9 407	268	6 950
Farms with—				
1 to 9	138	526	137	468
10 to 19	66	856	47	613
20 to 49	48	1 360	43	1 313
50 to 99	28	1 994	25	1 792
100 to 199	6	(D)	11	1 366
200 to 499	7	1 904	5	1 398
500 to 999	–	–	–	–
1,000 to 2,499	1	(D)	–	–
2,500 or more	–	–	–	–
Steers, steer calves, bulls, and bull calves	321	5 635	293	10 373
Farms with—				
1 to 9	232	788	227	725
10 to 19	50	645	35	458
20 to 49	27	(D)	16	449
50 to 99	7	418	7	(D)
100 to 199	1	(D)	3	442
200 to 499	1	(D)	2	(D)
500 to 999	2	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 or more	–	–	1	(D)

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	370	18 179	9 457	337	22 655	15 016
Farms by number sold—						
1 to 9	171	679	307	166	625	332
10 to 19	80	1 075	379	68	863	390
20 to 49	69	2 071	919	54	1 691	717
50 to 99	28	1 960	878	29	2 096	668
100 to 199	9	(D)	452	11	1 510	689
200 to 499	10	2 777	676	4	1 310	577
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 to 2,499	–	–	–	1	(D)	(D)
2,500 to 4,999	–	–	–	1	(D)	(D)
5,000 or more	1	(D)	(D)	1	(D)	(D)
Cattle, including calves weighing 500 pounds or more	265	11 802	8 275	294	15 787	13 066
Farms by number sold—						
1 to 9	161	593	382	188	694	463
10 to 19	37	(D)	(D)	42	547	330
20 to 49	46	1 275	919	49	1 434	885
50 to 99	13	(D)	484	7	525	377
100 to 199	6	874	(D)	5	612	486
200 to 499	–	–	–	1	(D)	(D)
500 to 999	1	(D)	(D)	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	1	(D)	(D)
5,000 or more	1	(D)	(D)	1	(D)	(D)
Cattle fattened on grain and concentrates for slaughter	69	(D)	(D)	102	(D)	(D)
Farms by number sold—						
1 to 9	52	181	133	84	215	156
10 to 19	7	87	57	9	113	75
20 to 49	6	165	98	5	151	99
50 to 99	2	(D)	(D)	2	(D)	(D)
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 to 999	1	(D)	(D)	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	1	(D)	(D)
5,000 or more	1	(D)	(D)	1	(D)	(D)
Calves weighing less than 500 pounds	234	6 377	1 182	201	6 868	1 950
Farms by number sold—						
1 to 9	90	363	(D)	106	373	75
10 to 19	72	927	171	40	519	107
20 to 49	48	1 383	281	28	953	116
50 to 99	12	816	131	19	1 154	144
100 to 199	4	(D)	98	3	(D)	30
200 to 499	7	1 724	219	2	(D)	(D)
500 to 999	1	(D)	(D)	2	(D)	(D)
1,000 or more	–	–	–	1	(D)	(D)

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	**434**	**27 968**	**342**	**12 926**	**294**	**9 407**	**321**	**5 635**	**367**	**17 831**	**9 324**
Farms with herd size of—											
1 to 9	144	678	81	288	56	121	92	269	77	(D)	140
10 to 19	71	999	60	423	57	318	57	258	71	475	197
20 to 49	92	2 887	80	1 655	67	687	75	545	92	1 200	435
50 to 99	62	4 145	61	2 304	57	1 225	47	616	62	1 458	615
100 to 199	34	4 673	33	2 443	30	(D)	25	(D)	34	1 690	817
200 to 499	22	5 985	20	3 377	19	(D)	17	(D)	22	2 699	(D)
500 to 999	7	(D)	6	(D)	6	851	6	1 644	7	2 567	1 215
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,500 to 4,999	1	(D)	–	–	1	(D)	1	(D)	1	(D)	(D)
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3	348	133

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	**342**	**22 522**	**342**	**12 926**	**245**	**6 854**	**241**	**2 742**	**303**	**9 039**	**3 275**
Farms with cow herd size of—											
1 to 9	136	2 189	136	576	78	626	83	987	97	1 323	501
10 to 19	45	(D)	45	(D)	33	(D)	40	274	45	526	206
20 to 49	94	4 803	94	2 812	75	1 286	73	705	94	1 648	555
50 to 99	33	3 748	33	2 172	30	1 212	22	364	33	1 386	687
100 to 199	23	4 999	23	3 081	20	1 691	16	227	23	1 541	630
200 to 499	8	3 398	8	2 142	6	1 105	4	151	8	1 612	396
500 to 999	3	(D)	3	(D)	3	(D)	3	34	3	1 003	299
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1997	92	5 446	(X)	(X)	49	2 553	80	2 893	67	9 140	6 182

[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	**224**	**8 047**	**224**	**4 130**	**224**	**3 685**	**140**	**1 763**	**159**	**2 154**
Farms with beef herd size of—										
1 to 9	123	(D)	123	(D)	123	536	70	(D)	76	(D)
10 to 19	42	(D)	42	(D)	42	(D)	30	349	36	265
20 to 49	44	2 285	44	1 284	44	1 284	30	434	36	567
50 to 99	9	1 008	9	558	9	(D)	7	179	8	271
100 to 199	6	1 136	6	731	6	731	3	(D)	3	(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	210	19 921	118	8 796	(X)	(X)	154	7 644	162	3 481

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	**186**	**3 427**	**1 393**	**126**	**1 442**	**870**	**36**	**392**	**287**	**106**	**1 985**	**523**
Farms with beef herd size of—												
1 to 9	85	(D)	483	60	(D)	202	16	62	45	47	996	280
10 to 19	42	602	215	25	223	137	6	35	27	26	379	78
20 to 49	44	(D)	323	29	(D)	(D)	11	121	77	25	423	(D)
50 to 99	9	418	247	8	281	206	2	(D)	(D)	5	137	41
100 to 199	6	238	126	4	188	(D)	1	(D)	(D)	3	50	(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	184	14 752	8 063	139	10 360	7 405	33	(D)	(D)	128	4 392	659

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	**132**	**15 320**	**132**	**9 308**	**132**	**9 241**	**114**	**5 387**	**93**	**625**
Farms with milk cow herd size of—										
1 to 9	26	563	26	89	26	(D)	16	423	18	51
10 to 19	4	90	4	53	4	53	4	(D)	4	(D)
20 to 49	50	2 518	50	1 528	50	1 524	45	852	37	138
50 to 99	24	2 740	24	1 614	24	1 610	23	1 033	14	93
100 to 199	17	3 863	17	2 350	17	2 328	17	1 364	13	149
200 to 499	8	3 398	8	2 142	8	(D)	6	1 105	4	151
500 to 999	3	2 148	3	1 532	3	1 532	3	(D)	3	(D)
1,000 or more	–	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	302	12 648	210	3 618	(X)	(X)	180	4 020	228	5 010

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	**129**	**6 009**	**2 006**	**97**	**2 258**	**114**	**3 751**	**112**	**(D)**
Farms with milk cow herd size of—									
1 to 9	23	279	(D)	13	(D)	16	(D)	6	4
10 to 19	4	20	(D)	2	(D)	3	(D)	4	84
20 to 49	50	824	232	33	248	46	576	50	2 705
50 to 99	24	968	441	24	413	22	555	24	3 128
100 to 199	17	1 303	504	15	489	16	814	17	4 863
200 to 499	8	1 612	396	7	497	8	1 115	8	(D)
500 to 999	3	1 003	299	3	428	3	575	3	3 349
1,000 or more	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	241	12 170	7 451	168	9 544	120	2 626	4	(D)

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

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

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total	**370**	**18 179**	**9 457**	**265**	**11 802**	**8 275**	**69**	**(D)**	**(D)**	**234**	**6 377**	**1 182**
Farms by number of cattle and calves sold—												
1 to 9	171	679	307	120	394	252	36	116	87	76	285	56
10 to 19	80	1 075	379	45	382	248	11	96	66	60	693	131
20 to 49	69	2 071	919	58	1 036	721	14	185	114	53	1 035	198
50 to 99	28	1 960	878	25	918	691	4	125	93	26	1 042	187
100 to 199	9	(D)	452	8	(D)	(D)	2	(D)	(D)	8	(D)	(D)
200 to 499	10	2 777	676	7	791	(D)	–	–	–	10	1 986	(D)
500 to 999	2	(D)	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	–	–	–

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	132	33 355	205	58 913
Farms with—				
1 to 24	75	611	92	714
25 to 49	16	513	23	777
50 to 99	8	550	29	1 903
100 to 199	7	871	17	2 100
200 to 499	11	2 970	22	6 350
500 to 999	6	4 270	9	5 288
1,000 to 1,999	4	(D)	4	5 458
2,000 to 4,999	4	12 400	5	11 863
5,000 or more	1	(D)	4	24 460
Hogs and pigs used or to be used for breeding	65	4 893	127	9 817
Farms with—				
1 to 24	42	351	80	630
25 to 49	3	89	15	468
50 to 99	9	544	14	895
100 to 199	3	390	8	1 261
200 to 499	5	1 419	4	950
500 or more	3	2 100	6	5 613
Other hogs and pigs	127	28 462	194	49 096
Farms with—				
1 to 24	76	571	89	647
25 to 49	12	395	24	785
50 to 99	8	568	28	1 915
100 to 199	7	830	15	1 900
200 to 499	11	3 200	22	7 037
500 to 999	6	4 498	4	2 484
1,000 or more	7	18 400	12	34 328

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	115	60 245	6 552	195	118 100	10 460
Farms with—						
1 to 24	51	552	62	57	535	53
25 to 49	9	333	30	29	964	75
50 to 99	13	730	49	35	2 415	202
100 to 199	14	2 082	177	15	1 925	154
200 to 499	9	2 527	210	24	6 793	618
500 to 999	3	2 313	256	13	9 075	847
1,000 to 1,999	5	7 014	817	8	11 275	1 025
2,000 to 4,999	8	22 194	2 128	8	29 518	2 435
5,000 or more	3	22 500	2 823	6	55 600	5 052
5,000 to 7,499	1	(D)	(D)	3	17 600	1 591
7,500 or more	2	(D)	(D)	3	38 000	3 461
Feeder pigs sold	25	10 332	454	47	26 970	1 083
Farms with—						
1 to 9	–	–	–	3	14	(D)
10 to 24	4	60	(D)	11	178	5
25 to 49	5	165	6	7	239	7
50 to 99	5	301	9	8	536	15
100 to 199	4	489	14	2	(D)	(D)
200 to 499	3	1 012	37	10	2 916	83
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 or more	2	(D)	(D)	4	21 487	930
1,000 to 1,999	–	–	–	1	(D)	(D)
2,000 or more	2	(D)	(D)	3	(D)	(D)
Hogs and pigs other than feeder pigs sold	103	49 913	6 099	188	91 130	9 377
Farms with—						
1 to 24	53	573	67	76	793	82
25 to 49	8	294	31	22	730	75
50 to 99	6	315	32	29	2 009	187
100 to 199	10	1 548	159	12	1 601	145
200 to 499	9	2 427	232	19	5 276	578
500 to 999	2	(D)	(D)	14	10 026	1 019
1,000 to 1,999	6	8 358	1 003	5	7 362	764
2,000 to 4,999	7	19 497	2 245	6	21 333	2 107
5,000 or more	2	(D)	(D)	5	42 000	4 420
5,000 to 7,499	1	(D)	(D)	3	(D)	(D)
7,500 or more	1	(D)	(D)	2	(D)	(D)

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	70	6 470	135	13 879
Farms with—				
1 to 9	32	(D)	47	166
10 to 19	11	150	28	344
20 to 49	10	269	22	627
50 to 99	2	(D)	13	850
100 to 199	6	787	11	1 432
200 to 499	4	1 376	6	2 119
500 to 999	4	2 610	4	2 376
1,000 or more	1	(D)	4	5 965
Dec. 1 of preceding year and May 31	65	3 290	125	8 345
June 1 and Nov. 30	59	3 180	116	5 534

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	132	33 355	65	4 893	127	28 462	104	(D)	(D)	25	10 332	454
Farms with—												
1 to 24	75	611	23	118	70	493	47	1 160	105	7	255	8
25 to 49	16	513	11	115	16	398	16	920	66	5	385	12
50 to 99	8	550	5	73	8	477	8	750	67	3	166	5
100 to 199	7	871	5	205	7	666	7	1 042	84	2	(D)	(D)
200 to 499	11	2 970	7	288	11	2 682	11	8 075	841	2	(D)	(D)
500 to 999	6	4 270	5	552	6	3 718	6	7 749	867	2	(D)	(D)
1,000 to 1,999	4	(D)	4	(D)	4	(D)	4	12 418	1 048	2	(D)	(D)
2,000 to 4,999	4	12 400	4	2 050	4	10 350	4	18 000	2 293	1	(D)	(D)
5,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	11	(D)	(D)	–	–	–

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

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	**104**	**33 252**	**63**	**(D)**	**99**	**(D)**	**115**	**60 245**	**6 552**	**25**	**10 332**	**454**
Farms with sales of—												
1 to 9	16	90	6	(D)	16	(D)	21	69	9	–	–	–
10 to 24	26	578	10	44	25	534	30	483	53	3	44	2
25 to 49	8	204	6	37	7	167	9	333	30	3	77	3
50 to 99	13	501	8	147	13	354	13	730	49	7	357	11
100 to 199	14	1 099	12	195	11	904	14	2 082	177	4	489	14
200 to 499	9	2 404	5	269	9	2 135	9	2 527	210	1	(D)	(D)
500 to 999	3	1 475	3	205	3	1 270	3	2 313	256	2	(D)	(D)
1,000 or more	15	26 901	13	3 978	15	22 923	16	51 708	5 767	5	8 353	387
1,000 to 1,999	5	4 431	4	586	5	3 845	5	7 014	817	1	(D)	(D)
2,000 to 4,999	7	9 520	6	1 592	7	7 928	8	22 194	2 128	2	(D)	(D)
5,000 to 7,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
7,500 or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
None sold	28	103	2	(D)	28	(D)	(X)	(X)	(X)	(X)	(X)	(X)

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

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

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	70	30 618	65	4 893	65	25 725	66	50 797	5 502	25	10 332	454
Farms with—												
1 to 9	32	592	27	129	30	463	28	(D)	54	9	227	8
10 to 19	11	488	11	167	8	321	11	1 254	104	5	390	12
20 to 49	10	1 592	10	314	10	1 278	10	1 803	142	3	350	10
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
100 to 199	6	4 183	6	775	6	3 408	6	7 260	732	4	1 917	66
200 to 499	4	7 027	4	1 179	4	5 848	4	9 107	1 021	–	–	–
500 to 999	4	10 500	4	1 640	4	8 860	4	20 800	2 329	2	(D)	(D)
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
No litters farrowed	62	2 737	–	–	62	2 737	49	9 448	1 050	–	–	–

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	70	6 470	65	3 290	59	3 180
Farms with—						
1 to 9	32	(D)	27	(D)	23	(D)
10 to 19	11	150	11	87	9	63
20 to 49	10	269	10	131	10	138
50 to 99	2	(D)	2	(D)	2	(D)
100 to 199	6	787	6	351	6	436
200 to 499	4	1 376	4	688	4	688
500 to 999	4	2 610	4	1 385	4	1 225
1,000 or more	1	(D)	1	(D)	1	(D)

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	50	1 167	72	1 856
Farms with—				
1 to 24	41	(D)	57	(D)
25 to 99	8	410	13	765
100 to 299	–	–	1	(D)
300 to 999	1	(D)	1	(D)
1,000 to 2,499	–	–	–	–
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	37	692	58	1 197
Sheep and lambs shorn	35	805	58	1 785
Pounds of wool	(X)	5 127	(X)	9 535
Sheep and lambs sold	39	940	48	1 534
Value of sales from sheep, lambs, and wool ($1,000)	45	68	62	80

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	**50**	**1 167**	**37**	**692**	**35**	**805**	**5 127**	**37**	**(D)**	**43**	**(D)**
Farms with inventory of—											
1 to 24	41	(D)	28	(D)	26	(D)	(D)	28	346	34	30
25 to 99	8	410	8	265	8	346	2 571	8	(D)	8	(D)
100 to 299	–	–	–	–	–	–	–	–	–	–	–
300 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	–	–	–	2	(D)	2	(D)

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

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

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**37**	**1 057**	**37**	**692**	**34**	**(D)**	**(D)**	**30**	**814**	**35**	**59**
Farms with inventory of—											
1 to 24	30	352	30	244	27	(D)	(D)	23	291	28	(D)
25 to 99	6	(D)	6	(D)	6	304	2 244	6	(D)	6	22
100 to 199	–	–	–	–	–	–	–	–	–	–	–
200 to 499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No ewes 1 year old or older as of Dec. 31, 1997	13	110	(X)	(X)	1	(D)	(D)	9	126	10	9

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	394	374	125	113
number	3 248	2 672	364	332
$1,000	(X)	(X)	1 498	690
Mules, burros, and donkeys ... farms	22	19	2	3
number	37	38	(D)	3
$1,000	(X)	(X)	(D)	1
Colonies of bees ... farms	33	23	2	2
number	1 158	598	(D)	(D)
Honey sold ... farms	(X)	(X)	10	7
pounds	(X)	(X)	17 419	8 420
Bees and honey sold ... farms	(X)	(X)	10	9
$1,000	(X)	(X)	37	8
Goats ... farms	77	59	19	31
number	674	685	166	312
Angora goats ... farms	3	–	–	–
number	(D)	–	–	–
Mohair sold ... farms	(X)	(X)	–	–
pounds	(X)	(X)	–	–
Angora goats and mohair sold ... farms	(X)	(X)	–	–
$1,000	(X)	(X)	–	–
Milk goats ... farms	15	11	4	8
number	183	232	18	89
Goats milk sold ... farms	(X)	(X)	3	3
gallons	(X)	(X)	(D)	(D)
Milk goats and goats milk sold ... farms	(X)	(X)	7	9
$1,000	(X)	(X)	(D)	(D)
Other goats ... farms	68	52	16	23
number	(D)	453	148	223
$1,000	(X)	(X)	7	11
Mink and their pelts ... farms	–	–	–	–
number	–	–	–	–
$1,000	(X)	(X)	–	–
Rabbits and their pelts ... farms	21	15	8	7
number	306	150	521	2 015
$1,000	(X)	(X)	3	9
Fish and other aquaculture products sold ... farms	(X)	(X)	6	1
$1,000	(X)	(X)	25	(D)
Other livestock and livestock products ... farms	6	–	5	–
$1,000	(X)	(X)	58	–

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)	56	7 655	133.2	135	21 850	32 219	115.1	794	95 287	88.5
Corn for silage or green chop (tons, green)	2	(D)	(D)	6	(D)	(D)	(D)	116	6 860	11.7
Sorghum for grain or seed (bushels)	4	(D)	(D)	2	(D)	(D)	(D)	79	4 410	61.1
Wheat for grain (bushels)	26	2 224	70.8	33	3 512	3 070	73.6	593	66 459	65.4
Oats for grain (bushels)	2	(D)	(D)	–	–	–	–	45	(D)	(D)
Barley for grain (bushels)	11	1 919	98.2	9	835	1 922	96.4	222	27 635	81.3
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	34	4 057	32.1	108	13 979	38 608	31.1	983	166 141	28.9
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	1	(D)	(D)	1	(D)	(D)	(D)	3	(D)	(D)
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	10	1 832	201.6	4	827	917	235.5	8	1 092	113.6
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4	(D)	(D)	2	(D)	(D)	(D)	266	5 427	3.4
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	2	(D)	(D)	2	(D)	(D)	(D)	262	5 407	1.7
Wild hay (tons, dry)	1	(D)	(D)	–	–	–	–	18	(D)	(D)
Vegetables harvested for sale (see text)	148	16 619	(X)	22	6 385	4 909	(X)	100	17 579	(X)
Land in orchards	12	(D)	(X)	–	–	–	(X)	19	(D)	(X)

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

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	985	157 011	15 670 883	191	29 505	1 029	154 240	18 142 044	138	19 507
1 to 14 acres	172	1 301	106 578	6	54	187	1 427	125 150	6	(D)
15 to 24 acres	101	1 910	155 614	8	127	105	2 020	197 040	1	(D)
25 to 49 acres	170	5 983	490 757	17	514	184	6 533	686 356	18	495
50 to 99 acres	169	11 603	1 056 121	38	1 949	174	12 129	1 354 174	23	1 338
100 to 249 acres	192	28 780	2 711 405	44	4 433	219	33 821	3 848 975	44	4 944
250 to 499 acres	99	33 422	3 485 356	41	7 918	88	29 963	3 611 117	27	5 582
500 to 999 acres	56	36 363	3 725 567	23	6 452	47	30 283	3 488 614	11	2 825
1,000 acres or more	26	37 649	3 939 485	14	8 058	25	38 064	4 830 618	8	4 274
1,000 to 1,999 acres	22	27 576	2 791 103	11	5 584	21	26 067	3 244 945	5	1 480
2,000 to 2,999 acres	3	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
3,000 to 4,999 acres	1	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	124	9 132	112 724	8	1 278	115	9 446	141 023	2	(D)
1 to 14 acres	43	357	4 260	–	–	38	204	2 599	–	–
15 to 24 acres	23	392	5 978	–	–	12	216	2 350	–	–
25 to 49 acres	15	431	4 512	–	–	10	296	4 435	–	–
50 to 99 acres	16	1 098	16 021	1	(D)	25	1 641	27 767	1	(D)
100 to 249 acres	15	2 209	25 197	3	(D)	24	3 453	50 522	–	–
250 to 499 acres	9	2 845	39 156	3	592	2	(D)	(D)	–	–
500 to 999 acres	3	1 800	17 600	1	(D)	3	1 520	17 000	–	–
1,000 acres or more	–	–	–	–	–	1	(D)	(D)	1	(D)
Sorghum for grain or seed (bushels)	85	4 633	286 741	6	208	163	9 489	757 969	3	(D)
Wheat for grain (bushels)	652	75 265	4 987 739	59	5 736	599	61 754	3 324 145	29	2 815
1 to 14 acres	72	639	33 425	1	(D)	52	405	19 554	1	(D)
15 to 24 acres	78	1 472	73 204	3	(D)	89	1 648	72 415	–	–
25 to 49 acres	141	4 911	282 973	7	224	136	4 701	232 281	3	(D)
50 to 99 acres	129	8 679	547 893	15	803	132	9 090	479 110	8	533
100 to 249 acres	152	21 942	1 394 470	24	2 701	125	18 286	960 533	11	1 111
250 to 499 acres	50	16 685	1 193 955	6	1 327	50	16 610	881 659	5	995
500 to 999 acres	27	17 565	1 237 957	3	629	10	6 014	383 233	1	(D)
1,000 acres or more	3	3 372	223 862	–	–	5	5 000	295 360	–	–
1,000 to 1,999 acres	3	3 372	223 862	–	–	5	5 000	295 360	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels)	242	32 311	2 700 574	20	2 754	323	37 520	2 605 621	15	2 091
1 to 14 acres	27	223	14 464	–	–	42	338	21 937	–	–
15 to 24 acres	29	562	38 185	1	(D)	42	811	43 832	–	–
25 to 49 acres	50	1 750	129 781	3	109	70	2 349	142 131	1	(D)
50 to 99 acres	44	2 872	214 156	5	255	61	4 024	253 104	4	255
100 to 249 acres	53	8 080	647 769	7	695	68	9 718	634 951	5	474
250 to 499 acres	26	8 958	745 442	1	(D)	25	8 111	569 660	3	250
500 to 999 acres	10	6 616	598 177	2	(D)	11	6 215	434 760	1	(D)
1,000 acres or more	3	3 250	312 600	1	(D)	4	5 954	505 246	1	(D)
Oats for grain (bushels)	47	576	29 392	2	(D)	53	735	51 935	–	–
Soybeans for beans (bushels)	1 125	222 785	6 560 094	142	18 036	1 324	231 872	6 948 357	106	14 622
1 to 14 acres	112	991	26 774	2	(D)	174	1 532	43 145	5	48
15 to 24 acres	107	2 043	50 357	4	(D)	128	2 489	66 647	4	39
25 to 49 acres	205	7 225	191 989	14	391	243	8 653	250 026	6	178
50 to 99 acres	217	14 895	391 537	23	1 176	244	16 682	474 341	15	780
100 to 249 acres	237	36 781	1 036 390	36	3 255	270	41 512	1 227 868	24	1 714
250 to 499 acres	126	44 387	1 287 326	31	4 940	149	50 472	1 489 039	25	3 529
500 to 999 acres	76	50 819	1 534 503	17	3 753	80	54 474	1 610 960	13	2 893
1,000 acres or more	45	65 644	2 041 218	15	4 420	36	56 058	1 786 331	14	5 441
1,000 to 1,999 acres	38	49 778	1 535 811	11	3 086	31	42 078	1 341 194	11	3 042
2,000 to 2,999 acres	6	(D)	(D)	4	1 334	3	(D)	(D)	1	(D)
3,000 to 4,999 acres	1	(D)	(D)	–	–	2	(D)	(D)	2	(D)
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	22	4 668	903 943	14	2 659	24	5 191	1 175 090	15	2 358
0.1 to 0.9 acres	–	–	–	–	–	7	(D)	(D)	2	(D)
1.0 to 4.9 acres	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
5.0 to 14.9 acres	–	–	–	–	–	–	–	–	–	–
15.0 to 24.9 acres	–	–	–	–	–	–	–	–	–	–
25.0 to 49.9 acres	–	–	–	–	–	1	(D)	(D)	1	(D)
50.0 to 99.9 acres	8	(D)	(D)	4	(D)	4	305	76 000	3	225
100.0 acres or more	12	4 056	800 995	9	2 347	11	4 853	1 090 418	8	2 102
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	467	15 918	37 696	13	824	428	11 947	30 451	9	1 090
1 to 14 acres	220	1 571	3 471	2	(D)	219	1 540	3 344	4	34
15 to 24 acres	96	1 863	4 483	3	45	77	1 416	3 717	–	–
25 to 49 acres	81	2 760	6 537	1	(D)	79	2 543	6 237	2	(D)
50 to 99 acres	32	2 161	5 530	2	(D)	27	1 640	4 568	–	–
100 to 249 acres	25	3 571	9 291	3	133	23	3 443	9 738	2	(D)
250 to 499 acres	12	(D)	(D)	1	(D)	2	(D)	(D)	–	–
500 to 999 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	272	5 615	19 017	6	(D)	283	4 991	15 316	7	155
1 to 14 acres	167	1 097	3 432	3	(D)	171	1 261	3 299	3	24
15 to 24 acres	49	930	3 236	–	–	50	893	2 640	–	–
25 to 49 acres	31	1 020	3 518	1	(D)	43	1 351	4 611	4	131
50 to 99 acres	14	878	(D)	2	(D)	14	876	2 636	–	–
100 to 249 acres	9	(D)	4 920	–	–	5	610	2 130	–	–
250 to 499 acres	2	(D)	(D)	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Small grain hay (tons, dry)	37	1 111	(D)	–	–	54	1 310	3 016	–	–

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

[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
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)—Con.										
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	266	5 545	9 879	4	113	190	3 245	7 208	2	(D)
1 to 14 acres	171	1 225	2 089	1	(D)	123	815	1 448	1	(D)
15 to 24 acres	43	841	1 451	2	(D)	29	530	(D)	–	–
25 to 49 acres	26	820	1 490	–	–	28	932	2 005	–	–
50 to 99 acres	16	1 064	2 358	–	–	8	(D)	1 415	1	(D)
100 to 249 acres	7	(D)	(D)	1	(D)	1	(D)	(D)	–	–
250 to 499 acres	3	(D)	(D)	–	–	1	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Wild hay (tons, dry)	19	417	(D)	1	(D)	12	164	292	1	(D)
Grass silage, haylage, and green chop hay (tons, green)	63	3 230	18 972	5	603	34	2 237	13 860	3	(D)
Vegetables harvested for sale (see text)	270	45 491	(X)	170	23 004	271	42 380	(X)	164	25 049
0.1 to 0.9 acres	16	(D)	(X)	8	(D)	17	(D)	(X)	4	(D)
1.0 to 4.9 acres	75	179	(X)	31	82	63	152	(X)	21	54
5.0 to 14.9 acres	35	266	(X)	25	180	50	427	(X)	33	248
15.0 to 24.9 acres	16	307	(X)	14	265	16	301	(X)	12	237
25.0 to 49.9 acres	26	889	(X)	21	725	21	769	(X)	14	510
50.0 to 99.9 acres	27	2 000	(X)	19	1 255	39	2 703	(X)	27	1 893
100.0 to 249.9 acres	34	5 533	(X)	27	4 359	32	5 238	(X)	25	3 907
250.0 to 499.9 acres	18	6 336	(X)	9	3 112	17	6 227	(X)	13	4 029
500.0 to 749.9 acres	13	7 723	(X)	9	5 081	7	4 428	(X)	6	3 135
750.0 to 999.9 acres	2	(D)	(X)	1	(D)	2	(D)	(X)	2	(D)
1,000.0 acres or more	8	20 571	(X)	6	7 768	7	20 276	(X)	7	9 953
1,000.0 to 1,999.9 acres	5	7 031	(X)	5	(D)	3	(D)	(X)	3	(D)
2,000.0 to 2,999.9 acres	1	(D)	(X)	–	–	1	(D)	(X)	1	(D)
3,000.0 acres or more	2	(D)	(X)	1	(D)	3	13 243	(X)	3	4 050
Snap beans	48	4 401	(X)	33	3 225	41	4 104	(X)	24	1 476
Cantaloups	55	204	(X)	38	127	55	537	(X)	34	458
Sweet corn	113	9 480	(X)	79	7 837	117	9 304	(X)	79	8 505
Green peas, excluding green cowpeas	60	7 962	(X)	37	4 434	55	9 819	(X)	38	6 595
0.1 to 0.9 acres	8	2	(X)	2	(D)	7	(D)	(X)	2	(D)
1.0 to 4.9 acres	2	(D)	(X)	2	(D)	3	7	(X)	3	7
5.0 to 14.9 acres	1	(D)	(X)	1	(D)	–	–	(X)	–	–
15.0 to 24.9 acres	–	–	(X)	–	–	2	(D)	(X)	1	(D)
25.0 to 49.9 acres	7	282	(X)	3	100	4	158	(X)	2	(D)
50.0 to 99.9 acres	16	1 156	(X)	13	975	9	666	(X)	8	601
100.0 to 249.9 acres	20	2 745	(X)	13	1 772	20	2 850	(X)	12	1 783
250.0 to 499.9 acres	4	1 480	(X)	2	(D)	5	1 753	(X)	5	1 323
500.0 acres or more	2	(D)	(X)	1	(D)	5	4 343	(X)	5	2 773
Land in orchards	31	1 200	(X)	12	(D)	25	1 260	(X)	11	(D)
0.1 to 0.9 acres	5	2	(X)	3	1	3	2	(X)	–	–
1.0 to 4.9 acres	15	26	(X)	3	5	15	25	(X)	7	13
5.0 to 14.9 acres	6	44	(X)	4	29	2	(D)	(X)	–	–
15.0 to 24.9 acres	2	(D)	(X)	–	–	2	(D)	(X)	2	(D)
25.0 to 49.9 acres	1	(D)	(X)	1	(D)	–	–	(X)	–	–
50.0 to 99.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
100.0 to 249.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	3	1 179	(X)	2	(D)
500.0 to 749.9 acres	1	(D)	(X)	–	–	–	–	(X)	–	–
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–

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

[Not published for this State]

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

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

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text) 1997	70	2 072 863	123	1 520	176	16 806
1992	57	2 645 748	77	1 533	117	21 332
1997 value of sales:						
$1 to $2,499 sales	12	(D)	56	244	66	84
$2,500 to $9,999 sales	9	34 696	19	57	28	133
$10,000 to $39,999 sales	15	75 744	24	150	35	744
$40,000 to $99,999 sales	15	197 347	9	63	19	1 287
$100,000 to $199,999 sales	6	(D)	4	157	10	1 354
$200,000 to $499,999 sales	6	247 000	7	277	10	3 165
$500,000 sales or more	7	1 381 635	4	571	8	10 039
1992 value of sales:						
$1 to $2,499 sales	9	2 350	7	7	16	13
$2,500 to $9,999 sales	10	27 524	26	72	36	208
$10,000 to $39,999 sales	11	54 202	21	69	25	459
$40,000 to $99,999 sales	12	187 820	7	63	14	909
$100,000 to $199,999 sales	5	87 000	8	142	11	1 467
$200,000 to $499,999 sales	4	153 400	5	92	7	1 904
$500,000 sales or more	6	2 133 452	3	1 090	8	16 372
Cut Christmas trees harvested 1997	(X)	(X)	65	249	65	912
Mushrooms 1997	5	293 300	(X)	(X)	5	1 754
1992	6	446 000	(X)	(X)	6	4 370
Nursery crops 1997	10	466 100	33	440	38	5 213
1992	9	40 100	40	824	43	4 265

USDA, National Agricultural Statistics Service

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

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

Characteristics		All farms	Fewest number of farms accounting for— 10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	2 460	11	63	233	525
	percent	100.0	.4	2.6	9.5	21.3
Land in farms	acres	579 545	24 330	112 053	208 953	302 829
Average size of farm	acres	236	2 212	1 779	897	577
Estimated market value of land and buildings[1]	farms	2 458	11	63	233	525
	$1,000	1 499 316	43 681	210 144	455 402	701 474
Average per farm	dollars	609 974	3 970 971	3 335 624	1 954 517	1 336 141
Average per acre	dollars	2 660	1 795	1 875	2 179	2 316
Estimated market value of all machinery and equipment[1]	$1,000	187 259	9 596	31 122	57 886	86 789
	percent	100.0	5.1	16.6	30.9	46.3
Land in farms according to use:						
Total cropland	acres	486 981	22 505	90 281	180 466	266 180
Harvested cropland	acres	466 555	22 432	88 312	177 649	260 920
Pastureland, excluding woodland pastured	acres	16 271	–	2 215	2 544	(D)
Market value of agricultural products sold	$1,000	690 794	72 181	173 887	346 116	518 200
Average per farm	dollars	280 811	6 561 890	2 760 108	1 485 477	987 047
Grains	farms	1 341	6	42	140	286
	$1,000	106 929	5 955	21 556	44 216	65 195
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	202	1	3	14	27
	$1,000	1 332	(D)	(D)	228	352
Vegetables, sweet corn, and melons	farms	270	2	19	48	87
	$1,000	38 591	(D)	22 431	29 172	33 596
Fruits, nuts, and berries	farms	64	–	1	5	6
	$1,000	1 993	–	(D)	(D)	(D)
Nursery and greenhouse crops	farms	176	1	3	6	11
	$1,000	16 806	(D)	5 841	8 863	10 625
Other crops	farms	27	1	4	10	15
	$1,000	9 193	(D)	(D)	7 234	8 455
Poultry and poultry products	farms	879	6	44	185	438
	$1,000	478 938	42 456	106 159	237 050	376 489
Dairy products	farms	116	–	5	12	19
	$1,000	19 260	–	4 392	8 052	10 266
Cattle and calves	farms	370	1	13	29	54
	$1,000	9 457	(D)	(D)	6 431	6 828
Hogs and pigs	farms	115	1	4	15	36
	$1,000	6 552	(D)	(D)	3 301	4 790
Sheep, lambs, and wool	farms	45	–	2	6	8
	$1,000	68	–	(D)	14	(D)
Other livestock and livestock products (see text)	farms	170	1	3	4	8
	$1,000	1 675	(D)	7	(D)	42
Total farm production expenses[1]	farms	2 458	11	63	233	525
	$1,000	620 297	63 387	149 873	306 441	465 106
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	1 122	7	52	199	459
	$1,000	63 980	17 977	25 189	38 480	52 530
Feed for livestock and poultry	farms	1 405	5	52	199	460
	$1,000	363 258	17 310	67 112	169 912	279 586
Commercial fertilizer	farms	1 424	8	47	137	276
	$1,000	20 537	1 147	4 557	8 674	12 166
Agricultural chemicals	farms	1 426	8	47	146	305
	$1,000	16 274	1 260	3 875	7 046	10 189
Petroleum products	farms	2 170	11	58	206	458
	$1,000	12 659	2 200	3 775	6 052	8 016
Electricity	farms	1 825	11	63	232	519
	$1,000	7 080	960	1 809	3 412	4 937
Hired farm labor	farms	938	11	59	165	349
	$1,000	30 207	7 823	13 133	19 432	23 864
Interest	farms	1 273	11	59	225	477
	$1,000	17 866	2 802	4 783	9 349	12 970
Payments from government programs	farms	694	8	41	115	232
	$1,000	3 770	213	666	1 217	1 887
Inventory of selected livestock:						
Cattle and calves	farms	434	1	13	31	63
	number	27 968	(D)	6 829	9 727	12 524
Milk cows	farms	132	–	5	12	20
	number	9 241	–	1 754	3 470	4 656
Hogs and pigs	farms	132	–	3	15	34
	number	33 355	–	(D)	15 524	23 217

[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..	2 460	1 519	705	236	1 717	953	595	169
percent..	100.0	61.7	28.7	9.6	69.8	38.7	24.2	6.9
Land in farms ..... acres..	579 545	120 874	395 262	63 409	547 398	96 615	389 072	61 711
Average size of farm ..... acres..	236	80	561	269	319	101	654	365
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	2 460	1 519	705	236	1 717	953	595	169
$1,000..	690 794	370 452	275 067	45 274	688 368	368 797	274 559	45 012
Average per farm ..... dollars..	280 811	243 879	390 166	191 841	400 913	386 985	461 444	266 342
Farms by value of sales:								
Less than $1,000 (see text)	166	142	13	11	–	–	–	–
$1,000 to $2,499	209	182	16	11	–	–	–	–
$2,500 to $4,999	173	111	37	25	–	–	–	–
$5,000 to $9,999	195	131	44	20	–	–	–	–
$10,000 to $19,999	193	115	47	31	193	115	47	31
$20,000 to $24,999	69	32	27	10	69	32	27	10
$25,000 to $39,999	142	75	44	23	142	75	44	23
$40,000 to $49,999	58	24	25	9	58	24	25	9
$50,000 to $99,999	177	77	73	27	177	77	73	27
$100,000 to $249,999	275	165	87	23	275	165	87	23
$250,000 to $499,999	348	221	106	21	348	221	106	21
$500,000 to $999,999	315	183	119	13	315	183	119	13
$1,000,000 to $2,499,999	121	55	56	10	121	55	56	10
$2,500,000 to $4,999,999	15	4	9	2	15	4	9	2
$5,000,000 or more	4	2	2	–	4	2	2	–
Grains ..... farms..	1 341	562	619	160	1 018	345	547	126
$1,000..	106 929	13 122	81 577	12 230	105 566	12 243	81 240	12 083
Sales of $50,000 or more ..... farms..	412	55	308	49	412	55	308	49
$1,000..	93 853	7 558	75 935	10 360	93 853	7 558	75 935	10 360
Corn for grain ..... farms..	891	315	463	113	742	218	432	92
$1,000..	41 018	4 436	31 377	5 205	40 555	4 145	31 278	5 131
Wheat ..... farms..	646	185	374	87	583	142	359	82
$1,000..	15 160	1 839	11 596	1 725	15 015	1 734	11 568	1 713
Soybeans ..... farms..	1 121	419	569	133	909	277	519	113
$1,000..	44 801	6 222	33 936	4 642	44 078	5 759	33 731	4 588
Sorghum for grain ..... farms..	82	20	54	8	73	15	51	7
$1,000..	783	157	500	126	(D)	143	496	(D)
Barley ..... farms..	215	44	144	27	206	40	143	23
$1,000..	4 613	462	3 735	416	4 600	455	(D)	(D)
Oats ..... farms..	6	1	4	1	5	1	3	1
$1,000..	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other grains ..... farms..	30	4	23	3	30	4	23	3
$1,000..	544	(D)	(D)	(D)	544	(D)	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	202	106	81	15	124	44	67	13
$1,000..	1 332	521	682	128	1 160	(D)	637	(D)
Sales of $50,000 or more ..... farms..	5	1	3	1	5	1	3	1
$1,000..	328	(D)	(D)	(D)	328	(D)	(D)	(D)
Vegetables, sweet corn, and melons ..... farms..	270	102	129	39	207	53	125	29
$1,000..	38 591	2 203	26 023	10 365	38 430	2 085	26 002	10 342
Sales of $50,000 or more ..... farms..	88	10	62	16	88	10	62	16
$1,000..	36 381	1 506	24 723	10 153	36 381	1 506	24 723	10 153
Fruits, nuts, and berries ..... farms..	64	39	18	7	34	14	16	4
$1,000..	1 993	383	(D)	(D)	(D)	330	(D)	23
Sales of $50,000 or more ..... farms..	2	1	1	–	2	1	1	–
$1,000..	(D)	(D)	(D)	–	(D)	(D)	(D)	–
Nursery and greenhouse crops ..... farms..	176	138	23	15	101	70	20	11
$1,000..	16 806	10 980	4 907	919	16 649	10 839	4 900	910
Sales of $50,000 or more ..... farms..	47	34	10	3	47	34	10	3
$1,000..	15 845	10 250	4 823	772	15 845	10 250	4 823	772
Other crops ..... farms..	27	6	18	3	26	5	18	3
$1,000..	9 193	169	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	17	1	15	1	17	1	15	1
$1,000..	9 002	(D)	(D)	(D)	9 002	(D)	(D)	(D)
Poultry and poultry products ..... farms..	879	625	215	39	850	605	210	35
$1,000..	478 938	332 641	128 040	18 258	478 916	332 625	128 036	18 255
Sales of $50,000 or more ..... farms..	817	584	202	31	817	584	202	31
$1,000..	478 425	332 253	127 958	18 214	478 425	332 253	127 958	18 214
Dairy products ..... farms..	116	49	47	20	112	45	47	20
$1,000..	19 260	4 476	13 066	1 718	19 259	4 475	13 066	1 718
Sales of $50,000 or more ..... farms..	87	27	42	18	87	27	42	18
$1,000..	18 573	(D)	12 889	(D)	18 573	(D)	12 889	(D)
Cattle and calves ..... farms..	370	177	143	50	246	105	107	34
$1,000..	9 457	1 588	6 924	945	9 214	1 449	6 848	918
Sales of $50,000 or more ..... farms..	16	6	9	1	16	6	9	1
$1,000..	6 902	(D)	5 688	(D)	6 902	(D)	5 688	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms..	115	58	39	18	87	39	36	12
$1,000..	6 552	2 957	3 292	303	6 508	2 927	3 290	292
Sales of $50,000 or more ..... farms..	18	6	11	1	18	6	11	1
$1,000..	5 980	(D)	3 011	(D)	5 980	(D)	3 011	(D)
Sheep, lambs, and wool ..... farms..	45	28	13	4	28	16	11	1
$1,000..	68	46	(D)	(D)	46	36	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	170	124	27	19	81	47	21	13
$1,000..	1 675	1 368	192	115	1 497	1 222	181	93
Sales of $50,000 or more ..... farms..	5	5	–	–	5	5	–	–
$1,000..	722	722	–	–	722	722	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	154	78	53	23	75	26	40	9
$1,000..	1 864	354	1 388	122	1 741	274	1 367	100
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	2 458	1 585	661	212	1 717	1 027	553	137
$1,000..	620 297	348 626	237 624	34 046	615 929	345 497	236 711	33 722
Average per farm ..... dollars..	252 358	219 954	359 492	160 593	358 724	336 413	428 048	246 142
Livestock and poultry purchased ..... farms..	1 122	773	300	49	1 005	678	286	41
$1,000..	63 980	45 446	15 867	2 667	63 839	45 320	15 857	2 662
Farms with expenses of—								
$1 to $4,999	195	121	56	18	87	35	42	10
$5,000 to $24,999	311	251	57	3	302	242	57	3
$25,000 to $99,999	513	340	151	22	513	340	151	22
$100,000 to $249,999	90	56	31	3	90	56	31	3
$250,000 or more	13	5	5	3	13	5	5	3
Feed for livestock and poultry ..... farms..	1 405	1 004	332	69	1 116	755	302	59
$1,000..	363 258	244 936	105 156	13 167	362 993	244 713	105 128	13 153
Farms with expenses of—								
$1 to $4,999	412	324	67	21	124	76	37	11
$5,000 to $24,999	85	46	20	19	84	45	20	19
$25,000 to $99,999	112	71	39	2	112	71	39	2
$100,000 to $249,999	234	186	44	4	234	186	44	4
$250,000 or more	562	377	162	23	562	377	162	23
Commercially mixed formula feeds ..... farms..	1 201	864	286	51	1 053	734	278	41
$1,000..	359 239	243 843	102 661	12 736	359 122	243 745	102 653	12 725
Farms with expenses of—								
$1 to $4,999	251	205	33	13	103	75	25	3
$5,000 to $24,999	50	27	13	10	50	27	13	10
$25,000 to $99,999	110	70	39	1	110	70	39	1
$100,000 or more	790	562	201	27	790	562	201	27
Seeds, bulbs, plants, and trees ..... farms..	1 444	651	622	171	1 083	432	537	114
$1,000..	11 554	1 997	8 265	1 292	11 357	1 907	8 184	1 267
Farms with expenses of—								
$1 to $999	623	411	142	70	309	204	92	13
$1,000 to $4,999	431	170	202	59	384	158	167	59
$5,000 to $24,999	270	60	184	26	270	60	184	26
$25,000 to $49,999	79	6	62	11	79	6	62	11
$50,000 or more	41	4	32	5	41	4	32	5
Commercial fertilizer ..... farms..	1 424	657	587	180	1 028	408	502	118
$1,000..	20 537	3 285	15 042	2 209	20 193	3 061	14 955	2 177
Farms with expenses of—								
$1 to $4,999	843	494	231	118	455	253	146	56
$5,000 to $24,999	370	136	193	41	362	128	193	41
$25,000 to $49,999	102	21	74	7	102	21	74	7
$50,000 or more	109	6	89	14	109	6	89	14
Agricultural chemicals ..... farms..	1 426	691	579	156	1 109	484	506	119
$1,000..	16 274	2 385	12 173	1 716	16 019	2 211	12 110	1 698
Farms with expenses of—								
$1 to $4,999	924	584	234	106	608	378	161	69
$5,000 to $24,999	320	88	199	33	319	87	199	33
$25,000 to $49,999	100	16	78	6	100	16	78	6
$50,000 or more	82	3	68	11	82	3	68	11
Petroleum products ..... farms..	2 170	1 336	633	201	1 530	862	541	127
$1,000..	12 659	4 600	6 938	1 120	12 314	4 401	6 848	1 065
Farms with expenses of—								
$1 to $4,999	1 708	1 188	354	166	1 068	714	262	92
$5,000 to $24,999	362	135	206	21	362	135	206	21
$25,000 to $49,999	70	7	54	9	70	7	54	9
$50,000 or more	30	6	19	5	30	6	19	5
Gasoline and gasohol ..... farms..	1 900	1 117	589	194	1 356	730	505	121
$1,000..	3 572	1 161	2 065	347	3 393	1 050	2 023	320
Diesel fuel ..... farms..	1 578	863	561	154	1 231	627	484	120
$1,000..	5 460	1 466	3 408	586	5 330	1 406	3 365	560
Natural gas ..... farms..	44	23	17	4	44	23	17	4
$1,000..	151	66	75	9	151	66	75	9
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	948	590	147	1 369	724	523	122
$1,000..	3 475	1 907	1 390	178	3 441	1 880	1 384	176

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..	1 825	1 149	542	134	1 512	915	486	111
$1,000..	7 080	3 708	2 939	433	7 019	3 658	2 932	430
Farms with expenses of—								
$1 to $999	718	490	159	69	405	256	103	46
$1,000 to $4,999	719	467	215	37	719	467	215	37
$5,000 to $24,999	355	183	147	25	355	183	147	25
$25,000 to $49,999	22	4	15	3	22	4	15	3
$50,000 or more	11	5	6	–	11	5	6	–
Hired farm labor ..... farms..	938	494	370	74	818	404	352	62
$1,000..	30 207	8 725	18 135	3 348	30 146	8 673	18 130	3 343
Farms with expenses of—								
$1 to $4,999	454	288	135	31	334	198	117	19
$5,000 to $24,999	237	141	77	19	237	141	77	19
$25,000 to $99,999	190	55	115	20	190	55	115	20
$100,000 to $249,999	33	5	26	2	33	5	26	2
$250,000 or more	24	5	17	2	24	5	17	2
Workers by days worked:								
150 days or more ..... farms..	438	200	197	41	426	188	197	41
workers..	1 445	566	724	155	1 433	554	724	155
Less than 150 days ..... farms..	795	424	314	57	675	334	296	45
workers..	3 854	1 095	2 196	563	3 665	952	2 178	535
Contract labor ..... farms..	277	156	92	29	249	134	92	23
$1,000..	4 083	1 160	2 593	329	4 069	1 155	2 593	320
Farms with expenses of—								
$1 to $999	76	67	8	1	54	45	8	1
$1,000 to $4,999	117	69	31	17	111	69	31	11
$5,000 to $24,999	51	17	27	7	51	17	27	7
$25,000 to $49,999	16	1	13	2	16	1	13	2
$50,000 or more	17	2	13	2	17	2	13	2
Repair and maintenance ..... farms..	2 135	1 315	638	182	1 582	925	530	127
$1,000..	19 338	6 991	10 473	1 874	18 706	6 620	10 289	1 798
Farms with expenses of—								
$1 to $4,999	1 430	1 022	292	116	880	634	184	62
$5,000 to $24,999	536	254	234	48	533	252	234	47
$25,000 to $49,999	106	22	72	12	106	22	72	12
$50,000 or more	63	17	40	6	63	17	40	6
Customwork, machine hire, and rental of machinery and equipment..... farms..	980	534	363	83	771	387	319	65
$1,000..	3 395	1 137	2 022	236	3 279	1 060	1 990	229
Farms with expenses of—								
$1 to $999	422	300	82	40	247	179	45	23
$1,000 to $4,999	393	198	168	27	359	172	161	26
$5,000 to $24,999	142	30	97	15	142	30	97	15
$25,000 to $49,999	19	4	14	1	19	4	14	1
$50,000 or more	4	2	2	–	4	2	2	–
Interest ..... farms..	1 273	720	471	82	1 036	557	418	61
$1,000..	17 866	7 354	9 843	669	17 063	6 651	9 750	661
Farms with expenses of—								
$1 to $4,999	566	343	178	45	391	241	126	24
$5,000 to $24,999	545	319	194	32	483	258	193	32
$25,000 to $99,999	144	54	85	5	144	54	85	5
$100,000 or more	18	4	14	–	18	4	14	–
Secured by real estate ..... farms..	1 011	639	372	–	841	495	346	–
$1,000..	14 787	6 570	8 217	–	14 073	5 920	8 152	–
Farms with expenses of—								
$1 to $999	91	66	25	–	76	53	23	–
$1,000 to $4,999	340	239	101	–	235	158	77	–
$5,000 to $24,999	445	283	162	–	395	233	162	–
$25,000 to $49,999	89	38	51	–	89	38	51	–
$50,000 or more	46	13	33	–	46	13	33	–
Not secured by real estate ..... farms..	547	232	233	82	445	179	205	61
$1,000..	3 079	784	1 626	669	2 990	731	1 598	661
Farms with expenses of—								
$1 to $999	123	68	24	31	62	37	14	11
$1,000 to $4,999	262	128	120	14	221	106	102	13
$5,000 to $24,999	141	32	77	32	141	32	77	32
$25,000 to $49,999	13	1	9	3	13	1	9	3
$50,000 or more	8	3	3	2	8	3	3	2
Cash rent ..... farms..	692	–	533	159	589	–	485	104
$1,000..	12 959	–	10 162	2 797	12 826	–	10 080	2 746
Farms with expenses of—								
$1 to $4,999	357	–	266	91	254	–	218	36
$5,000 to $9,999	93	–	70	23	93	–	70	23
$10,000 to $24,999	101	–	79	22	101	–	79	22
$25,000 or more	141	–	118	23	141	–	118	23
Property taxes ..... farms..	2 291	1 582	661	48	1 613	1 025	553	35
$1,000..	4 272	2 198	1 987	88	3 667	1 668	1 915	84
Farms with expenses of—								
$1 to $4,999	2 157	1 527	586	44	1 503	994	478	31
$5,000 to $9,999	79	47	29	3	55	23	29	3
$10,000 to $24,999	44	5	38	1	44	5	38	1
$25,000 or more	11	3	8	–	11	3	8	–
All other farm production expenses ..... farms..	2 277	1 427	652	198	1 717	1 027	553	137
$1,000..	32 835	14 703	16 030	2 101	32 439	14 400	15 952	2 087
Farms with expenses of—								
$1 to $4,999	1 500	1 053	307	140	940	653	208	79
$5,000 to $24,999	484	245	201	38	484	245	201	38
$25,000 to $49,999	137	54	74	9	137	54	74	9
$50,000 to $99,999	89	48	35	6	89	48	35	6
$100,000 or more	67	27	35	5	67	27	35	5

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]								
All farms ..... number..	2 458	1 585	661	212	1 717	1 027	553	137
$1,000..	68 563	24 839	36 046	7 678	70 400	26 350	36 351	7 699
Average per farm ..... dollars..	27 894	15 671	54 532	36 218	41 001	25 657	65 734	56 194
Farms with net gains[2] ..... number..	1 524	960	430	134	1 320	818	412	90
Average net gain ..... dollars..	58 226	39 041	99 102	64 494	66 958	45 534	103 255	95 524
Gain of—								
Less than $1,000	110	83	2	25	19	16	2	1
$1,000 to $9,999	409	260	108	41	296	185	90	21
$10,000 to $49,999	648	472	139	37	648	472	139	37
$50,000 or more	357	145	181	31	357	145	181	31
Farms with net losses ..... number..	934	625	231	78	397	209	141	47
Average net loss ..... dollars..	21 599	20 226	28 433	12 359	45 304	52 139	43 900	19 117
Loss of—								
Less than $1,000	128	109	5	14	21	16	4	1
$1,000 to $9,999	502	350	114	38	132	78	34	20
$10,000 to $49,999	239	142	75	22	179	91	66	22
$50,000 or more	65	24	37	4	65	24	37	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	694	272	346	76	602	203	328	71
$1,000..	3 770	981	2 435	354	3 652	873	2 428	351
Other farm-related income[1] ..... farms..	760	444	259	57	572	294	222	56
$1,000..	3 649	1 552	1 665	432	3 184	(D)	1 588	(D)
Customwork and other agricultural services ..... farms..	205	47	124	34	165	25	107	33
$1,000..	1 782	508	940	335	1 698	(D)	867	(D)
Gross cash rent or share payments ..... farms..	233	204	27	2	153	131	20	2
$1,000..	797	676	(D)	(D)	590	(D)	87	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	31	22	9	–	19	10	9	–
$1,000..	411	175	237	–	265	29	237	–
Other farm-related income sources ..... farms..	471	235	202	34	393	185	174	34
$1,000..	659	193	(D)	(D)	631	(D)	397	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	45	8	29	8	41	5	28	8
$1,000..	1 599	28	1 399	172	1 575	(D)	(D)	172
Corn ..... farms..	27	3	19	5	26	3	18	5
$1,000..	549	(D)	416	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms..	12	1	9	2	12	1	9	2
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans ..... farms..	21	5	14	2	18	2	14	2
$1,000..	720	(D)	661	(D)	696	(D)	661	(D)
Sorghum, barley, and oats ..... farms..	4	–	4	–	4	–	4	–
$1,000..	(D)	–	(D)	–	(D)	–	(D)	–
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	1 981	1 068	695	218	1 310	566	588	156
acres..	486 981	76 021	351 226	59 734	469 032	64 112	346 628	58 292
Harvested cropland ..... farms..	1 810	915	685	210	1 211	477	584	150
acres..	466 555	65 964	342 811	57 780	453 984	58 193	339 223	56 568
Farms by acres harvested:								
1 to 49 acres	838	619	141	78	296	214	57	25
50 to 99 acres	245	118	90	37	196	89	77	30
100 to 199 acres	234	98	100	36	228	94	98	36
200 to 499 acres	253	65	162	26	251	65	160	26
500 to 999 acres	117	8	91	18	117	8	91	18
1,000 to 1,999 acres	82	5	66	11	82	5	66	11
2,000 acres or more	41	2	35	4	41	2	35	4
Cropland:								
Pasture or grazing only ..... farms..	516	332	147	37	285	159	102	24
acres..	10 691	6 243	3 498	950	7 664	4 043	2 896	725
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	95	58	32	5	53	21	28	4
acres..	2 131	459	1 547	125	1 775	(D)	1 505	(D)
On which all crops failed ..... farms..	72	40	28	4	33	12	17	4
acres..	(D)	643	662	(D)	751	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	16	6	8	2	13	4	7	2
acres..	(D)	124	233	(D)	337	(D)	(D)	(D)
Idle ..... farms..	202	119	69	14	136	70	54	12
acres..	5 848	2 588	2 475	785	4 521	(D)	2 313	(D)
Total woodland ..... farms..	1 066	683	346	37	747	422	293	32
acres..	60 660	26 438	32 099	2 123	51 748	18 679	31 064	2 005
Woodland pastured ..... farms..	153	93	50	10	93	51	34	8
acres..	3 451	2 477	847	127	2 939	2 070	(D)	(D)
Woodland not pastured ..... farms..	999	635	330	34	705	396	280	29
acres..	57 209	23 961	31 252	1 996	48 809	16 609	(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
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	207	143	48	16	119	74	36	9
acres..	5 580	2 958	2 233	389	4 372	1 939	2 132	301
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 623	1 094	452	77	1 166	733	369	64
acres..	26 324	15 457	9 704	1 163	22 246	11 885	9 248	1 113
Irrigated land ..... farms..	415	158	206	51	354	112	199	43
acres..	72 635	7 097	53 746	11 792	72 246	6 806	53 678	11 762
Harvested cropland irrigated ..... farms..	408	152	205	51	351	110	198	43
acres..	72 375	7 004	(D)	(D)	72 037	6 764	(D)	(D)
Pasture and other land irrigated ..... farms..	14	11	2	1	7	4	2	1
acres..	260	93	(D)	(D)	209	42	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	36	22	–	34	13	21	–
acres..	2 225	1 483	742	–	980	(D)	(D)	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms..	2 458	1 585	661	212	1 717	1 027	553	137
$1,000..	1 499 316	490 968	885 242	123 106	1 360 742	388 874	854 470	117 398
Average per farm ..... dollars..	609 974	309 759	1 339 247	580 688	792 511	378 650	1 545 153	856 920
Average per acre ..... dollars..	2 660	4 129	2 290	2 115	2 545	3 926	2 251	2 097
Farms by value group:								
$1 to $39,999	156	123	4	29	72	65	4	3
$40,000 to $69,999	160	128	7	25	87	66	7	14
$70,000 to $99,999	139	107	4	28	55	49	4	2
$100,000 to $149,999	268	236	18	14	152	125	15	12
$150,000 to $199,999	251	196	52	3	145	125	18	2
$200,000 to $499,999	838	555	230	53	597	394	159	44
$500,000 to $999,999	265	145	102	18	229	109	102	18
$1,000,000 to $1,999,999	216	77	120	19	215	76	120	19
$2,000,000 to $4,999,999	128	15	91	22	128	15	91	22
$5,000,000 or more	37	3	33	1	37	3	33	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	2 458	1 585	661	212	1 717	1 027	553	137
$1,000..	187 259	65 282	104 328	17 649	169 257	53 353	99 728	16 176
Farms by value group:								
$1 to $4,999	134	107	4	23	70	53	3	14
$5,000 to $9,999	240	228	8	4	104	95	7	2
$10,000 to $19,999	561	371	125	65	332	227	81	24
$20,000 to $49,999	668	494	139	35	430	319	94	17
$50,000 to $99,999	365	233	94	38	314	186	94	34
$100,000 to $199,999	274	118	137	19	262	114	130	18
$200,000 to $499,999	147	28	97	22	136	27	87	22
$500,000 or more	69	6	57	6	69	6	57	6
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms..	2 206	1 385	644	177	1 635	973	544	118
number..	6 407	2 922	2 982	503	5 547	2 337	2 773	437
Wheel tractors ..... farms..	2 263	1 434	631	198	1 568	920	523	125
number..	6 315	3 089	2 635	591	4 897	2 107	2 327	463
Less than 40 horsepower (PTO) ..... farms..	1 526	1 018	375	133	1 037	658	285	94
number..	2 281	1 446	628	207	1 551	951	442	158
40 horsepower (PTO) or more ..... farms..	1 602	891	577	134	1 150	578	490	82
number..	4 034	1 643	2 007	384	3 346	1 156	1 885	305
40 to 99 horsepower (PTO) ..... farms..	1 465	811	533	121	1 040	524	446	70
number..	2 986	1 328	1 392	266	2 406	914	1 280	212
100 horsepower (PTO) or more ..... farms..	573	266	249	58	477	204	239	34
number..	1 048	315	615	118	940	242	605	93
Grain and bean combines ..... farms..	703	198	429	76	602	169	375	58
number..	941	247	593	101	838	217	539	82
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	402	213	143	46	282	145	92	45
number..	486	276	154	56	346	189	(D)	(D)
Pickup balers ..... farms..	375	153	168	54	263	105	116	42
number..	457	180	221	56	315	124	147	44
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	1 400	633	587	180	1 005	385	502	118
acres on which used..	370 567	48 245	280 813	41 509	362 127	44 086	277 394	40 647
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	581	222	292	67	463	148	266	49
acres on which used..	139 456	10 026	110 853	18 577	138 164	9 385	110 297	18 482
Nematodes in crops ..... farms..	80	42	14	24	62	34	14	14
acres on which used..	18 647	3 171	13 150	2 326	18 516	3 079	13 150	2 287
Diseases in crops and orchards ..... farms..	203	66	83	54	160	49	74	37
acres on which used..	29 287	1 947	23 717	3 623	28 889	1 926	23 357	3 606
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	487	492	99	875	340	447	88
acres on which used..	347 678	47 172	269 266	31 240	341 967	43 307	267 587	31 073
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	19	22	1	41	18	22	1
acres on which used..	9 216	(D)	7 374	(D)	(D)	(D)	7 374	(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	2 460	1 519	705	236	1 717	953	595	169
Full owners	1 519	1 519	–	–	953	953	–	–
Part owners	705	–	705	–	595	–	595	–
Tenants	236	–	–	236	169	–	–	169
White	2 419	1 488	696	235	1 690	933	588	169
Full owners	1 488	1 488	–	–	933	933	–	–
Part owners	696	–	696	–	588	–	588	–
Tenants	235	–	–	235	169	–	–	169
Black and other races	41	31	9	1	27	20	7	–
Full owners	31	31	–	–	20	20	–	–
Part owners	9	–	9	–	7	–	7	–
Tenants	1	–	–	1	–	–	–	–
OWNED AND RENTED LAND								
Land owned ... farms	2 232	1 519	705	8	1 553	953	595	5
acres	309 026	141 278	167 171	577	274 596	110 609	163 498	489
Owned land in farms ... farms	2 224	1 519	705	–	1 548	953	595	–
acres	285 220	120 874	164 346	–	257 669	96 615	161 054	–
Land rented or leased from others ... farms	948	7	705	236	767	3	595	169
acres	296 675	988	231 747	63 940	291 603	574	228 814	62 215
landlords	4 008	18	3 313	677	3 718	10	3 130	578
Rented or leased land in farms ... farms	941	–	705	236	764	–	595	169
acres	294 325	–	230 916	63 409	289 729	–	228 018	61 711
Land rented or leased to others ... farms	439	378	50	11	311	267	37	7
acres	26 156	21 392	3 656	1 108	18 801	14 568	3 240	993
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 777	1 123	539	115	1 248	706	451	91
Not on farm operated	391	214	77	100	250	122	61	67
Not reported	292	182	89	21	219	125	83	11
Operators by principal occupation:								
Farming	1 497	822	525	150	1 268	644	497	127
Other	963	697	180	86	449	309	98	42
Operators by days worked off farm:								
None	1 149	702	351	96	908	501	325	82
Any	1 097	702	268	127	622	359	186	77
1 to 99 days	171	90	61	20	122	58	48	16
100 to 199 days	182	118	43	21	112	63	36	13
200 days or more	744	494	164	86	388	238	102	48
Not reported	214	115	86	13	187	93	84	10
Operators by years on present farm:								
2 years or less	85	57	14	14	52	38	8	6
3 or 4 years	155	96	26	33	93	53	18	22
5 to 9 years	298	187	62	49	173	104	38	31
10 years or more	1 420	858	459	103	1 043	557	403	83
Average years on present farm	20.6	19.8	24.4	14.7	21.8	20.5	25.7	16.4
Not reported	502	321	144	37	356	201	128	27
Operators by age group:								
Under 25 years	35	18	5	12	21	11	4	6
25 to 34 years	148	69	36	43	116	55	28	33
35 to 44 years	503	283	155	65	366	194	131	41
45 to 49 years	289	159	98	32	212	103	84	25
50 to 54 years	293	188	86	19	198	112	71	15
55 to 59 years	321	201	97	23	218	118	83	17
60 to 64 years	238	159	72	7	171	102	63	6
65 to 69 years	228	157	60	11	145	89	47	9
70 years and over	405	285	96	24	270	169	84	17
Average age	54.0	55.6	53.2	45.9	53.5	54.7	53.4	46.6
Operators by sex:								
Male	2 178	1 275	685	218	1 520	784	579	157
Female	282	244	20	18	197	169	16	12
Operators of Spanish, Hispanic, or Latino origin (see text)	13	8	3	2	8	3	3	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms	1 995	1 284	546	165	1 335	784	445	106
acres	327 453	93 237	211 051	23 165	300 480	73 345	205 599	21 536
Partnership ... farms	207	113	65	29	155	69	59	27
acres	72 887	(D)	51 864	(D)	69 840	10 131	(D)	(D)
Corporation:								
Family held ... farms	222	96	88	38	199	80	85	34
acres	169 874	8 162	129 781	31 931	168 726	7 423	129 436	31 867
More than 10 stockholders ... farms	5	5	–	–	5	5	–	–
10 or less stockholders ... farms	217	91	88	38	194	75	85	34
Other than family held ... farms	14	8	2	4	12	8	2	2
acres	1 553	(D)	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders ... farms	3	3	–	–	3	3	–	–
10 or less stockholders ... farms	11	5	2	4	9	5	2	2
Other—cooperative, estate or trust, institutional, etc. ... farms	22	18	4	–	16	12	4	–
acres	7 778	(D)	(D)	–	(D)	(D)	(D)	–

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	23	12	3	8	15	8	2	5
number..	28	16	3	9	18	10	(D)	(D)
Hired workers ..... farms..	22	10	9	3	21	9	9	3
number..	39	19	12	8	(D)	(D)	12	8
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	399	343	15	41	262	241	6	15
10 to 49 acres	772	635	92	45	373	323	33	17
50 to 69 acres	139	97	28	14	71	47	16	8
70 to 99 acres	199	117	52	30	138	74	40	24
100 to 139 acres	195	98	74	23	152	66	64	22
140 to 179 acres	105	51	43	11	91	42	38	11
180 to 219 acres	92	53	27	12	80	42	26	12
220 to 259 acres	59	21	33	5	59	21	33	5
260 to 499 acres	208	73	115	20	201	68	113	20
500 to 999 acres	155	23	113	19	153	21	113	19
1,000 to 1,999 acres	91	5	75	11	91	5	75	11
2,000 acres or more	46	3	38	5	46	3	38	5
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	864	400	344	120	548	174	283	91
Vegetable and melon farming (1112)	117	48	45	24	73	17	41	15
Fruit and tree nut farming (1113)	21	16	3	2	4	3	1	–
Greenhouse, nursery, and floriculture production (1114)	140	117	11	12	75	58	9	8
Other crop farming (1119)	85	56	25	4	33	15	15	3
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	56	25	4	33	15	15	3
Beef cattle ranching and farming (112111)	89	60	21	8	22	15	5	2
Cattle feedlots (112112)	30	14	10	6	8	4	4	–
Dairy cattle and milk production (11212)	91	37	37	17	90	36	37	17
Hog and pig farming (1122)	26	17	6	3	13	6	6	1
Poultry and egg production (1123)	822	603	189	30	814	595	189	30
Sheep and goat farming (1124)	11	8	2	1	2	2	–	–
Animal aquaculture and other animal production (1125, 1129)	164	143	12	9	35	28	5	2
LIVESTOCK								
Cattle and calves inventory ..... farms..	434	230	152	52	274	126	114	34
number..	27 968	8 810	15 880	3 278	25 626	7 696	14 960	2 970
Farms with—								
1 to 9	144	107	28	9	51	33	15	3
10 to 49	163	81	63	19	105	53	43	9
50 to 99	62	23	20	19	56	22	17	17
100 to 199	34	10	22	2	32	10	20	2
200 to 499	22	6	14	2	21	5	14	2
500 or more	9	3	5	1	9	3	5	1
Cows and heifers that had calved ..... farms..	342	174	125	43	232	105	97	30
number..	12 926	4 039	7 554	1 333	11 686	3 485	7 009	1 192
Beef cows ..... farms..	224	124	78	22	126	64	52	10
number..	3 685	1 706	1 604	375	2 486	1 187	(D)	(D)
Farms with—								
1 to 9	123	82	28	13	57	33	19	5
10 to 49	86	35	43	8	57	25	28	4
50 to 99	9	4	4	1	9	4	4	1
100 to 199	6	3	3	–	3	2	1	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	132	60	50	22	113	45	48	20
number..	9 241	2 333	5 950	958	9 200	2 298	(D)	(D)
Farms with—								
1 to 4	25	19	4	2	7	5	2	–
5 to 9	1	1	–	–	–	–	–	–
10 to 49	54	31	9	14	54	31	9	14
50 to 99	24	3	17	4	24	3	17	4
100 to 199	17	3	12	2	17	3	12	2
200 to 499	8	3	5	–	8	3	5	–
500 or more	3	–	3	–	3	–	3	–
Heifers and heifer calves ..... farms..	294	145	108	41	199	89	82	28
number..	9 407	2 619	6 070	718	8 849	2 334	5 890	625
Steers, steer calves, bulls, and bull calves ..... farms..	321	165	115	41	206	95	85	26
number..	5 635	2 152	2 256	1 227	5 091	1 877	2 061	1 153

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..	370	177	143	50	246	105	107	34
number..	18 179	4 421	12 176	1 582	17 478	4 019	11 954	1 505
$1,000..	9 457	1 588	6 924	945	9 214	1 449	6 848	918
Calves ..... farms..	234	117	87	30	166	78	65	23
number..	6 377	3 019	2 827	531	5 959	2 783	2 686	490
$1,000..	1 182	681	411	90	1 100	636	382	82
Cattle ..... farms..	265	119	107	39	187	73	86	28
number..	11 802	1 402	9 349	1 051	11 519	1 236	9 268	1 015
$1,000..	8 275	906	6 513	855	8 115	813	6 466	835
Fattened on grain and concentrates .... farms..	69	30	27	12	38	15	19	4
number..	(D)	183	(D)	(D)	(D)	140	(D)	(D)
$1,000..	(D)	125	(D)	(D)	(D)	91	(D)	(D)
Hogs and pigs inventory ..... farms..	132	72	39	21	97	44	37	16
number..	33 355	12 609	16 892	3 854	32 880	12 288	(D)	(D)
Farms with—								
1 to 24	75	54	13	8	46	28	12	6
25 to 49	16	4	6	6	12	4	5	3
50 to 99	8	3	1	4	7	2	1	4
100 to 199	7	3	2	2	6	2	2	2
200 to 499	11	3	8	–	11	3	8	–
500 or more	15	5	9	1	15	5	9	1
Used or to be used for breeding ..... farms..	65	30	24	11	51	19	24	8
number..	4 893	1 747	2 348	798	4 843	1 710	2 348	785
Other ..... farms..	127	67	39	21	93	40	37	16
number..	28 462	10 862	14 544	3 056	28 037	10 578	(D)	(D)
Hogs and pigs sold..... farms..	115	58	39	18	87	39	36	12
number..	60 245	24 537	32 467	3 241	59 859	24 303	32 440	3 116
$1,000..	6 552	2 957	3 292	303	6 508	2 927	3 290	292
Feeder pigs ..... farms..	25	10	12	3	24	9	12	3
number..	10 332	1 097	9 079	156	(D)	(D)	9 079	156
$1,000..	454	45	404	5	(D)	(D)	404	5
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	70	32	25	13	56	21	25	10
number..	6 470	2 342	3 588	540	6 432	2 316	3 588	528
Dec. 1 and May 31..... farms..	65	30	24	11	51	19	24	8
number..	3 290	1 134	1 868	288	3 263	(D)	1 868	(D)
June 1 and Nov. 30 ..... farms..	59	26	23	10	51	20	23	8
number..	3 180	1 208	1 720	252	3 169	(D)	1 720	(D)
Sheep and lambs of all ages inventory..... farms..	50	34	12	4	29	18	10	1
number..	1 167	942	181	44	936	781	(D)	(D)
Ewes 1 year old or older ..... farms..	37	24	9	4	22	14	7	1
number..	692	549	121	22	572	470	(D)	(D)
Sheep and lambs sold..... farms..	39	23	12	4	24	13	10	1
number..	940	704	138	98	699	574	(D)	(D)
Sheep and lambs shorn ..... farms..	35	21	10	4	22	13	8	1
number..	805	622	154	29	667	554	(D)	(D)
pounds of wool..	5 127	4 034	837	256	4 243	3 557	(D)	(D)
Horses and ponies inventory ..... farms..	394	279	84	31	187	105	61	21
number..	3 248	2 222	682	344	1 592	850	565	177
Horses and ponies sold..... farms..	125	95	17	13	64	37	16	11
number..	364	257	62	45	240	137	(D)	(D)
Goats inventory ..... farms..	77	53	19	5	36	20	14	2
number..	674	485	133	56	332	232	(D)	(D)
Goats sold ..... farms..	19	12	5	2	7	3	3	1
number..	166	(D)	49	(D)	67	10	(D)	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	62	12	13	50	34	7	9
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	144 242
Farms with—								
1 to 399	65	46	9	10	28	18	4	6
400 to 3,199	2	2	–	–	2	2	–	–
3,200 to 9,999.....	11	8	2	1	11	8	2	1
10,000 to 19,999	5	5	–	–	5	5	–	–
20,000 to 49,999	1	–	–	1	1	–	–	1
50,000 to 99,999	3	1	1	1	3	1	1	1
100,000 or more	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	86	61	12	13	49	33	7	9
number..	389 013	(D)	(D)	144 300	387 957	(D)	(D)	144 242
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	9	2	1	5	3	2	–
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	40	27	6	7	32	22	4	6
number..	(D)	763 854	167 194	(D)	1 055 258	758 399	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	805	574	202	29	805	574	202	29
number..	223 298 115	153 224 471	62 559 272	7 514 372	223 298 115	153 224 471	62 559 272	7 514 372
Farms with—								
1 to 1,999.....	2	–	2	–	2	–	2	–
2,000 to 59,999.....	35	29	6	–	35	29	6	–
60,000 to 99,999	89	74	12	3	89	74	12	3
100,000 or more	679	471	182	26	679	471	182	26
Turkey hens kept for breeding ..... farms..	9	6	1	2	1	1	–	–
number..	63	53	(D)	(D)	(D)	(D)	–	–
Turkeys sold ..... farms..	6	–	3	3	3	–	3	–
number..	2 794	–	(D)	(D)	2 750	–	(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 grain or seed ..... farms..	985	356	501	128	815	246	466	103
acres..	157 011	20 046	116 719	20 246	154 131	18 204	116 146	19 781
bushels..	15 670 883	1 829 986	11 861 110	1 979 787	15 470 680	1 702 881	11 822 426	1 945 373
Irrigated ..... farms..	191	33	133	25	187	33	131	23
acres..	29 505	2 802	22 289	4 414	29 429	2 802	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	273	165	70	38	137	73	44	20
25 to 99 acres	339	139	152	48	307	123	143	41
100 to 249 acres	192	42	134	16	190	40	134	16
250 to 499 acres	99	4	79	16	99	4	79	16
500 acres or more	82	6	66	10	82	6	66	10
Corn for silage or green chop ..... farms..	124	48	53	23	109	42	46	21
acres..	9 132	2 086	5 290	1 756	8 933	(D)	5 212	(D)
tons, green..	112 724	23 478	64 527	24 719	108 861	(D)	62 584	(D)
Irrigated ..... farms..	8	1	5	2	7	–	5	2
acres..	1 278	(D)	(D)	(D)	(D)	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	66	32	22	12	52	27	15	10
25 to 99 acres	31	12	11	8	30	11	11	8
100 to 249 acres	15	2	12	1	15	2	12	1
250 to 499 acres	9	1	7	1	9	1	7	1
500 acres or more	3	1	1	1	3	1	1	1
Wheat for grain ..... farms..	652	186	376	90	586	142	359	85
acres..	75 265	9 874	56 518	8 873	74 186	9 123	56 292	8 771
bushels..	4 987 739	594 319	3 834 539	558 881	4 939 484	559 957	3 826 233	553 294
Irrigated ..... farms..	59	12	35	12	59	12	35	12
acres..	5 736	649	3 974	1 113	5 736	649	3 974	1 113
Farms by acres harvested:								
1 to 24 acres	150	65	63	22	96	31	47	18
25 to 99 acres	270	101	132	37	258	91	131	36
100 to 249 acres	152	16	113	23	152	16	113	23
250 to 499 acres	50	2	43	5	50	2	43	5
500 acres or more	30	2	25	3	30	2	25	3
Barley for grain ..... farms..	242	52	158	32	230	46	156	28
acres..	32 311	4 258	24 917	3 136	32 183	4 176	(D)	(D)
bushels..	2 700 574	325 081	2 130 433	245 060	2 693 758	321 437	(D)	(D)
Irrigated ..... farms..	20	3	16	1	20	3	16	1
acres..	2 754	(D)	2 439	(D)	2 754	(D)	2 439	(D)
Soybeans for beans ..... farms..	1 125	422	570	133	912	279	520	113
acres..	222 785	29 630	169 625	23 530	217 276	26 218	167 926	23 132
bushels..	6 560 094	905 938	4 991 296	662 860	6 451 724	835 945	4 961 100	654 679
Irrigated ..... farms..	142	32	93	17	141	31	93	17
acres..	18 036	2 461	13 838	1 737	(D)	(D)	13 838	1 737
Farms by acres harvested:								
1 to 24 acres	219	143	59	17	97	54	40	3
25 to 99 acres	422	202	168	52	334	149	139	46
100 to 249 acres	237	61	144	32	234	60	142	32
250 to 499 acres	126	9	94	23	126	9	94	23
500 acres or more	121	7	105	9	121	7	105	9
Potatoes, excluding sweetpotatoes ..... farms..	22	3	18	1	22	3	18	1
acres..	4 668	(D)	4 396	(D)	4 668	(D)	4 396	(D)
cwt..	903 943	(D)	851 043	(D)	903 943	(D)	851 043	(D)
Irrigated ..... farms..	14	1	12	1	14	1	12	1
acres..	2 659	(D)	(D)	(D)	2 659	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	2	1	1	–	2	1	1	–
5.0 to 24.9 acres	–	–	–	–	–	–	–	–
25.0 to 99.9 acres	8	1	7	–	8	1	7	–
100.0 to 249.9 acres	6	1	4	1	6	1	4	1
250.0 acres or more	6	–	6	–	6	–	6	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	467	261	164	42	286	125	132	29
acres..	15 918	6 515	7 576	1 827	13 033	4 922	6 511	1 600
tons, dry..	37 696	13 976	20 172	3 548	32 163	11 544	17 294	3 325
Irrigated ..... farms..	13	6	6	1	10	3	6	1
acres..	824	(D)	228	(D)	807	(D)	228	(D)
Farms by acres harvested:								
1 to 24 acres	316	199	91	26	163	75	71	17
25 to 99 acres	113	51	49	13	88	40	39	9
100 to 249 acres	25	6	18	1	24	5	18	1
250 to 499 acres	12	5	6	1	10	5	4	1
500 acres or more	1	–	–	1	1	–	–	1
Alfalfa hay ..... farms..	272	134	107	31	189	76	88	25
acres..	5 615	2 155	3 118	342	4 507	1 751	2 444	312
tons, dry..	19 017	6 079	11 826	1 112	15 967	5 192	9 746	1 029
Irrigated ..... farms..	6	3	3	–	5	2	3	–
acres..	(D)	(D)	62	–	(D)	(D)	62	–

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—Con.									
Vegetables harvested for sale (see text)	farms	270	102	129	39	207	53	125	29
	acres	45 491	2 097	32 018	11 376	45 310	1 943	32 004	11 363
Irrigated	farms	170	53	90	27	142	34	87	21
	acres	23 004	1 173	14 619	7 212	22 904	1 090	14 608	7 207
Farms by acres harvested:									
0.1 to 4.9 acres		91	62	17	12	38	23	13	2
5.0 to 24.9 acres		51	22	21	8	41	12	21	8
25.0 to 99.9 acres		53	12	35	6	53	12	35	6
100.0 to 249.9 acres		34	4	25	5	34	4	25	5
250.0 acres or more		41	2	31	8	41	2	31	8
Green peas, excluding green cowpeas, harvested for sale	farms	60	11	40	9	55	6	40	9
	acres	7 962	350	6 159	1 453	7 960	348	6 159	1 453
Irrigated	farms	37	4	25	8	35	2	25	8
	acres	4 434	(D)	3 135	(D)	(D)	(D)	3 135	(D)
Sweet corn harvested for sale	farms	113	37	60	16	91	18	58	15
	acres	9 480	615	6 398	2 467	9 419	559	(D)	(D)
Irrigated	farms	79	18	48	13	72	12	47	13
	acres	7 837	574	4 822	2 442	7 802	(D)	(D)	2 442
Land in orchards	farms	31	22	6	3	12	6	5	1
	acres	1 200	128	(D)	(D)	(D)	34	(D)	(D)
Irrigated	farms	12	10	2	–	5	3	2	–
	acres	(D)	73	(D)	–	(D)	21	(D)	–
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		20	14	3	3	5	2	2	1
5.0 to 24.9 acres		8	7	1	–	5	4	1	–
25.0 to 99.9 acres		1	1	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–	–
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 47. **Summary by Type of Organization: 1997**

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms ..... number..	2 460	1 995	207	236	222	217	14	11	22
percent..	100.0	81.1	8.4	9.6	9.0	8.8	.6	.4	.9
Land in farms ..... acres..	579 545	327 453	72 887	171 427	169 874	(D)	1 553	933	7 778
Average size of farm ..... acres..	236	164	352	726	765	(D)	111	85	354
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms..	2 460	1 995	207	236	222	217	14	11	22
$1,000..	690 794	450 112	58 333	175 703	172 459	155 473	3 243	2 992	6 646
Average per farm ..... dollars..	280 811	225 620	281 803	744 504	776 845	716 466	231 667	272 027	302 093
Farms by value of sales:									
Less than $1,000 (see text)	166	140	13	8	6	6	2	2	5
$1,000 to $2,499	209	194	10	5	5	5	–	–	–
$2,500 to $4,999	173	158	9	6	6	6	–	–	–
$5,000 to $9,999	195	168	20	6	6	6	–	–	1
$10,000 to $19,999	193	168	11	12	9	9	3	3	2
$20,000 to $24,999	69	54	8	6	4	4	2	–	1
$25,000 to $39,999	142	128	10	3	3	3	–	–	1
$40,000 to $49,999	58	50	5	2	2	2	–	–	1
$50,000 to $99,999	177	139	24	13	12	12	1	1	1
$100,000 to $249,999	275	200	32	38	37	36	1	–	5
$250,000 to $499,999	348	287	25	35	32	32	3	3	1
$500,000 to $999,999	315	232	30	51	49	49	2	2	2
$1,000,000 to $2,499,999	121	72	8	39	39	36	–	–	2
$2,500,000 to $4,999,999	15	4	2	9	9	9	–	–	–
$5,000,000 or more	4	1	–	3	3	2	–	–	–
Grains ..... farms..	1 341	1 059	136	133	129	129	4	4	13
$1,000..	106 929	56 706	15 114	34 057	33 977	33 977	80	80	1 052
Sales of $50,000 or more ..... farms..	412	253	61	91	91	91	–	–	7
$1,000..	93 853	45 767	13 887	33 229	33 229	33 229	–	–	969
Corn for grain ..... farms..	891	679	96	103	102	102	1	1	13
$1,000..	41 018	20 144	5 896	14 527	(D)	(D)	(D)	(D)	451
Wheat ..... farms..	646	462	80	95	92	92	3	3	9
$1,000..	15 160	7 898	2 409	4 754	4 746	4 746	8	8	100
Soybeans ..... farms..	1 121	863	126	123	119	119	4	4	9
$1,000..	44 801	25 817	6 075	12 451	12 404	12 404	47	47	458
Sorghum for grain ..... farms..	82	65	7	7	7	7	–	–	3
$1,000..	783	(D)	(D)	188	188	188	–	–	(D)
Barley ..... farms..	215	133	34	45	43	43	2	2	3
$1,000..	4 613	2 065	(D)	1 907	(D)	(D)	(D)	(D)	(D)
Oats ..... farms..	6	5	1	–	–	–	–	–	–
$1,000..	10	(D)	(D)	–	–	–	–	–	–
Other grains ..... farms..	30	20	5	5	5	5	–	–	–
$1,000..	544	307	8	230	230	230	–	–	–
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..	202	163	15	21	21	21	–	–	3
$1,000..	1 332	780	116	351	351	351	–	–	84
Sales of $50,000 or more ..... farms..	5	1	1	3	3	3	–	–	–
$1,000..	328	(D)	(D)	(D)	(D)	(D)	–	–	–
Vegetables, sweet corn, and melons ..... farms..	270	185	26	57	55	54	2	2	2
$1,000..	38 591	8 900	(D)	26 422	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	88	38	11	38	38	38	–	–	1
$1,000..	36 381	7 301	(D)	26 030	26 030	26 030	–	–	(D)
Fruits, nuts, and berries ..... farms..	64	52	7	5	5	5	–	–	–
$1,000..	1 993	417	(D)	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms..	2	1	–	1	1	1	–	–	–
$1,000..	(D)	(D)	–	(D)	(D)	(D)	–	–	–
Nursery and greenhouse crops ..... farms..	176	131	12	30	25	24	5	5	3
$1,000..	16 806	4 265	(D)	8 360	7 227	(D)	1 133	1 133	(D)
Sales of $50,000 or more ..... farms..	47	21	2	21	17	16	4	4	3
$1,000..	15 845	3 476	(D)	8 247	(D)	(D)	(D)	(D)	(D)
Other crops ..... farms..	27	10	3	14	12	12	2	–	–
$1,000..	9 193	5 169	(D)	(D)	(D)	(D)	(D)	–	–
Sales of $50,000 or more ..... farms..	17	5	2	10	10	10	–	–	–
$1,000..	9 002	5 111	(D)	(D)	(D)	(D)	–	–	–
Poultry and poultry products ..... farms..	879	719	64	92	89	85	3	2	4
$1,000..	478 938	354 423	29 798	89 967	87 994	71 111	1 973	(D)	4 750
Sales of $50,000 or more ..... farms..	817	663	58	92	89	85	3	2	4
$1,000..	478 425	353 935	29 773	89 967	87 994	71 111	1 973	(D)	4 750
Dairy products ..... farms..	116	87	19	9	9	9	–	–	1
$1,000..	19 260	11 668	(D)	4 099	4 099	4 099	–	–	(D)
Sales of $50,000 or more ..... farms..	87	60	17	9	9	9	–	–	1
$1,000..	18 573	11 013	(D)	4 099	4 099	4 099	–	–	(D)
Cattle and calves ..... farms..	370	302	35	31	28	28	3	3	2
$1,000..	9 457	2 758	(D)	6 211	6 201	6 201	10	10	(D)
Sales of $50,000 or more ..... farms..	16	9	1	6	6	6	–	–	–
$1,000..	6 902	870	(D)	(D)	(D)	(D)	–	–	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	115	94	9	10	9	9	1	1	2
$1,000..	6 552	4 127	(D)	1 377	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	18	10	3	4	4	4	–	–	1
$1,000..	5 980	3 676	(D)	1 291	1 291	1 291	–	–	(D)
Sheep, lambs, and wool ..... farms..	45	39	2	3	3	3	–	–	1
$1,000..	68	57	(D)	2	2	2	–	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	170	146	13	10	10	10	–	–	1
$1,000..	1 675	843	(D)	385	385	385	–	–	(D)
Sales of $50,000 or more ..... farms..	5	1	3	1	1	1	–	–	–
$1,000..	722	(D)	(D)	(D)	(D)	(D)	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	154	130	13	11	9	9	2	2	–
$1,000..	1 864	667	84	1 112	(D)	(D)	(D)	(D)	–
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	2 458	2 069	157	219	212	208	7	6	13
$1,000..	620 297	411 082	48 563	154 275	151 676	128 768	2 599	(D)	6 376
Average per farm ..... dollars..	252 358	198 686	309 319	704 453	715 455	619 079	371 229	(D)	490 497
Livestock and poultry purchased ..... farms..	1 122	914	83	118	115	111	3	2	7
$1,000..	63 980	40 878	3 306	19 335	19 169	11 867	166	(D)	461
Farms with expenses of—									
$1 to $4,999	195	175	15	2	2	2	–	–	3
$5,000 to $24,999	311	255	22	34	33	33	1	–	–
$25,000 to $99,999	513	419	38	55	53	52	2	2	1
$100,000 to $249,999	90	61	8	18	18	16	–	–	3
$250,000 or more	13	4	–	9	9	8	–	–	–
Feed for livestock and poultry ..... farms..	1 405	1 182	95	121	118	114	3	2	7
$1,000..	363 258	268 221	23 642	67 504	66 035	55 016	1 469	(D)	3 891
Farms with expenses of—									
$1 to $4,999	412	390	15	6	6	6	–	–	1
$5,000 to $24,999	85	69	13	2	2	2	–	–	1
$25,000 to $99,999	112	85	19	8	7	7	1	–	–
$100,000 to $249,999	234	193	9	32	32	32	–	–	–
$250,000 or more	562	445	39	73	71	67	2	2	5
Commercially mixed formula feeds ..... farms..	1 201	997	82	116	113	109	3	2	6
$1,000..	359 239	265 852	23 093	66 417	64 949	53 930	1 468	(D)	3 877
Farms with expenses of—									
$1 to $4,999	251	233	12	5	5	5	–	–	1
$5,000 to $24,999	50	46	4	–	–	–	–	–	–
$25,000 to $99,999	110	84	19	7	6	6	1	–	–
$100,000 or more	790	634	47	104	102	98	2	2	5
Seeds, bulbs, plants, and trees ..... farms..	1 444	1 180	113	140	136	136	4	4	11
$1,000..	11 554	5 732	1 612	4 161	4 113	4 113	48	48	49
Farms with expenses of—									
$1 to $999	623	576	23	22	21	21	1	1	2
$1,000 to $4,999	431	380	23	25	24	24	1	1	3
$5,000 to $24,999	270	174	51	39	38	38	1	1	6
$25,000 to $49,999	79	36	8	35	34	34	1	1	–
$50,000 or more	41	14	8	19	19	19	–	–	–
Commercial fertilizer ..... farms..	1 424	1 164	103	145	142	142	3	3	12
$1,000..	20 537	11 075	2 488	6 797	(D)	(D)	(D)	(D)	177
Farms with expenses of—									
$1 to $4,999	843	784	27	30	29	29	1	1	2
$5,000 to $24,999	370	268	52	42	40	40	2	2	8
$25,000 to $49,999	102	61	10	29	29	29	–	–	2
$50,000 or more	109	51	14	44	44	44	–	–	–
Agricultural chemicals ..... farms..	1 426	1 175	92	148	144	144	4	4	11
$1,000..	16 274	8 827	2 131	5 169	(D)	(D)	(D)	(D)	147
Farms with expenses of—									
$1 to $4,999	924	843	37	41	39	39	2	2	3
$5,000 to $24,999	320	243	25	45	43	43	2	2	7
$25,000 to $49,999	100	55	17	27	27	27	–	–	1
$50,000 or more	82	34	13	35	35	35	–	–	–
Petroleum products ..... farms..	2 170	1 812	142	204	197	195	7	6	12
$1,000..	12 659	6 101	1 544	4 871	4 805	(D)	66	(D)	142
Farms with expenses of—									
$1 to $4,999	1 708	1 554	70	81	79	79	2	2	3
$5,000 to $24,999	362	218	58	78	73	72	5	4	8
$25,000 to $49,999	70	30	9	30	30	30	–	–	1
$50,000 or more	30	10	5	15	15	14	–	–	–
Gasoline and gasohol ..... farms..	1 900	1 580	116	193	187	185	6	5	11
$1,000..	3 572	1 999	351	1 192	1 171	(D)	21	(D)	31
Diesel fuel ..... farms..	1 578	1 293	120	155	150	148	5	4	10
$1,000..	5 460	2 709	808	1 881	1 860	(D)	21	(D)	63
Natural gas ..... farms..	44	28	3	12	12	12	–	–	1
$1,000..	151	52	(D)	60	60	60	–	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	1 369	126	180	173	171	7	6	10
$1,000..	3 475	1 341	(D)	1 739	1 714	(D)	25	(D)	(D)

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	1 825	1 504	124	185	178	174	7	6	12
$1,000..	7 080	4 140	629	2 227	2 166	1 868	61	(D)	85
Farms with expenses of—									
$1 to $999	718	660	26	27	26	26	1	1	5
$1,000 to $4,999	719	602	53	62	62	62	–	–	2
$5,000 to $24,999	355	234	40	77	71	68	6	5	4
$25,000 to $49,999	22	7	4	10	10	10	–	–	1
$50,000 or more	11	1	1	9	9	8	–	–	–
Hired farm labor ..... farms..	938	706	71	151	144	140	7	6	10
$1,000..	30 207	11 018	2 593	16 059	15 718	14 068	340	(D)	538
Farms with expenses of—									
$1 to $4,999	454	418	9	25	23	23	2	2	2
$5,000 to $24,999	237	164	36	31	30	28	1	–	6
$25,000 to $99,999	190	105	22	62	59	58	3	3	1
$100,000 to $249,999	33	16	1	16	15	15	1	1	–
$250,000 or more	24	3	3	17	17	16	–	–	1
Workers by days worked:									
150 days or more ..... farms..	438	280	26	125	121	117	4	3	7
workers..	1 445	645	97	684	649	517	35	(D)	19
Less than 150 days ..... farms..	795	624	64	98	91	90	7	6	9
workers..	3 854	2 366	273	1 183	1 160	(D)	23	(D)	32
Contract labor ..... farms..	277	216	19	42	37	36	5	5	–
$1,000..	4 083	1 767	493	1 823	1 780	(D)	43	43	–
Farms with expenses of—									
$1 to $999	76	74	1	1	–	–	1	1	–
$1,000 to $4,999	117	97	9	11	10	10	1	1	–
$5,000 to $24,999	51	33	6	12	9	8	3	3	–
$25,000 to $49,999	16	6	2	8	8	8	–	–	–
$50,000 or more	17	6	1	10	10	10	–	–	–
Repair and maintenance ..... farms..	2 135	1 771	143	210	203	201	7	6	11
$1,000..	19 338	11 904	1 589	5 721	5 665	(D)	56	(D)	124
Farms with expenses of—									
$1 to $4,999	1 430	1 286	71	72	70	70	2	2	1
$5,000 to $24,999	536	394	56	77	72	72	5	4	9
$25,000 to $49,999	106	58	8	39	39	38	–	–	1
$50,000 or more	63	33	8	22	22	21	–	–	–
Customwork, machine hire, and rental of machinery and equipment ..... farms..	980	823	55	92	89	88	3	3	10
$1,000..	3 395	1 942	388	1 008	1 000	(D)	8	8	57
Farms with expenses of—									
$1 to $999	422	389	20	12	12	12	–	–	1
$1,000 to $4,999	393	336	16	37	34	33	3	3	4
$5,000 to $24,999	142	93	15	29	29	29	–	–	5
$25,000 to $49,999	19	5	3	11	11	11	–	–	–
$50,000 or more	4	–	1	3	3	3	–	–	–
Interest ..... farms..	1 273	1 004	117	147	141	137	6	6	5
$1,000..	17 866	11 021	2 134	4 634	4 538	4 146	95	95	77
Farms with expenses of—									
$1 to $4,999	566	471	50	44	43	40	1	1	1
$5,000 to $24,999	545	433	49	60	56	56	4	4	3
$25,000 to $99,999	144	94	16	33	32	32	1	1	1
$100,000 or more	18	6	2	10	10	9	–	–	–
Secured by real estate ..... farms..	1 011	821	82	103	99	95	4	4	5
$1,000..	14 787	9 179	(D)	3 775	3 701	3 309	75	75	(D)
Farms with expenses of—									
$1 to $999	91	71	15	5	5	5	–	–	–
$1,000 to $4,999	340	308	12	19	19	16	–	–	1
$5,000 to $24,999	445	360	39	43	40	40	3	3	3
$25,000 to $49,999	89	61	9	18	17	17	1	1	1
$50,000 or more	46	21	7	18	18	17	–	–	–
Not secured by real estate ..... farms..	547	411	55	79	75	75	4	4	2
$1,000..	3 079	1 842	(D)	858	837	837	21	21	(D)
Farms with expenses of—									
$1 to $999	123	105	12	6	5	5	1	1	–
$1,000 to $4,999	262	205	23	32	30	30	2	2	2
$5,000 to $24,999	141	92	16	33	32	32	1	1	–
$25,000 to $49,999	13	6	3	4	4	4	–	–	–
$50,000 or more	8	3	1	4	4	4	–	–	–
Cash rent ..... farms..	692	534	55	99	96	96	3	3	4
$1,000..	12 959	6 323	1 731	4 749	(D)	(D)	(D)	(D)	156
Farms with expenses of—									
$1 to $4,999	357	322	20	15	12	12	3	3	–
$5,000 to $9,999	93	70	7	16	16	16	–	–	–
$10,000 to $24,999	101	76	9	15	15	15	–	–	1
$25,000 or more	141	66	19	53	53	53	–	–	3
Property taxes ..... farms..	2 291	1 936	139	205	199	195	6	5	11
$1,000..	4 272	2 917	508	824	804	756	20	(D)	24
Farms with expenses of—									
$1 to $4,999	2 157	1 852	122	173	168	165	5	4	10
$5,000 to $9,999	79	60	4	14	13	13	1	1	1
$10,000 to $24,999	44	20	10	14	14	14	–	–	–
$25,000 or more	11	4	3	4	4	3	–	–	–
All other farm production expenses ..... farms..	2 277	1 890	156	218	211	207	7	6	13
$1,000..	32 835	19 217	3 775	9 394	9 218	8 502	177	(D)	448
Farms with expenses of—									
$1 to $4,999	1 500	1 330	80	84	82	82	2	2	6
$5,000 to $24,999	484	370	48	64	63	62	1	1	2
$25,000 to $49,999	137	94	10	30	27	27	3	3	3
$50,000 to $99,999	89	60	10	18	17	17	1	–	1
$100,000 or more	67	36	8	22	22	19	–	–	1

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number..	2 458	2 069	157	219	212	208	7	6	13
$1,000..	68 563	38 435	7 759	22 359	21 855	27 880	504	(D)	10
Average per farm ..... dollars..	27 894	18 576	49 421	102 094	103 089	134 037	71 960	(D)	796
Farms with net gains[2] ..... number..	1 524	1 200	121	195	189	188	6	6	8
Average net gain ..... dollars..	58 226	41 473	67 212	154 828	(D)	(D)	(D)	(D)	80 461
Gain of—									
Less than $1,000	110	106	2	2	1	1	1	1	–
$1,000 to $9,999	409	359	20	28	28	28	–	–	2
$10,000 to $49,999	648	510	66	69	67	66	2	2	3
$50,000 or more	357	225	33	96	93	93	3	3	3
Farms with net losses ..... number..	934	869	36	24	23	20	1	–	5
Average net loss ..... dollars..	21 599	13 042	10 378	326 366	(D)	(D)	(D)	–	126 668
Loss of—									
Less than $1,000	128	123	3	2	1	1	1	–	–
$1,000 to $9,999	502	478	21	2	2	2	–	–	1
$10,000 to $49,999	239	219	11	8	8	6	–	–	1
$50,000 or more	65	49	1	12	12	11	–	–	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms..	694	500	78	105	102	100	3	3	11
$1,000..	3 770	2 249	531	937	(D)	(D)	(D)	(D)	52
Other farm-related income[1] ..... farms..	760	675	37	44	43	43	1	1	4
$1,000..	3 649	2 359	325	945	(D)	(D)	(D)	(D)	20
Customwork and other agricultural services ..... farms..	205	170	12	22	22	22	–	–	1
$1,000..	1 782	1 070	(D)	504	504	504	–	–	(D)
Gross cash rent or share payments ..... farms..	233	199	16	16	16	16	–	–	2
$1,000..	797	592	(D)	144	144	144	–	–	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	31	28	1	2	2	2	–	–	–
$1,000..	411	235	(D)	(D)	(D)	(D)	–	–	–
Other farm-related income sources ..... farms..	471	428	16	24	23	23	1	1	3
$1,000..	659	462	56	(D)	(D)	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms..	45	30	4	10	10	10	–	–	1
$1,000..	1 599	384	(D)	947	947	947	–	–	(D)
Corn ..... farms..	27	16	3	7	7	7	–	–	1
$1,000..	549	128	(D)	195	195	195	–	–	(D)
Wheat ..... farms..	12	7	2	3	3	3	–	–	–
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	–	–	–
Soybeans ..... farms..	21	16	1	4	4	4	–	–	–
$1,000..	720	232	(D)	(D)	(D)	(D)	–	–	–
Sorghum, barley, and oats ..... farms..	4	3	–	1	1	1	–	–	–
$1,000..	(D)	(D)	–	(D)	(D)	(D)	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms..	1 981	1 600	169	192	179	178	13	10	20
acres..	486 981	269 066	64 433	148 262	146 939	(D)	1 323	808	5 220
Harvested cropland ..... farms..	1 810	1 452	161	180	168	167	12	10	17
acres..	466 555	254 000	61 988	145 663	144 540	(D)	1 123	(D)	4 904
Farms by acres harvested:									
1 to 49 acres	838	746	47	42	37	36	5	5	3
50 to 99 acres	245	204	26	13	12	12	1	1	2
100 to 199 acres	234	192	23	17	14	14	3	3	2
200 to 499 acres	253	190	24	34	31	31	3	1	5
500 to 999 acres	117	66	24	22	22	22	–	–	5
1,000 to 1,999 acres	82	41	12	29	29	29	–	–	–
2,000 acres or more	41	13	5	23	23	23	–	–	–
Cropland:									
Pasture or grazing only ..... farms..	516	448	34	30	29	29	1	–	4
acres..	10 691	8 794	895	872	(D)	(D)	(D)	–	130
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	95	76	5	7	6	6	1	1	7
acres..	2 131	962	(D)	371	(D)	(D)	(D)	(D)	(D)
On which all crops failed ..... farms..	72	60	5	6	5	5	1	1	1
acres..	(D)	932	243	162	(D)	(D)	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	16	13	2	–	–	–	–	–	1
acres..	(D)	348	(D)	–	–	–	–	–	(D)
Idle ..... farms..	202	154	20	27	26	26	1	1	1
acres..	5 848	4 030	(D)	1 194	(D)	(D)	(D)	(D)	(D)
Total woodland ..... farms..	1 066	886	79	89	85	83	4	3	12
acres..	60 660	35 961	5 385	18 487	18 273	(D)	214	(D)	827
Woodland pastured ..... farms..	153	138	10	5	5	5	–	–	–
acres..	3 451	2 947	102	402	402	402	–	–	–
Woodland not pastured ..... farms..	999	824	77	86	82	80	4	3	12
acres..	57 209	33 014	5 283	18 085	17 871	(D)	214	(D)	827

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	207	169	22	15	14	14	1	1	1
acres..	5 580	3 873	847	(D)	(D)	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 623	1 328	135	141	135	130	6	5	19
acres..	26 324	18 553	2 222	(D)	(D)	3 392	(D)	(D)	(D)
Irrigated land ..... farms..	415	266	45	97	90	89	7	7	7
acres..	72 635	26 711	(D)	35 771	35 666	(D)	105	105	(D)
Harvested cropland irrigated ..... farms..	408	261	45	95	88	87	7	7	7
acres..	72 375	(D)	(D)	35 586	35 481	(D)	105	105	(D)
Pasture and other land irrigated ..... farms..	14	8	–	4	4	4	–	–	2
acres..	260	(D)	–	185	185	185	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	38	4	10	8	8	2	2	6
acres..	2 225	1 444	169	264	(D)	(D)	(D)	(D)	348
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	2 458	2 069	157	219	212	208	7	6	13
$1,000..	1 499 316	1 003 851	148 625	335 273	332 401	328 434	2 872	(D)	11 567
Average per farm ..... dollars..	609 974	485 187	946 659	1 530 927	1 567 929	1 579 009	410 277	(D)	889 773
Average per acre ..... dollars..	2 660	3 076	2 242	2 019	2 012	1 995	3 554	(D)	2 342
Farms by value group:									
$1 to $39,999	156	138	8	10	10	8	–	–	–
$40,000 to $69,999	160	152	3	4	3	2	1	1	1
$70,000 to $99,999	139	128	9	2	2	2	–	–	–
$100,000 to $149,999	268	221	25	22	21	21	1	1	–
$150,000 to $199,999	251	236	4	11	11	11	–	–	–
$200,000 to $499,999	838	760	35	40	37	37	3	2	3
$500,000 to $999,999	265	196	29	38	37	37	1	1	2
$1,000,000 to $1,999,999	216	142	27	41	40	40	1	1	6
$2,000,000 to $4,999,999	128	83	12	32	32	31	–	–	1
$5,000,000 or more	37	13	5	19	19	19	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	2 458	2 069	157	219	212	208	7	6	13
$1,000..	187 259	121 802	16 028	47 930	47 214	46 720	716	(D)	1 499
Farms by value group:									
$1 to $4,999	134	126	4	4	4	4	–	–	–
$5,000 to $9,999	240	233	4	3	3	3	–	–	–
$10,000 to $19,999	561	519	33	9	8	8	1	1	–
$20,000 to $49,999	668	556	41	67	66	63	1	–	4
$50,000 to $99,999	365	311	20	30	27	27	3	3	4
$100,000 to $199,999	274	192	40	40	39	39	1	1	2
$200,000 to $499,999	147	95	11	38	37	36	1	1	3
$500,000 or more	69	37	4	28	28	28	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	2 206	1 830	156	207	200	196	7	6	13
number..	6 407	4 618	583	1 162	1 134	1 114	28	(D)	44
Wheel tractors ..... farms..	2 263	1 908	138	204	197	194	7	6	13
number..	6 315	4 678	557	1 045	1 024	1 017	21	(D)	35
Less than 40 horsepower (PTO) ..... farms..	1 526	1 264	98	154	147	145	7	6	10
number..	2 281	1 815	166	287	278	(D)	9	(D)	13
40 horsepower (PTO) or more ..... farms..	1 602	1 313	115	165	159	156	6	5	9
number..	4 034	2 863	391	758	746	(D)	12	(D)	22
40 to 99 horsepower (PTO) ..... farms..	1 465	1 199	101	157	151	148	6	5	8
number..	2 986	2 182	262	526	(D)	510	(D)	(D)	16
100 horsepower (PTO) or more ..... farms..	573	428	57	83	82	82	1	1	5
number..	1 048	681	129	232	(D)	(D)	(D)	(D)	6
Grain and bean combines ..... farms..	703	538	71	90	89	89	1	1	4
number..	941	666	110	158	(D)	(D)	(D)	(D)	7
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	402	354	16	29	28	28	1	1	3
number..	486	432	16	35	(D)	(D)	(D)	(D)	3
Pickup balers ..... farms..	375	331	15	26	26	26	–	–	3
number..	457	393	20	40	40	40	–	–	4
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	1 400	1 140	103	145	142	142	3	3	12
acres on which used..	370 567	202 390	47 419	117 835	(D)	(D)	(D)	(D)	2 923
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	581	440	40	93	91	91	2	2	8
acres on which used..	139 456	64 180	18 084	56 135	(D)	(D)	(D)	(D)	1 057
Nematodes in crops ..... farms..	80	58	4	18	17	17	1	1	–
acres on which used..	18 647	(D)	(D)	9 667	(D)	(D)	(D)	(D)	–
Diseases in crops and orchards ..... farms..	203	130	11	59	57	57	2	2	3
acres on which used..	29 287	12 199	3 507	13 426	(D)	(D)	(D)	(D)	155
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	901	77	90	89	89	1	1	10
acres on which used..	347 678	195 062	43 728	105 791	(D)	(D)	(D)	(D)	3 097
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	32	5	5	5	5	–	–	–
acres on which used..	9 216	5 079	2 716	1 421	1 421	1 421	–	–	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
TENURE AND RACE OF OPERATOR									
All operators	2 460	1 995	207	236	222	217	14	11	22
Full owners	1 519	1 284	113	104	96	91	8	5	18
Part owners	705	546	65	90	88	88	2	2	4
Tenants	236	165	29	42	38	38	4	4	–
White	2 419	1 961	201	235	221	216	14	11	22
Full owners	1 488	1 260	107	103	95	90	8	5	18
Part owners	696	537	65	90	88	88	2	2	4
Tenants	235	164	29	42	38	38	4	4	–
Black and other races	41	34	6	1	1	1	–	–	–
Full owners	31	24	6	1	1	1	–	–	–
Part owners	9	9	–	–	–	–	–	–	–
Tenants	1	1	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned ... farms	2 232	1 836	180	194	184	179	10	7	22
acres	309 026	186 958	34 959	80 270	(D)	77 956	(D)	(D)	6 839
Owned land in farms ... farms	2 224	1 830	178	194	184	179	10	7	22
acres	285 220	169 052	32 742	77 088	75 614	(D)	1 474	854	6 338
Land rented or leased from others ... farms	948	716	95	133	127	127	6	6	4
acres	296 675	160 076	40 294	94 865	94 786	94 786	79	79	1 440
landlords	4 008	2 637	(D)	800	791	791	9	9	(D)
Rented or leased land in farms ... farms	941	711	94	132	126	126	6	6	4
acres	294 325	158 401	40 145	94 339	94 260	94 260	79	79	1 440
Land rented or leased to others ... farms	439	351	38	43	42	41	1	1	7
acres	26 156	19 581	2 366	3 708	(D)	(D)	(D)	(D)	501
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1 777	1 521	111	135	131	129	4	3	10
Not on farm operated	391	253	62	67	59	57	8	8	9
Not reported	292	221	34	34	32	31	2	–	3
Operators by principal occupation:									
Farming	1 497	1 182	118	189	179	175	10	8	8
Other	963	813	89	47	43	42	4	3	14
Operators by days worked off farm:									
None	1 149	906	86	144	136	132	8	7	13
Any	1 097	924	97	67	61	61	6	4	9
1 to 99 days	171	144	16	11	11	11	–	–	–
100 to 199 days	182	152	14	16	14	14	2	2	–
200 days or more	744	628	67	40	36	36	4	2	9
Not reported	214	165	24	25	25	24	–	–	–
Operators by years on present farm:									
2 years or less	85	63	10	10	6	6	4	3	2
3 or 4 years	155	125	10	18	17	17	1	1	2
5 to 9 years	298	247	26	22	22	21	–	–	3
10 years or more	1 420	1 173	110	126	120	118	6	6	11
Average years on present farm	20.6	20.9	19.3	19.5	19.9	19.8	13.7	14.9	14.4
Not reported	502	387	51	60	57	55	3	1	4
Operators by age group:									
Under 25 years	35	27	4	4	3	3	1	–	–
25 to 34 years	148	128	9	9	9	9	–	–	2
35 to 44 years	503	391	42	66	62	61	4	2	4
45 to 49 years	289	233	16	38	34	32	4	4	2
50 to 54 years	293	254	14	23	23	23	–	–	2
55 to 59 years	321	252	31	31	29	29	2	2	7
60 to 64 years	238	204	19	15	15	14	–	–	–
65 to 69 years	228	173	39	15	15	15	–	–	1
70 years and over	405	333	33	35	32	31	3	3	4
Average age	54.0	54.1	55.7	51.9	52.0	51.9	51.1	55.4	54.3
Operators by sex:									
Male	2 178	1 757	185	215	202	197	13	11	21
Female	282	238	22	21	20	20	1	–	1
Operators of Spanish, Hispanic, or Latino origin (see text)	13	10	–	3	3	3	–	–	–
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) ... farms	1 995	1 995	–	–	–	–	–	–	–
acres	327 453	327 453	–	–	–	–	–	–	–
Partnership ... farms	207	–	207	–	–	–	–	–	–
acres	72 887	–	72 887	–	–	–	–	–	–
Corporation:									
Family held ... farms	222	–	–	222	222	217	–	–	–
acres	169 874	–	–	169 874	169 874	(D)	–	–	–
More than 10 stockholders ... farms	5	–	–	5	5	–	–	–	–
10 or less stockholders ... farms	217	–	–	217	217	217	–	–	–
Other than family held ... farms	14	–	–	14	–	–	14	11	–
acres	1 553	–	–	1 553	–	–	1 553	933	–
More than 10 stockholders ... farms	3	–	–	3	–	–	3	–	–
10 or less stockholders ... farms	11	–	–	11	–	–	11	11	–
Other—cooperative, estate or trust, institutional, etc. ... farms	22	–	–	–	–	–	–	–	22
acres	7 778	–	–	–	–	–	–	–	7 778

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 stock-holders	Total	10 or less stock-holders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	23	20	–	3	3	3	–	–	–
number..	28	23	–	5	5	5	–	–	–
Hired workers ..... farms..	22	8	4	7	7	7	–	–	3
number..	39	10	6	13	13	13	–	–	10
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	399	337	26	36	31	31	5	5	–
10 to 49 acres	772	671	46	50	49	45	1	1	5
50 to 69 acres	139	131	5	2	1	1	1	1	1
70 to 99 acres	199	168	23	7	7	7	–	–	1
100 to 139 acres	195	162	19	12	9	9	3	2	2
140 to 179 acres	105	87	9	9	9	9	–	–	–
180 to 219 acres	92	83	4	5	5	5	–	–	–
220 to 259 acres	59	46	8	5	3	3	2	–	–
260 to 499 acres	208	150	22	31	29	29	2	2	5
500 to 999 acres	155	97	26	24	24	23	–	–	8
1,000 to 1,999 acres	91	47	13	31	31	31	–	–	–
2,000 acres or more	46	16	6	24	24	24	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	864	697	90	65	63	63	2	2	12
Vegetable and melon farming (1112)	117	84	11	22	20	20	2	2	–
Fruit and tree nut farming (1113)	21	20	–	1	1	1	–	–	–
Greenhouse, nursery, and floriculture production (1114)	140	102	8	28	23	22	5	5	2
Other crop farming (1119)	85	66	5	13	11	11	2	–	1
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	66	5	13	11	11	2	–	1
Beef cattle ranching and farming (112111)	89	80	6	2	2	2	–	–	1
Cattle feedlots (112112)	30	28	–	2	2	2	–	–	–
Dairy cattle and milk production (11212)	91	70	16	4	4	4	–	–	1
Hog and pig farming (1122)	26	22	–	3	3	3	–	–	1
Poultry and egg production (1123)	822	679	54	85	82	78	3	2	4
Sheep and goat farming (1124)	11	10	1	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	164	137	16	11	11	11	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	434	360	39	33	30	30	3	3	2
number..	27 968	16 707	(D)	7 775	7 729	7 729	46	46	(D)
Farms with—									
1 to 9	144	130	7	7	5	5	2	2	–
10 to 49	163	142	8	13	12	12	1	1	–
50 to 99	62	45	15	1	1	1	–	–	1
100 to 199	34	26	3	4	4	4	–	–	1
200 to 499	22	12	6	4	4	4	–	–	–
500 or more	9	5	–	4	4	4	–	–	–
Cows and heifers that had calved ..... farms..	342	280	37	23	22	22	1	1	2
number..	12 926	8 886	(D)	1 991	(D)	(D)	(D)	(D)	(D)
Beef cows ..... farms..	224	188	19	15	14	14	1	1	2
number..	3 685	2 913	(D)	399	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 9	123	110	9	4	4	4	–	–	–
10 to 49	86	67	9	9	8	8	1	1	1
50 to 99	9	6	1	1	1	1	–	–	1
100 to 199	6	5	–	1	1	1	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	132	101	22	8	8	8	–	–	1
number..	9 241	5 973	(D)	1 592	1 592	1 592	–	–	(D)
Farms with—									
1 to 4	25	21	4	–	–	–	–	–	–
5 to 9	1	1	–	–	–	–	–	–	–
10 to 49	54	48	6	–	–	–	–	–	–
50 to 99	24	16	6	2	2	2	–	–	–
100 to 199	17	8	5	3	3	3	–	–	1
200 to 499	8	5	1	2	2	2	–	–	–
500 or more	3	2	–	1	1	1	–	–	–
Heifers and heifer calves ..... farms..	294	239	30	23	23	23	–	–	2
number..	9 407	4 874	(D)	3 513	3 513	3 513	–	–	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	321	262	32	26	23	23	3	3	1
number..	5 635	2 947	(D)	2 271	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	370	302	35	31	28	28	3	3	2
number..	18 179	7 582	(D)	9 370	9 339	9 339	31	31	(D)
$1,000..	9 457	2 758	(D)	6 211	6 201	6 201	10	10	(D)
Calves ..... farms..	234	189	23	21	20	20	1	1	1
number..	6 377	4 902	(D)	781	(D)	(D)	(D)	(D)	(D)
$1,000..	1 182	989	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cattle ..... farms..	265	215	26	22	20	20	2	2	2
number..	11 802	2 680	(D)	8 589	(D)	(D)	(D)	(D)	(D)
$1,000..	8 275	1 768	380	(D)	(D)	(D)	(D)	(D)	(D)
Fattened on grain and concentrates .... farms..	69	57	4	7	7	7	–	–	1
number..	(D)	356	142	(D)	(D)	(D)	–	–	(D)
$1,000..	(D)	245	99	(D)	(D)	(D)	–	–	(D)
Hogs and pigs inventory ..... farms..	132	110	10	10	9	9	1	1	2
number..	33 355	21 286	(D)	7 704	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 24	75	67	5	2	1	1	1	1	1
25 to 49	16	15	1	–	–	–	–	–	–
50 to 99	8	6	–	2	2	2	–	–	–
100 to 199	7	5	2	–	–	–	–	–	–
200 to 499	11	7	–	4	4	4	–	–	–
500 or more	15	10	2	2	2	2	–	–	1
Used or to be used for breeding ..... farms..	65	55	5	4	4	4	–	–	1
number..	4 893	3 702	(D)	704	704	704	–	–	(D)
Other ..... farms..	127	106	10	9	8	8	1	1	2
number..	28 462	17 584	(D)	7 000	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	115	94	9	10	9	9	1	1	2
number..	60 245	39 064	(D)	12 354	(D)	(D)	(D)	(D)	(D)
$1,000..	6 552	4 127	(D)	1 377	(D)	(D)	(D)	(D)	(D)
Feeder pigs ..... farms..	25	22	1	2	2	2	–	–	–
number..	10 332	8 259	(D)	(D)	(D)	(D)	–	–	–
$1,000..	454	360	(D)	(D)	(D)	(D)	–	–	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	70	59	6	4	4	4	–	–	1
number..	6 470	4 455	678	(D)	(D)	(D)	–	–	(D)
Dec. 1 and May 31..... farms..	65	54	6	4	4	4	–	–	1
number..	3 290	2 268	346	(D)	(D)	(D)	–	–	(D)
June 1 and Nov. 30 ..... farms..	59	49	5	4	4	4	–	–	1
number..	3 180	2 187	332	(D)	(D)	(D)	–	–	(D)
Sheep and lambs of all ages inventory..... farms..	50	45	2	2	2	2	–	–	1
number..	1 167	1 036	(D)	(D)	(D)	(D)	–	–	(D)
Ewes 1 year old or older ..... farms..	37	34	2	–	–	–	–	–	1
number..	692	605	(D)	–	–	–	–	–	(D)
Sheep and lambs sold..... farms..	39	33	2	3	3	3	–	–	1
number..	940	805	(D)	24	24	24	–	–	(D)
Sheep and lambs shorn ..... farms..	35	32	2	–	–	–	–	–	1
number..	805	713	(D)	–	–	–	–	–	(D)
pounds of wool..	5 127	4 431	(D)	–	–	–	–	–	(D)
Horses and ponies inventory ..... farms..	394	325	41	26	26	26	–	–	2
number..	3 248	2 474	(D)	328	328	328	–	–	(D)
Horses and ponies sold..... farms..	125	107	12	6	6	6	–	–	–
number..	364	268	76	20	20	20	–	–	–
Goats inventory ..... farms..	77	66	10	1	1	1	–	–	–
number..	674	509	(D)	(D)	(D)	(D)	–	–	–
Goats sold ..... farms..	19	19	–	–	–	–	–	–	–
number..	166	166	–	–	–	–	–	–	–
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	78	6	3	2	2	1	–	–
number..	(D)	303 906	(D)	(D)	(D)	(D)	(D)	–	–
Farms with—									
1 to 399	65	61	4	–	–	–	–	–	–
400 to 3,199	2	2	–	–	–	–	–	–	–
3,200 to 9,999.....	11	10	–	1	–	–	1	–	–
10,000 to 19,999	5	3	1	1	1	1	–	–	–
20,000 to 49,999	1	–	1	–	–	–	–	–	–
50,000 to 99,999	3	2	–	1	1	1	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	86	78	6	2	1	1	1	–	–
number..	389 013	303 303	(D)	(D)	(D)	(D)	(D)	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	10	1	1	1	1	–	–	–
number..	(D)	603	(D)	(D)	(D)	(D)	–	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	40	34	2	4	3	3	1	–	–
number..	(D)	316 630	(D)	(D)	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	805	659	56	86	84	80	2	2	4
number..	223 298 115	164 348 190	14 388 724	41 726 433	(D)	31 503 933	(D)	(D)	2 834 768
Farms with—									
1 to 1,999.....	2	2	–	–	–	–	–	–	–
2,000 to 59,999.....	35	29	5	1	1	1	–	–	–
60,000 to 99,999	89	79	4	6	6	6	–	–	–
100,000 or more	679	549	47	79	77	73	2	2	4
Turkey hens kept for breeding ..... farms..	9	9	–	–	–	–	–	–	–
number..	63	63	–	–	–	–	–	–	–
Turkeys sold ..... farms..	6	5	1	–	–	–	–	–	–
number..	2 794	(D)	(D)	–	–	–	–	–	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
SELECTED CROPS HARVESTED									
Corn for grain or seed ..... farms..	985	759	106	106	105	105	1	1	14
acres..	157 011	83 673	22 046	49 674	(D)	(D)	(D)	(D)	1 618
bushels..	15 670 883	7 952 339	2 202 974	5 358 500	(D)	(D)	(D)	(D)	157 070
Irrigated ..... farms..	191	107	31	48	48	48	–	–	5
acres..	29 505	10 528	3 761	14 956	14 956	14 956	–	–	260
Farms by acres harvested:									
1 to 24 acres	273	239	25	6	6	6	–	–	3
25 to 99 acres	339	294	28	13	12	12	1	1	4
100 to 249 acres	192	131	26	29	29	29	–	–	6
250 to 499 acres	99	59	15	24	24	24	–	–	1
500 acres or more	82	36	12	34	34	34	–	–	–
Corn for silage or green chop ..... farms..	124	87	21	15	15	15	–	–	1
acres..	9 132	4 874	(D)	2 781	2 781	2 781	–	–	(D)
tons, green..	112 724	55 940	(D)	35 958	35 958	35 958	–	–	(D)
Irrigated ..... farms..	8	3	1	4	4	4	–	–	–
acres..	1 278	467	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:									
1 to 24 acres	66	54	8	4	4	4	–	–	–
25 to 99 acres	31	20	9	1	1	1	–	–	1
100 to 249 acres	15	7	2	6	6	6	–	–	–
250 to 499 acres	9	4	2	3	3	3	–	–	–
500 acres or more	3	2	–	1	1	1	–	–	–
Wheat for grain ..... farms..	652	468	80	95	92	92	3	3	9
acres..	75 265	41 188	11 354	22 161	22 089	22 089	72	72	562
bushels..	4 987 739	2 622 948	762 653	1 569 476	1 566 506	1 566 506	2 970	2 970	32 662
Irrigated ..... farms..	59	33	7	18	18	18	–	–	1
acres..	5 736	2 371	(D)	2 650	2 650	2 650	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	150	127	13	8	6	6	2	2	2
25 to 99 acres	270	212	32	22	21	21	1	1	4
100 to 249 acres	152	90	25	34	34	34	–	–	3
250 to 499 acres	50	30	4	16	16	16	–	–	–
500 acres or more	30	9	6	15	15	15	–	–	–
Barley for grain ..... farms..	242	150	40	48	46	46	2	2	4
acres..	32 311	16 366	4 526	11 262	(D)	(D)	(D)	(D)	157
bushels..	2 700 574	1 341 034	342 484	1 008 019	(D)	(D)	(D)	(D)	9 037
Irrigated ..... farms..	20	12	2	6	6	6	–	–	–
acres..	2 754	(D)	(D)	1 777	1 777	1 777	–	–	–
Soybeans for beans ..... farms..	1 125	867	126	123	119	119	4	4	9
acres..	222 785	129 464	30 970	60 510	60 160	60 160	350	350	1 841
bushels..	6 560 094	3 788 364	916 698	1 790 187	1 781 289	1 781 289	8 898	8 898	64 845
Irrigated ..... farms..	142	76	25	38	38	38	–	–	3
acres..	18 036	7 363	(D)	7 513	7 513	7 513	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	219	203	10	5	5	5	–	–	1
25 to 99 acres	422	351	43	27	24	24	3	3	1
100 to 249 acres	237	176	34	23	22	22	1	1	4
250 to 499 acres	126	74	24	25	25	25	–	–	3
500 acres or more	121	63	15	43	43	43	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	22	8	2	12	12	12	–	–	–
acres..	4 668	(D)	(D)	2 120	2 120	2 120	–	–	–
cwt..	903 943	(D)	(D)	328 477	328 477	328 477	–	–	–
Irrigated ..... farms..	14	6	1	7	7	7	–	–	–
acres..	2 659	(D)	(D)	1 150	1 150	1 150	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	2	2	–	–	–	–	–	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–	–	–
25.0 to 99.9 acres	8	2	1	5	5	5	–	–	–
100.0 to 249.9 acres	6	2	–	4	4	4	–	–	–
250.0 acres or more	6	2	1	3	3	3	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	467	383	46	33	32	32	1	1	5
acres..	15 918	10 042	1 571	3 414	(D)	(D)	(D)	(D)	891
tons, dry..	37 696	25 170	4 163	6 859	(D)	(D)	(D)	(D)	1 504
Irrigated ..... farms..	13	8	2	3	3	3	–	–	–
acres..	824	176	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:									
1 to 24 acres	316	276	28	11	10	10	1	1	1
25 to 99 acres	113	90	13	9	9	9	–	–	1
100 to 249 acres	25	12	5	7	7	7	–	–	1
250 to 499 acres	12	5	–	5	5	5	–	–	2
500 acres or more	1	–	–	1	1	1	–	–	–
Alfalfa hay ..... farms..	272	230	27	13	13	13	–	–	2
acres..	5 615	4 735	(D)	349	349	349	–	–	(D)
tons, dry..	19 017	15 547	(D)	1 688	1 688	1 688	–	–	(D)
Irrigated ..... farms..	6	4	1	1	1	1	–	–	–
acres..	(D)	(D)	(D)	(D)	(D)	(D)	–	–	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
SELECTED CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text) ..... farms..	270	185	26	57	55	54	2	2	2
acres..	45 491	11 921	(D)	28 823	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms..	170	113	13	42	40	39	2	2	2
acres..	23 004	7 151	(D)	12 409	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	91	77	9	5	3	2	2	2	–
5.0 to 24.9 acres	51	45	2	4	4	4	–	–	–
25.0 to 99.9 acres	53	34	7	10	10	10	–	–	2
100.0 to 249.9 acres	34	15	2	17	17	17	–	–	–
250.0 acres or more	41	14	6	21	21	21	–	–	–
Green peas, excluding green cowpeas, harvested for sale ..... farms..	60	28	4	27	27	27	–	–	1
acres..	7 962	1 769	(D)	5 063	5 063	5 063	–	–	(D)
Irrigated ..... farms..	37	14	3	19	19	19	–	–	1
acres..	4 434	1 047	(D)	2 257	2 257	2 257	–	–	(D)
Sweet corn harvested for sale ..... farms..	113	73	8	32	32	32	–	–	–
acres..	9 480	3 242	558	5 680	5 680	5 680	–	–	–
Irrigated ..... farms..	79	47	5	27	27	27	–	–	–
acres..	7 837	2 931	530	4 376	4 376	4 376	–	–	–
Land in orchards ..... farms..	31	25	2	4	4	4	–	–	–
acres..	1 200	104	(D)	(D)	(D)	(D)	–	–	–
Irrigated ..... farms..	12	11	–	1	1	1	–	–	–
acres..	(D)	74	–	(D)	(D)	(D)	–	–	–
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	20	19	1	–	–	–	–	–	–
5.0 to 24.9 acres	8	5	1	2	2	2	–	–	–
25.0 to 99.9 acres	1	1	–	–	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–	–
250.0 acres or more	2	–	–	2	2	2	–	–	–

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

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms ..... number..	2 460	1 497	19	92	278	331	312	465
percent..	100.0	60.9	.8	3.7	11.3	13.5	12.7	18.9
Land in farms ..... acres..	579 545	501 321	4 365	11 655	92 128	128 245	120 651	144 277
Average size of farm ..... acres..	236	335	230	127	331	387	387	310
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	2 460	1 497	19	92	278	331	312	465
$1,000..	690 794	573 428	4 254	27 678	135 141	155 279	125 227	125 847
Average per farm ..... dollars..	280 811	383 051	223 916	300 853	486 119	469 121	401 370	270 639
Farms by value of sales:								
Less than $1,000 (see text)	166	47	1	2	7	11	9	17
$1,000 to $2,499	209	49	–	–	6	4	10	29
$2,500 to $4,999	173	51	1	2	8	9	3	28
$5,000 to $9,999	195	82	3	6	3	7	17	46
$10,000 to $19,999	193	110	3	2	8	15	27	55
$20,000 to $24,999	69	45	–	3	5	11	8	18
$25,000 to $39,999	142	102	3	8	16	26	17	32
$40,000 to $49,999	58	45	–	5	7	14	1	18
$50,000 to $99,999	177	132	1	13	28	20	27	43
$100,000 to $249,999	275	186	1	12	37	37	33	66
$250,000 to $499,999	348	268	3	18	62	65	70	50
$500,000 to $999,999	315	254	2	18	63	77	59	35
$1,000,000 to $2,499,999	121	109	1	3	23	32	30	20
$2,500,000 to $4,999,999	15	13	–	–	4	2	–	7
$5,000,000 or more	4	4	–	–	1	1	1	1
Grains ..... farms..	1 341	911	11	42	149	183	200	326
$1,000..	106 929	97 534	778	1 756	16 604	25 230	25 249	27 917
Sales of $50,000 or more ..... farms..	412	369	3	9	75	88	91	103
$1,000..	93 853	88 580	634	1 232	15 248	23 371	23 688	24 407
Corn for grain ..... farms..	891	639	8	33	114	133	137	214
$1,000..	41 018	37 192	238	736	6 327	10 666	9 672	9 553
Wheat ..... farms..	646	504	5	25	92	106	114	162
$1,000..	15 160	14 082	(D)	317	(D)	3 743	3 698	3 716
Soybeans ..... farms..	1 121	790	8	36	134	159	170	283
$1,000..	44 801	40 819	377	612	6 526	9 791	10 728	12 786
Sorghum for grain ..... farms..	82	64	–	3	13	8	16	24
$1,000..	783	643	–	15	90	100	156	283
Barley ..... farms..	215	190	1	11	36	35	41	66
$1,000..	4 613	4 252	(D)	76	(D)	925	972	1 325
Oats ..... farms..	6	5	2	–	1	–	1	1
$1,000..	10	(D)	(D)	–	(D)	–	(D)	(D)
Other grains ..... farms..	30	26	–	–	4	6	7	9
$1,000..	544	(D)	–	–	(D)	5	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	202	121	–	6	21	28	27	39
$1,000..	1 332	1 036	–	68	168	352	185	263
Sales of $50,000 or more ..... farms..	5	5	–	1	–	2	1	1
$1,000..	328	328	–	(D)	–	(D)	(D)	(D)
Vegetables, sweet corn, and melons ..... farms..	270	204	4	15	42	52	42	49
$1,000..	38 591	36 328	43	1 243	14 060	6 254	6 184	8 544
Sales of $50,000 or more ..... farms..	88	82	–	7	19	19	21	16
$1,000..	36 381	34 454	–	1 174	13 690	5 630	5 854	8 106
Fruits, nuts, and berries ..... farms..	64	41	1	–	6	11	13	10
$1,000..	1 993	1 947	(D)	–	42	281	50	(D)
Sales of $50,000 or more ..... farms..	2	2	–	–	–	1	–	1
$1,000..	(D)	(D)	–	–	–	(D)	–	(D)
Nursery and greenhouse crops ..... farms..	176	82	–	5	17	20	17	23
$1,000..	16 806	15 119	–	222	6 281	3 924	3 446	1 245
Sales of $50,000 or more ..... farms..	47	35	–	2	14	8	6	5
$1,000..	15 845	14 513	–	(D)	6 206	3 755	3 307	(D)
Other crops ..... farms..	27	24	1	–	7	7	2	7
$1,000..	9 193	(D)	(D)	–	1 090	1 011	(D)	5 157
Sales of $50,000 or more ..... farms..	17	16	1	–	5	3	1	6
$1,000..	9 002	(D)	(D)	–	(D)	917	(D)	(D)
Poultry and poultry products ..... farms..	879	624	4	44	147	155	148	126
$1,000..	478 938	378 325	1 668	22 831	92 308	110 046	77 880	73 591
Sales of $50,000 or more ..... farms..	817	589	4	41	139	146	139	120
$1,000..	478 425	377 914	1 668	22 829	92 149	110 008	77 763	73 498
Dairy products ..... farms..	116	105	1	15	17	31	17	24
$1,000..	19 260	18 725	(D)	(D)	2 430	6 059	4 702	3 937
Sales of $50,000 or more ..... farms..	87	84	1	14	13	23	14	19
$1,000..	18 573	18 186	(D)	(D)	2 314	5 861	4 604	3 812
Cattle and calves ..... farms..	370	238	2	18	44	64	44	66
$1,000..	9 457	8 297	(D)	(D)	359	1 146	5 673	951
Sales of $50,000 or more ..... farms..	16	14	–	–	2	4	4	4
$1,000..	6 902	(D)	–	–	(D)	494	(D)	323

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..	963	16	56	225	251	247	168
percent..	39.1	.7	2.3	9.1	10.2	10.0	6.8
Land in farms ..... acres..	78 224	1 360	2 628	14 122	18 773	19 263	22 078
Average size of farm ..... acres..	81	85	47	63	75	78	131
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	963	16	56	225	251	247	168
$1,000..	117 367	1 521	6 080	27 546	28 980	33 245	19 995
Average per farm ..... dollars..	121 876	95 087	108 566	122 427	115 459	134 594	119 016
Farms by value of sales:							
Less than $1,000 (see text)	119	1	3	22	35	31	27
$1,000 to $2,499	160	1	4	36	45	48	26
$2,500 to $4,999	122	5	10	31	28	22	26
$5,000 to $9,999	113	2	5	24	33	30	19
$10,000 to $19,999	83	1	10	25	18	21	8
$20,000 to $24,999	24	–	3	5	5	4	7
$25,000 to $39,999	40	1	5	13	8	10	3
$40,000 to $49,999	13	–	1	3	4	2	3
$50,000 to $99,999	45	–	1	9	11	12	12
$100,000 to $249,999	89	3	5	17	20	29	15
$250,000 to $499,999	80	1	7	18	28	14	12
$500,000 to $999,999	61	1	1	20	13	19	7
$1,000,000 to $2,499,999	12	–	1	2	3	4	2
$2,500,000 to $4,999,999	2	–	–	–	–	1	1
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms..	430	9	28	96	112	111	74
$1,000..	9 395	174	387	1 998	2 238	2 368	2 231
Sales of $50,000 or more ..... farms..	43	1	–	4	12	17	9
$1,000..	5 273	(D)	–	(D)	1 232	1 537	1 585
Corn for grain ..... farms..	252	4	21	64	67	59	37
$1,000..	3 827	(D)	(D)	891	1 022	923	732
Wheat ..... farms..	142	3	14	39	31	30	25
$1,000..	1 078	(D)	(D)	251	267	210	277
Soybeans ..... farms..	331	8	23	76	83	88	53
$1,000..	3 982	101	121	806	887	1 128	940
Sorghum for grain ..... farms..	18	–	–	8	2	5	3
$1,000..	140	–	–	42	(D)	(D)	(D)
Barley ..... farms..	25	–	1	4	6	9	5
$1,000..	361	–	(D)	7	(D)	78	226
Oats ..... farms..	1	–	–	–	–	1	–
$1,000..	(D)	–	–	–	–	(D)	–
Other grains ..... farms..	4	–	–	–	3	–	1
$1,000..	(D)	–	–	–	(D)	–	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	81	–	2	27	28	10	14
$1,000..	296	–	(D)	91	66	84	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	66	2	5	19	21	13	6
$1,000..	2 264	(D)	52	177	352	64	(D)
Sales of $50,000 or more ..... farms..	6	1	–	1	3	–	1
$1,000..	1 927	(D)	–	(D)	228	–	(D)
Fruits, nuts, and berries ..... farms..	23	–	4	4	4	10	1
$1,000..	47	–	14	(D)	15	12	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	94	2	2	20	27	27	16
$1,000..	1 687	(D)	(D)	643	140	613	276
Sales of $50,000 or more ..... farms..	12	–	–	3	1	4	4
$1,000..	1 332	–	–	571	(D)	476	(D)
Other crops ..... farms..	3	1	1	–	1	–	–
$1,000..	(D)	(D)	(D)	–	(D)	–	–
Sales of $50,000 or more ..... farms..	1	1	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–
Poultry and poultry products ..... farms..	255	3	16	66	66	66	38
$1,000..	100 613	1 161	5 518	24 198	25 345	29 590	14 801
Sales of $50,000 or more ..... farms..	228	3	15	55	60	60	35
$1,000..	100 511	1 161	(D)	24 195	25 309	29 535	(D)
Dairy products ..... farms..	11	–	1	3	3	4	–
$1,000..	535	–	(D)	(D)	279	(D)	–
Sales of $50,000 or more ..... farms..	3	–	–	–	1	2	–
$1,000..	387	–	–	–	(D)	(D)	–
Cattle and calves ..... farms..	132	1	8	44	34	31	14
$1,000..	1 159	(D)	21	100	114	205	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	–	1	1
$1,000..	(D)	–	–	–	–	(D)	(D)

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms..	115	84	1	9	21	20	21	12
$1,000..	6 552	5 861	(D)	54	1 698	836	1 008	(D)
Sales of $50,000 or more ..... farms..	18	14	–	–	6	3	3	2
$1,000..	5 980	5 381	–	–	1 617	(D)	790	(D)
Sheep, lambs, and wool ..... farms..	45	27	–	3	5	3	7	9
$1,000..	68	(D)	–	(D)	4	2	18	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	170	83	1	15	11	22	15	19
$1,000..	1 675	1 097	(D)	95	95	138	(D)	392
Sales of $50,000 or more ..... farms..	5	2	–	–	–	–	1	1
$1,000..	722	(D)	–	–	–	–	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	154	89	–	7	16	24	17	25
$1,000..	1 864	1 710	–	38	93	339	427	813
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	2 458	1 464	23	93	280	309	272	487
$1,000..	620 297	506 642	3 511	26 521	117 316	134 884	106 966	117 443
Average per farm ..... dollars..	252 358	346 067	152 639	285 175	418 985	436 519	393 259	241 156
Livestock and poultry purchased ..... farms..	1 122	739	5	54	181	197	140	162
$1,000..	63 980	53 267	206	2 661	11 057	16 300	9 583	13 460
Farms with expenses of—								
$1 to $4,999	195	72	1	11	21	20	5	14
$5,000 to $24,999	311	188	–	11	51	38	17	71
$25,000 to $99,999	513	390	4	25	85	114	98	64
$100,000 to $249,999	90	78	–	6	21	23	19	9
$250,000 or more	13	11	–	1	3	2	1	4
Feed for livestock and poultry ..... farms..	1 405	903	5	57	213	210	188	230
$1,000..	363 258	282 941	1 229	17 986	68 273	77 433	60 755	57 265
Farms with expenses of—								
$1 to $4,999	412	175	–	4	48	15	47	61
$5,000 to $24,999	85	65	1	10	6	14	10	24
$25,000 to $99,999	112	95	1	–	18	30	5	41
$100,000 to $249,999	234	131	–	11	36	27	15	42
$250,000 or more	562	437	3	32	105	124	111	62
Commercially mixed formula feeds ..... farms..	1 201	823	5	57	189	208	167	197
$1,000..	359 239	279 306	1 219	17 796	67 625	76 405	59 688	56 574
Farms with expenses of—								
$1 to $4,999	251	133	1	5	27	20	33	47
$5,000 to $24,999	50	33	–	9	5	10	3	6
$25,000 to $99,999	110	95	1	–	20	29	5	40
$100,000 or more	790	562	3	43	137	149	126	104
Seeds, bulbs, plants, and trees ..... farms..	1 444	967	19	61	165	186	191	345
$1,000..	11 554	10 393	188	275	2 508	2 757	2 253	2 411
Farms with expenses of—								
$1 to $999	623	331	–	32	28	42	52	177
$1,000 to $4,999	431	289	7	8	45	59	72	98
$5,000 to $24,999	270	232	10	19	70	54	36	43
$25,000 to $49,999	79	75	1	2	15	19	21	17
$50,000 or more	41	40	1	–	7	12	10	10
Commercial fertilizer ..... farms..	1 424	953	20	60	155	204	183	331
$1,000..	20 537	18 301	334	585	3 098	4 384	4 366	5 534
Farms with expenses of—								
$1 to $4,999	843	467	7	35	64	87	80	194
$5,000 to $24,999	370	294	11	21	45	68	58	91
$25,000 to $49,999	102	87	–	2	31	21	19	14
$50,000 or more	109	105	2	2	15	28	26	32
Agricultural chemicals ..... farms..	1 426	959	20	45	151	208	191	344
$1,000..	16 274	14 603	261	348	2 560	4 018	3 381	4 035
Farms with expenses of—								
$1 to $4,999	924	540	7	24	66	94	98	251
$5,000 to $24,999	320	251	11	19	49	65	53	54
$25,000 to $49,999	100	88	1	1	26	22	24	14
$50,000 or more	82	80	1	1	10	27	16	25
Petroleum products ..... farms..	2 170	1 361	22	81	266	291	236	465
$1,000..	12 659	11 031	113	493	2 422	2 133	2 338	3 532
Farms with expenses of—								
$1 to $4,999	1 708	972	19	49	175	199	144	386
$5,000 to $24,999	362	292	2	30	70	69	68	53
$25,000 to $49,999	70	69	1	1	17	18	15	17
$50,000 or more	30	28	–	1	4	5	9	9
Gasoline and gasohol ..... farms..	1 900	1 224	22	76	233	250	215	428
$1,000..	3 572	2 999	39	187	709	595	674	795
Diesel fuel ..... farms..	1 578	1 050	22	70	205	245	177	331
$1,000..	5 460	4 791	46	183	1 098	1 070	1 094	1 298
Natural gas ..... farms..	44	34	–	3	9	7	10	5
$1,000..	151	125	–	5	38	12	59	12
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	1 142	22	60	231	260	211	358
$1,000..	3 475	3 116	28	118	577	455	512	1 427

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..	31	1	2	12	7	6	3
$1,000..	691	(D)	(D)	(D)	328	8	(D)
Sales of $50,000 or more ..... farms..	4	–	–	1	2	–	1
$1,000..	598	–	–	(D)	(D)	–	(D)
Sheep, lambs, and wool ..... farms..	18	–	2	6	6	2	2
$1,000..	(D)	–	(D)	3	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	87	1	4	24	25	19	14
$1,000..	578	(D)	(D)	216	99	94	154
Sales of $50,000 or more ..... farms..	3	–	–	2	–	–	1
$1,000..	(D)	–	–	(D)	–	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	65	1	6	23	11	16	8
$1,000..	153	(D)	39	32	40	30	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	994	28	40	276	244	303	103
$1,000..	113 655	1 430	4 626	29 739	28 195	33 703	15 962
Average per farm ..... dollars..	114 341	51 084	115 646	107 749	115 553	111 232	154 971
Livestock and poultry purchased ..... farms..	383	4	15	117	102	111	34
$1,000..	10 713	106	476	2 673	2 673	2 952	1 833
Farms with expenses of—							
$1 to $4,999	123	–	6	36	34	35	12
$5,000 to $24,999	123	3	1	45	29	43	2
$25,000 to $99,999	123	1	7	35	36	29	15
$100,000 to $249,999	12	–	1	1	3	3	4
$250,000 or more	2	–	–	–	–	1	1
Feed for livestock and poultry ..... farms..	502	4	30	146	152	134	36
$1,000..	80 318	837	3 391	22 011	20 616	23 496	9 967
Farms with expenses of—							
$1 to $4,999	237	–	21	70	74	59	13
$5,000 to $24,999	20	1	–	–	11	8	–
$25,000 to $99,999	17	1	1	12	1	1	1
$100,000 to $249,999	103	–	1	29	31	35	7
$250,000 or more	125	2	7	35	35	31	15
Commercially mixed formula feeds ..... farms..	378	4	17	94	126	114	23
$1,000..	79 933	834	3 380	21 907	20 533	23 447	9 831
Farms with expenses of—							
$1 to $4,999	118	1	8	19	50	39	1
$5,000 to $24,999	17	–	–	–	9	8	–
$25,000 to $99,999	15	1	1	11	1	1	–
$100,000 or more	228	2	8	64	66	66	22
Seeds, bulbs, plants, and trees ..... farms..	477	11	13	142	101	153	57
$1,000..	1 161	9	20	310	154	317	352
Farms with expenses of—							
$1 to $999	292	10	3	71	65	97	46
$1,000 to $4,999	142	–	10	67	29	29	7
$5,000 to $24,999	38	1	–	1	6	27	3
$25,000 to $49,999	4	–	–	3	1	–	–
$50,000 or more	1	–	–	–	–	–	1
Commercial fertilizer ..... farms..	471	17	12	143	96	149	54
$1,000..	2 236	51	77	274	454	1 013	367
Farms with expenses of—							
$1 to $4,999	376	15	3	137	76	98	47
$5,000 to $24,999	76	1	9	5	18	39	4
$25,000 to $49,999	15	1	–	1	–	12	1
$50,000 or more	4	–	–	–	2	–	2
Agricultural chemicals ..... farms..	467	17	13	151	92	141	53
$1,000..	1 670	46	128	309	271	707	209
Farms with expenses of—							
$1 to $4,999	384	15	4	137	74	107	47
$5,000 to $24,999	69	2	9	13	16	25	4
$25,000 to $49,999	12	–	–	–	2	9	1
$50,000 or more	2	–	–	1	–	–	1
Petroleum products ..... farms..	809	22	32	214	191	265	85
$1,000..	1 628	43	30	363	370	556	265
Farms with expenses of—							
$1 to $4,999	736	19	31	203	182	226	75
$5,000 to $24,999	70	3	1	11	7	39	9
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	2	–	–	–	1	–	1
Gasoline and gasohol ..... farms..	676	22	32	202	143	206	71
$1,000..	574	12	12	169	134	169	77
Diesel fuel ..... farms..	528	5	13	120	151	171	68
$1,000..	670	17	13	118	178	202	142
Natural gas ..... farms..	10	–	1	3	2	1	3
$1,000..	25	–	(D)	4	(D)	(D)	8
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	543	13	16	176	143	153	42
$1,000..	359	14	(D)	71	(D)	(D)	38

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..	1 825	1 184	17	74	219	277	235	362
$1,000..	7 080	5 773	50	345	1 343	1 429	1 070	1 536
Farms with expenses of—								
$1 to $999	718	353	11	14	27	66	68	167
$1,000 to $4,999	719	512	2	40	117	117	96	140
$5,000 to $24,999	355	289	4	18	68	89	68	42
$25,000 to $49,999	22	20	–	2	3	4	2	9
$50,000 or more	11	10	–	–	4	1	1	4
Hired farm labor ..... farms..	938	677	5	38	155	179	139	161
$1,000..	30 207	27 987	300	804	6 625	4 955	6 019	9 285
Farms with expenses of—								
$1 to $4,999	454	282	1	20	71	67	48	75
$5,000 to $24,999	237	169	1	13	42	44	35	34
$25,000 to $99,999	190	171	2	4	29	61	41	34
$100,000 to $249,999	33	32	1	–	7	4	11	9
$250,000 or more	24	23	–	1	6	3	4	9
Workers by days worked:								
150 days or more ..... farms..	438	352	3	15	71	92	92	79
workers..	1 445	1 263	9	52	231	300	251	420
Less than 150 days ..... farms..	795	568	4	36	135	150	104	139
workers..	3 854	3 348	(D)	(D)	964	568	792	899
Contract labor ..... farms..	277	209	2	6	36	41	54	70
$1,000..	4 083	3 928	(D)	(D)	1 174	587	392	1 638
Farms with expenses of—								
$1 to $999	76	43	–	–	9	1	7	26
$1,000 to $4,999	117	90	1	3	10	20	31	25
$5,000 to $24,999	51	43	–	3	7	12	13	8
$25,000 to $49,999	16	16	–	–	6	5	1	4
$50,000 or more	17	17	1	–	4	3	2	7
Repair and maintenance ..... farms..	2 135	1 347	23	88	249	285	252	450
$1,000..	19 338	16 390	277	678	3 096	4 818	3 604	3 918
Farms with expenses of—								
$1 to $4,999	1 430	782	3	48	117	147	133	334
$5,000 to $24,999	536	414	18	37	102	93	84	80
$25,000 to $49,999	106	96	1	2	20	28	23	22
$50,000 or more	63	55	1	1	10	17	12	14
Customwork, machine hire, and rental of machinery and equipment..... farms..	980	640	3	47	131	134	128	197
$1,000..	3 395	2 963	(D)	(D)	769	623	595	825
Farms with expenses of—								
$1 to $999	422	199	–	18	40	42	37	62
$1,000 to $4,999	393	294	3	16	58	55	67	95
$5,000 to $24,999	142	124	–	12	27	34	17	34
$25,000 to $49,999	19	19	–	1	3	3	7	5
$50,000 or more	4	4	–	–	3	–	–	1
Interest ..... farms..	1 273	870	6	46	213	226	189	190
$1,000..	17 866	15 355	92	654	3 840	3 928	2 873	3 968
Farms with expenses of—								
$1 to $4,999	566	314	2	11	80	75	62	84
$5,000 to $24,999	545	412	2	28	101	107	99	75
$25,000 to $99,999	144	127	2	7	28	40	26	24
$100,000 or more	18	17	–	–	4	4	2	7
Secured by real estate ..... farms..	1 011	693	6	34	177	175	156	145
$1,000..	14 787	12 599	(D)	(D)	3 167	3 049	2 336	3 510
Farms with expenses of—								
$1 to $999	91	59	1	2	7	9	24	16
$1,000 to $4,999	340	194	1	5	58	45	32	53
$5,000 to $24,999	445	319	2	22	85	86	75	49
$25,000 to $49,999	89	78	2	4	19	24	13	16
$50,000 or more	46	43	–	1	8	11	12	11
Not secured by real estate ..... farms..	547	407	1	25	98	113	77	93
$1,000..	3 079	2 757	(D)	(D)	673	878	537	459
Farms with expenses of—								
$1 to $999	123	86	–	4	26	24	9	23
$1,000 to $4,999	262	168	1	11	34	47	35	40
$5,000 to $24,999	141	134	–	9	32	35	30	28
$25,000 to $49,999	13	12	–	–	3	5	2	2
$50,000 or more	8	7	–	1	3	2	1	–
Cash rent ..... farms..	692	535	9	50	113	126	99	138
$1,000..	12 959	11 870	117	276	2 093	3 380	2 742	3 262
Farms with expenses of—								
$1 to $4,999	357	232	6	40	52	42	21	71
$5,000 to $9,999	93	83	2	5	14	14	28	20
$10,000 to $24,999	101	85	–	3	19	25	23	15
$25,000 or more	141	135	1	2	28	45	27	32
Property taxes ..... farms..	2 291	1 345	7	71	266	296	261	444
$1,000..	4 272	3 110	15	125	736	717	649	869
Farms with expenses of—								
$1 to $4,999	2 157	1 237	7	69	234	271	240	416
$5,000 to $9,999	79	54	–	1	20	12	11	10
$10,000 to $24,999	44	43	–	1	10	13	7	12
$25,000 or more	11	11	–	–	2	–	3	6
All other farm production expenses ..... farms..	2 277	1 392	23	92	280	309	250	438
$1,000..	32 835	28 730	219	1 116	7 722	7 423	6 345	5 905
Farms with expenses of—								
$1 to $4,999	1 500	752	18	47	138	125	118	306
$5,000 to $24,999	484	382	2	33	92	99	68	88
$25,000 to $49,999	137	120	2	6	21	44	29	18
$50,000 to $99,999	89	77	1	4	16	25	18	13
$100,000 or more	67	61	–	2	13	16	17	13

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..	641	27	15	169	171	202	57
$1,000..	1 307	66	31	335	332	335	210
Farms with expenses of—							
$1 to $999	365	17	7	81	92	134	34
$1,000 to $4,999	207	2	7	70	71	45	12
$5,000 to $24,999	66	8	1	18	7	23	9
$25,000 to $49,999	2	–	–	–	–	–	2
$50,000 or more	1	–	–	–	1	–	–
Hired farm labor ..... farms..	261	12	4	62	52	96	35
$1,000..	2 220	44	10	422	324	941	480
Farms with expenses of—							
$1 to $4,999	172	9	3	50	37	48	25
$5,000 to $24,999	68	3	1	9	12	36	7
$25,000 to $99,999	19	–	–	2	3	12	2
$100,000 to $249,999	1	–	–	1	–	–	–
$250,000 or more	1	–	–	–	–	–	1
Workers by days worked:							
150 days or more ..... farms..	86	1	1	12	16	48	8
workers..	182	(D)	(D)	29	(D)	76	38
Less than 150 days ..... farms..	227	12	3	59	48	72	33
workers..	506	27	4	127	120	149	79
Contract labor ..... farms..	68	–	1	16	17	27	7
$1,000..	155	–	(D)	51	50	26	(D)
Farms with expenses of—							
$1 to $999	33	–	–	2	9	21	1
$1,000 to $4,999	27	–	1	11	5	6	4
$5,000 to $24,999	8	–	–	3	3	–	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	788	21	32	218	192	245	80
$1,000..	2 948	49	72	628	830	705	663
Farms with expenses of—							
$1 to $4,999	648	17	28	185	165	191	62
$5,000 to $24,999	122	4	4	30	18	52	14
$25,000 to $49,999	10	–	–	3	2	2	3
$50,000 or more	8	–	–	–	7	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	340	3	26	90	69	96	56
$1,000..	432	5	20	105	75	175	52
Farms with expenses of—							
$1 to $999	223	–	14	53	56	61	39
$1,000 to $4,999	99	3	12	37	9	24	14
$5,000 to $24,999	18	–	–	–	4	11	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	403	11	27	151	92	96	26
$1,000..	2 511	(D)	(D)	778	558	668	338
Farms with expenses of—							
$1 to $4,999	252	9	11	111	55	55	11
$5,000 to $24,999	133	1	16	35	32	37	12
$25,000 to $99,999	17	1	–	5	5	4	2
$100,000 or more	1	–	–	–	–	–	1
Secured by real estate ..... farms..	318	2	18	117	79	80	22
$1,000..	2 188	(D)	(D)	694	468	582	294
Farms with expenses of—							
$1 to $999	32	–	–	13	6	9	4
$1,000 to $4,999	146	–	3	68	40	31	4
$5,000 to $24,999	126	1	15	32	29	37	12
$25,000 to $49,999	11	1	–	4	4	2	–
$50,000 or more	3	–	–	–	–	1	2
Not secured by real estate ..... farms..	140	10	11	52	22	33	12
$1,000..	322	3	15	84	90	86	45
Farms with expenses of—							
$1 to $999	37	9	8	4	9	6	1
$1,000 to $4,999	94	1	2	47	9	26	9
$5,000 to $24,999	7	–	1	1	3	–	2
$25,000 to $49,999	1	–	–	–	–	1	–
$50,000 or more	1	–	–	–	1	–	–
Cash rent ..... farms..	157	9	12	80	32	16	8
$1,000..	1 090	(D)	124	196	210	65	(D)
Farms with expenses of—							
$1 to $4,999	125	9	1	77	23	12	3
$5,000 to $9,999	10	–	2	1	3	3	1
$10,000 to $24,999	16	–	9	1	3	1	2
$25,000 or more	6	–	–	1	3	–	2
Property taxes ..... farms..	946	12	28	261	242	302	101
$1,000..	1 162	16	12	335	328	360	111
Farms with expenses of—							
$1 to $4,999	920	12	28	250	230	301	99
$5,000 to $9,999	25	–	–	11	11	1	2
$10,000 to $24,999	1	–	–	–	1	–	–
$25,000 or more	–	–	–	–	–	–	–
All other farm production expenses ..... farms..	885	27	26	264	198	271	99
$1,000..	4 105	115	108	949	951	1 389	594
Farms with expenses of—							
$1 to $4,999	748	23	23	241	162	217	82
$5,000 to $24,999	102	3	2	16	29	42	10
$25,000 to $49,999	17	–	–	5	2	6	4
$50,000 to $99,999	12	1	1	1	4	4	1
$100,000 or more	6	–	–	1	1	2	2

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]								
All farms ..... number..	2 458	1 464	23	93	280	309	272	487
$1,000..	68 563	61 723	874	1 506	18 117	21 175	13 050	7 000
Average per farm ..... dollars..	27 894	42 161	38 001	16 195	64 705	68 528	47 979	14 373
Farms with net gains[2] ..... number..	1 524	995	12	74	200	239	172	298
Average net gain ..... dollars..	58 226	79 093	78 839	33 754	99 185	100 947	88 726	53 789
Gain of—								
Less than $1,000	110	62	–	14	1	14	2	31
$1,000 to $9,999	409	190	1	7	14	36	23	109
$10,000 to $49,999	648	426	8	43	97	107	75	96
$50,000 or more	357	317	3	10	88	82	72	62
Farms with net losses ..... number..	934	469	11	19	80	70	100	189
Average net loss ..... dollars..	21 599	36 192	6 549	52 194	21 495	42 157	22 106	47 774
Loss of—								
Less than $1,000	128	46	–	3	3	2	6	32
$1,000 to $9,999	502	212	11	7	30	15	45	104
$10,000 to $49,999	239	153	–	4	35	36	37	41
$50,000 or more	65	58	–	5	12	17	12	12
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	694	526	7	13	93	123	114	176
$1,000..	3 770	3 284	13	100	658	980	762	770
Other farm-related income[1] ..... farms..	760	532	7	25	101	124	107	168
$1,000..	3 649	2 805	4	236	720	758	485	602
Customwork and other agricultural services ..... farms..	205	143	6	16	32	37	26	26
$1,000..	1 782	1 591	(D)	(D)	521	322	239	303
Gross cash rent or share payments ..... farms..	233	138	1	2	37	19	33	46
$1,000..	797	385	(D)	(D)	68	(D)	140	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	31	12	–	–	4	3	4	1
$1,000..	411	251	–	–	43	(D)	13	(D)
Other farm-related income sources ..... farms..	471	373	–	21	54	100	82	116
$1,000..	659	577	–	27	89	180	92	189
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	45	40	–	1	9	14	5	11
$1,000..	1 599	(D)	–	(D)	166	405	(D)	192
Corn ..... farms..	27	24	–	–	7	10	2	5
$1,000..	549	(D)	–	–	107	356	(D)	54
Wheat ..... farms..	12	10	–	–	–	6	2	2
$1,000..	(D)	(D)	–	–	–	18	(D)	(D)
Soybeans ..... farms..	21	19	–	1	6	2	2	8
$1,000..	720	(D)	–	(D)	60	(D)	(D)	133
Sorghum, barley, and oats ..... farms..	4	4	–	–	–	2	1	1
$1,000..	(D)	(D)	–	–	–	(D)	(D)	(D)
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	1 981	1 217	16	68	202	264	260	407
acres..	486 981	431 950	3 798	9 449	75 809	110 146	108 317	124 431
Harvested cropland ..... farms..	1 810	1 130	15	61	190	242	236	386
acres..	466 555	418 115	3 772	8 858	74 514	106 169	104 472	120 330
Farms by acres harvested:								
1 to 49 acres	838	366	7	27	53	67	74	138
50 to 99 acres	245	152	1	13	22	31	30	55
100 to 199 acres	234	171	2	9	32	35	27	66
200 to 499 acres	253	210	3	8	38	47	47	67
500 to 999 acres	117	113	–	3	25	29	29	27
1,000 to 1,999 acres	82	78	2	1	16	22	19	18
2,000 acres or more	41	40	–	–	4	11	10	15
Cropland:								
Pasture or grazing only ..... farms..	516	290	1	20	50	80	65	74
acres..	10 691	7 076	(D)	453	(D)	2 415	(D)	1 973
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	95	54	–	4	6	3	15	26
acres..	2 131	1 749	–	21	80	61	552	1 035
On which all crops failed ..... farms..	72	39	–	4	9	6	6	14
acres..	(D)	731	–	29	113	160	294	135
In cultivated summer fallow ..... farms..	16	11	–	3	2	4	2	–
acres..	(D)	215	–	59	(D)	89	(D)	–
Idle ..... farms..	202	122	3	5	12	31	28	43
acres..	5 848	4 064	(D)	29	(D)	1 252	1 494	958
Total woodland ..... farms..	1 066	677	6	39	110	152	149	221
acres..	60 660	46 294	(D)	(D)	12 154	12 246	9 285	11 049
Woodland pastured ..... farms..	153	98	–	8	16	23	19	32
acres..	3 451	2 637	–	47	260	360	675	1 295
Woodland not pastured ..... farms..	999	631	6	37	103	146	137	202
acres..	57 209	43 657	(D)	(D)	11 894	11 886	8 610	9 754

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..	994	28	40	276	244	303	103
$1,000..	6 840	211	56	2 020	1 177	2 647	728
Average per farm ..... dollars..	6 881	7 533	1 410	7 320	4 822	8 736	7 070
Farms with net gains[2] ..... number..	529	19	10	149	118	179	54
Average net gain ..... dollars..	18 976	12 907	25 227	19 107	20 527	17 753	20 264
Gain of—							
Less than $1,000	48	–	1	13	13	4	17
$1,000 to $9,999	219	11	3	54	45	83	23
$10,000 to $49,999	222	6	5	70	50	82	9
$50,000 or more	40	2	1	12	10	10	5
Farms with net losses ..... number..	465	9	30	127	126	124	49
Average net loss ..... dollars..	6 879	3 812	6 529	6 508	9 886	4 279	7 470
Loss of—							
Less than $1,000	82	1	–	1	22	57	1
$1,000 to $9,999	290	7	19	98	76	50	40
$10,000 to $49,999	86	1	11	28	21	17	8
$50,000 or more	7	–	–	–	7	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	168	3	16	33	48	32	36
$1,000..	486	(D)	(D)	66	135	101	166
Other farm-related income[1] ..... farms..	228	–	11	41	63	84	29
$1,000..	844	–	48	196	272	267	61
Customwork and other agricultural services ..... farms..	62	–	9	17	4	24	8
$1,000..	191	–	42	76	8	64	1
Gross cash rent or share payments ..... farms..	95	–	1	6	32	37	19
$1,000..	412	–	(D)	8	(D)	176	54
Forest products, excluding Christmas trees and maple products ..... farms..	19	–	–	16	2	1	–
$1,000..	161	–	–	105	(D)	(D)	–
Other farm-related income sources ..... farms..	98	–	10	6	28	42	12
$1,000..	82	–	(D)	8	47	(D)	7
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	5	–	–	1	2	2	–
$1,000..	(D)	–	–	(D)	(D)	(D)	–
Corn ..... farms..	3	–	–	1	1	1	–
$1,000..	(D)	–	–	(D)	(D)	(D)	–
Wheat ..... farms..	2	–	–	–	1	1	–
$1,000..	(D)	–	–	–	(D)	(D)	–
Soybeans ..... farms..	2	–	–	–	1	1	–
$1,000..	(D)	–	–	–	(D)	(D)	–
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..	764	14	44	185	199	193	129
acres..	55 031	1 082	1 833	10 910	12 493	12 722	15 991
Harvested cropland ..... farms..	680	12	40	158	185	177	108
acres..	48 440	1 047	1 749	9 787	11 020	11 401	13 436
Farms by acres harvested:							
1 to 49 acres	472	9	24	105	134	123	77
50 to 99 acres	93	–	13	26	20	23	11
100 to 199 acres	63	1	2	19	20	11	10
200 to 499 acres	43	2	1	6	9	17	8
500 to 999 acres	4	–	–	1	–	3	–
1,000 to 1,999 acres	4	–	–	1	2	–	1
2,000 acres or more	1	–	–	–	–	–	1
Cropland:							
Pasture or grazing only ..... farms..	226	3	11	58	65	48	41
acres..	3 615	(D)	(D)	569	1 038	649	1 266
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	41	–	1	13	15	7	5
acres..	382	–	(D)	64	(D)	66	134
On which all crops failed ..... farms..	33	1	–	10	11	5	6
acres..	(D)	(D)	–	150	109	28	321
In cultivated summer fallow ..... farms..	5	–	–	4	1	–	–
acres..	(D)	–	–	179	(D)	–	–
Idle ..... farms..	80	–	2	22	20	21	15
acres..	1 784	–	(D)	161	(D)	578	834
Total woodland ..... farms..	389	3	14	84	117	106	65
acres..	14 366	166	619	2 409	4 229	3 384	3 559
Woodland pastured ..... farms..	55	–	1	19	22	11	2
acres..	814	–	(D)	240	366	199	(D)
Woodland not pastured ..... farms..	368	3	13	79	106	103	64
acres..	13 552	166	(D)	2 169	3 863	3 185	(D)

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	207	124	–	14	16	35	21	38
acres..	5 580	4 210	–	255	334	1 475	420	1 726
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 623	983	8	60	185	226	210	294
acres..	26 324	18 867	(D)	(D)	3 831	4 378	2 629	7 071
Irrigated land ..... farms..	415	313	4	20	66	79	72	72
acres..	72 635	66 555	(D)	(D)	16 700	14 353	14 694	18 263
Harvested cropland irrigated ..... farms..	408	311	4	20	66	78	71	72
acres..	72 375	66 514	(D)	(D)	(D)	(D)	(D)	18 263
Pasture and other land irrigated ..... farms..	14	6	–	2	1	1	2	–
acres..	260	41	–	(D)	(D)	(D)	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	29	–	–	8	4	6	11
acres..	2 225	908	–	–	168	102	292	346
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms..	2 458	1 464	23	93	280	309	272	487
$1,000..	1 499 316	1 214 165	15 411	38 448	230 288	289 325	295 468	345 225
Average per farm ..... dollars..	609 974	829 348	670 063	413 415	822 459	936 326	1 086 279	708 880
Average per acre ..... dollars..	2 660	2 477	2 392	2 939	2 385	2 358	2 580	2 522
Farms by value group:								
$1 to $39,999	156	57	1	4	26	13	7	6
$40,000 to $69,999	160	90	–	6	9	9	5	61
$70,000 to $99,999	139	73	–	19	9	12	6	27
$100,000 to $149,999	268	163	–	5	54	21	24	59
$150,000 to $199,999	251	130	1	12	19	16	21	61
$200,000 to $499,999	838	422	18	24	57	95	92	136
$500,000 to $999,999	265	183	–	7	31	54	33	58
$1,000,000 to $1,999,999	216	186	1	14	40	51	38	42
$2,000,000 to $4,999,999	128	124	2	2	30	29	37	24
$5,000,000 or more	37	36	–	–	5	9	9	13
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	2 458	1 464	23	93	280	309	272	487
$1,000..	187 259	150 392	3 005	11 391	33 204	31 678	31 210	39 904
Farms by value group:								
$1 to $4,999	134	59	10	2	12	5	8	22
$5,000 to $9,999	240	97	–	2	17	18	19	41
$10,000 to $19,999	561	287	1	24	44	57	33	128
$20,000 to $49,999	668	382	8	8	56	64	89	157
$50,000 to $99,999	365	220	2	24	58	63	34	39
$100,000 to $199,999	274	218	–	16	61	55	44	42
$200,000 to $499,999	147	135	–	6	20	39	32	38
$500,000 or more	69	66	2	11	12	8	13	20
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms..	2 206	1 367	12	84	268	292	254	457
number..	6 407	4 734	75	245	914	1 035	982	1 483
Wheel tractors ..... farms..	2 263	1 331	22	87	237	278	258	449
number..	6 315	4 299	62	163	775	910	993	1 396
Less than 40 horsepower (PTO) ..... farms..	1 526	885	20	47	150	204	183	281
number..	2 281	1 354	27	62	205	272	304	484
40 horsepower (PTO) or more ..... farms..	1 602	995	10	54	173	208	204	346
number..	4 034	2 945	35	101	570	638	689	912
40 to 99 horsepower (PTO) ..... farms..	1 465	904	8	41	152	197	197	309
number..	2 986	2 070	12	60	361	463	502	672
100 horsepower (PTO) or more ..... farms..	573	433	10	32	97	66	87	141
number..	1 048	875	23	41	209	175	187	240
Grain and bean combines ..... farms..	703	539	7	21	89	113	127	182
number..	941	729	7	26	126	151	187	232
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	402	242	1	14	27	53	59	88
number..	486	284	(D)	(D)	28	73	64	94
Pickup balers ..... farms..	375	237	1	13	29	54	55	85
number..	457	282	(D)	(D)	34	63	73	96
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	1 400	941	20	60	155	194	181	331
acres on which used..	370 567	333 180	4 417	9 504	64 888	84 547	84 123	85 701
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	581	409	9	26	75	94	77	128
acres on which used..	139 456	128 954	2 598	6 092	27 234	30 225	29 500	33 305
Nematodes in crops ..... farms..	80	60	1	1	8	12	14	24
acres on which used..	18 647	18 302	(D)	(D)	9 176	(D)	3 911	4 054
Diseases in crops and orchards ..... farms..	203	149	3	5	30	25	28	58
acres on which used..	29 287	28 359	(D)	(D)	8 434	4 260	5 451	7 795
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	782	19	39	125	176	144	279
acres on which used..	347 678	318 904	5 017	7 890	60 199	85 850	79 187	80 761
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	40	–	–	4	4	8	24
acres on which used..	9 216	(D)	–	–	(D)	(D)	1 971	5 499

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..	83	3	3	20	24	27	6
acres..	1 370	(D)	21	139	438	302	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	640	6	35	143	177	162	117
acres..	7 457	(D)	155	664	1 613	2 855	(D)
Irrigated land ..... farms..	102	1	7	24	33	23	14
acres..	6 080	(D)	125	867	1 389	1 011	(D)
Harvested cropland irrigated ..... farms..	97	1	5	24	33	22	12
acres..	5 861	(D)	(D)	867	(D)	(D)	(D)
Pasture and other land irrigated ..... farms..	8	–	2	–	2	1	3
acres..	219	–	(D)	–	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	29	1	–	6	7	8	7
acres..	1 317	(D)	–	(D)	78	576	625
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	994	28	40	276	244	303	103
$1,000..	285 151	6 325	8 577	64 508	81 331	80 479	43 931
Average per farm ..... dollars..	286 873	225 880	214 417	233 726	333 324	265 608	426 519
Average per acre ..... dollars..	3 881	3 443	3 335	3 764	5 285	3 703	2 969
Farms by value group:							
$1 to $39,999	99	1	15	29	13	36	5
$40,000 to $69,999	70	9	–	12	23	19	7
$70,000 to $99,999	66	–	1	25	11	22	7
$100,000 to $149,999	105	–	13	23	15	39	15
$150,000 to $199,999	121	7	–	48	18	27	21
$200,000 to $499,999	416	9	2	130	134	104	37
$500,000 to $999,999	82	1	9	7	10	51	4
$1,000,000 to $1,999,999	30	1	–	1	19	5	4
$2,000,000 to $4,999,999	4	–	–	1	1	–	2
$5,000,000 or more	1	–	–	–	–	–	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	994	28	40	276	244	303	103
$1,000..	36 867	1 501	1 567	6 882	8 803	11 846	6 267
Farms by value group:							
$1 to $4,999	75	–	1	39	10	24	1
$5,000 to $9,999	143	1	21	36	29	53	3
$10,000 to $19,999	274	9	3	77	71	67	47
$20,000 to $49,999	286	8	2	95	83	74	24
$50,000 to $99,999	145	9	11	20	29	55	21
$100,000 to $199,999	56	–	1	6	18	27	4
$200,000 to $499,999	12	–	1	3	4	3	1
$500,000 or more	3	1	–	–	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	839	28	39	215	190	273	94
number..	1 673	61	57	436	359	594	166
Wheel tractors ..... farms..	932	28	31	257	230	286	100
number..	2 016	70	57	523	419	680	267
Less than 40 horsepower (PTO) ..... farms..	641	28	13	172	179	187	62
number..	927	51	19	229	218	295	115
40 horsepower (PTO) or more ..... farms..	607	7	28	182	125	195	70
number..	1 089	19	38	294	201	385	152
40 to 99 horsepower (PTO) ..... farms..	561	7	19	178	119	178	60
number..	916	19	20	260	179	327	111
100 horsepower (PTO) or more ..... farms..	140	–	9	33	17	57	24
number..	173	–	18	34	22	58	41
Grain and bean combines ..... farms..	164	1	9	67	26	41	20
number..	212	(D)	(D)	87	27	66	22
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	160	–	–	50	61	39	10
number..	202	–	–	57	84	51	10
Pickup balers ..... farms..	138	–	–	50	45	25	18
number..	175	–	–	70	61	26	18
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	459	17	12	143	96	137	54
acres on which used..	37 387	909	2 163	8 335	5 818	11 265	8 897
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	172	11	–	73	31	42	15
acres on which used..	10 502	(D)	–	2 850	1 121	1 836	(D)
Nematodes in crops ..... farms..	20	9	–	–	8	2	1
acres on which used..	345	9	–	–	98	(D)	(D)
Diseases in crops and orchards ..... farms..	54	10	–	17	2	22	3
acres on which used..	928	28	–	401	(D)	192	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	296	7	11	108	52	70	48
acres on which used..	28 774	1 080	2 185	7 419	5 865	9 034	3 191
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	2	–	–	–	1	1	–
acres on which used..	(D)	–	–	–	(D)	(D)	–

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	2 460	1 497	19	92	278	331	312	465
Full owners	1 519	822	9	42	138	162	169	302
Part owners	705	525	4	22	103	134	127	135
Tenants	236	150	6	28	37	35	16	28
White	2 419	1 473	17	91	274	323	308	460
Full owners	1 488	803	7	41	134	155	168	298
Part owners	696	520	4	22	103	133	124	134
Tenants	235	150	6	28	37	35	16	28
Black and other races	41	24	2	1	4	8	4	5
Full owners	31	19	2	1	4	7	1	4
Part owners	9	5	–	–	–	1	3	1
Tenants	1	–	–	–	–	–	–	–
OWNED AND RENTED LAND								
Land owned ... farms	2 232	1 352	13	64	242	297	297	439
acres	309 026	250 270	(D)	(D)	42 423	52 892	54 197	93 803
Owned land in farms ... farms	2 224	1 347	13	64	241	296	296	437
acres	285 220	235 763	1 930	4 769	40 196	50 850	50 653	87 365
Land rented or leased from others ... farms	948	679	10	50	140	169	144	166
acres	296 675	267 418	2 435	6 886	52 564	77 410	70 210	57 913
landlords	4 008	3 380	32	117	735	887	838	771
Rented or leased land in farms ... farms	941	675	10	50	140	169	143	163
acres	294 325	265 558	2 435	6 886	51 932	77 395	69 998	56 912
Land rented or leased to others ... farms	439	251	2	9	47	43	67	83
acres	26 156	16 367	(D)	(D)	2 859	2 057	3 756	7 439
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 777	1 115	13	58	209	246	243	346
Not on farm operated	391	176	3	21	37	46	30	39
Not reported	292	206	3	13	32	39	39	80
Operators by principal occupation:								
Farming	1 497	1 497	19	92	278	331	312	465
Other	963	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	1 149	985	12	47	165	192	212	357
Any	1 097	298	5	33	81	92	53	34
1 to 99 days	171	125	1	12	21	39	30	22
100 to 199 days	182	74	3	3	30	22	12	4
200 days or more	744	99	1	18	30	31	11	8
Not reported	214	214	2	12	32	47	47	74
Operators by years on present farm:								
2 years or less	85	38	2	11	8	10	4	3
3 or 4 years	155	79	5	15	26	15	9	9
5 to 9 years	298	130	3	32	39	32	17	7
10 years or more	1 420	921	–	19	149	217	217	319
Average years on present farm	20.6	23.5	3.7	6.8	13.2	17.9	25.7	37.7
Not reported	502	329	9	15	56	57	65	127
Operators by age group:								
Under 25 years	35	19	19	–	–	–	–	–
25 to 34 years	148	92	–	92	–	–	–	–
35 to 44 years	503	278	–	–	278	–	–	–
45 to 49 years	289	179	–	–	–	179	–	–
50 to 54 years	293	152	–	–	–	152	–	–
55 to 59 years	321	176	–	–	–	–	176	–
60 to 64 years	238	136	–	–	–	–	136	–
65 to 69 years	228	147	–	–	–	–	–	147
70 years and over	405	318	–	–	–	–	–	318
Average age	54.0	55.3	22.3	30.2	39.6	49.2	59.0	73.0
Operators by sex:								
Male	2 178	1 315	19	75	231	282	273	435
Female	282	182	–	17	47	49	39	30
Operators of Spanish, Hispanic, or Latino origin (see text)	13	6	–	–	1	1	1	3
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms	1 995	1 182	17	76	201	260	257	371
acres	327 453	274 530	(D)	(D)	42 361	69 499	71 665	81 282
Partnership ... farms	207	118	1	5	21	20	21	50
acres	72 887	65 092	(D)	(D)	6 506	15 112	(D)	22 822
Corporation:								
Family held ... farms	222	179	1	9	51	45	33	40
acres	169 874	157 352	(D)	(D)	41 254	43 201	30 785	38 953
More than 10 stockholders ... farms	5	4	–	–	1	1	1	1
10 or less stockholders ... farms	217	175	1	9	50	44	32	39
Other than family held ... farms	14	10	–	–	2	4	1	3
acres	1 553	(D)	–	–	(D)	(D)	(D)	(D)
More than 10 stockholders ... farms	3	2	–	–	2	–	–	–
10 or less stockholders ... farms	11	8	–	–	–	4	1	3
Other—cooperative, estate or trust, institutional, etc. ... farms	22	8	–	2	3	2	–	1
acres	7 778	(D)	–	(D)	(D)	(D)	–	(D)

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	963	16	56	225	251	247	168
Full owners	697	9	27	145	185	191	140
Part owners	180	1	14	52	50	42	21
Tenants	86	6	15	28	16	14	7
White	946	16	55	220	250	240	165
Full owners	685	9	26	142	184	186	138
Part owners	176	1	14	50	50	41	20
Tenants	85	6	15	28	16	13	7
Black and other races	17	–	1	5	1	7	3
Full owners	12	–	1	3	1	5	2
Part owners	4	–	–	2	–	1	1
Tenants	1	–	–	–	–	1	–
OWNED AND RENTED LAND							
Land owned ... farms	880	10	41	198	235	235	161
acres	58 756	1 205	1 674	7 848	15 445	17 922	14 662
Owned land in farms ... farms	877	10	41	197	235	233	161
acres	49 457	1 105	1 463	6 853	13 079	15 295	11 662
Land rented or leased from others ... farms	269	7	29	81	66	57	29
acres	29 257	(D)	(D)	7 448	5 771	4 127	10 486
landlords	628	8	62	200	156	128	74
Rented or leased land in farms ... farms	266	7	29	80	66	56	28
acres	28 767	255	1 165	7 269	5 694	3 968	10 416
Land rented or leased to others ... farms	188	1	7	31	46	48	55
acres	9 789	(D)	(D)	1 174	2 443	2 786	3 070
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	662	6	33	167	188	167	101
Not on farm operated	215	6	19	44	43	63	40
Not reported	86	4	4	14	20	17	27
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	963	16	56	225	251	247	168
Operators by days worked off farm:							
None	164	4	5	14	13	39	89
Any	799	12	51	211	238	208	79
1 to 99 days	46	2	3	5	8	9	19
100 to 199 days	108	2	4	13	33	37	19
200 days or more	645	8	44	193	197	162	41
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	47	5	8	14	13	6	1
3 or 4 years	76	4	7	30	20	11	4
5 to 9 years	168	–	27	61	45	31	4
10 years or more	499	–	9	90	134	152	114
Average years on present farm	16.3	2.3	6.7	10.0	14.3	19.0	30.6
Not reported	173	7	5	30	39	47	45
Operators by age group:							
Under 25 years	16	16	–	–	–	–	–
25 to 34 years	56	–	56	–	–	–	–
35 to 44 years	225	–	–	225	–	–	–
45 to 49 years	110	–	–	–	110	–	–
50 to 54 years	141	–	–	–	141	–	–
55 to 59 years	145	–	–	–	–	145	–
60 to 64 years	102	–	–	–	–	102	–
65 to 69 years	81	–	–	–	–	–	81
70 years and over	87	–	–	–	–	–	87
Average age	52.0	22.0	30.5	39.6	49.7	59.0	71.6
Operators by sex:							
Male	863	12	52	209	228	225	137
Female	100	4	4	16	23	22	31
Operators of Spanish, Hispanic, or Latino origin (see text)	7	–	1	3	1	2	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	813	10	52	190	227	199	135
acres	52 923	335	2 434	10 848	16 664	11 985	10 657
Partnership ... farms	89	3	4	21	10	29	22
acres	7 795	(D)	194	1 284	(D)	3 036	2 549
Corporation:							
Family held ... farms	43	2	–	11	12	11	7
acres	12 522	(D)	–	1 880	701	(D)	(D)
More than 10 stockholders ... farms	1	–	–	–	1	–	–
10 or less stockholders ... farms	42	2	–	11	11	11	7
Other than family held ... farms	4	1	–	2	–	1	–
acres	(D)	(D)	–	(D)	–	(D)	–
More than 10 stockholders ... farms	1	1	–	–	–	–	–
10 or less stockholders ... farms	3	–	–	2	–	1	–
Other—cooperative, estate or trust, institutional, etc. ... farms	14	–	–	1	2	7	4
acres	(D)	–	–	(D)	(D)	3 746	(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..	23	16	–	2	5	2	4	3
number..	28	21	–	(D)	7	(D)	6	3
Hired workers ..... farms..	22	17	–	1	5	3	2	6
number..	39	25	–	(D)	7	3	(D)	11
Farm-related deaths:								
Operator and family members ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	399	198	4	15	56	40	32	51
10 to 49 acres	772	351	7	28	67	78	74	97
50 to 69 acres	139	80	1	7	10	14	16	32
70 to 99 acres	199	123	–	11	18	20	31	43
100 to 139 acres	195	120	–	13	19	32	22	34
140 to 179 acres	105	75	1	2	13	16	16	27
180 to 219 acres	92	65	–	2	5	13	9	36
220 to 259 acres	59	52	–	3	10	10	10	19
260 to 499 acres	208	158	2	7	27	36	34	52
500 to 999 acres	155	143	2	2	29	36	35	39
1,000 to 1,999 acres	91	87	2	2	20	24	21	18
2,000 acres or more	46	45	–	–	4	12	12	17
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	864	509	9	21	63	87	102	227
Vegetable and melon farming (1112)	117	83	4	7	13	22	12	25
Fruit and tree nut farming (1113)	21	9	–	–	1	4	–	4
Greenhouse, nursery, and floriculture production (1114)	140	60	–	3	14	15	14	14
Other crop farming (1119)	85	39	–	1	11	8	6	13
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	39	–	1	11	8	6	13
Beef cattle ranching and farming (112111)	89	38	–	–	4	13	5	16
Cattle feedlots (112112)	30	10	–	–	2	–	3	5
Dairy cattle and milk production (11212)	91	84	1	13	14	25	13	18
Hog and pig farming (1122)	26	16	–	2	6	3	2	3
Poultry and egg production (1123)	822	584	4	40	138	140	143	119
Sheep and goat farming (1124)	11	4	–	–	–	–	2	2
Animal aquaculture and other animal production (1125, 1129)	164	61	1	5	12	14	10	19
LIVESTOCK								
Cattle and calves inventory ..... farms..	434	266	3	22	52	67	51	71
number..	27 968	24 104	(D)	(D)	3 244	6 433	7 050	5 669
Farms with—								
1 to 9	144	56	1	5	13	10	12	15
10 to 49	163	98	–	4	25	30	19	20
50 to 99	62	53	–	11	5	8	9	20
100 to 199	34	31	1	1	4	13	3	9
200 to 499	22	20	1	1	4	3	6	5
500 or more	9	8	–	–	1	3	2	2
Cows and heifers that had calved ..... farms..	342	220	3	17	36	60	44	60
number..	12 926	11 335	(D)	(D)	1 570	3 308	2 532	3 008
Beef cows ..... farms..	224	119	2	4	17	28	29	39
number..	3 685	2 445	(D)	(D)	330	466	557	975
Farms with—								
1 to 9	123	49	1	2	10	11	12	13
10 to 49	86	60	–	2	6	16	15	21
50 to 99	9	6	1	–	–	1	2	2
100 to 199	6	4	–	–	1	–	–	3
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	132	108	1	14	20	33	17	23
number..	9 241	8 890	(D)	(D)	1 240	2 842	1 975	2 033
Farms with—								
1 to 4	25	8	–	–	4	3	1	–
5 to 9	1	–	–	–	–	–	–	–
10 to 49	54	51	–	12	9	13	8	9
50 to 99	24	22	–	–	3	10	1	8
100 to 199	17	16	1	2	3	4	4	2
200 to 499	8	8	–	–	1	1	2	4
500 or more	3	3	–	–	–	2	1	–
Heifers and heifer calves ..... farms..	294	201	2	20	41	51	35	52
number..	9 407	8 545	(D)	(D)	1 156	2 128	2 818	1 831
Steers, steer calves, bulls, and bull calves ..... farms..	321	208	2	17	43	53	41	52
number..	5 635	4 224	(D)	(D)	518	997	1 700	830

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..	7	–	–	4	2	1	–
number..	7	–	–	4	(D)	(D)	–
Hired workers ..... farms..	5	–	–	–	–	2	3
number..	14	–	–	–	–	(D)	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	201	3	19	53	48	41	37
10 to 49 acres	421	7	15	96	119	116	68
50 to 69 acres	59	1	5	11	12	18	12
70 to 99 acres	76	–	12	20	16	17	11
100 to 139 acres	75	3	2	21	19	19	11
140 to 179 acres	30	–	–	8	10	7	5
180 to 219 acres	27	–	–	6	7	7	7
220 to 259 acres	7	–	1	–	3	3	–
260 to 499 acres	50	2	2	8	14	13	11
500 to 999 acres	12	–	–	1	1	6	4
1,000 to 1,999 acres	4	–	–	1	2	–	1
2,000 acres or more	1	–	–	–	–	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	355	7	20	80	88	93	67
Vegetable and melon farming (1112)	34	1	4	7	9	8	5
Fruit and tree nut farming (1113)	12	–	2	2	2	5	1
Greenhouse, nursery, and floriculture production (1114)	80	2	2	16	19	25	16
Other crop farming (1119)	46	1	–	16	16	3	10
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	46	1	–	16	16	3	10
Beef cattle ranching and farming (112111)	51	1	3	15	15	11	6
Cattle feedlots (112112)	20	–	2	5	3	6	4
Dairy cattle and milk production (11212)	7	–	1	–	3	3	–
Hog and pig farming (1122)	10	–	–	5	1	2	2
Poultry and egg production (1123)	238	3	16	57	62	62	38
Sheep and goat farming (1124)	7	–	2	–	3	2	–
Animal aquaculture and other animal production (1125, 1129)	103	1	4	22	30	27	19
LIVESTOCK							
Cattle and calves inventory ..... farms..	168	1	10	57	40	40	20
number..	3 864	(D)	86	967	770	795	(D)
Farms with—							
1 to 9	88	–	7	31	17	22	11
10 to 49	65	1	3	20	21	15	5
50 to 99	9	–	–	4	1	2	2
100 to 199	3	–	–	2	–	–	1
200 to 499	2	–	–	–	1	1	–
500 or more	1	–	–	–	–	–	1
Cows and heifers that had calved ..... farms..	122	1	6	47	28	26	14
number..	1 591	(D)	(D)	582	377	317	255
Beef cows ..... farms..	105	–	5	42	24	20	14
number..	1 240	–	(D)	575	205	(D)	247
Farms with—							
1 to 9	74	–	5	31	17	13	8
10 to 49	26	–	–	8	7	7	4
50 to 99	3	–	–	1	–	–	2
100 to 199	2	–	–	2	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	24	1	2	6	5	7	3
number..	351	(D)	(D)	7	172	(D)	8
Farms with—							
1 to 4	17	1	1	6	1	5	3
5 to 9	1	–	–	–	1	–	–
10 to 49	3	–	1	–	2	–	–
50 to 99	2	–	–	–	–	2	–
100 to 199	1	–	–	–	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	93	1	5	34	23	20	10
number..	862	(D)	(D)	187	199	353	101
Steers, steer calves, bulls, and bull calves ..... farms..	113	–	7	38	28	24	16
number..	1 411	–	(D)	198	194	125	(D)

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Cattle and calves sold ..... farms..	370	238	2	18	44	64	44	66
number..	18 179	16 270	(D)	(D)	1 061	3 188	9 105	2 390
$1,000..	9 457	8 297	(D)	(D)	359	1 146	5 673	951
Calves ..... farms..	234	165	–	17	29	47	30	42
number..	6 377	5 644	–	325	625	2 121	1 229	1 344
$1,000..	1 182	1 002	–	(D)	110	466	(D)	234
Cattle ..... farms..	265	174	2	14	31	45	31	51
number..	11 802	10 626	(D)	(D)	436	1 067	7 876	1 046
$1,000..	8 275	7 295	(D)	50	249	680	(D)	717
Fattened on grain and concentrates .... farms..	69	37	–	–	7	8	8	14
number..	(D)	(D)	–	–	43	84	(D)	242
$1,000..	(D)	(D)	–	–	27	51	(D)	187
Hogs and pigs inventory ..... farms..	132	98	1	15	22	25	21	14
number..	33 355	27 987	(D)	419	7 875	3 370	5 459	(D)
Farms with—								
1 to 24	75	51	–	8	10	17	6	10
25 to 49	16	12	–	4	2	2	3	1
50 to 99	8	8	–	3	2	2	1	–
100 to 199	7	6	1	–	–	1	4	–
200 to 499	11	9	–	–	4	1	3	1
500 or more	15	12	–	–	4	2	4	2
Used or to be used for breeding ..... farms..	65	50	–	6	13	8	15	8
number..	4 893	4 083	–	(D)	895	655	897	(D)
Other ..... farms..	127	95	1	15	22	24	19	14
number..	28 462	23 904	(D)	(D)	6 980	2 715	4 562	(D)
Hogs and pigs sold..... farms..	115	84	1	9	21	20	21	12
number..	60 245	53 783	(D)	586	17 897	7 570	9 738	(D)
$1,000..	6 552	5 861	(D)	54	1 698	836	1 008	(D)
Feeder pigs ..... farms..	25	20	–	2	7	4	5	2
number..	10 332	10 055	–	(D)	(D)	(D)	918	(D)
$1,000..	454	445	–	(D)	(D)	(D)	28	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	70	55	–	8	16	8	15	8
number..	6 470	5 771	–	(D)	2 061	454	1 258	(D)
Dec. 1 and May 31..... farms..	65	50	–	5	16	7	15	7
number..	3 290	2 939	–	(D)	1 279	158	645	(D)
June 1 and Nov. 30 ..... farms..	59	47	–	5	14	6	15	7
number..	3 180	2 832	–	(D)	782	296	613	(D)
Sheep and lambs of all ages inventory..... farms..	50	27	–	4	4	3	7	9
number..	1 167	906	–	121	41	30	520	194
Ewes 1 year old or older ..... farms..	37	20	–	3	3	3	4	7
number..	692	544	–	(D)	31	(D)	299	111
Sheep and lambs sold..... farms..	39	24	–	3	5	3	6	7
number..	940	669	–	(D)	51	(D)	319	179
Sheep and lambs shorn ..... farms..	35	21	–	3	3	3	5	7
number..	805	615	–	(D)	32	(D)	327	150
pounds of wool..	5 127	4 041	–	(D)	267	(D)	1 918	1 057
Horses and ponies inventory ..... farms..	394	190	3	20	35	50	37	45
number..	3 248	1 905	5	204	357	539	323	477
Horses and ponies sold..... farms..	125	64	1	12	9	18	10	14
number..	364	174	(D)	47	27	38	(D)	40
Goats inventory ..... farms..	77	36	–	6	3	9	8	10
number..	674	366	–	63	5	62	77	159
Goats sold ..... farms..	19	10	–	2	–	3	4	1
number..	166	125	–	(D)	–	16	37	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	51	–	6	14	12	12	7
number..	(D)	451 009	–	(D)	(D)	(D)	39 375	(D)
Farms with—								
1 to 399	65	31	–	5	4	10	6	6
400 to 3,199	2	2	–	–	–	–	2	–
3,200 to 9,999.....	11	10	–	–	5	2	3	–
10,000 to 19,999	5	4	–	1	2	–	1	–
20,000 to 49,999	1	1	–	–	1	–	–	–
50,000 to 99,999	3	3	–	–	2	–	–	1
100,000 or more	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	86	50	–	6	13	12	12	7
number..	389 013	(D)	–	(D)	208 603	(D)	39 375	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	5	–	1	2	2	–	–
number..	(D)	(D)	–	(D)	(D)	(D)	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	40	29	–	4	13	3	7	2
number..	(D)	1 010 551	–	(D)	871 111	(D)	36 875	(D)
Broilers and other meat-type chickens sold .. farms..	805	578	4	40	131	143	139	121
number..	223 298 115	173 751 424	817 800	11 506 762	40 041 402	47 193 128	37 987 388	36 204 944
Farms with—								
1 to 1,999.....	2	2	–	–	2	–	–	–
2,000 to 59,999.....	35	22	–	–	6	1	2	13
60,000 to 99,999	89	43	–	2	5	3	12	21
100,000 or more	679	511	4	38	118	139	125	87
Turkey hens kept for breeding ..... farms..	9	2	–	–	–	1	–	1
number..	63	(D)	–	–	–	(D)	–	(D)
Turkeys sold ..... farms..	6	4	–	–	3	1	–	–
number..	2 794	(D)	–	–	(D)	(D)	–	–

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	132	1	8	44	34	31	14
number..	1 909	(D)	54	249	252	514	(D)
$1,000..	1 159	(D)	21	100	114	205	(D)
Calves ..... farms..	69	1	4	22	17	17	8
number..	733	(D)	(D)	98	133	425	(D)
$1,000..	180	(D)	(D)	20	26	118	(D)
Cattle ..... farms..	91	–	5	29	27	20	10
number..	1 176	–	(D)	151	119	89	(D)
$1,000..	980	–	(D)	79	88	87	(D)
Fattened on grain and concentrates .... farms..	32	–	2	7	10	7	6
number..	819	–	(D)	14	35	34	(D)
$1,000..	722	–	(D)	12	24	26	(D)
Hogs and pigs inventory ..... farms..	34	1	3	10	8	7	5
number..	5 368	(D)	12	368	1 541	103	(D)
Farms with—							
1 to 24	24	–	3	9	4	4	4
25 to 49	4	–	–	–	1	3	–
50 to 99	–	–	–	–	–	–	–
100 to 199	1	–	–	–	1	–	–
200 to 499	2	1	–	1	–	–	–
500 or more	3	–	–	–	2	–	1
Used or to be used for breeding ..... farms..	15	–	–	3	4	5	3
number..	810	–	–	(D)	(D)	40	(D)
Other ..... farms..	32	1	3	10	8	7	3
number..	4 558	(D)	12	(D)	(D)	63	(D)
Hogs and pigs sold..... farms..	31	1	2	12	7	6	3
number..	6 462	(D)	(D)	(D)	2 887	188	(D)
$1,000..	691	(D)	(D)	(D)	328	8	(D)
Feeder pigs ..... farms..	5	–	–	–	1	3	1
number..	277	–	–	–	(D)	(D)	(D)
$1,000..	9	–	–	–	(D)	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	15	–	–	3	4	5	3
number..	699	–	–	(D)	(D)	37	(D)
Dec. 1 and May 31..... farms..	15	–	–	3	4	5	3
number..	351	–	–	(D)	(D)	17	(D)
June 1 and Nov. 30 ..... farms..	12	–	–	3	3	3	3
number..	348	–	–	(D)	(D)	20	(D)
Sheep and lambs of all ages inventory..... farms..	23	–	2	8	6	5	2
number..	261	–	(D)	73	75	26	(D)
Ewes 1 year old or older ..... farms..	17	–	2	7	5	1	2
number..	148	–	(D)	36	36	(D)	(D)
Sheep and lambs sold..... farms..	15	–	2	5	5	2	1
number..	271	–	(D)	40	52	(D)	(D)
Sheep and lambs shorn ..... farms..	14	–	2	5	4	1	2
number..	190	–	(D)	46	36	(D)	(D)
pounds of wool..	1 086	–	(D)	320	114	(D)	(D)
Horses and ponies inventory ..... farms..	204	2	7	54	60	50	31
number..	1 343	(D)	(D)	270	441	277	310
Horses and ponies sold..... farms..	61	1	2	16	18	14	10
number..	190	(D)	(D)	46	46	32	59
Goats inventory ..... farms..	41	–	1	14	11	7	8
number..	308	–	(D)	79	109	64	(D)
Goats sold ..... farms..	9	–	–	2	3	2	2
number..	41	–	–	(D)	3	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	36	1	1	14	9	9	2
number..	(D)	(D)	(D)	(D)	242	(D)	(D)
Farms with—							
1 to 399	34	–	1	14	9	8	2
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	1	1	–	–	–	–	–
10,000 to 19,999	1	–	–	–	–	1	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	36	1	1	14	9	9	2
number..	(D)	(D)	(D)	258	242	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	7	–	–	2	–	3	2
number..	465	–	–	(D)	–	43	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	11	1	1	3	–	3	3
number..	(D)	(D)	(D)	40	–	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	227	2	15	55	60	60	35
number..	49 546 691	(D)	(D)	11 928 013	12 193 917	14 372 156	7 758 731
Farms with—							
1 to 1,999.....	–	–	–	–	–	–	–
2,000 to 59,999.....	13	–	1	7	1	2	2
60,000 to 99,999	46	–	2	8	12	14	10
100,000 or more	168	2	12	40	47	44	23
Turkey hens kept for breeding ..... farms..	7	–	–	2	3	2	–
number..	(D)	–	–	(D)	26	(D)	–
Turkeys sold ..... farms..	2	–	–	2	–	–	–
number..	(D)	–	–	(D)	–	–	–

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms..	985	712	9	41	127	158	148	229
acres..	157 011	141 706	1 153	2 651	23 607	40 624	34 872	38 799
bushels..	15 670 883	14 252 855	100 430	285 456	2 473 347	4 040 369	3 643 069	3 710 184
Irrigated ..... farms..	191	161	–	14	37	38	38	34
acres..	29 505	26 754	–	749	6 468	6 145	7 169	6 223
Farms by acres harvested:								
1 to 24 acres	273	147	2	21	25	27	24	48
25 to 99 acres	339	233	2	11	43	44	46	87
100 to 249 acres	192	158	4	8	21	41	34	50
250 to 499 acres	99	96	–	1	24	22	25	24
500 acres or more	82	78	1	–	14	24	19	20
Corn for silage or green chop ..... farms..	124	110	1	13	22	31	20	23
acres..	9 132	7 822	(D)	(D)	1 218	2 631	1 616	1 536
tons, green..	112 724	95 264	(D)	(D)	13 265	31 069	20 469	20 200
Irrigated ..... farms..	8	6	–	–	1	1	1	3
acres..	1 278	(D)	–	–	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	66	56	–	8	15	14	8	11
25 to 99 acres	31	29	–	4	4	9	6	6
100 to 249 acres	15	15	–	1	2	4	4	4
250 to 499 acres	9	8	1	–	–	3	2	2
500 acres or more	3	2	–	–	1	1	–	–
Wheat for grain ..... farms..	652	508	5	27	92	106	115	163
acres..	75 265	68 974	792	1 380	11 995	18 012	18 511	18 284
bushels..	4 987 739	4 634 576	50 900	94 090	818 170	1 245 259	1 207 602	1 218 555
Irrigated ..... farms..	59	50	–	4	15	13	7	11
acres..	5 736	5 215	–	367	1 775	1 572	467	1 034
Farms by acres harvested:								
1 to 24 acres	150	85	2	12	9	15	20	27
25 to 99 acres	270	205	1	10	39	34	39	82
100 to 249 acres	152	139	1	4	32	32	34	36
250 to 499 acres	50	49	–	1	8	19	12	9
500 acres or more	30	30	1	–	4	6	10	9
Barley for grain ..... farms..	242	212	1	12	37	43	49	70
acres..	32 311	29 971	(D)	(D)	6 675	6 182	6 730	9 651
bushels..	2 700 574	2 516 400	(D)	(D)	549 421	510 926	583 734	816 595
Irrigated ..... farms..	20	20	–	1	4	5	2	8
acres..	2 754	2 754	–	(D)	(D)	330	(D)	795
Soybeans for beans ..... farms..	1 125	793	8	36	135	160	171	283
acres..	222 785	200 623	1 533	2 947	33 380	48 934	53 599	60 230
bushels..	6 560 094	5 958 326	53 550	88 466	939 072	1 432 618	1 609 591	1 835 029
Irrigated ..... farms..	142	125	–	10	29	27	29	30
acres..	18 036	16 974	–	596	4 709	3 863	2 832	4 974
Farms by acres harvested:								
1 to 24 acres	219	113	2	10	16	15	28	42
25 to 99 acres	422	251	2	15	37	39	41	117
100 to 249 acres	237	195	2	9	32	50	41	61
250 to 499 acres	126	117	1	2	34	22	28	30
500 acres or more	121	117	1	–	16	34	33	33
Potatoes, excluding sweetpotatoes ..... farms..	22	21	1	–	5	6	2	7
acres..	4 668	(D)	(D)	–	610	1 173	(D)	2 233
cwt..	903 943	(D)	(D)	–	132 126	122 350	(D)	493 192
Irrigated ..... farms..	14	14	1	–	4	2	1	6
acres..	2 659	2 659	(D)	–	560	(D)	(D)	1 237
Farms by acres harvested:								
0.1 to 4.9 acres	2	2	–	–	–	1	1	–
5.0 to 24.9 acres	–	–	–	–	–	–	–	–
25.0 to 99.9 acres	8	8	–	–	4	2	–	2
100.0 to 249.9 acres	6	5	–	–	–	1	1	3
250.0 acres or more	6	6	1	–	1	2	–	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	467	289	3	18	51	72	59	86
acres..	15 918	11 408	(D)	(D)	1 769	2 970	2 297	3 113
tons, dry..	37 696	29 103	(D)	(D)	4 617	7 474	6 552	8 448
Irrigated ..... farms..	13	9	–	1	1	2	4	1
acres..	824	(D)	–	(D)	(D)	(D)	88	(D)
Farms by acres harvested:								
1 to 24 acres	316	173	1	13	29	42	35	53
25 to 99 acres	113	85	–	3	18	22	18	24
100 to 249 acres	25	24	2	1	4	5	6	6
250 to 499 acres	12	7	–	1	–	3	–	3
500 acres or more	1	–	–	–	–	–	–	–
Alfalfa hay ..... farms..	272	189	2	16	31	49	42	49
acres..	5 615	4 183	(D)	(D)	724	979	1 027	1 152
tons, dry..	19 017	15 110	(D)	(D)	2 355	3 355	4 021	4 609
Irrigated ..... farms..	6	4	–	–	–	1	2	1
acres..	(D)	99	–	–	–	(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
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	273	4	21	68	75	66	39
acres..	15 305	(D)	(D)	3 263	4 440	3 620	2 824
bushels..	1 418 028	21 175	68 604	314 418	398 264	342 368	273 199
Irrigated ..... farms..	30	–	2	6	11	9	2
acres..	2 751	–	(D)	438	647	602	(D)
Farms by acres harvested:							
1 to 24 acres	126	2	5	35	34	29	21
25 to 99 acres	106	–	16	26	27	24	13
100 to 249 acres	34	2	–	5	12	12	3
250 to 499 acres	3	–	–	–	1	1	1
500 acres or more	4	–	–	2	1	–	1
Corn for silage or green chop ..... farms..	14	–	1	2	3	3	5
acres..	1 310	–	(D)	(D)	55	(D)	(D)
tons, green..	17 460	–	(D)	(D)	600	(D)	(D)
Irrigated ..... farms..	2	–	–	–	–	–	2
acres..	(D)	–	–	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	10	–	1	2	1	3	3
25 to 99 acres	2	–	–	–	2	–	–
100 to 249 acres	–	–	–	–	–	–	–
250 to 499 acres	1	–	–	–	–	–	1
500 acres or more	1	–	–	–	–	–	1
Wheat for grain ..... farms..	144	3	14	39	33	30	25
acres..	6 291	(D)	(D)	1 358	1 578	1 237	1 673
bushels..	353 163	3 805	18 332	79 850	91 786	67 391	91 999
Irrigated ..... farms..	9	1	2	1	5	–	–
acres..	521	(D)	(D)	(D)	233	–	–
Farms by acres harvested:							
1 to 24 acres	65	2	10	23	12	10	8
25 to 99 acres	65	–	4	14	17	18	12
100 to 249 acres	13	1	–	2	4	2	4
250 to 499 acres	1	–	–	–	–	–	1
500 acres or more	–	–	–	–	–	–	–
Barley for grain ..... farms..	30	–	1	4	10	10	5
acres..	2 340	–	(D)	(D)	281	623	1 346
bushels..	184 174	–	(D)	(D)	23 382	41 115	111 781
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Soybeans for beans ..... farms..	332	8	23	76	84	88	53
acres..	22 162	565	753	4 672	5 174	5 798	5 200
bushels..	601 768	14 400	17 087	117 919	134 686	182 969	134 707
Irrigated ..... farms..	17	1	1	2	8	5	–
acres..	1 062	(D)	(D)	(D)	468	295	–
Farms by acres harvested:							
1 to 24 acres	106	2	10	20	29	31	14
25 to 99 acres	171	4	12	45	41	40	29
100 to 249 acres	42	1	1	8	12	13	7
250 to 499 acres	9	1	–	3	1	3	1
500 acres or more	4	–	–	–	1	1	2
Potatoes, excluding sweetpotatoes ..... farms..	1	1	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–
cwt..	(D)	(D)	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	–	–	–	–	–	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 to 249.9 acres	1	1	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	178	1	6	51	55	40	25
acres..	4 510	(D)	(D)	1 368	772	1 054	1 228
tons, dry..	8 593	(D)	(D)	3 417	1 457	1 451	2 066
Irrigated ..... farms..	4	–	–	1	2	–	1
acres..	(D)	–	–	(D)	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	143	1	5	38	48	34	17
25 to 99 acres	28	–	1	10	7	4	6
100 to 249 acres	1	–	–	1	–	–	–
250 to 499 acres	5	–	–	2	–	2	1
500 acres or more	1	–	–	–	–	–	1
Alfalfa hay ..... farms..	83	1	3	24	27	18	10
acres..	1 432	(D)	(D)	747	260	156	252
tons, dry..	3 907	(D)	(D)	2 351	794	360	348
Irrigated ..... farms..	2	–	–	1	1	–	–
acres..	(D)	–	–	(D)	(D)	–	–

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	270	204	4	15	42	52	42	49
	acres	45 491	40 517	47	1 920	15 613	6 074	8 063	8 799
Irrigated	farms	170	132	4	5	29	38	28	28
	acres	23 004	20 695	47	1 058	4 496	3 343	5 044	6 707
Farms by acres harvested:									
0.1 to 4.9 acres		91	48	2	5	7	7	10	17
5.0 to 24.9 acres		51	37	1	1	8	16	4	7
25.0 to 99.9 acres		53	45	1	4	8	11	12	9
100.0 to 249.9 acres		34	34	–	4	6	8	8	8
250.0 acres or more		41	40	–	1	13	10	8	8
Green peas, excluding green cowpeas, harvested for sale	farms	60	55	–	6	14	7	15	13
	acres	7 962	(D)	–	(D)	2 902	591	1 516	2 031
Irrigated	farms	37	34	–	3	7	6	10	8
	acres	4 434	(D)	–	(D)	748	483	903	1 701
Sweet corn harvested for sale	farms	113	87	–	6	20	17	23	21
	acres	9 480	8 848	–	319	2 698	1 336	1 996	2 499
Irrigated	farms	79	64	–	4	15	16	16	13
	acres	7 837	7 231	–	289	1 684	1 236	1 557	2 465
Land in orchards	farms	31	18	–	1	2	5	4	6
	acres	1 200	1 158	–	(D)	(D)	62	(D)	(D)
Irrigated	farms	12	8	–	1	1	4	1	1
	acres	(D)	(D)	–	(D)	(D)	61	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		20	9	–	1	–	1	2	5
5.0 to 24.9 acres		8	6	–	–	2	3	1	–
25.0 to 99.9 acres		1	1	–	–	–	1	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–	–
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—Con.								
Vegetables harvested for sale (see text)	farms	66	2	5	19	21	13	6
	acres	4 975	(D)	44	185	254	105	(D)
Irrigated	farms	38	–	3	12	14	5	4
	acres	2 309	–	33	122	234	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		43	1	2	13	12	10	5
5.0 to 24.9 acres		14	–	3	4	5	2	–
25.0 to 99.9 acres		8	1	–	2	4	1	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		1	–	–	–	–	–	1
Green peas, excluding green cowpeas, harvested for sale	farms	5	–	–	2	–	2	1
	acres	(D)	–	–	(D)	–	(D)	(D)
Irrigated	farms	3	–	–	2	–	–	1
	acres	(D)	–	–	(D)	–	–	(D)
Sweet corn harvested for sale	farms	26	2	3	8	5	6	2
	acres	632	(D)	19	38	63	16	(D)
Irrigated	farms	15	–	3	5	5	–	2
	acres	606	–	(D)	32	63	–	(D)
Land in orchards	farms	13	–	2	–	4	5	2
	acres	42	–	(D)	–	5	32	(D)
Irrigated	farms	4	–	–	–	1	3	–
	acres	2	–	–	–	(D)	(D)	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		11	–	2	–	4	3	2
5.0 to 24.9 acres		2	–	–	–	–	2	–
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

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

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms ..... number..	2 460	399	772	139	199	195
percent..	100.0	16.2	31.4	5.7	8.1	7.9
Land in farms ..... acres..	579 545	1 902	18 736	8 033	16 058	22 647
Average size of farm ..... acres..	236	5	24	58	81	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	2 460	399	772	139	199	195
$1,000..	690 794	118 408	164 765	18 867	28 220	28 176
Average per farm ..... dollars..	280 811	296 762	213 426	135 733	141 810	144 491
Farms by value of sales:						
Less than $1,000 (see text)	166	42	86	12	8	10
$1,000 to $2,499	209	55	126	11	10	6
$2,500 to $4,999	173	29	94	16	17	7
$5,000 to $9,999	195	11	93	29	26	20
$10,000 to $19,999	193	12	46	16	45	38
$20,000 to $24,999	69	7	3	6	9	19
$25,000 to $39,999	142	7	19	4	14	29
$40,000 to $49,999	58	3	3	4	6	6
$50,000 to $99,999	177	14	14	5	16	13
$100,000 to $249,999	275	61	62	12	9	12
$250,000 to $499,999	348	94	97	10	16	16
$500,000 to $999,999	315	51	98	11	20	14
$1,000,000 to $2,499,999	121	10	29	3	3	5
$2,500,000 to $4,999,999	15	2	2	–	–	–
$5,000,000 or more	4	1	–	–	–	–
Grains ..... farms..	1 341	26	248	78	139	149
$1,000..	106 929	33	1 021	585	1 709	2 599
Sales of $50,000 or more ..... farms..	412	–	–	–	–	2
$1,000..	93 853	–	–	–	–	(D)
Corn for grain ..... farms..	891	12	122	42	81	94
$1,000..	41 018	14	409	181	726	903
Wheat ..... farms..	646	3	47	20	41	68
$1,000..	15 160	(D)	116	(D)	204	401
Soybeans ..... farms..	1 121	14	149	57	112	129
$1,000..	44 801	15	457	293	754	1 204
Sorghum for grain ..... farms..	82	–	7	4	2	10
$1,000..	783	–	19	(D)	(D)	(D)
Barley ..... farms..	215	1	10	2	6	14
$1,000..	4 613	(D)	(D)	(D)	18	55
Oats ..... farms..	6	–	2	–	1	1
$1,000..	10	–	(D)	–	(D)	(D)
Other grains ..... farms..	30	–	–	–	1	1
$1,000..	544	–	–	–	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	202	4	74	13	22	21
$1,000..	1 332	2	229	54	65	67
Sales of $50,000 or more ..... farms..	5	–	–	–	–	–
$1,000..	328	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	270	25	63	9	21	13
$1,000..	38 591	72	407	74	389	258
Sales of $50,000 or more ..... farms..	88	–	1	–	2	1
$1,000..	36 381	–	(D)	–	(D)	(D)
Fruits, nuts, and berries ..... farms..	64	12	19	6	6	3
$1,000..	1 993	42	34	7	122	(D)
Sales of $50,000 or more ..... farms..	2	–	–	–	–	1
$1,000..	(D)	–	–	–	–	(D)
Nursery and greenhouse crops ..... farms..	176	59	74	8	7	5
$1,000..	16 806	2 144	8 338	(D)	(D)	467
Sales of $50,000 or more ..... farms..	47	11	14	2	1	2
$1,000..	15 845	1 856	7 798	(D)	(D)	(D)
Other crops ..... farms..	27	–	1	1	–	1
$1,000..	9 193	–	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms..	17	–	–	–	–	–
$1,000..	9 002	–	–	–	–	–
Poultry and poultry products ..... farms..	879	242	297	38	52	49
$1,000..	478 938	115 568	153 094	16 596	23 736	23 504
Sales of $50,000 or more ..... farms..	817	221	281	33	46	43
$1,000..	478 425	115 282	153 025	16 552	23 691	23 493
Dairy products ..... farms..	116	5	4	10	16	16
$1,000..	19 260	240	(D)	518	967	747
Sales of $50,000 or more ..... farms..	87	2	1	5	12	10
$1,000..	18 573	(D)	(D)	345	902	575
Cattle and calves ..... farms..	370	25	82	31	43	44
$1,000..	9 457	147	531	124	186	238
Sales of $50,000 or more ..... farms..	16	–	3	–	–	–
$1,000..	6 902	–	355	–	–	–

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..	105	92	59	208	155	91	46
percent..	4.3	3.7	2.4	8.5	6.3	3.7	1.9
Land in farms ..... acres..	16 494	18 279	14 311	74 110	106 966	120 898	161 111
Average size of farm ..... acres..	157	199	243	356	690	1 329	3 502
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	105	92	59	208	155	91	46
$1,000..	18 391	11 614	13 740	52 536	84 603	73 452	78 022
Average per farm ..... dollars..	175 150	126 237	232 890	252 578	545 828	807 167	1 696 121
Farms by value of sales:							
Less than $1,000 (see text)	–	4	–	2	2	–	–
$1,000 to $2,499	–	1	–	–	–	–	–
$2,500 to $4,999	5	2	–	3	–	–	–
$5,000 to $9,999	9	5	–	2	–	–	–
$10,000 to $19,999	17	10	1	8	–	–	–
$20,000 to $24,999	5	8	6	6	–	–	–
$25,000 to $39,999	24	20	7	16	2	–	–
$40,000 to $49,999	8	9	7	11	1	–	–
$50,000 to $99,999	9	14	13	62	16	1	–
$100,000 to $249,999	10	6	2	34	58	9	–
$250,000 to $499,999	5	7	15	24	27	33	4
$500,000 to $999,999	8	4	8	34	27	25	15
$1,000,000 to $2,499,999	5	2	–	6	21	18	19
$2,500,000 to $4,999,999	–	–	–	–	–	5	6
$5,000,000 or more	–	–	–	–	1	–	2
Grains ..... farms..	94	81	55	190	146	89	46
$1,000..	1 875	2 366	2 413	12 074	19 745	27 640	34 868
Sales of $50,000 or more ..... farms..	2	10	20	116	128	88	46
$1,000..	(D)	594	1 345	10 018	19 183	(D)	34 868
Corn for grain ..... farms..	61	55	37	146	117	84	40
$1,000..	687	865	955	4 792	7 358	10 537	13 590
Wheat ..... farms..	46	45	25	123	114	71	43
$1,000..	252	384	221	1 658	2 890	3 857	5 083
Soybeans ..... farms..	79	73	52	184	141	85	46
$1,000..	908	999	1 165	5 248	8 745	11 586	13 427
Sorghum for grain ..... farms..	2	4	3	13	17	18	2
$1,000..	(D)	(D)	(D)	57	146	377	(D)
Barley ..... farms..	6	10	11	39	45	39	32
$1,000..	13	76	53	310	600	1 181	2 284
Oats ..... farms..	–	–	–	–	1	1	–
$1,000..	–	–	–	–	(D)	(D)	–
Other grains ..... farms..	1	2	2	7	4	3	9
$1,000..	(D)	(D)	(D)	9	(D)	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	12	6	10	15	18	4	3
$1,000..	75	(D)	42	247	293	90	(D)
Sales of $50,000 or more ..... farms..	–	–	–	1	1	1	2
$1,000..	–	–	–	(D)	(D)	(D)	(D)
Vegetables, sweet corn, and melons ..... farms..	10	4	5	34	30	37	19
$1,000..	500	168	155	1 595	4 754	12 043	18 175
Sales of $50,000 or more ..... farms..	2	2	1	13	18	32	16
$1,000..	(D)	(D)	(D)	1 144	4 471	11 885	18 087
Fruits, nuts, and berries ..... farms..	1	5	–	2	5	4	1
$1,000..	(D)	24	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	1	–
$1,000..	–	–	–	–	–	(D)	–
Nursery and greenhouse crops ..... farms..	4	2	1	11	5	–	–
$1,000..	(D)	(D)	(D)	3 881	1 020	–	–
Sales of $50,000 or more ..... farms..	2	1	–	9	5	–	–
$1,000..	(D)	(D)	–	(D)	1 020	–	–
Other crops ..... farms..	–	–	2	7	5	6	4
$1,000..	–	–	(D)	538	2 374	2 827	(D)
Sales of $50,000 or more ..... farms..	–	–	–	4	4	6	3
$1,000..	–	–	–	487	(D)	2 827	(D)
Poultry and poultry products ..... farms..	27	13	24	52	51	29	5
$1,000..	14 654	7 842	10 324	29 901	47 264	27 344	9 112
Sales of $50,000 or more ..... farms..	22	13	23	52	49	29	5
$1,000..	14 647	7 842	(D)	29 901	(D)	27 344	9 112
Dairy products ..... farms..	9	8	4	15	15	6	8
$1,000..	489	870	(D)	2 829	6 031	1 573	4 540
Sales of $50,000 or more ..... farms..	6	5	3	14	15	6	8
$1,000..	449	729	(D)	(D)	6 031	1 573	4 540
Cattle and calves ..... farms..	24	13	10	38	32	15	13
$1,000..	280	180	86	539	684	330	6 133
Sales of $50,000 or more ..... farms..	–	1	–	2	3	1	6
$1,000..	–	(D)	–	(D)	231	(D)	(D)

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	115	8	31	6	16	10
$1,000..	6 552	15	76	(D)	870	61
Sales of $50,000 or more ..... farms..	18	–	–	1	3	–
$1,000..	5 980	–	–	(D)	782	–
Sheep, lambs, and wool ..... farms..	45	5	12	4	7	4
$1,000..	68	12	7	(D)	(D)	6
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	170	30	69	13	18	18
$1,000..	1 675	133	964	77	70	44
Sales of $50,000 or more ..... farms..	5	–	3	–	–	–
$1,000..	722	–	(D)	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	154	25	62	16	19	6
$1,000..	1 864	37	188	46	212	41
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	2 458	382	796	128	222	194
$1,000..	620 297	101 044	157 459	18 005	25 605	28 820
Average per farm ..... dollars..	252 358	264 513	197 813	140 667	115 336	148 555
Livestock and poultry purchased ..... farms..	1 122	244	375	51	73	90
$1,000..	63 980	17 527	15 374	1 650	2 402	2 480
Farms with expenses of—						
$1 to $4,999	195	38	52	11	29	21
$5,000 to $24,999	311	73	118	18	8	37
$25,000 to $99,999	513	119	174	18	31	28
$100,000 to $249,999	90	11	30	4	5	4
$250,000 or more	13	3	1	–	–	–
Feed for livestock and poultry ..... farms..	1 405	275	509	70	101	112
$1,000..	363 258	71 444	120 688	13 719	18 333	21 122
Farms with expenses of—						
$1 to $4,999	412	66	189	15	47	39
$5,000 to $24,999	85	7	11	8	12	9
$25,000 to $99,999	112	15	38	12	3	2
$100,000 to $249,999	234	66	73	16	5	30
$250,000 or more	562	121	198	19	34	32
Commercially mixed formula feeds ..... farms..	1 201	243	416	60	85	93
$1,000..	359 239	71 393	120 463	13 550	17 951	21 074
Farms with expenses of—						
$1 to $4,999	251	34	106	10	33	24
$5,000 to $24,999	50	7	2	4	10	5
$25,000 to $99,999	110	15	38	11	3	2
$100,000 or more	790	187	270	35	39	62
Seeds, bulbs, plants, and trees ..... farms..	1 444	67	319	57	132	155
$1,000..	11 554	235	617	79	181	270
Farms with expenses of—						
$1 to $999	623	58	276	40	75	73
$1,000 to $4,999	431	6	29	14	57	79
$5,000 to $24,999	270	2	12	2	–	2
$25,000 to $49,999	79	–	1	1	–	1
$50,000 or more	41	1	1	–	–	–
Commercial fertilizer ..... farms..	1 424	106	283	71	149	141
$1,000..	20 537	348	216	81	283	400
Farms with expenses of—						
$1 to $4,999	843	97	280	67	141	111
$5,000 to $24,999	370	1	3	4	8	30
$25,000 to $49,999	102	8	–	–	–	–
$50,000 or more	109	–	–	–	–	–
Agricultural chemicals ..... farms..	1 426	94	297	64	170	143
$1,000..	16 274	227	154	89	384	386
Farms with expenses of—						
$1 to $4,999	924	86	296	63	149	125
$5,000 to $24,999	320	–	1	1	21	18
$25,000 to $49,999	100	8	–	–	–	–
$50,000 or more	82	–	–	–	–	–
Petroleum products ..... farms..	2 170	299	665	109	201	175
$1,000..	12 659	768	1 162	177	320	351
Farms with expenses of—						
$1 to $4,999	1 708	270	620	101	194	162
$5,000 to $24,999	362	27	43	8	7	13
$25,000 to $49,999	70	1	1	–	–	–
$50,000 or more	30	1	1	–	–	–
Gasoline and gasohol ..... farms..	1 900	258	568	96	188	151
$1,000..	3 572	275	402	75	134	125
Diesel fuel ..... farms..	1 578	115	403	80	142	160
$1,000..	5 460	173	363	59	114	147
Natural gas ..... farms..	44	12	11	–	3	3
$1,000..	151	47	27	–	5	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	177	417	69	182	145
$1,000..	3 475	273	369	43	68	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	8	2	3	7	17	4	3
$1,000..	(D)	(D)	(D)	865	2 316	34	(D)
Sales of $50,000 or more ..... farms..	1	–	1	3	7	–	2
$1,000..	(D)	–	(D)	828	2 171	–	(D)
Sheep, lambs, and wool ..... farms..	1	2	1	4	3	2	–
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	7	3	1	4	5	1	1
$1,000..	(D)	9	(D)	55	107	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	5	4	1	5	6	3	2
$1,000..	169	23	(D)	(D)	102	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	138	71	58	186	146	91	46
$1,000..	16 652	9 995	12 547	43 648	81 039	63 049	62 434
Average per farm ..... dollars..	120 668	140 775	216 319	234 667	555 063	692 845	1 357 260
Livestock and poultry purchased ..... farms..	34	26	25	65	84	37	18
$1,000..	1 503	825	1 175	3 095	11 153	3 104	3 693
Farms with expenses of—							
$1 to $4,999	9	10	2	5	13	5	–
$5,000 to $24,999	6	3	6	14	19	5	4
$25,000 to $99,999	14	11	14	41	38	20	5
$100,000 to $249,999	4	2	3	5	13	3	6
$250,000 or more	1	–	–	–	1	4	3
Feed for livestock and poultry ..... farms..	45	45	26	77	89	38	18
$1,000..	10 486	6 346	8 033	24 342	37 534	21 834	9 379
Farms with expenses of—							
$1 to $4,999	17	19	2	3	12	2	1
$5,000 to $24,999	7	11	1	12	4	2	1
$25,000 to $99,999	1	3	1	6	21	7	3
$100,000 to $249,999	3	2	5	15	11	3	5
$250,000 or more	17	10	17	41	41	24	8
Commercially mixed formula feeds ..... farms..	37	36	25	66	85	37	18
$1,000..	10 344	6 294	7 921	23 964	36 248	21 708	8 330
Farms with expenses of—							
$1 to $4,999	14	10	1	4	11	3	1
$5,000 to $24,999	3	11	1	3	3	–	1
$25,000 to $99,999	–	3	1	4	23	7	3
$100,000 or more	20	12	22	55	48	27	13
Seeds, bulbs, plants, and trees ..... farms..	134	68	55	179	142	90	46
$1,000..	262	201	229	1 010	2 135	2 731	3 605
Farms with expenses of—							
$1 to $999	64	12	1	16	8	–	–
$1,000 to $4,999	67	49	27	81	15	5	2
$5,000 to $24,999	3	7	27	80	100	32	3
$25,000 to $49,999	–	–	–	1	16	42	17
$50,000 or more	–	–	–	1	3	11	24
Commercial fertilizer ..... farms..	116	64	55	164	140	89	46
$1,000..	568	331	620	2 171	3 495	5 268	6 755
Farms with expenses of—							
$1 to $4,999	80	38	8	15	6	–	–
$5,000 to $24,999	36	26	46	135	72	8	1
$25,000 to $49,999	–	–	1	14	47	29	3
$50,000 or more	–	–	–	–	15	52	42
Agricultural chemicals ..... farms..	125	68	41	167	123	89	45
$1,000..	411	267	351	1 886	2 928	4 096	5 095
Farms with expenses of—							
$1 to $4,999	101	50	15	28	8	3	–
$5,000 to $24,999	24	18	25	131	66	13	2
$25,000 to $49,999	–	–	1	5	40	40	6
$50,000 or more	–	–	–	3	9	33	37
Petroleum products ..... farms..	136	71	56	178	143	91	46
$1,000..	343	154	201	1 216	3 068	2 136	2 763
Farms with expenses of—							
$1 to $4,999	127	68	36	100	28	2	–
$5,000 to $24,999	8	3	20	73	94	56	10
$25,000 to $49,999	1	–	–	4	18	26	19
$50,000 or more	–	–	–	1	3	7	17
Gasoline and gasohol ..... farms..	117	61	53	151	127	87	43
$1,000..	126	57	67	369	566	599	778
Diesel fuel ..... farms..	123	67	55	160	139	88	46
$1,000..	155	74	97	630	1 169	1 128	1 352
Natural gas ..... farms..	–	1	–	3	4	3	4
$1,000..	–	(D)	–	4	12	6	45
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	123	64	56	175	140	91	46
$1,000..	63	(D)	37	213	1 321	403	589

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..	1 825	298	506	96	152	150
$1,000..	7 080	1 103	1 465	171	250	318
Farms with expenses of—						
$1 to $999	718	83	237	57	96	68
$1,000 to $4,999	719	160	174	29	44	60
$5,000 to $24,999	355	52	92	10	12	22
$25,000 to $49,999	22	–	2	–	–	–
$50,000 or more	11	3	1	–	–	–
Hired farm labor ..... farms..	938	128	201	38	61	72
$1,000..	30 207	1 863	2 624	221	476	606
Farms with expenses of—						
$1 to $4,999	454	72	136	32	42	55
$5,000 to $24,999	237	42	49	2	10	9
$25,000 to $99,999	190	12	12	4	9	8
$100,000 to $249,999	33	1	2	–	–	–
$250,000 or more	24	1	2	–	–	–
Workers by days worked:						
150 days or more ..... farms..	438	54	77	6	20	19
workers..	1 445	130	176	30	29	47
Less than 150 days ..... farms..	795	99	182	38	54	68
workers..	3 854	257	477	59	131	214
Contract labor ..... farms..	277	56	66	11	11	5
$1,000..	4 083	83	536	33	18	23
Farms with expenses of—						
$1 to $999	76	33	28	6	1	–
$1,000 to $4,999	117	21	27	2	9	3
$5,000 to $24,999	51	2	9	3	1	2
$25,000 to $49,999	16	–	1	–	–	–
$50,000 or more	17	–	1	–	–	–
Repair and maintenance ..... farms..	2 135	309	636	105	217	160
$1,000..	19 338	1 970	2 677	283	508	516
Farms with expenses of—						
$1 to $4,999	1 430	246	509	90	200	133
$5,000 to $24,999	536	57	110	14	17	26
$25,000 to $49,999	106	4	7	1	–	–
$50,000 or more	63	2	10	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	980	94	269	54	87	85
$1,000..	3 395	161	360	50	200	184
Farms with expenses of—						
$1 to $999	422	69	194	40	28	26
$1,000 to $4,999	393	23	68	13	55	53
$5,000 to $24,999	142	1	5	1	4	6
$25,000 to $49,999	19	–	1	–	–	–
$50,000 or more	4	1	1	–	–	–
Interest ..... farms..	1 273	169	351	65	100	97
$1,000..	17 866	1 073	3 502	449	617	685
Farms with expenses of—						
$1 to $4,999	566	93	166	40	69	52
$5,000 to $24,999	545	69	156	23	25	41
$25,000 to $99,999	144	7	28	2	6	4
$100,000 or more	18	–	1	–	–	–
Secured by real estate ..... farms..	1 011	133	311	49	63	82
$1,000..	14 787	835	3 083	370	551	593
Farms with expenses of—						
$1 to $999	91	20	29	4	14	3
$1,000 to $4,999	340	55	118	22	22	40
$5,000 to $24,999	445	53	141	21	21	35
$25,000 to $49,999	89	5	17	2	5	4
$50,000 or more	46	–	6	–	1	–
Not secured by real estate ..... farms..	547	67	106	24	50	44
$1,000..	3 079	238	419	79	66	92
Farms with expenses of—						
$1 to $999	123	33	35	12	17	17
$1,000 to $4,999	262	26	56	7	30	22
$5,000 to $24,999	141	6	11	5	3	5
$25,000 to $49,999	13	1	1	–	–	–
$50,000 or more	8	1	3	–	–	–
Cash rent ..... farms..	692	26	59	21	70	76
$1,000..	12 959	209	91	48	195	169
Farms with expenses of—						
$1 to $4,999	357	19	53	19	63	73
$5,000 to $9,999	93	2	5	1	3	–
$10,000 to $24,999	101	3	1	1	4	3
$25,000 or more	141	2	–	–	–	–
Property taxes ..... farms..	2 291	352	757	124	221	166
$1,000..	4 272	391	957	156	302	164
Farms with expenses of—						
$1 to $4,999	2 157	349	723	123	209	166
$5,000 to $9,999	79	2	32	1	12	–
$10,000 to $24,999	44	1	2	–	–	–
$25,000 or more	11	–	–	–	–	–
All other farm production expenses ..... farms..	2 277	366	686	111	213	174
$1,000..	32 835	3 642	7 037	799	1 135	1 147
Farms with expenses of—						
$1 to $4,999	1 500	274	523	90	177	135
$5,000 to $24,999	484	69	93	14	26	31
$25,000 to $49,999	137	9	30	3	7	3
$50,000 to $99,999	89	9	22	3	1	3
$100,000 or more	67	5	18	1	2	2

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	90	57	34	169	139	88	46
$1,000..	162	124	96	567	1 040	842	943
Farms with expenses of—							
$1 to $999	47	31	7	56	24	7	5
$1,000 to $4,999	35	18	20	77	62	34	6
$5,000 to $24,999	8	8	7	35	49	39	21
$25,000 to $49,999	–	–	–	1	3	6	10
$50,000 or more	–	–	–	–	1	2	4
Hired farm labor ..... farms..	40	26	31	106	105	86	44
$1,000..	382	222	240	2 620	5 609	6 534	8 810
Farms with expenses of—							
$1 to $4,999	23	18	11	50	12	3	–
$5,000 to $24,999	14	4	18	34	41	13	1
$25,000 to $99,999	3	4	2	17	45	56	18
$100,000 to $249,999	–	–	–	3	4	9	14
$250,000 or more	–	–	–	2	3	5	11
Workers by days worked:							
150 days or more ..... farms..	8	8	7	54	71	73	41
workers..	25	15	8	153	334	231	267
Less than 150 days ..... farms..	38	24	28	79	85	66	34
workers..	127	217	51	316	374	843	788
Contract labor ..... farms..	12	16	3	24	39	21	13
$1,000..	60	42	13	132	664	1 379	1 100
Farms with expenses of—							
$1 to $999	–	–	–	1	7	–	–
$1,000 to $4,999	9	14	2	16	11	2	1
$5,000 to $24,999	2	2	1	6	14	6	3
$25,000 to $49,999	1	–	–	1	3	5	5
$50,000 or more	–	–	–	–	4	8	4
Repair and maintenance ..... farms..	125	69	56	180	142	91	45
$1,000..	409	386	347	1 535	3 091	3 001	4 616
Farms with expenses of—							
$1 to $4,999	90	40	26	76	16	4	–
$5,000 to $24,999	34	28	30	94	87	34	5
$25,000 to $49,999	1	1	–	10	32	37	13
$50,000 or more	–	–	–	–	7	16	27
Customwork, machine hire, and rental of machinery and equipment..... farms..	75	40	22	78	82	60	34
$1,000..	116	125	45	339	479	772	566
Farms with expenses of—							
$1 to $999	36	4	4	12	5	4	–
$1,000 to $4,999	37	29	17	30	43	15	10
$5,000 to $24,999	2	7	1	36	33	33	13
$25,000 to $49,999	–	–	–	–	1	7	10
$50,000 or more	–	–	–	–	–	1	1
Interest ..... farms..	81	29	41	101	113	85	41
$1,000..	551	357	241	1 121	2 871	2 293	4 105
Farms with expenses of—							
$1 to $4,999	51	8	20	41	20	5	1
$5,000 to $24,999	26	17	20	51	57	49	11
$25,000 to $99,999	4	4	1	9	32	29	18
$100,000 or more	–	–	–	–	4	2	11
Secured by real estate ..... farms..	80	27	23	71	86	53	33
$1,000..	468	273	180	887	2 316	1 633	3 597
Farms with expenses of—							
$1 to $999	14	1	–	5	1	–	–
$1,000 to $4,999	40	8	6	16	9	3	1
$5,000 to $24,999	23	15	16	42	45	29	4
$25,000 to $49,999	2	3	1	5	21	13	11
$50,000 or more	1	–	–	3	10	8	17
Not secured by real estate ..... farms..	13	14	24	58	64	58	25
$1,000..	82	85	61	234	555	660	507
Farms with expenses of—							
$1 to $999	1	–	–	6	1	1	–
$1,000 to $4,999	8	10	21	40	31	11	–
$5,000 to $24,999	3	4	3	11	29	41	20
$25,000 to $49,999	1	–	–	1	2	4	3
$50,000 or more	–	–	–	–	1	1	2
Cash rent ..... farms..	52	22	30	89	119	86	42
$1,000..	262	185	300	851	1 880	4 156	4 613
Farms with expenses of—							
$1 to $4,999	45	5	6	35	34	4	1
$5,000 to $9,999	1	15	8	23	28	6	1
$10,000 to $24,999	4	1	16	24	28	16	–
$25,000 or more	2	1	–	7	29	60	40
Property taxes ..... farms..	131	61	48	164	140	85	42
$1,000..	143	100	104	312	486	514	642
Farms with expenses of—							
$1 to $4,999	129	60	47	155	120	58	18
$5,000 to $9,999	2	–	1	8	10	5	6
$10,000 to $24,999	–	1	–	1	9	20	10
$25,000 or more	–	–	–	–	1	2	8
All other farm production expenses ..... farms..	130	71	58	185	146	91	46
$1,000..	996	331	552	2 452	4 605	4 389	5 749
Farms with expenses of—							
$1 to $4,999	101	50	39	87	20	2	2
$5,000 to $24,999	23	19	14	68	72	47	8
$25,000 to $49,999	2	2	3	19	32	18	9
$50,000 to $99,999	2	–	2	10	14	11	12
$100,000 or more	2	–	–	1	8	13	15

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	2 458	382	796	128	222	194
$1,000..	68 563	13 999	9 398	1 190	1 086	2 436
Average per farm ..... dollars..	27 894	36 648	11 806	9 297	4 891	12 554
Farms with net gains[2] ..... number..	1 524	269	425	70	119	124
Average net gain ..... dollars..	58 226	55 400	29 781	23 131	18 124	25 974
Gain of—						
Less than $1,000	110	13	63	1	24	7
$1,000 to $9,999	409	99	117	25	54	36
$10,000 to $49,999	648	119	184	38	27	68
$50,000 or more	357	38	61	6	14	13
Farms with net losses ..... number..	934	113	371	58	103	70
Average net loss ..... dollars..	21 599	7 992	8 784	7 400	10 397	11 219
Loss of—						
Less than $1,000	128	16	64	14	3	23
$1,000 to $9,999	502	66	243	31	70	19
$10,000 to $49,999	239	29	50	12	26	23
$50,000 or more	65	2	14	1	4	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	694	38	99	21	47	50
$1,000..	3 770	172	348	16	100	94
Other farm-related income[1] ..... farms..	760	59	200	41	85	48
$1,000..	3 649	293	799	254	256	79
Customwork and other agricultural services ..... farms..	205	21	25	10	17	5
$1,000..	1 782	165	411	(D)	(D)	5
Gross cash rent or share payments ..... farms..	233	31	111	15	33	13
$1,000..	797	(D)	284	129	135	54
Forest products, excluding Christmas trees and maple products ..... farms..	31	2	7	1	1	–
$1,000..	411	(D)	15	(D)	(D)	–
Other farm-related income sources ..... farms..	471	12	85	24	57	34
$1,000..	659	30	88	5	24	19
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	45	–	–	1	4	4
$1,000..	1 599	–	–	(D)	22	2
Corn ..... farms..	27	–	–	–	1	3
$1,000..	549	–	–	–	(D)	(D)
Wheat ..... farms..	12	–	–	–	–	3
$1,000..	(D)	–	–	–	–	1
Soybeans ..... farms..	21	–	–	1	3	–
$1,000..	720	–	–	(D)	(D)	–
Sorghum, barley, and oats ..... farms..	4	–	–	–	–	2
$1,000..	(D)	–	–	–	–	(D)
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	1 981	165	579	128	180	185
acres..	486 981	593	10 542	4 910	10 836	16 029
Harvested cropland ..... farms..	1 810	133	470	115	174	180
acres..	466 555	390	7 308	3 906	9 253	13 837
Farms by acres harvested:						
1 to 49 acres	838	133	470	83	77	44
50 to 99 acres	245	–	–	32	97	73
100 to 199 acres	234	–	–	–	–	63
200 to 499 acres	253	–	–	–	–	–
500 to 999 acres	117	–	–	–	–	–
1,000 to 1,999 acres	82	–	–	–	–	–
2,000 acres or more	41	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	516	35	203	48	56	53
acres..	10 691	(D)	2 192	750	1 242	1 141
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	95	6	25	14	10	5
acres..	2 131	(D)	250	(D)	37	123
On which all crops failed ..... farms..	72	2	22	11	5	7
acres..	(D)	(D)	(D)	112	61	135
In cultivated summer fallow ..... farms..	16	–	2	1	–	9
acres..	(D)	–	(D)	(D)	–	290
Idle ..... farms..	202	18	62	7	17	18
acres..	5 848	59	590	54	243	503
Total woodland ..... farms..	1 066	30	319	88	120	116
acres..	60 660	(D)	3 163	1 791	4 146	4 743
Woodland pastured ..... farms..	153	4	44	14	18	27
acres..	3 451	(D)	267	111	245	453
Woodland not pastured ..... farms..	999	28	294	82	115	110
acres..	57 209	(D)	2 896	1 680	3 901	4 290

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..	138	71	58	186	146	91	46
$1,000..	2 126	1 046	1 053	6 672	3 567	10 403	15 588
Average per farm ..... dollars..	15 405	14 730	18 157	35 870	24 428	114 322	338 861
Farms with net gains[2] ..... number..	82	48	36	131	111	69	40
Average net gain ..... dollars..	32 512	26 683	39 004	63 148	97 979	185 593	421 868
Gain of—							
Less than $1,000	1	–	–	–	1	–	–
$1,000 to $9,999	22	11	4	28	7	4	2
$10,000 to $49,999	51	32	21	61	33	12	2
$50,000 or more	8	5	11	42	70	53	36
Farms with net losses ..... number..	56	23	22	55	35	22	6
Average net loss ..... dollars..	9 645	10 217	15 954	29 103	208 830	109 211	214 519
Loss of—							
Less than $1,000	–	7	–	1	–	–	–
$1,000 to $9,999	31	11	5	19	4	2	1
$10,000 to $49,999	24	4	16	30	22	3	–
$50,000 or more	1	1	1	5	9	17	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	38	49	18	108	111	75	40
$1,000..	86	189	52	360	834	746	771
Other farm-related income[1] ..... farms..	88	24	20	79	62	40	14
$1,000..	171	44	88	436	323	478	428
Customwork and other agricultural services ..... farms..	24	3	13	23	36	21	7
$1,000..	21	(D)	53	292	182	316	121
Gross cash rent or share payments ..... farms..	11	–	6	3	4	4	2
$1,000..	20	–	26	(D)	(D)	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	11	2	–	2	1	2	2
$1,000..	104	(D)	–	(D)	(D)	(D)	(D)
Other farm-related income sources ..... farms..	60	20	17	72	50	30	10
$1,000..	26	8	9	109	125	92	123
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	7	1	6	10	8	3
$1,000..	(D)	44	(D)	67	286	221	(D)
Corn ..... farms..	–	4	1	2	7	7	2
$1,000..	–	5	(D)	(D)	(D)	175	(D)
Wheat ..... farms..	1	2	–	2	1	2	1
$1,000..	(D)	(D)	–	(D)	(D)	(D)	(D)
Soybeans ..... farms..	–	4	1	3	6	2	1
$1,000..	–	(D)	(D)	40	177	(D)	(D)
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	1	1
$1,000..	–	–	–	–	–	(D)	(D)
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	102	90	58	206	151	91	46
acres..	11 923	13 002	11 490	59 808	92 690	112 772	142 386
Harvested cropland ..... farms..	101	88	57	205	150	91	46
acres..	10 797	12 214	10 953	56 512	90 009	111 498	139 878
Farms by acres harvested:							
1 to 49 acres	11	15	–	5	–	–	–
50 to 99 acres	29	7	2	5	–	–	–
100 to 199 acres	61	50	21	38	1	–	–
200 to 499 acres	–	16	34	157	44	2	–
500 to 999 acres	–	–	–	–	105	12	–
1,000 to 1,999 acres	–	–	–	–	–	77	5
2,000 acres or more	–	–	–	–	–	–	41
Cropland:							
Pasture or grazing only ..... farms..	22	13	9	32	30	8	7
acres..	801	409	200	1 242	1 541	219	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	2	4	2	10	8	7	2
acres..	(D)	25	(D)	237	(D)	273	(D)
On which all crops failed ..... farms..	7	5	5	4	2	2	–
acres..	(D)	174	97	(D)	(D)	(D)	–
In cultivated summer fallow ..... farms..	–	–	1	2	–	1	–
acres..	–	–	(D)	(D)	–	(D)	–
Idle ..... farms..	11	13	6	21	16	7	6
acres..	173	180	211	1 583	662	567	1 023
Total woodland ..... farms..	63	58	34	112	81	31	14
acres..	3 625	3 743	2 053	9 023	8 850	3 526	(D)
Woodland pastured ..... farms..	14	8	4	6	8	4	2
acres..	460	124	210	379	743	340	(D)
Woodland not pastured ..... farms..	55	56	30	110	77	28	14
acres..	3 165	3 619	1 843	8 644	8 107	3 186	(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..	207	30	82	19	16	17
acres..	5 580	(D)	886	229	406	550
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 623	304	554	97	111	114
acres..	26 324	1 112	4 145	1 103	670	1 325
Irrigated land ..... farms..	415	46	74	12	26	20
acres..	72 635	85	564	382	963	1 025
Harvested cropland irrigated ..... farms..	408	45	70	12	25	20
acres..	72 375	(D)	502	382	(D)	1 025
Pasture and other land irrigated ..... farms..	14	1	8	–	1	–
acres..	260	(D)	62	–	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	2	14	4	1	6
acres..	2 225	(D)	190	102	(D)	183
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	2 458	382	796	128	222	194
$1,000..	1 499 316	54 853	172 721	33 412	72 861	49 241
Average per farm ..... dollars..	609 974	143 593	216 986	261 032	328 204	253 820
Average per acre ..... dollars..	2 660	29 443	9 445	4 499	3 958	2 196
Farms by value group:						
$1 to $39,999	156	90	58	4	4	–
$40,000 to $69,999	160	63	71	12	1	2
$70,000 to $99,999	139	27	73	1	13	25
$100,000 to $149,999	268	39	143	18	23	39
$150,000 to $199,999	251	68	85	16	50	25
$200,000 to $499,999	838	89	315	65	104	86
$500,000 to $999,999	265	1	45	12	18	16
$1,000,000 to $1,999,999	216	4	3	–	7	1
$2,000,000 to $4,999,999	128	1	3	–	2	–
$5,000,000 or more	37	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	2 458	382	796	128	222	194
$1,000..	187 259	13 225	23 892	4 310	7 943	6 784
Farms by value group:						
$1 to $4,999	134	35	72	5	1	9
$5,000 to $9,999	240	84	115	8	16	12
$10,000 to $19,999	561	119	205	41	57	73
$20,000 to $49,999	668	80	247	44	99	57
$50,000 to $99,999	365	35	126	24	36	28
$100,000 to $199,999	274	24	24	6	12	11
$200,000 to $499,999	147	4	7	–	1	4
$500,000 or more	69	1	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	2 206	335	683	115	209	167
number..	6 407	659	1 266	262	446	345
Wheel tractors ..... farms..	2 263	329	723	123	203	182
number..	6 315	562	1 385	299	457	529
Less than 40 horsepower (PTO) ..... farms..	1 526	244	519	85	143	102
number..	2 281	335	729	139	206	157
40 horsepower (PTO) or more ..... farms..	1 602	154	406	93	159	165
number..	4 034	227	656	160	251	372
40 to 99 horsepower (PTO) ..... farms..	1 465	139	366	82	156	154
number..	2 986	193	531	132	228	313
100 horsepower (PTO) or more ..... farms..	573	32	112	19	23	48
number..	1 048	34	125	28	23	59
Grain and bean combines ..... farms..	703	9	56	24	68	44
number..	941	9	57	25	81	56
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	402	32	92	17	67	34
number..	486	34	108	28	77	54
Pickup balers ..... farms..	375	10	85	19	65	32
number..	457	11	102	19	85	34
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	1 400	105	261	70	149	141
acres on which used..	370 567	305	4 028	1 674	6 971	8 234
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	581	32	91	15	76	58
acres on which used..	139 456	41	846	293	2 762	2 241
Nematodes in crops ..... farms..	80	10	19	–	10	3
acres on which used..	18 647	(D)	173	–	200	75
Diseases in crops and orchards ..... farms..	203	26	31	1	14	18
acres on which used..	29 287	(D)	110	(D)	409	227
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	17	147	62	148	123
acres on which used..	347 678	119	2 196	2 061	7 457	8 460
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	–	3	–	1	3
acres on which used..	9 216	–	17	–	(D)	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	4	6	4	7	12	6	4
acres..	153	410	326	194	909	484	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	61	54	37	134	94	43	20
acres..	793	1 124	442	5 085	4 517	4 116	1 892
Irrigated land ..... farms..	18	9	11	69	51	47	32
acres..	1 434	376	520	9 888	12 030	21 281	24 087
Harvested cropland irrigated ..... farms..	18	9	10	69	51	47	32
acres..	1 434	376	(D)	(D)	12 030	21 281	(D)
Pasture and other land irrigated ..... farms..	–	–	1	2	–	–	1
acres..	–	–	(D)	(D)	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	4	5	1	7	5	3	6
acres..	251	442	(D)	436	265	(D)	259
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	138	71	58	186	146	91	46
$1,000..	50 490	58 413	32 368	155 478	250 088	267 252	302 138
Average per farm ..... dollars..	365 870	822 718	558 077	835 904	1 712 931	2 936 839	6 568 223
Average per acre ..... dollars..	2 324	4 116	2 369	2 420	2 515	2 211	1 875
Farms by value group:							
$1 to $39,999	–	–	–	–	–	–	–
$40,000 to $69,999	9	1	–	1	–	–	–
$70,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $149,999	4	1	–	1	–	–	–
$150,000 to $199,999	4	2	1	–	–	–	–
$200,000 to $499,999	93	29	14	40	2	1	–
$500,000 to $999,999	19	17	41	74	19	2	1
$1,000,000 to $1,999,999	9	11	2	67	87	23	2
$2,000,000 to $4,999,999	–	10	–	3	37	57	15
$5,000,000 or more	–	–	–	–	1	8	28
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	138	71	58	186	146	91	46
$1,000..	7 810	5 051	7 010	24 507	28 319	30 107	28 300
Farms by value group:							
$1 to $4,999	1	–	–	10	–	1	–
$5,000 to $9,999	3	–	–	1	1	–	–
$10,000 to $19,999	31	5	1	23	4	1	1
$20,000 to $49,999	63	17	9	38	9	3	2
$50,000 to $99,999	13	31	22	26	19	4	1
$100,000 to $199,999	14	15	22	47	73	18	8
$200,000 to $499,999	13	3	3	26	32	41	13
$500,000 or more	–	–	1	15	8	23	21
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	125	71	58	161	145	91	46
number..	252	177	198	658	809	734	601
Wheel tractors ..... farms..	135	69	53	179	137	86	44
number..	402	169	186	619	698	582	427
Less than 40 horsepower (PTO) ..... farms..	85	40	37	116	85	48	22
number..	139	79	69	167	131	93	37
40 horsepower (PTO) or more ..... farms..	133	38	49	153	126	82	44
number..	263	90	117	452	567	489	390
40 to 99 horsepower (PTO) ..... farms..	130	35	38	138	114	73	40
number..	210	75	71	357	333	290	253
100 horsepower (PTO) or more ..... farms..	52	12	31	82	87	51	24
number..	53	15	46	95	234	199	137
Grain and bean combines ..... farms..	53	33	43	122	123	82	46
number..	65	34	59	159	158	124	114
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	41	22	7	41	29	8	12
number..	52	22	9	46	31	12	13
Pickup balers ..... farms..	34	22	11	37	35	12	13
number..	37	23	14	53	42	19	18
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	116	64	55	164	140	89	46
acres on which used..	10 285	4 800	8 782	38 086	68 068	93 926	125 408
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	41	27	13	62	74	59	33
acres on which used..	1 617	1 482	1 533	11 375	20 007	37 204	60 055
Nematodes in crops ..... farms..	1	9	–	13	5	5	5
acres on which used..	(D)	900	–	2 290	1 079	2 093	11 797
Diseases in crops and orchards ..... farms..	3	20	3	27	26	20	14
acres on which used..	189	1 120	59	2 004	4 718	7 165	13 259
Weeds, grass, or brush in crops and pasture ..... farms..	111	55	38	147	111	82	37
acres on which used..	10 957	6 966	7 240	37 915	61 579	92 280	110 448
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	10	2	–	10	5	3	5
acres on which used..	1 053	(D)	–	646	1 866	(D)	3 417

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	2 460	399	772	139	199	195
Full owners	1 519	343	635	97	117	98
Part owners	705	15	92	28	52	74
Tenants	236	41	45	14	30	23
White	2 419	393	754	139	190	192
Full owners	1 488	337	618	97	111	98
Part owners	696	15	91	28	50	71
Tenants	235	41	45	14	29	23
Black and other races	41	6	18	–	9	3
Full owners	31	6	17	–	6	–
Part owners	9	–	1	–	2	3
Tenants	1	–	–	–	1	–
OWNED AND RENTED LAND						
Land owned farms	2 232	362	729	125	170	173
acres	309 026	3 802	24 546	8 285	13 835	18 521
Owned land in farms farms	2 224	358	727	125	169	172
acres	285 220	1 723	16 197	6 510	11 366	15 806
Land rented or leased from others farms	948	56	138	43	82	99
acres	296 675	306	2 632	1 663	4 752	7 241
landlords	4 008	68	208	81	163	212
Rented or leased land in farms farms	941	56	137	42	82	97
acres	294 325	179	2 539	1 523	4 692	6 841
Land rented or leased to others farms	439	76	188	30	43	37
acres	26 156	2 206	8 442	1 915	2 529	3 115
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1 777	285	600	103	142	133
Not on farm operated	391	55	104	27	38	46
Not reported	292	59	68	9	19	16
Operators by principal occupation:						
Farming	1 497	198	351	80	123	120
Other	963	201	421	59	76	75
Operators by days worked off farm:						
None	1 149	164	304	63	84	84
Any	1 097	209	428	65	95	96
1 to 99 days	171	21	51	16	12	14
100 to 199 days	182	33	67	11	18	14
200 days or more	744	155	310	38	65	68
Not reported	214	26	40	11	20	15
Operators by years on present farm:						
2 years or less	85	19	38	6	7	8
3 or 4 years	155	40	76	8	7	11
5 to 9 years	298	54	134	9	30	21
10 years or more	1 420	203	395	88	118	124
Average years on present farm	20.6	15.7	16.4	23.8	20.9	21.5
Not reported	502	83	129	28	37	31
Operators by age group:						
Under 25 years	35	7	14	2	–	3
25 to 34 years	148	34	43	12	23	15
35 to 44 years	503	109	163	21	38	40
45 to 49 years	289	42	94	11	22	25
50 to 54 years	293	46	103	15	14	26
55 to 59 years	321	40	105	21	36	17
60 to 64 years	238	33	85	13	12	24
65 to 69 years	228	28	67	15	14	11
70 years and over	405	60	98	29	40	34
Average age	54.0	51.5	53.0	55.8	53.9	53.4
Operators by sex:						
Male	2 178	309	663	124	177	182
Female	282	90	109	15	22	13
Operators of Spanish, Hispanic, or Latino origin (see text)	13	2	5	–	1	–
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	1 995	337	671	131	168	162
acres	327 453	1 615	16 406	7 557	13 547	18 803
Partnership farms	207	26	46	5	23	19
acres	72 887	118	1 089	296	1 856	2 199
Corporation:						
Family held farms	222	31	49	1	7	9
acres	169 874	155	1 032	(D)	(D)	1 047
More than 10 stockholders farms	5	–	4	–	–	–
10 or less stockholders farms	217	31	45	1	7	9
Other than family held farms	14	5	1	1	–	3
acres	1 553	14	(D)	(D)	–	(D)
More than 10 stockholders farms	3	–	–	–	–	1
10 or less stockholders farms	11	5	1	1	–	2
Other—cooperative, estate or trust, institutional, etc. farms	22	–	5	1	1	2
acres	7 778	–	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	105	92	59	208	155	91	46
Full owners	51	53	21	73	23	5	3
Part owners	43	27	33	115	113	75	38
Tenants	11	12	5	20	19	11	5
White	104	89	59	208	154	91	46
Full owners	50	52	21	73	23	5	3
Part owners	43	25	33	115	112	75	38
Tenants	11	12	5	20	19	11	5
Black and other races	1	3	–	–	1	–	–
Full owners	1	1	–	–	–	–	–
Part owners	–	2	–	–	1	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	94	80	54	188	136	80	41
acres	12 572	13 565	10 124	48 121	48 297	(D)	(D)
Owned land in farms ... farms	94	80	54	188	136	80	41
acres	11 557	12 769	9 137	45 988	47 188	38 364	68 615
Land rented or leased from others ... farms	55	40	38	135	132	87	43
acres	5 007	5 752	5 174	28 272	60 159	83 152	92 565
landlords	133	131	135	538	898	825	616
Rented or leased land in farms ... farms	54	39	38	135	132	86	43
acres	4 937	5 510	5 174	28 122	59 778	82 534	92 496
Land rented or leased to others ... farms	11	7	12	15	13	5	2
acres	1 085	1 038	987	2 283	1 490	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	71	70	41	145	107	60	20
Not on farm operated	26	14	4	35	20	12	10
Not reported	8	8	14	28	28	19	16
Operators by principal occupation:							
Farming	75	65	52	158	143	87	45
Other	30	27	7	50	12	4	1
Operators by days worked off farm:							
None	53	48	34	123	103	63	26
Any	43	36	17	65	27	11	5
1 to 99 days	13	10	3	14	8	5	4
100 to 199 days	7	7	4	11	6	4	–
200 days or more	23	19	10	40	13	2	1
Not reported	9	8	8	20	25	17	15
Operators by years on present farm:							
2 years or less	3	–	–	3	1	–	–
3 or 4 years	–	3	–	6	3	1	–
5 to 9 years	11	8	3	17	6	4	1
10 years or more	69	65	39	135	101	58	25
Average years on present farm	23.2	29.5	27.0	26.2	28.0	28.3	34.3
Not reported	22	16	17	47	44	28	20
Operators by age group:							
Under 25 years	1	–	–	4	2	2	–
25 to 34 years	2	2	4	9	2	2	–
35 to 44 years	21	11	10	35	30	21	4
45 to 49 years	8	12	7	29	18	16	5
50 to 54 years	18	8	6	21	19	10	7
55 to 59 years	13	11	8	22	24	16	8
60 to 64 years	10	5	5	25	17	5	4
65 to 69 years	15	12	12	23	18	5	8
70 years and over	17	31	7	40	25	14	10
Average age	56.1	60.1	55.9	56.1	55.4	53.1	59.1
Operators by sex:							
Male	101	87	55	197	150	89	44
Female	4	5	4	11	5	2	2
Operators of Spanish, Hispanic, or Latino origin (see text)	1	1	–	2	1	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	87	83	46	150	97	47	16
acres	13 674	16 548	11 098	52 799	65 750	61 217	48 439
Partnership ... farms	9	4	8	22	26	13	6
acres	1 411	734	1 955	8 254	18 954	17 929	18 092
Corporation:							
Family held ... farms	9	5	3	29	24	31	24
acres	1 409	997	(D)	10 657	16 852	41 752	94 580
More than 10 stockholders ... farms	–	–	–	–	1	–	–
10 or less stockholders ... farms	9	5	3	29	23	31	24
Other than family held ... farms	–	–	2	2	–	–	–
acres	–	–	(D)	(D)	–	–	–
More than 10 stockholders ... farms	–	–	2	–	–	–	–
10 or less stockholders ... farms	–	–	–	2	–	–	–
Other—cooperative, estate or trust, institutional, etc. ... farms	–	–	–	5	8	–	–
acres	–	–	–	(D)	5 410	–	–

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..	23	4	11	2	2	–
number..	28	4	15	(D)	(D)	–
Hired workers ..... farms..	22	–	3	1	–	1
number..	39	–	5	(D)	–	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	399	399	–	–	–	–
10 to 49 acres	772	–	772	–	–	–
50 to 69 acres	139	–	–	139	–	–
70 to 99 acres	199	–	–	–	199	–
100 to 139 acres	195	–	–	–	–	195
140 to 179 acres	105	–	–	–	–	–
180 to 219 acres	92	–	–	–	–	–
220 to 259 acres	59	–	–	–	–	–
260 to 499 acres	208	–	–	–	–	–
500 to 999 acres	155	–	–	–	–	–
1,000 to 1,999 acres	91	–	–	–	–	–
2,000 acres or more	46	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	864	18	182	56	91	102
Vegetable and melon farming (1112)	117	16	36	6	9	4
Fruit and tree nut farming (1113)	21	12	4	–	2	1
Greenhouse, nursery, and floriculture production (1114)	140	53	63	5	1	4
Other crop farming (1119)	85	5	41	3	6	6
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	5	41	3	6	6
Beef cattle ranching and farming (112111)	89	8	42	5	12	7
Cattle feedlots (112112)	30	5	12	6	4	–
Dairy cattle and milk production (11212)	91	4	2	9	14	15
Hog and pig farming (1122)	26	1	12	2	2	1
Poultry and egg production (1123)	822	234	285	35	47	44
Sheep and goat farming (1124)	11	2	6	1	1	1
Animal aquaculture and other animal production (1125, 1129)	164	41	87	11	10	10
LIVESTOCK						
Cattle and calves inventory ..... farms..	434	33	123	33	51	46
number..	27 968	665	2 244	673	1 768	1 762
Farms with—						
1 to 9	144	20	78	12	14	8
10 to 49	163	10	40	19	22	25
50 to 99	62	2	2	2	13	11
100 to 199	34	–	1	–	2	1
200 to 499	22	1	1	–	–	1
500 or more	9	–	1	–	–	–
Cows and heifers that had calved ..... farms..	342	23	80	26	41	41
number..	12 926	240	503	368	872	1 076
Beef cows ..... farms..	224	16	69	17	26	27
number..	3 685	(D)	424	125	358	680
Farms with—						
1 to 9	123	14	55	15	13	8
10 to 49	86	2	14	2	12	15
50 to 99	9	–	–	–	1	3
100 to 199	6	–	–	–	–	1
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	132	8	14	9	20	16
number..	9 241	(D)	79	243	514	396
Farms with—						
1 to 4	25	4	12	–	6	1
5 to 9	1	–	1	–	–	–
10 to 49	54	2	1	9	13	15
50 to 99	24	2	–	–	1	–
100 to 199	17	–	–	–	–	–
200 to 499	8	–	–	–	–	–
500 or more	3	–	–	–	–	–
Heifers and heifer calves ..... farms..	294	14	67	22	42	36
number..	9 407	95	563	207	642	421
Steers, steer calves, bulls, and bull calves ..... farms..	321	19	87	21	41	43
number..	5 635	330	1 178	98	254	265

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	–	–	–	1	1	2	–
number..	–	–	–	(D)	(D)	(D)	–
Hired workers ..... farms..	1	–	–	4	5	2	5
number..	(D)	–	–	7	11	(D)	11
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	105	–	–	–	–	–	–
180 to 219 acres	–	92	–	–	–	–	–
220 to 259 acres	–	–	59	–	–	–	–
260 to 499 acres	–	–	–	208	–	–	–
500 to 999 acres	–	–	–	–	155	–	–
1,000 to 1,999 acres	–	–	–	–	–	91	–
2,000 acres or more	–	–	–	–	–	–	46
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	58	63	29	113	74	52	26
Vegetable and melon farming (1112)	4	2	3	10	12	8	7
Fruit and tree nut farming (1113)	–	1	–	–	–	1	–
Greenhouse, nursery, and floriculture production (1114)	2	1	–	8	3	–	–
Other crop farming (1119)	2	3	2	4	4	6	3
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2	3	2	4	4	6	3
Beef cattle ranching and farming (112111)	8	1	–	4	1	1	–
Cattle feedlots (112112)	1	–	–	1	–	–	1
Dairy cattle and milk production (11212)	7	8	2	12	13	2	3
Hog and pig farming (1122)	–	–	1	3	3	–	1
Poultry and egg production (1123)	22	13	22	52	42	21	5
Sheep and goat farming (1124)	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1	–	–	1	3	–	–
LIVESTOCK							
Cattle and calves inventory ..... farms..	24	14	12	37	33	15	13
number..	1 388	1 181	632	3 523	5 049	1 839	7 244
Farms with—							
1 to 9	2	1	2	3	4	–	–
10 to 49	10	4	4	12	9	6	2
50 to 99	8	7	4	7	5	1	–
100 to 199	4	1	1	12	6	4	2
200 to 499	–	1	1	2	7	4	4
500 or more	–	–	–	1	2	–	5
Cows and heifers that had calved ..... farms..	24	14	11	29	27	15	11
number..	644	535	353	1 980	3 001	1 120	2 234
Beef cows ..... farms..	14	7	7	17	13	8	3
number..	299	256	96	616	353	292	(D)
Farms with—							
1 to 9	4	2	3	3	4	1	1
10 to 49	10	4	4	10	7	5	1
50 to 99	–	–	–	1	2	1	1
100 to 199	–	1	–	3	–	1	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	10	7	4	14	15	7	8
number..	345	279	257	1 364	2 648	828	(D)
Farms with—							
1 to 4	1	–	–	–	–	1	–
5 to 9	–	–	–	–	–	–	–
10 to 49	6	5	2	1	–	–	–
50 to 99	3	2	1	9	4	2	–
100 to 199	–	–	1	3	8	3	2
200 to 499	–	–	–	1	1	1	5
500 or more	–	–	–	–	2	–	1
Heifers and heifer calves ..... farms..	21	14	8	26	24	10	10
number..	566	530	187	1 151	1 738	559	2 748
Steers, steer calves, bulls, and bull calves ..... farms..	22	8	8	29	21	12	10
number..	178	116	92	392	310	160	2 262

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..	370	25	82	31	43	44
number..	18 179	415	1 513	366	531	637
$1,000..	9 457	147	531	124	186	238
Calves ..... farms..	234	14	40	20	30	31
number..	6 377	332	1 181	231	322	397
$1,000..	1 182	52	341	41	46	85
Cattle ..... farms..	265	15	55	22	26	33
number..	11 802	83	332	135	209	240
$1,000..	8 275	95	190	82	140	153
Fattened on grain and concentrates .... farms..	69	6	20	9	8	3
number..	(D)	14	85	58	45	11
$1,000..	(D)	11	65	38	36	9
Hogs and pigs inventory ..... farms..	132	10	33	6	22	15
number..	33 355	231	595	(D)	2 814	1 014
Farms with—						
1 to 24	75	6	27	2	12	10
25 to 49	16	2	3	3	2	3
50 to 99	8	2	1	–	3	–
100 to 199	7	–	2	–	1	–
200 to 499	11	–	–	–	2	1
500 or more	15	–	–	1	2	1
Used or to be used for breeding ..... farms..	65	4	15	5	8	7
number..	4 893	29	82	(D)	332	183
Other ..... farms..	127	9	31	6	21	15
number..	28 462	202	513	(D)	2 482	831
Hogs and pigs sold..... farms..	115	8	31	6	16	10
number..	60 245	298	846	(D)	11 088	1 113
$1,000..	6 552	15	76	(D)	870	61
Feeder pigs ..... farms..	25	3	3	2	3	5
number..	10 332	216	175	(D)	(D)	722
$1,000..	454	7	6	(D)	(D)	21
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	70	4	16	5	11	7
number..	6 470	34	80	(D)	739	176
Dec. 1 and May 31..... farms..	65	4	15	5	8	7
number..	3 290	(D)	37	(D)	(D)	88
June 1 and Nov. 30 ..... farms..	59	2	13	4	8	6
number..	3 180	(D)	43	(D)	(D)	88
Sheep and lambs of all ages inventory..... farms..	50	6	17	4	7	4
number..	1 167	65	134	(D)	111	134
Ewes 1 year old or older ..... farms..	37	5	10	4	6	4
number..	692	40	62	(D)	69	100
Sheep and lambs sold..... farms..	39	5	10	4	5	4
number..	940	111	98	(D)	81	67
Sheep and lambs shorn ..... farms..	35	5	7	4	7	4
number..	805	53	63	(D)	81	121
pounds of wool..	5 127	288	411	(D)	649	941
Horses and ponies inventory ..... farms..	394	51	169	30	37	42
number..	3 248	216	1 473	232	353	386
Horses and ponies sold..... farms..	125	18	52	10	13	16
number..	364	39	170	40	28	34
Goats inventory ..... farms..	77	10	32	9	8	7
number..	674	52	367	86	53	39
Goats sold ..... farms..	19	2	9	2	3	–
number..	166	(D)	78	(D)	11	–
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	18	30	7	14	8
number..	(D)	57 817	(D)	(D)	640	(D)
Farms with—						
1 to 399	65	13	18	6	14	7
400 to 3,199	2	–	2	–	–	–
3,200 to 9,999.....	11	3	6	1	–	1
10,000 to 19,999	5	2	3	–	–	–
20,000 to 49,999	1	–	–	–	–	–
50,000 to 99,999	3	–	1	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	86	18	29	7	14	8
number..	389 013	57 395	94 468	(D)	499	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	4	4	–	3	–
number..	(D)	422	(D)	–	141	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	40	14	13	3	1	4
number..	(D)	88 257	675 104	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	805	219	273	33	48	43
number..	223 298 115	46 544 051	74 355 626	8 119 513	11 688 726	11 930 037
Farms with—						
1 to 1,999.....	2	–	–	–	1	1
2,000 to 59,999.....	35	17	9	2	3	–
60,000 to 99,999	89	34	33	5	4	5
100,000 or more	679	168	231	26	40	37
Turkey hens kept for breeding ..... farms..	9	3	2	2	1	–
number..	63	6	(D)	(D)	(D)	–
Turkeys sold ..... farms..	6	2	1	–	–	1
number..	2 794	(D)	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	24	13	10	38	32	15	13
number..	555	441	216	1 688	1 877	709	9 231
$1,000..	280	180	86	539	684	330	6 133
Calves ..... farms..	17	11	5	26	20	10	10
number..	217	181	(D)	1 106	1 050	267	(D)
$1,000..	48	37	(D)	191	151	35	(D)
Cattle ..... farms..	20	10	8	28	25	12	11
number..	338	260	(D)	582	827	442	(D)
$1,000..	232	143	(D)	349	533	295	(D)
Fattened on grain and concentrates .... farms..	6	2	3	4	4	1	3
number..	51	(D)	18	49	71	(D)	(D)
$1,000..	33	(D)	11	31	36	(D)	(D)
Hogs and pigs inventory ..... farms..	10	3	3	7	17	4	2
number..	(D)	59	(D)	3 789	12 762	180	(D)
Farms with—							
1 to 24	8	2	1	3	2	2	–
25 to 49	–	1	–	–	1	1	–
50 to 99	–	–	–	–	2	–	–
100 to 199	1	–	–	–	2	1	–
200 to 499	–	–	1	2	4	–	1
500 or more	1	–	1	2	6	–	1
Used or to be used for breeding ..... farms..	2	1	2	4	14	2	1
number..	(D)	(D)	(D)	445	1 543	(D)	(D)
Other ..... farms..	10	3	3	7	16	4	2
number..	(D)	(D)	(D)	3 344	11 219	(D)	(D)
Hogs and pigs sold..... farms..	8	2	3	7	17	4	3
number..	(D)	(D)	(D)	7 164	20 865	297	(D)
$1,000..	(D)	(D)	(D)	865	2 316	34	(D)
Feeder pigs ..... farms..	1	–	2	1	4	1	–
number..	(D)	–	(D)	(D)	2 610	(D)	–
$1,000..	(D)	–	(D)	(D)	116	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	2	1	2	4	14	3	1
number..	(D)	(D)	(D)	765	2 574	26	(D)
Dec. 1 and May 31..... farms..	2	1	2	3	14	3	1
number..	(D)	(D)	(D)	380	1 315	(D)	(D)
June 1 and Nov. 30 ..... farms..	2	1	2	4	14	2	1
number..	(D)	(D)	(D)	385	1 259	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	1	2	1	4	2	2	–
number..	(D)	(D)	(D)	108	(D)	(D)	–
Ewes 1 year old or older ..... farms..	–	2	1	2	2	1	–
number..	–	(D)	(D)	(D)	(D)	(D)	–
Sheep and lambs sold..... farms..	1	–	1	4	3	2	–
number..	(D)	–	(D)	112	(D)	(D)	–
Sheep and lambs shorn ..... farms..	–	2	1	2	2	1	–
number..	–	(D)	(D)	(D)	(D)	(D)	–
pounds of wool..	–	(D)	(D)	(D)	(D)	(D)	–
Horses and ponies inventory ..... farms..	16	8	5	17	12	6	1
number..	168	50	(D)	213	126	13	(D)
Horses and ponies sold..... farms..	7	2	–	3	3	–	1
number..	15	(D)	–	13	22	–	(D)
Goats inventory ..... farms..	2	1	2	2	4	–	–
number..	(D)	(D)	(D)	(D)	25	–	–
Goats sold ..... farms..	–	1	1	–	1	–	–
number..	–	(D)	(D)	–	(D)	–	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	6	1	2	–	–	–	1
number..	(D)	(D)	(D)	–	–	–	(D)
Farms with—							
1 to 399	5	1	1	–	–	–	–
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	1	–	–	–	–
50,000 to 99,999	1	–	–	–	–	–	1
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	6	1	2	–	–	–	1
number..	(D)	(D)	(D)	–	–	–	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	2	–	1	1	–	–	1
number..	(D)	–	(D)	(D)	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	21	13	22	51	49	29	4
number..	6 081 300	3 844 000	4 767 800	14 625 800	24 510 400	13 403 762	3 427 100
Farms with—							
1 to 1,999.....	–	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	3	1	–
60,000 to 99,999	3	1	1	1	1	1	–
100,000 or more	18	12	21	50	45	27	4
Turkey hens kept for breeding ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	2	–	–
number..	–	–	–	–	(D)	–	–

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms..	985	16	137	48	92	110
acres..	157 011	65	1 891	1 005	2 986	4 237
bushels..	15 670 883	5 172	155 256	71 056	301 178	372 690
Irrigated ..... farms..	191	2	5	4	9	12
acres..	29 505	(D)	100	(D)	267	475
Farms by acres harvested:						
1 to 24 acres	273	16	117	30	45	33
25 to 99 acres	339	–	20	18	47	76
100 to 249 acres	192	–	–	–	–	1
250 to 499 acres	99	–	–	–	–	–
500 acres or more	82	–	–	–	–	–
Corn for silage or green chop ..... farms..	124	–	10	10	18	14
acres..	9 132	–	87	202	264	300
tons, green..	112 724	–	1 296	3 015	4 329	3 185
Irrigated ..... farms..	8	–	–	1	–	–
acres..	1 278	–	–	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	66	–	10	8	14	11
25 to 99 acres	31	–	–	2	4	3
100 to 249 acres	15	–	–	–	–	–
250 to 499 acres	9	–	–	–	–	–
500 acres or more	3	–	–	–	–	–
Wheat for grain ..... farms..	652	3	50	20	41	70
acres..	75 265	17	731	491	1 098	2 234
bushels..	4 987 739	1 490	34 501	30 837	59 665	129 448
Irrigated ..... farms..	59	–	–	3	3	3
acres..	5 736	–	–	102	(D)	120
Farms by acres harvested:						
1 to 24 acres	150	3	44	12	26	30
25 to 99 acres	270	–	6	8	15	39
100 to 249 acres	152	–	–	–	–	1
250 to 499 acres	50	–	–	–	–	–
500 acres or more	30	–	–	–	–	–
Barley for grain ..... farms..	242	1	11	3	8	16
acres..	32 311	(D)	104	(D)	163	452
bushels..	2 700 574	(D)	8 358	(D)	10 254	29 806
Irrigated ..... farms..	20	–	–	–	1	–
acres..	2 754	–	–	–	(D)	–
Soybeans for beans ..... farms..	1 125	16	150	58	112	129
acres..	222 785	81	2 705	1 633	4 488	7 214
bushels..	6 560 094	2 052	65 494	41 011	114 816	183 338
Irrigated ..... farms..	142	–	2	4	8	10
acres..	18 036	–	(D)	115	309	391
Farms by acres harvested:						
1 to 24 acres	219	16	112	28	23	21
25 to 99 acres	422	–	38	30	89	91
100 to 249 acres	237	–	–	–	–	17
250 to 499 acres	126	–	–	–	–	–
500 acres or more	121	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	22	–	1	–	–	1
acres..	4 668	–	(D)	–	–	(D)
cwt..	903 943	–	(D)	–	–	(D)
Irrigated ..... farms..	14	–	–	–	–	1
acres..	2 659	–	–	–	–	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	2	–	1	–	–	1
5.0 to 24.9 acres	–	–	–	–	–	–
25.0 to 99.9 acres	8	–	–	–	–	–
100.0 to 249.9 acres	6	–	–	–	–	–
250.0 acres or more	6	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	467	15	146	32	50	53
acres..	15 918	51	1 568	679	948	1 349
tons, dry..	37 696	39	3 265	1 112	1 683	3 222
Irrigated ..... farms..	13	1	2	–	1	–
acres..	824	(D)	(D)	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	316	15	135	21	36	35
25 to 99 acres	113	–	11	11	14	17
100 to 249 acres	25	–	–	–	–	1
250 to 499 acres	12	–	–	–	–	–
500 acres or more	1	–	–	–	–	–
Alfalfa hay ..... farms..	272	5	74	16	30	32
acres..	5 615	20	659	238	297	359
tons, dry..	19 017	18	1 930	630	782	1 166
Irrigated ..... farms..	6	1	1	–	–	–
acres..	(D)	(D)	(D)	–	–	–

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	71	59	41	154	128	85	44
acres..	3 477	3 982	3 734	18 036	31 177	38 061	48 360
bushels..	291 354	325 269	363 002	1 757 714	3 038 855	4 019 783	4 969 554
Irrigated ..... farms..	11	4	4	45	37	33	25
acres..	445	158	183	4 233	4 739	6 671	12 143
Farms by acres harvested:							
1 to 24 acres	15	7	1	7	–	2	–
25 to 99 acres	49	39	24	53	8	4	1
100 to 249 acres	7	13	16	84	59	12	–
250 to 499 acres	–	–	–	10	57	30	2
500 acres or more	–	–	–	–	4	37	41
Corn for silage or green chop ..... farms..	11	8	3	17	17	8	8
acres..	204	443	64	1 379	1 988	1 386	2 815
tons, green..	2 515	4 395	470	16 745	29 127	18 452	29 195
Irrigated ..... farms..	–	–	–	–	4	2	1
acres..	–	–	–	–	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	9	2	1	5	4	2	–
25 to 99 acres	2	4	2	7	6	1	–
100 to 249 acres	–	2	–	4	4	2	3
250 to 499 acres	–	–	–	1	3	3	2
500 acres or more	–	–	–	–	–	–	3
Wheat for grain ..... farms..	47	45	25	123	114	71	43
acres..	1 514	2 346	1 194	9 366	14 546	18 818	22 910
bushels..	86 644	128 755	71 833	564 830	959 328	1 303 450	1 616 958
Irrigated ..... farms..	3	–	1	18	12	11	5
acres..	146	–	(D)	1 444	1 333	1 474	966
Farms by acres harvested:							
1 to 24 acres	18	4	2	10	–	1	–
25 to 99 acres	28	37	22	71	37	6	1
100 to 249 acres	1	4	1	42	68	30	5
250 to 499 acres	–	–	–	–	9	28	13
500 acres or more	–	–	–	–	–	6	24
Barley for grain ..... farms..	9	11	12	44	55	39	33
acres..	164	481	399	2 245	5 539	9 286	13 397
bushels..	9 534	38 907	28 604	169 408	428 796	753 689	1 219 681
Irrigated ..... farms..	–	1	1	4	4	4	5
acres..	–	(D)	(D)	247	250	335	1 835
Soybeans for beans ..... farms..	79	73	52	184	141	85	46
acres..	5 375	6 218	5 486	28 097	45 352	54 020	62 116
bushels..	134 569	144 006	162 552	805 920	1 301 440	1 660 098	1 944 798
Irrigated ..... farms..	11	3	2	31	30	25	16
acres..	566	70	(D)	2 770	3 563	4 948	5 181
Farms by acres harvested:							
1 to 24 acres	8	6	–	5	–	–	–
25 to 99 acres	58	44	24	43	5	–	–
100 to 249 acres	13	23	27	112	43	2	–
250 to 499 acres	–	–	1	24	74	25	2
500 acres or more	–	–	–	–	19	58	44
Potatoes, excluding sweetpotatoes ..... farms..	–	–	–	5	5	6	4
acres..	–	–	–	(D)	835	1 505	1 874
cwt..	–	–	–	79 840	196 751	304 158	(D)
Irrigated ..... farms..	–	–	–	4	3	5	1
acres..	–	–	–	(D)	600	1 307	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	–	–	–	–	–	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	3	2	1	2
100.0 to 249.9 acres	–	–	–	2	2	2	–
250.0 acres or more	–	–	–	–	1	3	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	31	17	17	40	41	14	11
acres..	862	370	469	2 883	3 272	1 802	1 665
tons, dry..	2 279	1 055	798	7 936	8 603	3 091	4 613
Irrigated ..... farms..	–	–	–	3	2	1	3
acres..	–	–	–	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	18	11	10	14	16	4	1
25 to 99 acres	12	6	7	15	14	4	2
100 to 249 acres	1	–	–	8	6	3	6
250 to 499 acres	–	–	–	3	5	3	1
500 acres or more	–	–	–	–	–	–	1
Alfalfa hay ..... farms..	26	10	11	26	28	7	7
acres..	386	142	149	1 209	1 244	346	566
tons, dry..	1 446	687	361	3 544	4 826	1 130	2 497
Irrigated ..... farms..	–	–	–	2	1	–	1
acres..	–	–	–	(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
SELECTED CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)	farms	270	25	63	9	21	13
	acres	45 491	56	353	51	355	268
Irrigated	farms	170	16	35	4	14	3
	acres	23 004	(D)	268	36	343	69
Farms by acres harvested:							
0.1 to 4.9 acres		91	23	39	6	10	6
5.0 to 24.9 acres		51	2	23	3	4	2
25.0 to 99.9 acres		53	–	1	–	7	5
100.0 to 249.9 acres		34	–	–	–	–	–
250.0 acres or more		41	–	–	–	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	60	3	3	–	2	2
	acres	7 962	1	2	–	(D)	(D)
Irrigated	farms	37	–	2	–	1	–
	acres	4 434	–	(D)	–	(D)	–
Sweet corn harvested for sale	farms	113	6	24	3	7	4
	acres	9 480	12	108	(D)	130	(D)
Irrigated	farms	79	3	10	3	4	–
	acres	7 837	9	64	(D)	127	–
Land in orchards	farms	31	8	11	–	2	3
	acres	1 200	13	48	–	(D)	8
Irrigated	farms	12	1	5	–	2	1
	acres	(D)	(D)	11	–	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		20	8	8	–	–	2
5.0 to 24.9 acres		8	–	3	–	2	1
25.0 to 99.9 acres		1	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
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—Con.								
Vegetables harvested for sale (see text)	farms	10	4	5	34	30	37	19
	acres	560	199	263	2 011	5 166	13 758	22 452
Irrigated	farms	6	2	4	30	18	26	12
	acres	455	(D)	213	1 577	3 087	10 093	6 692
Farms by acres harvested:								
0.1 to 4.9 acres		3	–	1	1	2	–	–
5.0 to 24.9 acres		1	2	–	10	1	2	1
25.0 to 99.9 acres		4	1	3	17	10	4	1
100.0 to 249.9 acres		2	1	1	6	9	11	4
250.0 acres or more		–	–	–	–	8	20	13
Green peas, excluding green cowpeas, harvested for sale	farms	3	2	–	4	8	19	14
	acres	(D)	(D)	–	189	579	2 423	4 510
Irrigated	farms	2	1	–	2	6	16	7
	acres	(D)	(D)	–	(D)	435	2 080	1 728
Sweet corn harvested for sale	farms	5	2	4	14	12	22	10
	acres	244	(D)	(D)	724	1 303	3 373	3 306
Irrigated	farms	4	1	4	12	9	21	8
	acres	244	(D)	(D)	712	1 072	3 367	2 016
Land in orchards	farms	1	2	–	–	1	2	1
	acres	(D)	(D)	–	–	(D)	(D)	(D)
Irrigated	farms	1	1	–	–	–	1	–
	acres	(D)	(D)	–	–	–	(D)	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1	1	–	–	–	–	–
5.0 to 24.9 acres		–	–	–	–	1	1	–
25.0 to 99.9 acres		–	1	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	1	1

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

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARMS AND LAND IN FARMS							
Farms ..... number..	2 460	140	315	348	275	177	58
percent..	100.0	5.7	12.8	14.1	11.2	7.2	2.4
Land in farms ..... acres..	579 545	164 845	118 694	91 542	70 620	43 481	10 239
Average size of farm ..... acres..	236	1 177	377	263	257	246	177
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	2 460	140	315	348	275	177	58
$1,000..	690 794	263 962	221 167	132 457	47 052	12 395	2 579
Average per farm ..... dollars..	280 811	1 885 445	702 119	380 624	171 099	70 027	44 458
Farms by value of sales:							
Less than $1,000 (see text)	166	–	–	–	–	–	–
$1,000 to $2,499	209	–	–	–	–	–	–
$2,500 to $4,999	173	–	–	–	–	–	–
$5,000 to $9,999	195	–	–	–	–	–	–
$10,000 to $19,999	193	–	–	–	–	–	–
$20,000 to $24,999	69	–	–	–	–	–	–
$25,000 to $39,999	142	–	–	–	–	–	–
$40,000 to $49,999	58	–	–	–	–	–	58
$50,000 to $99,999	177	–	–	–	–	177	–
$100,000 to $249,999	275	–	–	–	275	–	–
$250,000 to $499,999	348	–	–	348	–	–	–
$500,000 to $999,999	315	–	315	–	–	–	–
$1,000,000 to $2,499,999	121	121	–	–	–	–	–
$2,500,000 to $4,999,999	15	15	–	–	–	–	–
$5,000,000 or more	4	4	–	–	–	–	–
Grains ..... farms..	1 341	87	167	155	146	115	42
$1,000..	106 929	34 220	26 853	17 667	12 865	6 513	1 672
Sales of $50,000 or more ..... farms..	412	64	98	76	86	88	–
$1,000..	93 853	33 819	25 759	16 325	11 850	6 099	–
Corn for grain ..... farms..	891	68	132	114	101	80	34
$1,000..	41 018	13 937	9 269	7 242	5 008	2 274	738
Wheat ..... farms..	646	65	100	82	95	68	32
$1,000..	15 160	4 630	4 108	2 310	1 928	1 003	275
Soybeans ..... farms..	1 121	82	154	137	134	108	36
$1,000..	44 801	12 953	11 999	7 360	5 398	3 017	607
Sorghum for grain ..... farms..	82	12	12	17	9	9	1
$1,000..	783	(D)	134	(D)	68	29	(D)
Barley ..... farms..	215	39	47	33	26	22	6
$1,000..	4 613	2 027	1 224	552	455	182	45
Oats ..... farms..	6	1	1	–	–	–	–
$1,000..	10	(D)	(D)	–	–	–	–
Other grains ..... farms..	30	6	6	2	7	5	2
$1,000..	544	406	(D)	(D)	7	8	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	202	5	19	14	11	14	9
$1,000..	1 332	149	193	141	156	194	66
Sales of $50,000 or more ..... farms..	5	2	1	1	–	1	–
$1,000..	328	(D)	(D)	(D)	–	(D)	–
Vegetables, sweet corn, and melons ..... farms..	270	36	43	36	27	22	1
$1,000..	38 591	26 198	6 402	2 991	1 607	774	(D)
Sales of $50,000 or more ..... farms..	88	30	22	16	13	7	–
$1,000..	36 381	26 038	5 936	2 660	1 316	432	–
Fruits, nuts, and berries ..... farms..	64	2	4	2	9	3	4
$1,000..	1 993	(D)	16	(D)	202	(D)	(D)
Sales of $50,000 or more ..... farms..	2	1	–	–	1	–	–
$1,000..	(D)	(D)	–	–	(D)	–	–
Nursery and greenhouse crops ..... farms..	176	5	5	10	19	16	1
$1,000..	16 806	7 963	2 201	2 971	1 995	793	(D)
Sales of $50,000 or more ..... farms..	47	5	4	10	16	12	–
$1,000..	15 845	7 963	(D)	2 971	1 976	(D)	–
Other crops ..... farms..	27	8	6	3	6	–	–
$1,000..	9 193	6 469	1 981	(D)	441	–	–
Sales of $50,000 or more ..... farms..	17	6	6	1	4	–	–
$1,000..	9 002	(D)	1 981	(D)	(D)	–	–
Poultry and poultry products ..... farms..	879	106	271	278	149	25	7
$1,000..	478 938	171 627	178 144	101 637	25 893	1 181	184
Sales of $50,000 or more ..... farms..	817	106	271	277	148	15	–
$1,000..	478 425	171 627	178 144	(D)	(D)	1 173	–
Dairy products ..... farms..	116	9	7	22	18	39	7
$1,000..	19 260	6 835	2 924	4 615	2 260	2 215	282
Sales of $50,000 or more ..... farms..	87	9	7	21	18	32	–
$1,000..	18 573	6 835	2 924	(D)	2 260	(D)	–
Cattle and calves ..... farms..	370	19	30	40	35	53	9
$1,000..	9 457	6 237	545	760	702	393	52
Sales of $50,000 or more ..... farms..	16	7	3	4	1	1	–
$1,000..	6 902	(D)	231	304	(D)	(D)	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS							
Farms ..... number..	142	69	193	195	173	209	166
percent..	5.8	2.8	7.8	7.9	7.0	8.5	6.7
Land in farms ..... acres..	21 221	8 956	17 800	11 666	7 691	5 466	7 324
Average size of farm ..... acres..	149	130	92	60	44	26	44
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	142	69	193	195	173	209	166
$1,000..	4 489	1 533	2 734	1 396	655	337	38
Average per farm ..... dollars..	31 611	22 219	14 164	7 161	3 788	1 611	228
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	166
$1,000 to $2,499	–	–	–	–	–	209	–
$2,500 to $4,999	–	–	–	–	173	–	–
$5,000 to $9,999	–	–	–	195	–	–	–
$10,000 to $19,999	–	–	193	–	–	–	–
$20,000 to $24,999	–	69	–	–	–	–	–
$25,000 to $39,999	142	–	–	–	–	–	–
$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..	110	52	144	139	99	67	18
$1,000..	2 838	1 070	1 869	905	338	109	11
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	87	34	92	68	41	33	7
$1,000..	1 133	324	631	285	129	46	4
Wheat ..... farms..	64	23	54	37	16	5	5
$1,000..	398	149	214	111	28	(D)	(D)
Soybeans ..... farms..	97	49	112	105	60	38	9
$1,000..	1 215	571	959	487	172	58	5
Sorghum for grain ..... farms..	7	3	3	6	2	1	–
$1,000..	(D)	11	25	13	(D)	(D)	–
Barley ..... farms..	18	6	9	4	3	–	2
$1,000..	67	15	32	(D)	(D)	–	(D)
Oats ..... farms..	–	–	3	1	–	–	–
$1,000..	–	–	(D)	(D)	–	–	–
Other grains ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	19	4	29	23	21	25	9
$1,000..	105	10	147	96	47	23	5
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	16	6	20	25	11	19	8
$1,000..	249	(D)	160	110	25	23	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	2	–	8	7	8	11	4
$1,000..	(D)	–	19	26	32	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	15	7	23	10	16	43	6
$1,000..	417	(D)	154	43	45	65	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other crops ..... farms..	1	2	–	1	–	–	–
$1,000..	(D)	(D)	–	(D)	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Poultry and poultry products ..... farms..	7	3	4	5	10	10	4
$1,000..	197	(D)	(D)	6	9	7	1
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Dairy products ..... farms..	5	2	3	–	2	1	1
$1,000..	75	(D)	(D)	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cattle and calves ..... farms..	22	7	31	26	39	44	15
$1,000..	313	71	139	85	96	53	8
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..	115	10	21	20	16	6	3
$1,000..	6 552	2 718	1 865	1 047	692	47	38
Sales of $50,000 or more ..... farms..	18	4	6	4	4	–	–
$1,000..	5 980	2 662	1 827	921	570	–	–
Sheep, lambs, and wool ..... farms..	45	2	6	4	2	7	–
$1,000..	68	(D)	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	170	3	5	4	4	22	9
$1,000..	1 675	7	(D)	(D)	(D)	261	170
Sales of $50,000 or more ..... farms..	5	–	–	1	1	3	–
$1,000..	722	–	–	(D)	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	154	2	16	5	12	11	4
$1,000..	1 864	(D)	458	101	170	79	101
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	2 458	140	315	325	313	166	61
$1,000..	620 297	230 650	205 299	113 315	48 160	9 630	1 775
Average per farm ..... dollars..	252 358	1 647 502	651 744	348 661	153 865	58 014	29 097
Livestock and poultry purchased ..... farms..	1 122	117	279	275	224	60	7
$1,000..	63 980	31 654	18 193	10 255	3 197	297	64
Farms with expenses of—							
$1 to $4,999	195	–	3	5	6	39	2
$5,000 to $24,999	311	3	10	44	210	21	4
$25,000 to $99,999	513	39	243	222	7	–	1
$100,000 to $249,999	90	62	23	4	1	–	–
$250,000 or more	13	13	–	–	–	–	–
Feed for livestock and poultry ..... farms..	1 405	117	280	278	232	72	25
$1,000..	363 258	118 648	139 889	75 334	26 409	2 039	204
Farms with expenses of—							
$1 to $4,999	412	2	–	1	4	13	9
$5,000 to $24,999	85	1	1	2	11	38	15
$25,000 to $99,999	112	1	5	18	72	14	1
$100,000 to $249,999	234	5	6	71	145	7	–
$250,000 or more	562	108	268	186	–	–	–
Commercially mixed formula feeds ..... farms..	1 201	116	280	277	227	62	16
$1,000..	359 239	116 978	139 132	74 782	26 031	1 737	133
Farms with expenses of—							
$1 to $4,999	251	1	1	1	9	14	13
$5,000 to $24,999	50	1	–	3	7	27	2
$25,000 to $99,999	110	2	6	20	66	14	1
$100,000 or more	790	112	273	253	145	7	–
Seeds, bulbs, plants, and trees ..... farms..	1 444	92	173	162	134	143	44
$1,000..	11 554	4 622	2 614	1 640	1 158	566	160
Farms with expenses of—							
$1 to $999	623	11	41	35	22	35	6
$1,000 to $4,999	431	12	49	53	29	61	25
$5,000 to $24,999	270	27	43	46	73	47	13
$25,000 to $49,999	79	13	29	27	10	–	–
$50,000 or more	41	29	11	1	–	–	–
Commercial fertilizer ..... farms..	1 424	89	156	146	131	152	36
$1,000..	20 537	6 807	4 715	3 262	2 762	1 372	253
Farms with expenses of—							
$1 to $4,999	843	13	59	50	13	52	17
$5,000 to $24,999	370	16	43	52	67	98	19
$25,000 to $49,999	102	13	23	21	43	2	–
$50,000 or more	109	47	31	23	8	–	–
Agricultural chemicals ..... farms..	1 426	94	173	182	131	128	51
$1,000..	16 274	5 865	3 675	2 508	1 920	850	283
Farms with expenses of—							
$1 to $4,999	924	21	75	92	33	57	32
$5,000 to $24,999	320	19	43	50	68	68	19
$25,000 to $49,999	100	14	25	29	29	3	–
$50,000 or more	82	40	30	11	1	–	–
Petroleum products ..... farms..	2 170	126	271	287	238	165	60
$1,000..	12 659	4 950	2 687	1 848	1 549	577	133
Farms with expenses of—							
$1 to $4,999	1 708	31	143	190	144	122	57
$5,000 to $24,999	362	48	101	79	86	43	3
$25,000 to $49,999	70	29	16	17	8	–	–
$50,000 or more	30	18	11	1	–	–	–
Gasoline and gasohol ..... farms..	1 900	111	245	263	213	138	51
$1,000..	3 572	1 080	734	637	462	183	49
Diesel fuel ..... farms..	1 578	115	237	225	183	136	44
$1,000..	5 460	1 983	1 270	784	707	301	67
Natural gas ..... farms..	44	6	7	22	4	3	–
$1,000..	151	16	53	36	32	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	124	245	241	201	156	51
$1,000..	3 475	1 871	630	390	349	(D)	17

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..	6	3	2	10	6	7	5
$1,000..	71	(D)	(D)	23	15	4	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	3	1	3	4	5	7	1
$1,000..	3	(D)	(D)	(D)	(D)	7	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	14	5	15	24	21	35	9
$1,000..	214	89	152	93	40	41	4
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	9	1	15	26	19	27	7
$1,000..	51	(D)	111	53	39	26	4
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	116	29	252	190	213	209	129
$1,000..	2 972	667	3 461	1 633	1 253	944	537
Average per farm ..... dollars..	25 620	22 987	13 733	8 595	5 885	4 518	4 162
Livestock and poultry purchased ..... farms..	26	5	12	10	34	47	26
$1,000..	144	4	31	62	30	21	30
Farms with expenses of—							
$1 to $4,999	16	5	11	1	34	47	26
$5,000 to $24,999	9	–	1	9	–	–	–
$25,000 to $99,999	1	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	44	8	60	35	90	92	72
$1,000..	290	90	90	51	55	107	54
Farms with expenses of—							
$1 to $4,999	33	5	57	35	90	92	71
$5,000 to $24,999	11	2	3	–	–	–	1
$25,000 to $99,999	–	1	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	37	5	33	34	23	60	31
$1,000..	226	50	54	27	13	61	16
Farms with expenses of—							
$1 to $4,999	28	3	33	34	23	60	31
$5,000 to $24,999	9	1	–	–	–	–	–
$25,000 to $99,999	–	1	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	92	23	220	121	116	76	48
$1,000..	283	38	276	119	44	18	16
Farms with expenses of—							
$1 to $999	26	10	123	85	114	76	39
$1,000 to $4,999	45	13	97	36	2	–	9
$5,000 to $24,999	21	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	93	24	201	131	112	93	60
$1,000..	473	73	476	227	60	33	24
Farms with expenses of—							
$1 to $4,999	40	21	190	123	112	93	60
$5,000 to $24,999	53	3	11	8	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	105	22	223	129	109	42	37
$1,000..	442	56	420	149	60	32	13
Farms with expenses of—							
$1 to $4,999	84	22	192	129	109	42	36
$5,000 to $24,999	21	–	31	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	102	29	252	180	213	174	73
$1,000..	248	42	280	158	105	52	30
Farms with expenses of—							
$1 to $4,999	100	29	252	180	213	174	73
$5,000 to $24,999	2	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	93	28	214	136	204	151	53
$1,000..	105	21	122	66	59	34	21
Diesel fuel ..... farms..	79	20	192	154	73	78	42
$1,000..	85	15	116	82	28	13	7
Natural gas ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	94	27	230	83	119	81	33
$1,000..	(D)	5	(D)	10	17	5	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	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..	1 825	140	312	317	284	133	44
$1,000..	7 080	2 674	2 010	1 254	684	150	49
Farms with expenses of—							
$1 to $999	718	1	8	16	45	89	20
$1,000 to $4,999	719	29	136	224	216	43	24
$5,000 to $24,999	355	81	166	75	23	1	–
$25,000 to $49,999	22	20	1	1	–	–	–
$50,000 or more	11	9	1	1	–	–	–
Hired farm labor ..... farms..	938	112	193	205	148	64	18
$1,000..	30 207	16 889	6 425	3 746	2 223	583	176
Farms with expenses of—							
$1 to $4,999	454	14	51	106	55	23	10
$5,000 to $24,999	237	24	71	39	59	39	2
$25,000 to $99,999	190	38	55	55	34	2	6
$100,000 to $249,999	33	14	15	4	–	–	–
$250,000 or more	24	22	1	1	–	–	–
Workers by days worked:							
150 days or more ..... farms..	438	92	114	101	71	36	7
workers..	1 445	684	314	224	156	40	(D)
Less than 150 days ..... farms..	795	83	159	178	120	40	17
workers..	3 854	1 255	940	583	376	89	40
Contract labor ..... farms..	277	40	53	54	55	22	–
$1,000..	4 083	2 640	956	255	142	38	–
Farms with expenses of—							
$1 to $999	76	2	3	9	30	9	–
$1,000 to $4,999	117	5	22	34	15	11	–
$5,000 to $24,999	51	12	17	10	10	2	–
$25,000 to $49,999	16	9	6	1	–	–	–
$50,000 or more	17	12	5	–	–	–	–
Repair and maintenance ..... farms..	2 135	129	274	316	285	154	51
$1,000..	19 338	7 474	4 228	2 820	2 200	1 084	158
Farms with expenses of—							
$1 to $4,999	1 430	12	87	180	151	85	32
$5,000 to $24,999	536	49	145	99	120	61	19
$25,000 to $49,999	106	33	23	36	13	1	–
$50,000 or more	63	35	19	1	1	7	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	980	77	167	168	95	62	14
$1,000..	3 395	1 080	803	546	334	195	30
Farms with expenses of—							
$1 to $999	422	5	37	67	33	30	3
$1,000 to $4,999	393	34	81	74	32	12	10
$5,000 to $24,999	142	22	44	25	30	20	1
$25,000 to $49,999	19	12	5	2	–	–	–
$50,000 or more	4	4	–	–	–	–	–
Interest ..... farms..	1 273	133	295	241	132	96	17
$1,000..	17 866	7 099	5 309	2 411	1 293	456	31
Farms with expenses of—							
$1 to $4,999	566	22	65	78	62	66	13
$5,000 to $24,999	545	52	156	147	60	27	4
$25,000 to $99,999	144	43	72	16	10	3	–
$100,000 or more	18	16	2	–	–	–	–
Secured by real estate ..... farms..	1 011	115	272	185	112	53	14
$1,000..	14 787	6 167	4 341	1 879	1 015	272	24
Farms with expenses of—							
$1 to $999	91	2	20	10	5	15	9
$1,000 to $4,999	340	18	50	54	55	11	1
$5,000 to $24,999	445	45	141	106	44	26	4
$25,000 to $49,999	89	21	50	11	6	1	–
$50,000 or more	46	29	11	4	2	–	–
Not secured by real estate ..... farms..	547	54	105	121	48	56	4
$1,000..	3 079	933	968	531	278	185	7
Farms with expenses of—							
$1 to $999	123	4	14	10	7	2	1
$1,000 to $4,999	262	7	38	76	19	47	3
$5,000 to $24,999	141	31	45	34	22	7	–
$25,000 to $49,999	13	7	5	1	–	–	–
$50,000 or more	8	5	3	–	–	–	–
Cash rent ..... farms..	692	74	122	114	91	52	12
$1,000..	12 959	5 195	3 667	2 211	1 002	324	37
Farms with expenses of—							
$1 to $4,999	357	7	30	32	46	27	10
$5,000 to $9,999	93	10	16	22	15	16	2
$10,000 to $24,999	101	11	34	25	13	8	–
$25,000 or more	141	46	42	35	17	1	–
Property taxes ..... farms..	2 291	131	309	314	308	156	60
$1,000..	4 272	901	942	660	488	236	59
Farms with expenses of—							
$1 to $4,999	2 157	88	282	296	299	156	60
$5,000 to $9,999	79	24	9	7	2	–	–
$10,000 to $24,999	44	13	13	11	7	–	–
$25,000 or more	11	6	5	–	–	–	–
All other farm production expenses ..... farms..	2 277	140	315	325	313	166	61
$1,000..	32 835	14 153	9 185	4 566	2 798	863	138
Farms with expenses of—							
$1 to $4,999	1 500	12	76	142	162	101	54
$5,000 to $24,999	484	37	118	131	122	65	7
$25,000 to $49,999	137	20	55	37	25	–	–
$50,000 to $99,999	89	23	52	10	4	–	–
$100,000 or more	67	48	14	5	–	–	–

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..	97	26	159	79	81	103	50
$1,000..	95	16	87	13	15	28	5
Farms with expenses of—							
$1 to $999	85	25	116	79	81	103	50
$1,000 to $4,999	4	–	43	–	–	–	–
$5,000 to $24,999	8	1	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	23	11	44	42	30	40	8
$1,000..	37	33	33	18	15	26	3
Farms with expenses of—							
$1 to $4,999	21	10	44	42	30	40	8
$5,000 to $24,999	2	1	–	–	–	–	–
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	4	1	–	10	1	1	–
workers..	7	(D)	–	(D)	(D)	(D)	–
Less than 150 days ..... farms..	23	11	44	42	30	40	8
workers..	44	25	313	50	61	66	12
Contract labor ..... farms..	–	–	25	–	1	21	6
$1,000..	–	–	37	–	(D)	(D)	8
Farms with expenses of—							
$1 to $999	–	–	1	–	1	21	–
$1,000 to $4,999	–	–	24	–	–	–	6
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	108	26	239	177	163	140	73
$1,000..	271	99	372	207	142	162	121
Farms with expenses of—							
$1 to $4,999	89	16	228	176	163	139	72
$5,000 to $24,999	19	10	11	1	–	1	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	47	16	125	76	43	60	30
$1,000..	78	12	201	67	(D)	(D)	19
Farms with expenses of—							
$1 to $999	2	11	59	57	35	60	23
$1,000 to $4,999	45	5	66	19	8	–	7
$5,000 to $24,999	–	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	19	8	95	73	113	40	11
$1,000..	84	59	322	143	398	197	65
Farms with expenses of—							
$1 to $4,999	12	5	68	71	79	25	–
$5,000 to $24,999	7	3	27	2	34	15	11
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	19	7	64	43	83	33	11
$1,000..	72	47	256	109	372	193	41
Farms with expenses of—							
$1 to $999	1	–	14	9	3	3	–
$1,000 to $4,999	13	5	28	33	46	15	11
$5,000 to $24,999	5	2	22	1	34	15	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	7	5	45	32	52	7	11
$1,000..	11	12	66	35	26	3	25
Farms with expenses of—							
$1 to $999	4	1	19	10	43	7	1
$1,000 to $4,999	3	3	25	22	9	–	10
$5,000 to $24,999	–	1	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	36	19	69	55	31	11	6
$1,000..	177	37	175	98	29	6	(Z)
Farms with expenses of—							
$1 to $4,999	25	18	59	55	31	11	6
$5,000 to $9,999	1	1	10	–	–	–	–
$10,000 to $24,999	10	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	84	28	223	173	182	200	123
$1,000..	83	35	264	188	150	174	93
Farms with expenses of—							
$1 to $4,999	83	27	212	162	169	200	123
$5,000 to $9,999	1	1	11	11	13	–	–
$10,000 to $24,999	–	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
All other farm production expenses..... farms..	116	29	252	152	177	146	85
$1,000..	267	72	397	133	138	69	56
Farms with expenses of—							
$1 to $4,999	113	28	252	152	177	146	85
$5,000 to $24,999	3	1	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	2 458	140	315	325	313	166	61
$1,000..	68 563	33 312	15 868	12 527	5 383	1 838	904
Average per farm ..... dollars..	27 894	237 944	50 375	38 544	17 199	11 073	14 816
Farms with net gains[2] ..... number..	1 524	120	240	274	255	125	48
Average net gain ..... dollars..	58 226	347 156	80 510	52 572	26 534	24 933	23 033
Gain of—							
Less than $1,000	110	1	1	1	1	1	–
$1,000 to $9,999	409	5	26	21	50	9	8
$10,000 to $49,999	648	10	71	170	175	115	40
$50,000 or more	357	104	142	82	29	–	–
Farms with net losses ..... number..	934	20	75	51	58	41	13
Average net loss ..... dollars..	21 599	417 333	46 058	36 825	23 844	31 184	15 525
Loss of—							
Less than $1,000	128	1	2	2	4	10	–
$1,000 to $9,999	502	1	10	11	24	3	7
$10,000 to $49,999	239	7	36	29	23	19	6
$50,000 or more	65	11	27	9	7	9	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	694	78	130	108	78	70	23
$1,000..	3 770	983	697	1 102	440	246	54
Other farm-related income[1] ..... farms..	760	47	92	92	87	68	17
$1,000..	3 649	849	821	688	410	134	9
Customwork and other agricultural services ..... farms..	205	17	28	31	24	16	–
$1,000..	1 782	362	596	458	150	44	–
Gross cash rent or share payments ..... farms..	233	14	28	32	32	3	2
$1,000..	797	(D)	93	(D)	153	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	31	2	3	2	2	2	–
$1,000..	411	(D)	20	(D)	(D)	(D)	–
Other farm-related income sources ..... farms..	471	32	60	53	51	64	15
$1,000..	659	207	111	137	(D)	70	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	45	6	8	5	5	7	1
$1,000..	1 599	(D)	246	183	120	73	(D)
Corn ..... farms..	27	4	6	4	3	3	–
$1,000..	549	(D)	139	63	(D)	(D)	–
Wheat ..... farms..	12	1	3	–	1	2	1
$1,000..	(D)	(D)	(D)	–	(D)	(D)	(D)
Soybeans ..... farms..	21	3	3	4	1	4	–
$1,000..	720	(D)	98	120	(D)	51	–
Sorghum, barley, and oats ..... farms..	4	1	1	–	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	1 981	98	207	213	192	163	53
acres..	486 981	140 590	107 547	79 875	61 896	35 852	8 234
Harvested cropland ..... farms..	1 810	96	185	180	170	154	51
acres..	466 555	138 106	105 023	77 483	59 695	33 465	7 699
Farms by acres harvested:							
1 to 49 acres	838	7	45	47	39	32	10
50 to 99 acres	245	8	19	22	12	15	3
100 to 199 acres	234	6	20	16	17	23	22
200 to 499 acres	253	10	40	40	51	77	16
500 to 999 acres	117	17	21	26	45	7	–
1,000 to 1,999 acres	82	23	28	25	6	–	–
2,000 acres or more	41	25	12	4	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	516	16	41	52	44	41	14
acres..	10 691	1 169	675	1 055	952	1 557	436
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	95	6	11	8	10	5	3
acres..	2 131	1 006	119	195	320	46	23
On which all crops failed ..... farms..	72	1	8	5	2	3	–
acres..	(D)	(D)	(D)	289	(D)	(D)	–
In cultivated summer fallow ..... farms..	16	1	1	3	1	3	1
acres..	(D)	(D)	(D)	39	(D)	(D)	(D)
Idle ..... farms..	202	9	31	30	23	16	4
acres..	5 848	(D)	1 497	814	872	654	(D)
Total woodland ..... farms..	1 066	58	134	135	104	99	29
acres..	60 660	18 342	6 747	6 106	5 038	5 435	1 155
Woodland pastured ..... farms..	153	6	18	15	13	10	6
acres..	3 451	467	394	509	778	138	73
Woodland not pastured ..... farms..	999	55	126	127	97	96	26
acres..	57 209	17 875	6 353	5 597	4 260	5 297	1 082

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..	116	29	252	190	213	209	129
$1,000..	687	–33	–87	–254	–463	–620	–501
Average per farm ..... dollars..	5 925	–1 146	–344	–1 334	–2 172	–2 967	–3 881
Farms with net gains[2] ..... number..	87	22	149	87	74	43	–
Average net gain ..... dollars..	11 618	6 573	5 740	2 592	1 369	552	–
Gain of—							
Less than $1,000	1	–	13	19	31	41	–
$1,000 to $9,999	36	17	124	68	43	2	–
$10,000 to $49,999	50	5	12	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	29	7	103	103	139	166	129
Average net loss ..... dollars..	11 152	25 404	9 145	4 650	4 058	3 878	3 881
Loss of—							
Less than $1,000	–	–	2	10	31	37	29
$1,000 to $9,999	15	4	57	76	98	106	90
$10,000 to $49,999	13	2	44	17	10	23	10
$50,000 or more	1	1	–	–	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	49	17	49	25	29	11	27
$1,000..	71	19	39	37	24	2	54
Other farm-related income[1] ..... farms..	41	12	116	53	47	48	40
$1,000..	66	34	173	203	64	47	151
Customwork and other agricultural services ..... farms..	23	8	18	32	1	6	1
$1,000..	53	4	30	(D)	(D)	(D)	(D)
Gross cash rent or share payments ..... farms..	2	2	38	–	14	33	33
$1,000..	(D)	(D)	118	–	16	45	146
Forest products, excluding Christmas trees and maple products ..... farms..	6	1	1	10	2	–	–
$1,000..	5	(D)	(D)	(D)	(D)	–	–
Other farm-related income sources ..... farms..	20	10	88	19	31	15	13
$1,000..	(D)	(D)	(D)	20	2	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	5	–	4	4	–	–	–
$1,000..	8	–	2	24	–	–	–
Corn ..... farms..	3	–	3	1	–	–	–
$1,000..	(D)	–	1	(D)	–	–	–
Wheat ..... farms..	1	–	3	–	–	–	–
$1,000..	(D)	–	(Z)	–	–	–	–
Soybeans ..... farms..	1	–	2	3	–	–	–
$1,000..	(D)	–	(D)	(D)	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	2	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	132	68	184	186	161	192	132
acres..	15 638	6 715	12 685	7 263	5 200	2 737	2 749
Harvested cropland ..... farms..	129	64	182	183	153	174	89
acres..	14 662	6 183	11 668	6 344	3 692	1 675	860
Farms by acres harvested:							
1 to 49 acres	25	14	77	139	143	174	86
50 to 99 acres	27	20	70	39	7	–	3
100 to 199 acres	64	27	33	5	1	–	–
200 to 499 acres	12	3	2	–	2	–	–
500 to 999 acres	1	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	31	10	36	33	62	65	71
acres..	813	269	738	358	924	754	991
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	5	–	5	13	5	11	13
acres..	52	–	14	117	12	89	138
On which all crops failed ..... farms..	5	1	8	8	13	5	13
acres..	49	(D)	96	(D)	239	(D)	(D)
In cultivated summer fallow ..... farms..	–	3	–	1	–	1	1
acres..	–	143	–	(D)	–	(D)	(D)
Idle ..... farms..	7	3	13	20	10	15	21
acres..	62	(D)	169	372	333	143	479
Total woodland ..... farms..	75	30	83	91	71	88	69
acres..	4 341	1 621	2 963	3 258	1 642	1 977	2 035
Woodland pastured ..... farms..	8	3	14	14	11	17	18
acres..	(D)	(D)	491	138	64	124	186
Woodland not pastured ..... farms..	71	29	78	85	67	78	64
acres..	(D)	(D)	2 472	3 120	1 578	1 853	1 849

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..	207	9	19	26	10	15	5
acres..	5 580	1 254	505	1 010	208	470	104
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 623	103	237	261	189	116	35
acres..	26 324	4 659	3 895	4 551	3 478	1 724	746
Irrigated land ..... farms..	415	53	72	53	57	44	11
acres..	72 635	36 484	15 159	7 727	6 708	3 964	832
Harvested cropland irrigated ..... farms..	408	53	72	52	57	44	10
acres..	72 375	(D)	15 159	(D)	6 708	3 964	(D)
Pasture and other land irrigated ..... farms..	14	2	–	3	–	–	1
acres..	260	(D)	–	(D)	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	7	4	2	5	2	4
acres..	2 225	271	85	(D)	273	(D)	70
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	2 458	140	315	325	313	166	61
$1,000..	1 499 316	343 134	306 796	234 117	202 445	110 978	27 864
Average per farm ..... dollars..	609 974	2 450 956	973 954	720 359	646 789	668 541	456 784
Average per acre ..... dollars..	2 660	2 082	2 585	2 591	3 081	2 792	2 969
Farms by value group:							
$1 to $39,999	156	7	20	22	16	4	–
$40,000 to $69,999	160	4	11	19	29	2	–
$70,000 to $99,999	139	4	13	13	12	2	2
$100,000 to $149,999	268	6	26	23	31	4	9
$150,000 to $199,999	251	6	18	28	47	3	2
$200,000 to $499,999	838	17	96	116	73	50	36
$500,000 to $999,999	265	22	52	35	30	51	2
$1,000,000 to $1,999,999	216	19	40	34	50	50	9
$2,000,000 to $4,999,999	128	36	25	31	25	–	1
$5,000,000 or more	37	19	14	4	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	2 458	140	315	325	313	166	61
$1,000..	187 259	43 731	36 922	30 379	27 656	14 731	2 476
Farms by value group:							
$1 to $4,999	134	2	4	8	35	–	3
$5,000 to $9,999	240	1	12	18	50	7	1
$10,000 to $19,999	561	14	51	72	21	6	15
$20,000 to $49,999	668	26	75	65	70	38	22
$50,000 to $99,999	365	17	67	66	38	58	16
$100,000 to $199,999	274	23	58	49	64	44	3
$200,000 to $499,999	147	30	28	38	22	13	1
$500,000 or more	69	27	20	9	13	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	2 206	140	315	324	312	129	49
number..	6 407	1 054	1 260	985	955	397	118
Wheel tractors ..... farms..	2 263	125	276	288	293	162	54
number..	6 315	715	865	836	831	517	142
Less than 40 horsepower (PTO) ..... farms..	1 526	81	189	196	197	114	18
number..	2 281	138	257	315	269	174	19
40 horsepower (PTO) or more ..... farms..	1 602	106	201	188	192	120	52
number..	4 034	577	608	521	562	343	123
40 to 99 horsepower (PTO) ..... farms..	1 465	95	180	172	160	120	33
number..	2 986	362	432	377	392	261	85
100 horsepower (PTO) or more ..... farms..	573	56	75	63	88	64	27
number..	1 048	215	176	144	170	82	38
Grain and bean combines ..... farms..	703	68	101	96	100	82	19
number..	941	124	145	123	136	130	20
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	402	18	34	38	21	68	1
number..	486	23	39	44	26	90	(D)
Pickup balers ..... farms..	375	18	24	28	19	74	5
number..	457	24	30	38	27	88	6
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	1 400	89	154	146	131	152	36
acres on which used..	370 567	123 462	82 793	63 290	42 350	23 580	3 431
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	581	61	84	80	49	24	24
acres on which used..	139 456	63 199	36 807	17 351	11 331	2 920	1 564
Nematodes in crops ..... farms..	80	10	8	4	3	10	6
acres on which used..	18 647	12 538	2 347	(D)	(D)	1 640	60
Diseases in crops and orchards ..... farms..	203	30	20	21	24	17	–
acres on which used..	29 287	17 199	4 331	2 139	2 225	1 838	–
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	80	127	133	104	112	50
acres on which used..	347 678	115 262	74 520	61 918	38 671	22 095	6 407
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	6	3	6	4	8	1
acres on which used..	9 216	3 327	271	2 476	1 565	257	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	9	4	22	12	24	20	32
acres..	167	242	412	221	231	140	616
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	79	41	105	121	93	141	102
acres..	1 075	378	1 740	924	618	612	1 924
Irrigated land ..... farms..	28	13	23	20	14	17	10
acres..	874	153	345	151	91	32	115
Harvested cropland irrigated ..... farms..	28	12	23	20	13	17	7
acres..	874	(D)	345	151	(D)	(D)	(D)
Pasture and other land irrigated ..... farms..	–	1	–	–	2	1	4
acres..	–	(D)	–	–	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	2	–	8	5	2	2	15
acres..	(D)	–	99	461	(D)	(D)	731
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	116	29	252	190	213	209	129
$1,000..	39 374	11 381	84 654	37 973	41 653	36 040	22 908
Average per farm ..... dollars..	339 430	392 448	335 930	199 860	195 556	172 441	177 580
Average per acre ..... dollars..	2 488	3 515	3 158	3 456	5 500	5 434	5 947
Farms by value group:							
$1 to $39,999	2	1	–	11	21	35	17
$40,000 to $69,999	1	–	21	19	31	21	2
$70,000 to $99,999	3	1	5	15	41	14	14
$100,000 to $149,999	4	2	47	13	38	32	33
$150,000 to $199,999	14	2	25	40	5	46	15
$200,000 to $499,999	76	12	121	92	61	43	45
$500,000 to $999,999	12	11	14	–	16	18	2
$1,000,000 to $1,999,999	3	–	10	–	–	–	1
$2,000,000 to $4,999,999	1	–	9	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	116	29	252	190	213	209	129
$1,000..	4 432	692	8 238	5 905	5 647	3 214	3 236
Farms by value group:							
$1 to $4,999	17	1	–	1	22	32	9
$5,000 to $9,999	8	4	3	13	25	68	30
$10,000 to $19,999	13	8	132	94	67	39	29
$20,000 to $49,999	57	11	66	62	69	68	39
$50,000 to $99,999	16	5	31	8	27	2	14
$100,000 to $199,999	2	–	19	2	2	–	8
$200,000 to $499,999	3	–	1	10	1	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	97	27	242	150	155	170	96
number..	229	48	501	235	215	253	157
Wheel tractors ..... farms..	107	22	241	178	198	190	129
number..	315	59	617	372	425	366	255
Less than 40 horsepower (PTO) ..... farms..	80	13	149	98	137	149	105
number..	147	16	216	152	246	206	126
40 horsepower (PTO) or more ..... farms..	72	20	199	142	123	94	93
number..	168	43	401	220	179	160	129
40 to 99 horsepower (PTO) ..... farms..	63	20	197	124	123	93	85
number..	109	37	351	152	159	155	114
100 horsepower (PTO) or more ..... farms..	50	5	49	59	19	4	14
number..	59	6	50	68	20	5	15
Grain and bean combines ..... farms..	43	8	85	47	46	7	1
number..	46	8	106	48	47	(D)	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	20	10	72	21	35	28	36
number..	20	(D)	92	32	35	37	36
Pickup balers ..... farms..	19	9	67	18	47	32	15
number..	26	9	67	18	61	41	22
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	84	24	189	131	112	92	60
acres on which used..	9 852	1 428	11 941	5 489	1 578	829	544
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	51	18	72	27	56	21	14
acres on which used..	2 527	585	1 880	520	492	246	34
Nematodes in crops ..... farms..	10	–	11	2	9	7	–
acres on which used..	958	–	100	(D)	(D)	91	–
Diseases in crops and orchards ..... farms..	16	–	32	13	23	1	6
acres on which used..	1 008	–	149	368	23	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	95	22	152	91	50	38	24
acres on which used..	11 267	1 676	10 151	3 831	1 058	396	426
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	11	–	2	–	–	1	–
acres on which used..	1 024	–	(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	2 460	140	315	348	275	177	58
Full owners	1 519	61	183	221	165	77	24
Part owners	705	67	119	106	87	73	25
Tenants	236	12	13	21	23	27	9
White	2 419	137	311	345	271	175	56
Full owners	1 488	58	179	218	162	75	24
Part owners	696	67	119	106	86	73	23
Tenants	235	12	13	21	23	27	9
Black and other races	41	3	4	3	4	2	2
Full owners	31	3	4	3	3	2	–
Part owners	9	–	–	–	1	–	2
Tenants	1	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	2 232	128	303	328	254	150	50
acres	309 026	78 044	53 321	37 614	36 831	23 968	7 089
Owned land in farms ... farms	2 224	128	302	327	252	150	49
acres	285 220	76 415	50 223	35 041	33 741	22 587	6 532
Land rented or leased from others ... farms	948	80	133	127	110	100	34
acres	296 675	89 117	68 845	56 953	37 103	20 899	3 707
landlords	4 008	665	807	795	569	352	91
Rented or leased land in farms ... farms	941	79	132	127	110	100	34
acres	294 325	88 430	68 471	56 501	36 879	20 894	3 707
Land rented or leased to others ... farms	439	27	70	68	54	19	10
acres	26 156	2 316	3 472	3 025	3 314	1 386	557
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 777	99	239	265	197	137	43
Not on farm operated	391	23	34	31	35	24	7
Not reported	292	18	42	52	43	16	8
Operators by principal occupation:							
Farming	1 497	126	254	268	186	132	45
Other	963	14	61	80	89	45	13
Operators by days worked off farm:							
None	1 149	95	181	175	145	103	25
Any	1 097	24	104	126	94	58	24
1 to 99 days	171	8	23	24	13	20	2
100 to 199 days	182	4	21	26	22	7	5
200 days or more	744	12	60	76	59	31	17
Not reported	214	21	30	47	36	16	9
Operators by years on present farm:							
2 years or less	85	3	12	6	8	4	4
3 or 4 years	155	5	22	17	8	9	2
5 to 9 years	298	7	24	38	34	24	4
10 years or more	1 420	91	193	205	161	107	38
Average years on present farm	20.6	24.8	19.0	20.1	22.7	24.0	21.0
Not reported	502	34	64	82	64	33	10
Operators by age group:							
Under 25 years	35	1	3	4	4	1	–
25 to 34 years	148	4	19	25	17	14	6
35 to 44 years	503	30	83	80	54	37	10
45 to 49 years	289	24	44	44	22	13	11
50 to 54 years	293	14	46	49	35	18	7
55 to 59 years	321	25	43	43	33	27	2
60 to 64 years	238	11	35	41	29	12	1
65 to 69 years	228	14	14	28	24	23	10
70 years and over	405	17	28	34	57	32	11
Average age	54.0	53.6	50.9	51.8	55.1	54.6	53.5
Operators by sex:							
Male	2 178	132	271	286	235	167	50
Female	282	8	44	62	40	10	8
Operators of Spanish, Hispanic, or Latino origin (see text)	13	1	–	3	2	1	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	1 995	77	232	287	200	139	50
acres	327 453	55 447	63 680	56 329	41 590	34 705	8 522
Partnership ... farms	207	10	30	25	32	24	5
acres	72 887	16 313	17 768	11 806	13 755	4 772	1 017
Corporation:							
Family held ... farms	222	51	49	32	37	12	2
acres	169 874	(D)	36 297	22 697	11 901	(D)	(D)
More than 10 stockholders ... farms	5	4	–	–	1	–	–
10 or less stockholders ... farms	217	47	49	32	36	12	2
Other than family held ... farms	14	–	2	3	1	1	–
acres	1 553	–	(D)	(D)	(D)	(D)	–
More than 10 stockholders ... farms	3	–	–	–	1	–	–
10 or less stockholders ... farms	11	–	2	3	–	1	–
Other—cooperative, estate or trust, institutional, etc. ... farms	22	2	2	1	5	1	1
acres	7 778	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	$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	142	69	193	195	173	209	166
Full owners	75	32	115	131	111	182	142
Part owners	44	27	47	44	37	16	13
Tenants	23	10	31	20	25	11	11
White	140	69	186	190	170	207	162
Full owners	73	32	112	128	108	180	139
Part owners	44	27	43	43	37	16	12
Tenants	23	10	31	19	25	11	11
Black and other races	2	–	7	5	3	2	4
Full owners	2	–	3	3	3	2	3
Part owners	–	–	4	1	–	–	1
Tenants	–	–	–	1	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	119	59	162	175	150	199	155
acres	16 160	6 564	15 005	11 337	7 406	6 226	9 461
Owned land in farms ... farms	119	59	162	175	148	198	155
acres	14 361	6 161	12 608	9 616	5 901	5 133	6 901
Land rented or leased from others ... farms	68	37	78	66	63	27	25
acres	6 992	2 795	5 192	2 194	1 887	368	623
landlords	179	94	166	119	100	42	29
Rented or leased land in farms ... farms	67	37	78	64	62	27	24
acres	6 860	2 795	5 192	2 050	1 790	333	423
Land rented or leased to others ... farms	18	7	38	22	36	37	33
acres	1 931	403	2 397	1 865	1 602	1 128	2 760
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	97	41	130	133	116	167	113
Not on farm operated	36	14	46	39	37	30	35
Not reported	9	14	17	23	20	12	18
Operators by principal occupation:							
Farming	102	45	110	82	51	49	47
Other	40	24	83	113	122	160	119
Operators by days worked off farm:							
None	70	30	84	70	55	57	59
Any	64	32	96	118	109	145	103
1 to 99 days	16	5	11	17	8	13	11
100 to 199 days	13	2	12	15	18	23	14
200 days or more	35	25	73	86	83	109	78
Not reported	8	7	13	7	9	7	4
Operators by years on present farm:							
2 years or less	4	3	8	6	8	11	8
3 or 4 years	7	2	21	13	16	16	17
5 to 9 years	16	3	23	27	29	42	27
10 years or more	98	48	102	108	83	113	73
Average years on present farm	22.8	26.2	22.2	20.1	18.1	17.6	15.1
Not reported	17	13	39	41	37	27	41
Operators by age group:							
Under 25 years	4	–	4	5	6	1	2
25 to 34 years	13	6	12	11	12	4	5
35 to 44 years	29	10	33	27	39	42	29
45 to 49 years	24	10	20	13	21	25	18
50 to 54 years	10	6	13	27	16	24	28
55 to 59 years	12	7	26	28	16	37	22
60 to 64 years	15	5	22	19	9	21	18
65 to 69 years	10	5	17	23	20	20	20
70 years and over	25	20	46	42	34	35	24
Average age	52.4	57.8	56.3	56.6	53.4	55.9	55.0
Operators by sex:							
Male	134	63	182	177	159	185	137
Female	8	6	11	18	14	24	29
Operators of Spanish, Hispanic, or Latino origin (see text)	–	–	1	–	3	–	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	128	54	168	168	158	194	140
acres	18 658	6 865	14 684	10 021	6 839	5 078	5 035
Partnership ... farms	10	8	11	20	9	10	13
acres	1 805	1 434	1 170	1 412	340	229	1 066
Corporation:							
Family held ... farms	3	4	9	6	6	5	6
acres	(D)	82	1 463	(D)	512	159	(D)
More than 10 stockholders ... farms	–	–	–	–	–	–	–
10 or less stockholders ... farms	3	4	9	6	6	5	6
Other than family held ... farms	–	2	3	–	–	–	2
acres	–	(D)	(D)	–	–	–	(D)
More than 10 stockholders ... farms	–	2	–	–	–	–	–
10 or less stockholders ... farms	–	–	3	–	–	–	2
Other—cooperative, estate or trust, institutional, etc. ... farms	1	1	2	1	–	–	5
acres	(D)	(D)	(D)	(D)	–	–	935

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..	23	2	1	6	2	4	–
number..	28	(D)	(D)	8	(D)	4	–
Hired workers ..... farms..	22	8	2	5	4	1	–
number..	39	16	(D)	8	10	(D)	–
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	399	13	51	94	61	14	3
10 to 49 acres	772	31	98	97	62	14	3
50 to 69 acres	139	3	11	10	12	5	4
70 to 99 acres	199	3	20	16	9	16	6
100 to 139 acres	195	5	14	16	12	13	6
140 to 179 acres	105	5	8	5	10	9	8
180 to 219 acres	92	2	4	7	6	14	9
220 to 259 acres	59	–	8	15	2	13	7
260 to 499 acres	208	6	34	24	34	62	11
500 to 999 acres	155	22	27	27	58	16	1
1,000 to 1,999 acres	91	23	25	33	9	1	–
2,000 acres or more	46	27	15	4	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	864	12	26	38	73	92	39
Vegetable and melon farming (1112)	117	10	10	5	14	12	–
Fruit and tree nut farming (1113)	21	1	–	–	1	–	2
Greenhouse, nursery, and floriculture production (1114)	140	4	3	9	15	12	–
Other crop farming (1119)	85	6	2	3	2	3	1
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	6	2	3	2	3	1
Beef cattle ranching and farming (112111)	89	–	1	1	1	3	1
Cattle feedlots (112112)	30	1	–	–	–	–	–
Dairy cattle and milk production (11212)	91	4	4	16	17	37	7
Hog and pig farming (1122)	26	2	1	3	4	–	–
Poultry and egg production (1123)	822	100	267	272	147	15	4
Sheep and goat farming (1124)	11	–	–	–	–	–	1
Animal aquaculture and other animal production (1125, 1129)	164	–	1	1	1	3	3
LIVESTOCK							
Cattle and calves inventory ..... farms..	434	20	36	49	39	57	10
number..	27 968	8 763	3 217	4 663	3 601	2 677	383
Farms with—							
1 to 9	144	2	10	14	8	7	1
10 to 49	163	3	16	9	5	27	8
50 to 99	62	1	1	6	13	22	–
100 to 199	34	3	3	11	11	–	1
200 to 499	22	5	4	9	1	1	–
500 or more	9	6	2	–	1	–	–
Cows and heifers that had calved ..... farms..	342	16	26	42	37	48	10
number..	12 926	3 346	1 789	2 490	1 589	1 385	170
Beef cows ..... farms..	224	7	18	23	21	9	3
number..	3 685	341	358	467	373	169	(D)
Farms with—							
1 to 9	123	1	8	10	12	4	3
10 to 49	86	3	8	11	7	4	–
50 to 99	9	2	2	1	1	1	–
100 to 199	6	1	–	1	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	132	9	8	21	18	39	8
number..	9 241	3 005	1 431	2 023	1 216	1 216	(D)
Farms with—							
1 to 4	25	–	1	1	–	1	1
5 to 9	1	–	–	–	–	–	–
10 to 49	54	–	–	2	1	37	7
50 to 99	24	–	–	7	16	1	–
100 to 199	17	2	3	11	1	–	–
200 to 499	8	4	4	–	–	–	–
500 or more	3	3	–	–	–	–	–
Heifers and heifer calves ..... farms..	294	13	22	34	29	43	8
number..	9 407	3 182	1 153	1 700	960	969	195
Steers, steer calves, bulls, and bull calves ..... farms..	321	14	28	36	24	41	9
number..	5 635	2 235	275	473	1 052	323	18

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..	–	–	–	–	4	1	3
number..	–	–	–	–	6	(D)	(D)
Hired workers ..... farms..	–	–	1	–	–	–	1
number..	–	–	(D)	–	–	–	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	7	7	12	11	29	55	42
10 to 49 acres	19	3	46	93	94	126	86
50 to 69 acres	4	6	16	29	16	11	12
70 to 99 acres	14	9	45	26	17	10	8
100 to 139 acres	29	19	38	20	7	6	10
140 to 179 acres	24	5	17	9	5	–	–
180 to 219 acres	20	8	10	5	2	1	4
220 to 259 acres	7	6	1	–	–	–	–
260 to 499 acres	16	6	8	2	3	–	2
500 to 999 acres	2	–	–	–	–	–	2
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	89	49	130	130	87	64	35
Vegetable and melon farming (1112)	9	1	12	14	7	15	8
Fruit and tree nut farming (1113)	–	–	–	3	8	2	4
Greenhouse, nursery, and floriculture production (1114)	13	7	12	7	11	41	6
Other crop farming (1119)	3	2	11	12	14	15	11
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	3	2	11	12	14	15	11
Beef cattle ranching and farming (112111)	8	3	4	6	15	28	18
Cattle feedlots (112112)	2	–	5	4	10	5	3
Dairy cattle and milk production (11212)	2	–	3	–	–	–	1
Hog and pig farming (1122)	2	1	–	4	4	1	4
Poultry and egg production (1123)	6	1	2	–	2	4	2
Sheep and goat farming (1124)	–	–	1	1	2	4	2
Animal aquaculture and other animal production (1125, 1129)	8	5	13	14	13	30	72
LIVESTOCK							
Cattle and calves inventory ..... farms..	23	7	33	31	45	51	33
number..	1 286	264	772	575	951	450	366
Farms with—							
1 to 9	2	–	7	16	20	34	23
10 to 49	12	5	20	14	19	17	8
50 to 99	5	2	6	–	4	–	2
100 to 199	3	–	–	–	2	–	–
200 to 499	1	–	–	1	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	18	6	29	22	31	32	25
number..	371	139	407	312	543	181	204
Beef cows ..... farms..	13	6	26	22	28	28	20
number..	257	(D)	373	304	533	175	187
Farms with—							
1 to 9	4	1	14	15	12	24	15
10 to 49	9	4	11	6	14	4	5
50 to 99	–	1	1	–	–	–	–
100 to 199	–	–	–	1	2	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	6	1	3	4	4	4	7
number..	114	(D)	34	8	10	6	17
Farms with—							
1 to 4	2	1	–	4	3	4	7
5 to 9	–	–	–	–	1	–	–
10 to 49	4	–	3	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	16	6	28	15	28	34	18
number..	440	73	177	116	224	144	74
Steers, steer calves, bulls, and bull calves ..... farms..	21	4	29	21	34	39	21
number..	475	52	188	147	184	125	88

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..	370	19	30	40	35	53	9
number..	18 179	9 866	1 425	1 872	1 713	1 192	170
$1,000..	9 457	6 237	545	760	702	393	52
Calves ..... farms..	234	14	18	29	22	43	9
number..	6 377	1 324	827	974	1 278	851	91
$1,000..	1 182	(D)	140	155	328	189	(D)
Cattle ..... farms..	265	16	21	33	30	36	5
number..	11 802	8 542	598	898	435	341	79
$1,000..	8 275	(D)	405	605	374	205	(D)
Fattened on grain and concentrates .... farms..	69	3	3	5	4	4	1
number..	(D)	(D)	(D)	(D)	55	48	(D)
$1,000..	(D)	(D)	16	(D)	28	26	(D)
Hogs and pigs inventory ..... farms..	132	9	20	21	15	13	3
number..	33 355	12 904	8 713	4 462	5 390	536	196
Farms with—							
1 to 24	75	2	10	9	3	10	1
25 to 49	16	1	3	2	3	–	–
50 to 99	8	1	1	2	–	1	2
100 to 199	7	1	–	2	3	–	–
200 to 499	11	1	–	2	4	2	–
500 or more	15	3	6	4	2	–	–
Used or to be used for breeding ..... farms..	65	7	12	9	11	2	2
number..	4 893	1 743	1 120	744	1 054	(D)	(D)
Other ..... farms..	127	8	18	21	15	13	3
number..	28 462	11 161	7 593	3 718	4 336	(D)	(D)
Hogs and pigs sold..... farms..	115	10	21	20	16	6	3
number..	60 245	21 634	19 015	10 717	6 644	448	370
$1,000..	6 552	2 718	1 865	1 047	692	47	38
Feeder pigs ..... farms..	25	3	6	7	6	–	–
number..	10 332	(D)	(D)	2 031	524	–	–
$1,000..	454	(D)	(D)	68	17	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	70	7	12	11	11	4	3
number..	6 470	2 500	2 183	610	961	(D)	(D)
Dec. 1 and May 31..... farms..	65	7	10	10	11	2	3
number..	3 290	1 225	1 195	260	481	(D)	(D)
June 1 and Nov. 30 ..... farms..	59	7	12	11	10	4	–
number..	3 180	1 275	988	350	480	22	–
Sheep and lambs of all ages inventory..... farms..	50	2	6	6	1	7	–
number..	1 167	(D)	161	(D)	(D)	105	–
Ewes 1 year old or older ..... farms..	37	2	3	5	1	6	–
number..	692	(D)	78	(D)	(D)	80	–
Sheep and lambs sold..... farms..	39	2	6	3	2	5	–
number..	940	(D)	82	(D)	(D)	71	–
Sheep and lambs shorn ..... farms..	35	2	3	4	1	6	–
number..	805	(D)	(D)	(D)	(D)	79	–
pounds of wool..	5 127	(D)	(D)	(D)	(D)	452	–
Horses and ponies inventory ..... farms..	394	8	20	26	19	41	11
number..	3 248	45	123	99	111	540	154
Horses and ponies sold..... farms..	125	2	3	2	3	21	6
number..	364	(D)	14	(D)	16	62	37
Goats inventory ..... farms..	77	1	6	8	5	3	4
number..	674	(D)	46	53	25	7	133
Goats sold ..... farms..	19	–	2	1	1	–	1
number..	166	–	(D)	(D)	(D)	–	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	3	1	7	9	15	3
number..	(D)	262 000	(D)	96 258	(D)	617	(D)
Farms with—							
1 to 399	65	–	–	–	3	15	3
400 to 3,199	2	–	–	–	–	–	–
3,200 to 9,999.....	11	–	–	2	6	–	–
10,000 to 19,999	5	–	–	5	–	–	–
20,000 to 49,999	1	–	1	–	–	–	–
50,000 to 99,999	3	3	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	86	2	1	7	9	15	3
number..	389 013	(D)	(D)	96 258	45 625	617	215
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	1	–	–	1	–	1
number..	(D)	(D)	–	–	(D)	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	40	3	1	8	7	4	2
number..	(D)	745 500	(D)	165 083	55 004	95	(D)
Broilers and other meat-type chickens sold .. farms..	805	101	270	269	142	16	3
number..	223 298 115	73 193 915	88 560 102	48 511 358	12 131 175	786 130	76 035
Farms with—							
1 to 1,999.....	2	–	–	–	–	1	–
2,000 to 59,999.....	35	–	–	3	14	12	3
60,000 to 99,999	89	–	1	2	84	2	–
100,000 or more	679	101	269	264	44	1	–
Turkey hens kept for breeding ..... farms..	9	–	–	–	–	1	–
number..	63	–	–	–	–	(D)	–
Turkeys sold ..... farms..	6	–	–	1	1	–	–
number..	2 794	–	–	(D)	(D)	–	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	22	7	31	26	39	44	15
number..	745	178	317	228	262	174	37
$1,000..	313	71	139	85	96	53	8
Calves ..... farms..	13	4	14	12	20	28	8
number..	391	79	144	115	167	110	26
$1,000..	71	21	37	22	36	22	3
Cattle ..... farms..	19	4	23	19	26	26	7
number..	354	99	173	113	95	64	11
$1,000..	242	50	102	63	61	31	5
Fattened on grain and concentrates .... farms..	8	2	8	9	14	5	3
number..	86	(D)	55	41	45	9	3
$1,000..	56	(D)	46	31	35	6	2
Hogs and pigs inventory ..... farms..	7	5	4	11	7	8	9
number..	(D)	252	(D)	291	79	77	28
Farms with—							
1 to 24	5	3	3	6	7	7	9
25 to 49	1	1	1	4	–	–	–
50 to 99	–	–	–	–	–	1	–
100 to 199	–	–	–	1	–	–	–
200 to 499	1	1	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	3	3	2	3	4	3	4
number..	62	(D)	(D)	13	19	10	8
Other ..... farms..	6	5	4	11	6	8	9
number..	(D)	(D)	(D)	278	60	67	20
Hogs and pigs sold..... farms..	6	3	2	10	6	7	5
number..	707	(D)	(D)	203	132	38	13
$1,000..	71	(D)	(D)	23	15	4	2
Feeder pigs ..... farms..	–	2	–	–	–	1	–
number..	–	(D)	–	–	–	(D)	–
$1,000..	–	(D)	–	–	–	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	3	3	2	3	4	3	4
number..	72	(D)	(D)	12	14	6	6
Dec. 1 and May 31..... farms..	3	3	2	3	4	3	4
number..	36	(D)	(D)	(D)	9	(D)	(D)
June 1 and Nov. 30 ..... farms..	3	3	1	1	3	2	2
number..	36	(D)	(D)	(D)	5	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	3	1	3	4	5	9	3
number..	47	(D)	(D)	(D)	98	94	(D)
Ewes 1 year old or older ..... farms..	2	1	2	4	3	7	1
number..	(D)	(D)	(D)	(D)	38	54	(D)
Sheep and lambs sold..... farms..	3	1	2	2	5	7	1
number..	56	(D)	(D)	(D)	59	87	(D)
Sheep and lambs shorn ..... farms..	2	1	3	4	3	6	–
number..	(D)	(D)	(D)	23	45	70	–
pounds of wool..	(D)	(D)	(D)	(D)	(D)	462	–
Horses and ponies inventory ..... farms..	23	11	28	28	42	50	87
number..	230	123	167	147	230	278	1 001
Horses and ponies sold..... farms..	12	4	11	16	14	26	5
number..	47	30	28	50	33	35	6
Goats inventory ..... farms..	2	1	6	4	7	12	18
number..	(D)	(D)	33	71	46	85	140
Goats sold ..... farms..	1	1	–	3	2	4	3
number..	(D)	(D)	–	(D)	(D)	(D)	15
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	5	2	5	7	12	12	6
number..	(D)	(D)	(D)	135	1 062	(D)	88
Farms with—							
1 to 399	2	2	3	7	12	12	6
400 to 3,199	–	–	2	–	–	–	–
3,200 to 9,999.....	3	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	5	2	5	7	12	12	6
number..	24 080	(D)	1 093	135	512	321	88
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	1	–	1	–	6	1	–
number..	(D)	–	(D)	–	550	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	4	–	3	–	4	2	2
number..	30 046	–	(D)	–	457	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	2	2	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–
Farms with—							
1 to 1,999.....	–	1	–	–	–	–	–
2,000 to 59,999.....	2	1	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	–	1	5	2
number..	–	–	–	–	(D)	36	(D)
Turkeys sold ..... farms..	–	1	–	1	–	2	–
number..	–	(D)	–	(D)	–	(D)	–

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	985	74	137	123	120	96	38
acres..	157 011	44 681	35 067	28 671	22 038	10 011	3 302
bushels..	15 670 883	5 033 293	3 715 445	2 740 256	2 004 922	861 620	300 331
Irrigated ..... farms..	191	36	45	28	33	18	7
acres..	29 505	14 278	6 915	3 188	2 877	1 218	382
Farms by acres harvested:							
1 to 24 acres	273	3	19	19	12	18	3
25 to 99 acres	339	13	41	29	31	21	19
100 to 249 acres	192	9	33	30	40	53	15
250 to 499 acres	99	19	17	25	33	4	1
500 acres or more	82	30	27	20	4	–	–
Corn for silage or green chop ..... farms..	124	9	9	21	14	36	7
acres..	9 132	3 144	1 295	2 362	647	1 040	93
tons, green..	112 724	36 037	15 120	31 121	7 578	14 248	980
Irrigated ..... farms..	8	2	2	2	–	1	–
acres..	1 278	(D)	(D)	(D)	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	66	–	3	4	4	23	7
25 to 99 acres	31	–	–	9	8	12	–
100 to 249 acres	15	3	3	6	2	–	–
250 to 499 acres	9	3	3	2	–	1	–
500 acres or more	3	3	–	–	–	–	–
Wheat for grain ..... farms..	652	65	100	82	95	71	32
acres..	75 265	21 137	19 488	11 928	9 679	5 778	1 604
bushels..	4 987 739	1 483 799	1 366 309	775 381	642 301	328 866	91 439
Irrigated ..... farms..	59	15	10	10	9	5	3
acres..	5 736	2 529	1 125	736	573	336	(D)
Farms by acres harvested:							
1 to 24 acres	150	2	10	8	10	6	5
25 to 99 acres	270	12	31	31	36	40	24
100 to 249 acres	152	20	29	26	47	25	3
250 to 499 acres	50	16	19	13	2	–	–
500 acres or more	30	15	11	4	–	–	–
Barley for grain ..... farms..	242	42	49	38	35	22	6
acres..	32 311	12 024	8 744	4 680	4 144	1 337	272
bushels..	2 700 574	1 109 706	739 862	331 354	333 778	93 632	22 130
Irrigated ..... farms..	20	7	6	1	3	2	–
acres..	2 754	2 030	372	(D)	220	(D)	–
Soybeans for beans ..... farms..	1 125	83	155	137	135	108	36
acres..	222 785	58 604	53 613	37 400	28 486	18 272	3 531
bushels..	6 560 094	1 865 487	1 695 115	1 105 212	809 881	470 483	94 576
Irrigated ..... farms..	142	32	30	20	23	18	5
acres..	18 036	8 668	3 303	1 711	2 230	1 341	359
Farms by acres harvested:							
1 to 24 acres	219	5	22	16	18	4	1
25 to 99 acres	422	9	31	41	34	27	20
100 to 249 acres	237	9	38	30	31	57	15
250 to 499 acres	126	20	27	21	39	18	–
500 acres or more	121	40	37	29	13	2	–
Potatoes, excluding sweetpotatoes ..... farms..	22	7	6	2	6	–	–
acres..	4 668	2 883	1 191	(D)	471	–	–
cwt..	903 943	570 292	229 625	(D)	73 466	–	–
Irrigated ..... farms..	14	4	5	2	3	–	–
acres..	2 659	1 377	930	(D)	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	2	–	–	1	–	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	8	2	1	–	5	–	–
100.0 to 249.9 acres	6	1	3	1	1	–	–
250.0 acres or more	6	4	2	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	467	17	37	45	36	49	15
acres..	15 918	2 996	2 027	2 304	1 834	1 717	318
tons, dry..	37 696	7 247	5 458	6 121	3 984	3 989	966
Irrigated ..... farms..	13	3	3	1	1	1	–
acres..	824	(D)	160	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	316	3	21	22	16	27	12
25 to 99 acres	113	3	8	17	14	19	3
100 to 249 acres	25	6	5	6	4	2	–
250 to 499 acres	12	4	3	–	2	1	–
500 acres or more	1	1	–	–	–	–	–
Alfalfa hay ..... farms..	272	13	20	31	23	39	10
acres..	5 615	964	601	896	573	587	115
tons, dry..	19 017	3 304	2 648	3 111	2 159	1 954	315
Irrigated ..... farms..	6	1	1	1	1	1	–
acres..	(D)	(D)	(D)	(D)	(D)	(D)	–

See footnotes at end of table.

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

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

Item	$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 grain or seed ..... farms..	95	36	96	71	50	34	15
acres..	5 514	1 554	3 293	1 620	882	281	97
bushels..	425 549	126 765	262 499	122 466	56 596	16 868	4 273
Irrigated ..... farms..	12	5	3	2	2	–	–
acres..	389	108	74	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	18	8	37	47	40	34	15
25 to 99 acres	69	27	57	22	10	–	–
100 to 249 acres	7	1	2	2	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	1	–	–	–	–	–	–
Corn for silage or green chop ..... farms..	9	1	3	9	4	1	1
acres..	113	(D)	(D)	83	(D)	(D)	(D)
tons, green..	1 282	(D)	(D)	1 391	(D)	(D)	(D)
Irrigated ..... farms..	–	–	–	–	–	–	1
acres..	–	–	–	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	8	1	2	9	4	1	–
25 to 99 acres	1	–	–	–	–	–	1
100 to 249 acres	–	–	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain ..... farms..	64	23	54	39	16	5	6
acres..	2 175	900	1 497	830	165	47	37
bushels..	124 618	55 104	71 667	38 245	7 776	1 406	828
Irrigated ..... farms..	6	–	1	–	–	–	–
acres..	223	–	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	21	6	28	27	16	5	6
25 to 99 acres	42	16	26	12	–	–	–
100 to 249 acres	1	1	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Barley for grain ..... farms..	21	6	11	7	3	–	2
acres..	585	158	239	99	(D)	–	(D)
bushels..	37 112	8 107	18 077	4 684	(D)	–	(D)
Irrigated ..... farms..	–	–	1	–	–	–	–
acres..	–	–	(D)	–	–	–	–
Soybeans for beans ..... farms..	97	49	112	105	60	38	10
acres..	7 459	3 601	6 310	3 440	1 503	464	102
bushels..	180 395	83 895	146 680	71 085	27 087	9 185	1 013
Irrigated ..... farms..	10	1	2	1	–	–	–
acres..	306	(D)	(D)	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	15	4	12	45	33	35	9
25 to 99 acres	55	30	87	58	26	3	1
100 to 249 acres	26	15	13	2	1	–	–
250 to 499 acres	1	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	1	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
cwt..	(D)	–	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	1	–	–	–	–	–	–
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..	31	11	45	34	40	59	48
acres..	876	175	786	573	1 051	666	595
tons, dry..	2 214	394	1 790	1 271	2 684	804	774
Irrigated ..... farms..	–	–	1	1	1	–	1
acres..	–	–	(D)	(D)	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	18	9	35	26	32	53	42
25 to 99 acres	12	2	10	7	6	6	6
100 to 249 acres	1	–	–	1	–	–	–
250 to 499 acres	–	–	–	–	2	–	–
500 acres or more	–	–	–	–	–	–	–
Alfalfa hay ..... farms..	25	7	21	18	30	20	15
acres..	371	91	309	143	754	105	106
tons, dry..	1 179	280	1 017	476	2 185	214	175
Irrigated ..... farms..	–	–	–	–	1	–	–
acres..	–	–	–	–	(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—Con.								
Vegetables harvested for sale (see text)	farms	270	36	43	36	27	22	1
	acres	45 491	28 787	8 369	4 469	2 210	1 100	(D)
Irrigated	farms	170	29	30	22	18	17	–
	acres	23 004	13 260	4 543	2 631	1 281	937	–
Farms by acres harvested:								
0.1 to 4.9 acres		91	–	5	5	4	3	1
5.0 to 24.9 acres		51	–	7	9	3	3	–
25.0 to 99.9 acres		53	5	13	9	11	12	–
100.0 to 249.9 acres		34	11	5	6	8	4	–
250.0 acres or more		41	20	13	7	1	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	60	21	11	9	7	3	–
	acres	7 962	5 408	1 225	816	318	138	–
Irrigated	farms	37	14	8	7	3	2	–
	acres	4 434	2 685	846	648	154	(D)	–
Sweet corn harvested for sale	farms	113	25	13	11	12	14	–
	acres	9 480	5 533	1 682	961	591	541	–
Irrigated	farms	79	23	13	7	9	11	–
	acres	7 837	4 243	1 682	720	576	508	–
Land in orchards	farms	31	1	1	1	3	–	2
	acres	1 200	(D)	(D)	(D)	12	–	(D)
Irrigated	farms	12	1	–	–	2	–	2
	acres	(D)	(D)	–	–	(D)	–	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		20	–	–	–	1	–	–
5.0 to 24.9 acres		8	–	–	1	2	–	2
25.0 to 99.9 acres		1	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
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—Con.								
Vegetables harvested for sale (see text)	farms	16	6	20	25	11	19	8
	acres	202	(D)	154	120	19	32	11
Irrigated	farms	11	4	11	10	4	9	5
	acres	136	17	101	79	6	9	6
Farms by acres harvested:								
0.1 to 4.9 acres		6	5	9	18	11	16	8
5.0 to 24.9 acres		8	1	10	7	–	3	–
25.0 to 99.9 acres		2	–	1	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	3	–	1	2	–	1	2
	acres	(D)	–	(D)	(D)	–	(D)	(D)
Irrigated	farms	1	–	–	2	–	–	–
	acres	(D)	–	–	(D)	–	–	–
Sweet corn harvested for sale	farms	3	3	10	9	5	5	3
	acres	(D)	(D)	67	38	7	12	5
Irrigated	farms	2	2	5	5	–	1	1
	acres	(D)	(D)	29	(D)	–	(D)	(D)
Land in orchards	farms	1	–	3	3	6	8	2
	acres	(D)	–	5	5	57	36	(D)
Irrigated	farms	–	–	–	2	2	3	–
	acres	–	–	–	(D)	(D)	1	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1	–	3	3	4	6	2
5.0 to 24.9 acres		–	–	–	–	1	2	–
25.0 to 99.9 acres		–	–	–	–	1	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

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

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARMS AND LAND IN FARMS									
Farms ..... number..	2 460	864	117	21	140	85	–	–	85
percent..	100.0	35.1	4.8	.9	5.7	3.5	–	–	3.5
Land in farms ..... acres..	579 545	303 353	65 201	1 786	8 047	24 588	–	–	24 588
Average size of farm ..... acres..	236	351	557	85	57	289	–	–	289
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms..	2 460	864	117	21	140	85	–	–	85
$1,000..	690 794	75 120	(D)	(D)	16 394	12 397	–	–	12 397
Average per farm ..... dollars..	280 811	86 944	(D)	(D)	117 099	145 842	–	–	145 842
Farms by value of sales:									
Less than $1,000 (see text)	166	35	8	4	6	11	–	–	11
$1,000 to $2,499	209	64	15	2	41	15	–	–	15
$2,500 to $4,999	173	87	7	8	11	14	–	–	14
$5,000 to $9,999	195	130	14	3	7	12	–	–	12
$10,000 to $19,999	193	130	12	–	12	11	–	–	11
$20,000 to $24,999	69	49	1	–	7	2	–	–	2
$25,000 to $39,999	142	89	9	–	13	3	–	–	3
$40,000 to $49,999	58	39	–	2	–	1	–	–	1
$50,000 to $99,999	177	92	12	–	12	3	–	–	3
$100,000 to $249,999	275	73	14	1	15	2	–	–	2
$250,000 to $499,999	348	38	5	–	9	3	–	–	3
$500,000 to $999,999	315	26	10	–	3	2	–	–	2
$1,000,000 to $2,499,999	121	12	5	–	3	6	–	–	6
$2,500,000 to $4,999,999	15	–	4	1	1	–	–	–	–
$5,000,000 or more	4	–	1	–	–	–	–	–	–
Grains ..... farms..	1 341	845	58	1	15	23	–	–	23
$1,000..	106 929	65 344	8 627	(D)	208	3 546	–	–	3 546
Sales of $50,000 or more ..... farms..	412	237	27	1	–	11	–	–	11
$1,000..	93 853	56 606	8 188	(D)	–	3 403	–	–	3 403
Corn for grain ..... farms..	891	568	41	1	8	17	–	–	17
$1,000..	41 018	25 595	3 083	(D)	75	1 216	–	–	1 216
Wheat ..... farms..	646	408	32	1	6	15	–	–	15
$1,000..	15 160	9 568	1 027	(D)	(D)	505	–	–	505
Soybeans ..... farms..	1 121	713	50	1	11	17	–	–	17
$1,000..	44 801	27 058	3 379	(D)	74	1 596	–	–	1 596
Sorghum for grain ..... farms..	82	45	7	1	–	–	–	–	–
$1,000..	783	358	85	(D)	–	–	–	–	–
Barley ..... farms..	215	129	14	–	1	9	–	–	9
$1,000..	4 613	2 394	883	–	(D)	224	–	–	224
Oats ..... farms..	6	3	1	–	–	1	–	–	1
$1,000..	10	9	(D)	–	–	(D)	–	–	(D)
Other grains ..... farms..	30	18	2	–	–	2	–	–	2
$1,000..	544	363	(D)	–	–	(D)	–	–	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	202	58	11	–	6	63	–	–	63
$1,000..	1 332	347	(D)	–	64	478	–	–	478
Sales of $50,000 or more ..... farms..	5	1	–	–	–	2	–	–	2
$1,000..	328	(D)	–	–	–	(D)	–	–	(D)
Vegetables, sweet corn, and melons ..... farms..	270	53	111	1	12	22	–	–	22
$1,000..	38 591	5 220	26 322	(D)	229	3 644	–	–	3 644
Sales of $50,000 or more ..... farms..	88	25	36	1	2	10	–	–	10
$1,000..	36 381	4 851	25 509	(D)	(D)	3 481	–	–	3 481
Fruits, nuts, and berries ..... farms..	64	8	17	20	8	3	–	–	3
$1,000..	1 993	51	49	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	2	–	–	2	–	–	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	176	9	9	1	140	6	–	–	6
$1,000..	16 806	75	46	(D)	15 861	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	47	1	–	–	43	1	–	–	1
$1,000..	15 845	(D)	–	–	15 052	(D)	–	–	(D)
Other crops ..... farms..	27	7	14	–	1	3	–	–	3
$1,000..	9 193	1 210	7 854	–	(D)	120	–	–	120
Sales of $50,000 or more ..... farms..	17	5	11	–	–	1	–	–	1
$1,000..	9 002	(D)	7 766	–	–	(D)	–	–	(D)
Poultry and poultry products ..... farms..	879	12	2	1	1	13	–	–	13
$1,000..	478 938	444	(D)	(D)	(D)	2 458	–	–	2 458
Sales of $50,000 or more ..... farms..	817	4	1	1	–	7	–	–	7
$1,000..	478 425	420	(D)	(D)	–	2 425	–	–	2 425
Dairy products ..... farms..	116	6	1	–	1	4	–	–	4
$1,000..	19 260	1 651	(D)	–	(D)	1 199	–	–	1 199
Sales of $50,000 or more ..... farms..	87	6	–	–	–	3	–	–	3
$1,000..	18 573	1 651	–	–	–	(D)	–	–	(D)
Cattle and calves ..... farms..	370	63	12	–	1	20	–	–	20
$1,000..	9 457	462	(D)	–	(D)	293	–	–	293
Sales of $50,000 or more ..... farms..	16	–	1	–	–	3	–	–	3
$1,000..	6 902	–	(D)	–	–	205	–	–	205

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..	89	30	91	26	822	11	164
percent..	3.6	1.2	3.7	1.1	33.4	.4	6.7
Land in farms ..... acres..	7 880	5 460	32 731	5 905	116 954	359	7 281
Average size of farm ..... acres..	89	182	360	227	142	33	44
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	89	30	91	26	822	11	164
$1,000..	(D)	(D)	19 602	5 626	503 552	77	2 403
Average per farm ..... dollars..	(D)	(D)	215 411	216 389	612 593	6 996	14 655
Farms by value of sales:							
Less than $1,000 (see text)	18	3	1	4	2	2	72
$1,000 to $2,499	28	5	–	1	4	4	30
$2,500 to $4,999	15	10	–	4	2	2	13
$5,000 to $9,999	6	4	–	4	–	1	14
$10,000 to $19,999	4	5	3	–	2	1	13
$20,000 to $24,999	3	–	–	1	1	–	5
$25,000 to $39,999	8	2	2	2	6	–	8
$40,000 to $49,999	1	–	7	–	4	1	3
$50,000 to $99,999	3	–	37	–	15	–	3
$100,000 to $249,999	1	–	17	4	147	–	1
$250,000 to $499,999	1	–	16	3	272	–	1
$500,000 to $999,999	1	–	4	1	267	–	1
$1,000,000 to $2,499,999	–	–	4	2	89	–	–
$2,500,000 to $4,999,999	–	–	–	–	9	–	–
$5,000,000 or more	–	1	–	–	2	–	–
Grains ..... farms..	20	6	42	10	306	–	15
$1,000..	519	(D)	2 774	769	23 476	–	100
Sales of $50,000 or more ..... farms..	2	1	12	6	114	–	1
$1,000..	(D)	(D)	2 286	703	20 609	–	(D)
Corn for grain ..... farms..	9	2	14	6	215	–	10
$1,000..	(D)	(D)	561	259	9 426	–	(D)
Wheat ..... farms..	9	2	24	8	140	–	1
$1,000..	67	(D)	625	134	2 916	–	(D)
Soybeans ..... farms..	10	3	35	10	265	–	6
$1,000..	239	(D)	1 449	335	10 109	–	34
Sorghum for grain ..... farms..	1	–	1	1	26	–	–
$1,000..	(D)	–	(D)	(D)	(D)	–	–
Barley ..... farms..	1	3	7	2	48	–	1
$1,000..	(D)	(D)	(D)	(D)	698	–	(D)
Oats ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Other grains ..... farms..	–	–	6	–	2	–	–
$1,000..	–	–	6	–	(D)	–	–
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	9	6	9	2	24	–	14
$1,000..	42	(D)	(D)	(D)	124	–	(D)
Sales of $50,000 or more ..... farms..	–	1	1	–	–	–	–
$1,000..	–	(D)	(D)	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	5	1	3	4	54	–	4
$1,000..	22	(D)	8	(D)	3 019	–	7
Sales of $50,000 or more ..... farms..	–	–	–	–	14	–	–
$1,000..	–	–	–	–	2 295	–	–
Fruits, nuts, and berries ..... farms..	–	–	2	–	5	–	1
$1,000..	–	–	(D)	–	(D)	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	1	1	4	–	4	–	1
$1,000..	(D)	(D)	64	–	139	–	(D)
Sales of $50,000 or more ..... farms..	–	–	1	–	1	–	–
$1,000..	–	–	(D)	–	(D)	–	–
Other crops ..... farms..	–	–	–	–	2	–	–
$1,000..	–	–	–	–	(D)	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Poultry and poultry products ..... farms..	4	4	11	4	820	–	7
$1,000..	1	(Z)	10	(D)	474 169	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	2	801	–	1
$1,000..	–	–	–	(D)	473 741	–	(D)
Dairy products ..... farms..	7	–	91	1	4	–	1
$1,000..	535	–	15 063	(D)	808	–	(D)
Sales of $50,000 or more ..... farms..	2	–	73	–	3	–	–
$1,000..	(D)	–	14 463	–	(D)	–	–
Cattle and calves ..... farms..	80	30	91	5	48	3	17
$1,000..	898	(D)	1 539	14	365	3	40
Sales of $50,000 or more ..... farms..	3	1	7	–	1	–	–
$1,000..	399	(D)	604	–	(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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	115	16	5	–	–	2	–	–	2
$1,000..	6 552	234	(D)	–	–	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	18	–	1	–	–	–	–	–	–
$1,000..	5 980	–	(D)	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	45	7	–	–	–	2	–	–	2
$1,000..	68	4	–	–	–	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	170	12	4	–	1	6	–	–	6
$1,000..	1 675	78	4	–	(D)	30	–	–	30
Sales of $50,000 or more ..... farms..	5	–	–	–	–	–	–	–	–
$1,000..	722	–	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	154	15	49	10	10	10	–	–	10
$1,000..	1 864	73	620	(D)	70	53	–	–	53
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	2 458	802	135	27	139	82	–	–	82
$1,000..	620 297	64 819	29 297	2 118	10 818	10 401	–	–	10 401
Average per farm .....dollars..	252 358	80 822	217 016	78 449	77 825	126 846	–	–	126 846
Livestock and poultry purchased ..... farms..	1 122	75	5	1	–	23	–	–	23
$1,000..	63 980	635	(D)	(D)	–	613	–	–	613
Farms with expenses of—									
$1 to $4,999	195	53	2	–	–	12	–	–	12
$5,000 to $24,999	311	18	1	–	–	6	–	–	6
$25,000 to $99,999	513	2	–	1	–	4	–	–	4
$100,000 to $249,999	90	2	1	–	–	–	–	–	–
$250,000 or more	13	–	1	–	–	1	–	–	1
Feed for livestock and poultry ..... farms..	1 405	127	14	10	12	42	–	–	42
$1,000..	363 258	1 659	374	(D)	14	2 252	–	–	2 252
Farms with expenses of—									
$1 to $4,999	412	101	12	9	12	31	–	–	31
$5,000 to $24,999	85	8	–	–	–	2	–	–	2
$25,000 to $99,999	112	17	–	–	–	2	–	–	2
$100,000 to $249,999	234	1	2	–	–	3	–	–	3
$250,000 or more	562	–	–	1	–	4	–	–	4
Commercially mixed formula feeds ..... farms..	1 201	78	14	1	11	25	–	–	25
$1,000..	359 239	1 419	288	(D)	13	2 162	–	–	2 162
Farms with expenses of—									
$1 to $4,999	251	59	12	–	11	14	–	–	14
$5,000 to $24,999	50	1	–	–	–	2	–	–	2
$25,000 to $99,999	110	17	–	–	–	2	–	–	2
$100,000 or more	790	1	2	1	–	7	–	–	7
Seeds, bulbs, plants, and trees ..... farms..	1 444	733	128	12	79	31	–	–	31
$1,000..	11 554	5 382	2 237	21	959	794	–	–	794
Farms with expenses of—									
$1 to $999	623	314	55	10	41	6	–	–	6
$1,000 to $4,999	431	214	41	–	11	11	–	–	11
$5,000 to $24,999	270	136	12	2	20	7	–	–	7
$25,000 to $49,999	79	49	9	–	4	3	–	–	3
$50,000 or more	41	20	11	–	3	4	–	–	4
Commercial fertilizer ..... farms..	1 424	702	135	9	83	21	–	–	21
$1,000..	20 537	11 259	2 408	46	529	946	–	–	946
Farms with expenses of—									
$1 to $4,999	843	391	102	2	64	6	–	–	6
$5,000 to $24,999	370	197	11	7	8	4	–	–	4
$25,000 to $49,999	102	53	10	–	11	2	–	–	2
$50,000 or more	109	61	12	–	–	9	–	–	9
Agricultural chemicals ..... farms..	1 426	683	134	9	91	38	–	–	38
$1,000..	16 274	8 267	2 237	113	349	739	–	–	739
Farms with expenses of—									
$1 to $4,999	924	417	104	1	77	24	–	–	24
$5,000 to $24,999	320	174	10	7	5	4	–	–	4
$25,000 to $49,999	100	50	8	1	8	3	–	–	3
$50,000 or more	82	42	12	–	1	7	–	–	7
Petroleum products ..... farms..	2 170	788	126	27	136	62	–	–	62
$1,000..	12 659	4 492	1 596	46	806	509	–	–	509
Farms with expenses of—									
$1 to $4,999	1 708	608	93	26	106	48	–	–	48
$5,000 to $24,999	362	133	16	1	26	8	–	–	8
$25,000 to $49,999	70	33	10	–	3	3	–	–	3
$50,000 or more	30	14	7	–	1	3	–	–	3
Gasoline and gasohol ..... farms..	1 900	680	125	18	102	62	–	–	62
$1,000..	3 572	1 293	560	13	172	140	–	–	140
Diesel fuel ..... farms..	1 578	664	77	7	66	51	–	–	51
$1,000..	5 460	2 447	669	25	248	240	–	–	240
Natural gas ..... farms..	44	8	1	–	5	–	–	–	–
$1,000..	151	47	(D)	–	48	–	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	633	90	26	82	53	–	–	53
$1,000..	3 475	706	(D)	8	338	129	–	–	129

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..	8	2	3	26	46	–	7
$1,000..	15	(D)	(D)	4 295	1 374	–	(D)
Sales of $50,000 or more ..... farms..	–	–	–	10	6	–	1
$1,000..	–	–	–	4 201	(D)	–	(D)
Sheep, lambs, and wool ..... farms..	6	1	3	1	10	8	7
$1,000..	(D)	(D)	(D)	(D)	16	(D)	5
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	10	3	21	2	9	5	97
$1,000..	17	1	22	(D)	38	(D)	1 432
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	5
$1,000..	–	–	–	–	–	–	722
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	7	17	5	2	22	1	6
$1,000..	7	46	38	(D)	171	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	111	34	82	25	845	19	157
$1,000..	2 302	(D)	14 888	3 776	474 046	(D)	2 315
Average per farm ..... dollars..	20 743	(D)	181 561	151 025	561 001	(D)	14 746
Livestock and poultry purchased ..... farms..	30	14	63	8	837	6	60
$1,000..	168	(D)	1 146	403	58 191	1	445
Farms with expenses of—							
$1 to $4,999	24	12	28	2	13	6	43
$5,000 to $24,999	3	1	18	1	248	–	15
$25,000 to $99,999	3	–	14	3	486	–	–
$100,000 to $249,999	–	–	3	2	80	–	2
$250,000 or more	–	1	–	–	10	–	–
Feed for livestock and poultry ..... farms..	87	28	82	25	842	18	118
$1,000..	315	(D)	4 370	1 555	350 087	94	702
Farms with expenses of—							
$1 to $4,999	71	27	1	14	13	7	114
$5,000 to $24,999	13	–	39	2	8	11	2
$25,000 to $99,999	3	–	29	5	55	–	1
$100,000 to $249,999	–	–	10	2	216	–	–
$250,000 or more	–	1	3	2	550	–	1
Commercially mixed formula feeds ..... farms..	42	3	82	8	842	11	84
$1,000..	143	(D)	3 005	822	349 455	41	435
Farms with expenses of—							
$1 to $4,999	37	2	8	2	13	11	82
$5,000 to $24,999	3	–	36	–	8	–	–
$25,000 to $99,999	2	–	30	2	56	–	1
$100,000 or more	–	1	8	4	765	–	1
Seeds, bulbs, plants, and trees ..... farms..	42	14	72	10	302	1	20
$1,000..	80	(D)	354	65	1 551	(D)	15
Farms with expenses of—							
$1 to $999	26	13	34	1	103	1	19
$1,000 to $4,999	15	–	22	3	114	–	–
$5,000 to $24,999	–	–	15	6	71	–	1
$25,000 to $49,999	1	–	–	–	13	–	–
$50,000 or more	–	1	1	–	1	–	–
Commercial fertilizer ..... farms..	70	15	79	10	256	2	42
$1,000..	319	(D)	986	154	3 689	(D)	23
Farms with expenses of—							
$1 to $4,999	52	14	43	2	123	2	42
$5,000 to $24,999	17	–	29	6	91	–	–
$25,000 to $49,999	–	–	1	1	24	–	–
$50,000 or more	1	1	6	1	18	–	–
Agricultural chemicals ..... farms..	34	3	70	9	324	1	30
$1,000..	91	(D)	555	134	3 646	(D)	18
Farms with expenses of—							
$1 to $4,999	33	2	41	2	193	1	29
$5,000 to $24,999	1	–	25	5	88	–	1
$25,000 to $49,999	–	–	2	2	26	–	–
$50,000 or more	–	1	2	–	17	–	–
Petroleum products ..... farms..	91	34	82	25	666	19	114
$1,000..	134	(D)	527	126	4 132	(D)	86
Farms with expenses of—							
$1 to $4,999	89	33	52	18	503	19	113
$5,000 to $24,999	1	–	24	5	147	–	1
$25,000 to $49,999	1	–	6	2	12	–	–
$50,000 or more	–	1	–	–	4	–	–
Gasoline and gasohol ..... farms..	82	33	80	23	592	17	86
$1,000..	49	(D)	144	36	1 016	(D)	53
Diesel fuel ..... farms..	47	9	81	10	508	2	56
$1,000..	66	(D)	277	50	1 349	(D)	20
Natural gas ..... farms..	1	–	1	–	28	–	–
$1,000..	(D)	–	(D)	–	45	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	70	8	82	24	544	10	63
$1,000..	(D)	(D)	(D)	40	1 722	(D)	14

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..	1 825	466	98	17	78	51	–	–	51
$1,000..	7 080	914	541	15	259	156	–	–	156
Farms with expenses of—									
$1 to $999	718	281	62	9	46	38	–	–	38
$1,000 to $4,999	719	140	15	7	10	5	–	–	5
$5,000 to $24,999	355	41	15	1	20	6	–	–	6
$25,000 to $49,999	22	3	4	–	1	2	–	–	2
$50,000 or more	11	1	2	–	1	–	–	–	–
Hired farm labor ..... farms..	938	247	62	8	55	22	–	–	22
$1,000..	30 207	6 082	7 600	534	3 718	928	–	–	928
Farms with expenses of—									
$1 to $4,999	454	110	30	–	20	10	–	–	10
$5,000 to $24,999	237	61	5	–	5	3	–	–	3
$25,000 to $99,999	190	62	12	7	21	5	–	–	5
$100,000 to $249,999	33	10	7	–	6	4	–	–	4
$250,000 or more	24	4	8	1	3	–	–	–	–
Workers by days worked:									
150 days or more ..... farms..	438	106	29	8	32	10	–	–	10
workers..	1 445	239	253	27	218	39	–	–	39
Less than 150 days ..... farms..	795	208	60	8	43	20	–	–	20
workers..	3 854	852	1 215	105	326	70	–	–	70
Contract labor ..... farms..	277	59	26	1	34	5	–	–	5
$1,000..	4 083	685	1 098	(D)	540	267	–	–	267
Farms with expenses of—									
$1 to $999	76	14	–	–	17	–	–	–	–
$1,000 to $4,999	117	33	7	–	4	1	–	–	1
$5,000 to $24,999	51	6	8	–	10	–	–	–	–
$25,000 to $49,999	16	2	4	–	2	2	–	–	2
$50,000 or more	17	4	7	1	1	2	–	–	2
Repair and maintenance ..... farms..	2 135	699	127	27	125	54	–	–	54
$1,000..	19 338	6 687	2 084	97	531	693	–	–	693
Farms with expenses of—									
$1 to $4,999	1 430	446	97	26	93	40	–	–	40
$5,000 to $24,999	536	186	12	–	28	4	–	–	4
$25,000 to $49,999	106	43	9	–	3	4	–	–	4
$50,000 or more	63	24	9	1	1	6	–	–	6
Customwork, machine hire, and rental of machinery and equipment..... farms..	980	373	77	1	35	34	–	–	34
$1,000..	3 395	1 382	(D)	(D)	171	147	–	–	147
Farms with expenses of—									
$1 to $999	422	134	53	–	21	12	–	–	12
$1,000 to $4,999	393	164	9	–	10	16	–	–	16
$5,000 to $24,999	142	66	12	1	2	4	–	–	4
$25,000 to $49,999	19	9	2	–	1	2	–	–	2
$50,000 or more	4	–	1	–	1	–	–	–	–
Interest ..... farms..	1 273	352	68	10	36	47	–	–	47
$1,000..	17 866	3 970	2 017	63	799	753	–	–	753
Farms with expenses of—									
$1 to $4,999	566	181	33	9	15	37	–	–	37
$5,000 to $24,999	545	132	21	1	17	6	–	–	6
$25,000 to $99,999	144	35	11	–	3	2	–	–	2
$100,000 or more	18	4	3	–	1	2	–	–	2
Secured by real estate ..... farms..	1 011	205	43	10	28	42	–	–	42
$1,000..	14 787	2 960	1 678	63	684	669	–	–	669
Farms with expenses of—									
$1 to $999	91	20	12	–	4	1	–	–	1
$1,000 to $4,999	340	65	2	9	5	34	–	–	34
$5,000 to $24,999	445	90	17	1	16	3	–	–	3
$25,000 to $49,999	89	16	8	–	1	1	–	–	1
$50,000 or more	46	14	4	–	2	3	–	–	3
Not secured by real estate ..... farms..	547	190	47	–	20	19	–	–	19
$1,000..	3 079	1 010	339	–	115	84	–	–	84
Farms with expenses of—									
$1 to $999	123	33	19	–	7	–	–	–	–
$1,000 to $4,999	262	93	13	–	7	15	–	–	15
$5,000 to $24,999	141	63	11	–	5	3	–	–	3
$25,000 to $49,999	13	1	2	–	1	1	–	–	1
$50,000 or more	8	–	2	–	–	–	–	–	–
Cash rent ..... farms..	692	345	53	1	14	20	–	–	20
$1,000..	12 959	6 431	2 090	(D)	84	526	–	–	526
Farms with expenses of—									
$1 to $4,999	357	199	31	–	8	10	–	–	10
$5,000 to $9,999	93	36	4	–	2	2	–	–	2
$10,000 to $24,999	101	32	6	1	3	1	–	–	1
$25,000 or more	141	78	12	–	1	7	–	–	7
Property taxes ..... farms..	2 291	714	99	27	133	81	–	–	81
$1,000..	4 272	1 443	434	28	186	138	–	–	138
Farms with expenses of—									
$1 to $4,999	2 157	668	84	27	129	76	–	–	76
$5,000 to $9,999	79	15	4	–	1	3	–	–	3
$10,000 to $24,999	44	24	9	–	3	1	–	–	1
$25,000 or more	11	7	2	–	–	1	–	–	1
All other farm production expenses ..... farms..	2 277	710	134	27	126	60	–	–	60
$1,000..	32 835	5 530	3 671	51	1 874	942	–	–	942
Farms with expenses of—									
$1 to $4,999	1 500	529	102	19	89	47	–	–	47
$5,000 to $24,999	484	133	11	8	22	5	–	–	5
$25,000 to $49,999	137	28	4	–	5	1	–	–	1
$50,000 to $99,999	89	14	8	–	7	3	–	–	3
$100,000 or more	67	6	9	–	3	4	–	–	4

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..	66	21	82	11	811	13	111
$1,000..	112	(D)	387	78	4 452	(D)	52
Farms with expenses of—							
$1 to $999	54	20	38	2	47	13	108
$1,000 to $4,999	10	–	17	2	512	–	1
$5,000 to $24,999	1	–	23	6	240	–	2
$25,000 to $49,999	–	–	4	1	7	–	–
$50,000 or more	1	1	–	–	5	–	–
Hired farm labor ..... farms..	25	2	41	21	417	1	37
$1,000..	234	(D)	2 076	121	8 317	(D)	98
Farms with expenses of—							
$1 to $4,999	14	1	10	16	207	1	35
$5,000 to $24,999	9	–	7	2	144	–	1
$25,000 to $99,999	2	–	20	3	57	–	1
$100,000 to $249,999	–	–	2	–	4	–	–
$250,000 or more	–	1	2	–	5	–	–
Workers by days worked:							
150 days or more ..... farms..	10	2	28	6	194	1	12
workers..	13	(D)	86	11	544	(D)	12
Less than 150 days ..... farms..	17	2	35	19	345	1	37
workers..	34	(D)	119	28	931	(D)	61
Contract labor ..... farms..	–	–	16	5	130	–	1
$1,000..	–	–	37	(D)	620	–	(D)
Farms with expenses of—							
$1 to $999	–	–	–	–	45	–	–
$1,000 to $4,999	–	–	14	2	55	–	1
$5,000 to $24,999	–	–	2	1	24	–	–
$25,000 to $49,999	–	–	–	–	6	–	–
$50,000 or more	–	–	–	2	–	–	–
Repair and maintenance ..... farms..	87	34	72	25	749	18	118
$1,000..	276	315	1 164	194	7 094	7	198
Farms with expenses of—							
$1 to $4,999	76	33	31	16	440	18	114
$5,000 to $24,999	10	–	27	5	260	–	4
$25,000 to $49,999	1	–	9	4	33	–	–
$50,000 or more	–	1	5	–	16	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	37	14	47	5	334	6	17
$1,000..	84	(D)	185	37	1 060	1	4
Farms with expenses of—							
$1 to $999	12	13	20	–	134	6	17
$1,000 to $4,999	18	–	20	3	153	–	–
$5,000 to $24,999	7	–	6	2	42	–	–
$25,000 to $49,999	–	1	1	–	3	–	–
$50,000 or more	–	–	–	–	2	–	–
Interest ..... farms..	11	16	46	19	608	11	49
$1,000..	88	355	909	175	8 483	1	251
Farms with expenses of—							
$1 to $4,999	7	2	14	13	218	11	26
$5,000 to $24,999	3	13	22	4	303	–	23
$25,000 to $99,999	1	–	8	2	82	–	–
$100,000 or more	–	1	2	–	5	–	–
Secured by real estate ..... farms..	10	16	38	19	548	10	42
$1,000..	78	(D)	641	150	7 345	(D)	217
Farms with expenses of—							
$1 to $999	3	–	3	–	37	10	1
$1,000 to $4,999	4	2	8	14	169	–	28
$5,000 to $24,999	2	13	18	4	268	–	13
$25,000 to $49,999	1	–	6	1	55	–	–
$50,000 or more	–	1	3	–	19	–	–
Not secured by real estate ..... farms..	5	2	38	17	189	1	19
$1,000..	10	(D)	268	25	1 138	(D)	34
Farms with expenses of—							
$1 to $999	3	1	4	13	35	1	7
$1,000 to $4,999	1	–	22	3	97	–	11
$5,000 to $24,999	1	–	9	1	47	–	1
$25,000 to $49,999	–	–	3	–	5	–	–
$50,000 or more	–	1	–	–	5	–	–
Cash rent ..... farms..	22	2	42	4	186	1	2
$1,000..	118	(D)	486	(D)	3 166	(D)	(D)
Farms with expenses of—							
$1 to $4,999	12	2	18	2	73	1	1
$5,000 to $9,999	7	–	13	2	27	–	–
$10,000 to $24,999	2	–	6	–	49	–	1
$25,000 or more	1	–	5	–	37	–	–
Property taxes ..... farms..	95	34	78	23	832	18	157
$1,000..	96	22	181	88	1 448	5	204
Farms with expenses of—							
$1 to $4,999	94	34	74	9	801	18	143
$5,000 to $9,999	1	–	2	14	25	–	14
$10,000 to $24,999	–	–	2	–	5	–	–
$25,000 or more	–	–	–	–	1	–	–
All other farm production expenses ..... farms..	97	21	82	25	845	19	131
$1,000..	186	(D)	1 526	177	18 109	(D)	195
Farms with expenses of—							
$1 to $4,999	86	20	31	16	414	19	128
$5,000 to $24,999	10	–	25	7	260	–	3
$25,000 to $49,999	1	–	18	2	78	–	–
$50,000 to $99,999	–	–	5	–	52	–	–
$100,000 or more	–	1	3	–	41	–	–

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number..	2 458	802	135	27	139	82	–	–	82
$1,000..	68 563	9 698	13 752	934	5 782	1 670	–	–	1 670
Average per farm ..... dollars..	27 894	12 093	101 865	34 591	41 598	20 369	–	–	20 369
Farms with net gains[2] ..... number..	1 524	456	105	2	102	26	–	–	26
Average net gain ..... dollars..	58 226	32 876	136 162	(D)	58 399	70 273	–	–	70 273
Gain of—									
Less than $1,000	110	68	1	–	16	9	–	–	9
$1,000 to $9,999	409	172	67	1	28	4	–	–	4
$10,000 to $49,999	648	147	14	–	44	5	–	–	5
$50,000 or more	357	69	23	1	14	8	–	–	8
Farms with net losses ..... number..	934	346	30	25	37	56	–	–	56
Average net loss ..... dollars..	21 599	15 299	18 176	(D)	4 720	2 801	–	–	2 801
Loss of—									
Less than $1,000	128	63	–	9	8	9	–	–	9
$1,000 to $9,999	502	165	16	15	25	46	–	–	46
$10,000 to $49,999	239	99	11	1	3	1	–	–	1
$50,000 or more	65	19	3	–	1	–	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms..	694	344	34	6	10	20	–	–	20
$1,000..	3 770	1 809	224	(D)	28	102	–	–	102
Other farm-related income[1] ..... farms..	760	303	37	–	45	11	–	–	11
$1,000..	3 649	1 230	164	–	285	46	–	–	46
Customwork and other agricultural services ..... farms..	205	105	16	–	18	6	–	–	6
$1,000..	1 782	546	72	–	(D)	(D)	–	–	(D)
Gross cash rent or share payments ..... farms..	233	47	1	–	21	1	–	–	1
$1,000..	797	185	(D)	–	(D)	(D)	–	–	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	31	14	–	–	3	–	–	–	–
$1,000..	411	300	–	–	56	–	–	–	–
Other farm-related income sources ..... farms..	471	224	25	–	6	8	–	–	8
$1,000..	659	199	(D)	–	(D)	25	–	–	25
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms..	45	28	1	–	–	–	–	–	–
$1,000..	1 599	314	(D)	–	–	–	–	–	–
Corn ..... farms..	27	16	1	–	–	–	–	–	–
$1,000..	549	198	(D)	–	–	–	–	–	–
Wheat ..... farms..	12	9	1	–	–	–	–	–	–
$1,000..	(D)	23	(D)	–	–	–	–	–	–
Soybeans ..... farms..	21	11	–	–	–	–	–	–	–
$1,000..	720	(D)	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	4	3	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms..	1 981	862	117	21	140	85	–	–	85
acres..	486 981	268 209	51 961	1 493	4 387	22 309	–	–	22 309
Harvested cropland ..... farms..	1 810	853	117	21	140	85	–	–	85
acres..	466 555	261 661	50 661	(D)	(D)	20 654	–	–	20 654
Farms by acres harvested:									
1 to 49 acres	838	286	62	19	126	59	–	–	59
50 to 99 acres	245	152	7	1	3	3	–	–	3
100 to 199 acres	234	152	13	–	3	6	–	–	6
200 to 499 acres	253	131	14	–	8	6	–	–	6
500 to 999 acres	117	63	7	–	–	3	–	–	3
1,000 to 1,999 acres	82	45	8	1	–	5	–	–	5
2,000 acres or more	41	24	6	–	–	3	–	–	3
Cropland:									
Pasture or grazing only ..... farms..	516	108	10	3	9	36	–	–	36
acres..	10 691	1 953	332	18	109	691	–	–	691
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	95	41	12	2	6	9	–	–	9
acres..	2 131	642	118	(D)	104	(D)	–	–	(D)
On which all crops failed ..... farms..	72	35	10	–	4	5	–	–	5
acres..	(D)	870	77	–	(D)	(D)	–	–	(D)
In cultivated summer fallow ..... farms..	16	6	–	–	–	–	–	–	–
acres..	(D)	201	–	–	–	–	–	–	–
Idle ..... farms..	202	63	24	3	13	12	–	–	12
acres..	5 848	2 882	773	80	681	266	–	–	266
Total woodland ..... farms..	1 066	372	53	10	48	43	–	–	43
acres..	60 660	25 291	10 884	231	1 388	1 372	–	–	1 372
Woodland pastured ..... farms..	153	35	2	1	3	11	–	–	11
acres..	3 451	1 303	(D)	(D)	(D)	85	–	–	85
Woodland not pastured ..... farms..	999	350	53	9	46	40	–	–	40
acres..	57 209	23 988	(D)	(D)	(D)	1 287	–	–	1 287

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..	111	34	82	25	845	19	157
$1,000..	214	1 214	3 933	1 800	29 782	294	–510
Average per farm ..... dollars..	1 930	35 708	47 960	72 006	35 244	15 456	–3 249
Farms with net gains[2] ..... number..	31	3	72	9	672	12	34
Average net gain ..... dollars..	24 185	(D)	64 394	215 781	61 518	25 313	8 679
Gain of—							
Less than $1,000	2	–	–	–	4	1	9
$1,000 to $9,999	14	2	3	1	97	2	18
$10,000 to $49,999	13	–	50	–	360	9	6
$50,000 or more	2	1	19	8	211	–	1
Farms with net losses ..... number..	80	31	10	16	173	7	123
Average net loss ..... dollars..	6 693	(D)	70 363	8 868	66 812	1 441	6 546
Loss of—							
Less than $1,000	8	–	1	–	10	6	14
$1,000 to $9,999	61	31	3	15	43	1	81
$10,000 to $49,999	11	–	4	1	81	–	27
$50,000 or more	–	–	2	–	39	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	12	6	27	6	214	1	14
$1,000..	42	3	239	31	1 262	(D)	20
Other farm-related income[1] ..... farms..	35	13	22	16	227	1	50
$1,000..	46	(D)	63	25	1 627	(D)	152
Customwork and other agricultural services ..... farms..	2	–	9	2	46	–	1
$1,000..	(D)	–	(D)	(D)	952	–	(D)
Gross cash rent or share payments ..... farms..	16	1	2	14	104	–	26
$1,000..	23	(D)	(D)	18	393	–	119
Forest products, excluding Christmas trees and maple products ..... farms..	–	–	3	–	4	1	6
$1,000..	–	–	10	–	35	(D)	(D)
Other farm-related income sources ..... farms..	26	13	20	1	119	1	28
$1,000..	(D)	(D)	32	(D)	246	(D)	25
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	1	3	–	11	–	–
$1,000..	(D)	(D)	104	–	417	–	–
Corn ..... farms..	1	–	2	–	7	–	–
$1,000..	(D)	–	(D)	–	260	–	–
Wheat ..... farms..	–	1	1	–	–	–	–
$1,000..	–	(D)	(D)	–	–	–	–
Soybeans ..... farms..	1	1	1	–	7	–	–
$1,000..	(D)	(D)	(D)	–	156	–	–
Sorghum, barley, and oats ..... farms..	–	1	–	–	–	–	–
$1,000..	–	(D)	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	74	26	87	24	432	8	105
acres..	5 077	4 301	27 783	4 351	93 456	190	3 464
Harvested cropland ..... farms..	61	23	84	18	346	6	56
acres..	3 612	4 035	24 988	4 132	90 320	75	1 548
Farms by acres harvested:							
1 to 49 acres	50	20	32	8	119	6	51
50 to 99 acres	2	1	13	2	57	–	4
100 to 199 acres	5	1	8	2	44	–	–
200 to 499 acres	3	–	18	3	70	–	–
500 to 999 acres	–	–	8	2	33	–	1
1,000 to 1,999 acres	1	–	2	1	19	–	–
2,000 acres or more	–	1	3	–	4	–	–
Cropland:							
Pasture or grazing only ..... farms..	61	18	61	14	109	5	82
acres..	1 412	198	2 351	190	1 568	102	1 767
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	1	1	2	3	16	–	2
acres..	(D)	(D)	(D)	(D)	371	–	(D)
On which all crops failed ..... farms..	1	1	2	–	11	–	3
acres..	(D)	(D)	(D)	–	236	–	43
In cultivated summer fallow ..... farms..	–	–	5	–	4	–	1
acres..	–	–	92	–	95	–	(D)
Idle ..... farms..	5	1	6	1	62	1	11
acres..	(D)	(D)	118	(D)	866	(D)	56
Total woodland ..... farms..	50	18	64	15	321	4	68
acres..	1 514	813	2 726	1 254	12 970	88	2 129
Woodland pastured ..... farms..	18	6	17	2	39	1	18
acres..	225	33	209	(D)	1 258	(D)	144
Woodland not pastured ..... farms..	44	17	59	15	301	3	62
acres..	1 289	780	2 517	(D)	11 712	(D)	1 985

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..	207	35	6	1	5	10	–	–	10
acres..	5 580	1 192	87	(D)	33	148	–	–	148
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 623	455	70	9	96	53	–	–	53
acres..	26 324	8 661	2 269	(D)	2 239	759	–	–	759
Irrigated land ..... farms..	415	128	84	7	70	12	–	–	12
acres..	72 635	27 904	19 613	711	1 100	4 770	–	–	4 770
Harvested cropland irrigated ..... farms..	408	127	84	7	70	12	–	–	12
acres..	72 375	(D)	(D)	(D)	(D)	4 770	–	–	4 770
Pasture and other land irrigated ..... farms..	14	1	1	1	2	–	–	–	–
acres..	260	(D)	(D)	(D)	(D)	–	–	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	31	5	1	–	5	–	–	5
acres..	2 225	1 044	147	(D)	–	517	–	–	517
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	2 458	802	135	27	139	82	–	–	82
$1,000..	1 499 316	706 504	111 630	14 582	44 145	59 054	–	–	59 054
Average per farm ..... dollars..	609 974	880 927	826 890	540 064	317 588	720 169	–	–	720 169
Average per acre ..... dollars..	2 660	2 419	1 735	7 409	8 522	2 544	–	–	2 544
Farms by value group:									
$1 to $39,999	156	11	6	9	18	16	–	–	16
$40,000 to $69,999	160	43	20	–	20	1	–	–	1
$70,000 to $99,999	139	56	7	–	14	1	–	–	1
$100,000 to $149,999	268	81	11	9	7	1	–	–	1
$150,000 to $199,999	251	63	9	1	10	2	–	–	2
$200,000 to $499,999	838	259	38	–	43	44	–	–	44
$500,000 to $999,999	265	92	20	–	19	3	–	–	3
$1,000,000 to $1,999,999	216	106	12	7	3	6	–	–	6
$2,000,000 to $4,999,999	128	68	7	1	5	6	–	–	6
$5,000,000 or more	37	23	5	–	–	2	–	–	2
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	2 458	802	135	27	139	82	–	–	82
$1,000..	187 259	75 296	21 570	248	8 779	5 793	–	–	5 793
Farms by value group:									
$1 to $4,999	134	22	7	19	6	–	–	–	–
$5,000 to $9,999	240	25	–	–	24	–	–	–	–
$10,000 to $19,999	561	228	61	6	36	28	–	–	28
$20,000 to $49,999	668	209	34	1	22	36	–	–	36
$50,000 to $99,999	365	95	2	1	23	5	–	–	5
$100,000 to $199,999	274	118	10	–	21	5	–	–	5
$200,000 to $499,999	147	71	8	–	4	5	–	–	5
$500,000 or more	69	34	13	–	3	3	–	–	3
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	2 206	695	128	9	130	73	–	–	73
number..	6 407	2 328	599	12	406	172	–	–	172
Wheel tractors ..... farms..	2 263	785	125	20	116	82	–	–	82
number..	6 315	2 618	533	54	343	244	–	–	244
Less than 40 horsepower (PTO) ..... farms..	1 526	455	83	20	86	58	–	–	58
number..	2 281	738	157	(D)	117	77	–	–	77
40 horsepower (PTO) or more ..... farms..	1 602	684	101	1	80	60	–	–	60
number..	4 034	1 880	376	(D)	226	167	–	–	167
40 to 99 horsepower (PTO) ..... farms..	1 465	621	90	1	77	59	–	–	59
number..	2 986	1 305	289	(D)	180	133	–	–	133
100 horsepower (PTO) or more ..... farms..	573	318	26	1	37	15	–	–	15
number..	1 048	575	87	(D)	46	34	–	–	34
Grain and bean combines ..... farms..	703	449	39	–	1	22	–	–	22
number..	941	585	75	–	(D)	44	–	–	44
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	402	101	33	–	6	30	–	–	30
number..	486	113	44	–	8	31	–	–	31
Pickup balers ..... farms..	375	126	31	–	1	44	–	–	44
number..	457	151	32	–	(D)	58	–	–	58
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	1 400	701	135	9	62	21	–	–	21
acres on which used..	370 567	210 901	46 396	953	1 781	15 688	–	–	15 688
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	581	270	94	8	32	26	–	–	26
acres on which used..	139 456	67 085	28 872	492	1 234	10 176	–	–	10 176
Nematodes in crops ..... farms..	80	32	25	7	1	3	–	–	3
acres on which used..	18 647	5 009	(D)	70	(D)	(D)	–	–	(D)
Diseases in crops and orchards ..... farms..	203	72	67	1	19	6	–	–	6
acres on which used..	29 287	13 026	10 139	(D)	318	1 074	–	–	1 074
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	580	70	8	27	27	–	–	27
acres on which used..	347 678	200 502	35 085	1 400	1 240	15 102	–	–	15 102
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	23	2	–	3	1	–	–	1
acres on which used..	9 216	5 398	(D)	–	15	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	22	9	22	1	42	3	51
acres..	881	50	1 178	(D)	1 226	(D)	718
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	62	18	64	19	668	8	101
acres..	408	296	1 044	(D)	9 302	(D)	970
Irrigated land ..... farms..	2	3	9	5	88	–	7
acres..	(D)	(D)	947	(D)	15 108	–	72
Harvested cropland irrigated ..... farms..	2	2	9	5	87	–	3
acres..	(D)	(D)	(D)	(D)	(D)	–	(D)
Pasture and other land irrigated ..... farms..	–	1	1	–	2	–	5
acres..	–	(D)	(D)	–	(D)	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	2	1	1	2	6	–	4
acres..	(D)	(D)	(D)	(D)	359	–	15
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	111	34	82	25	845	19	157
$1,000..	28 525	10 261	88 630	11 137	380 371	3 442	41 035
Average per farm ..... dollars..	256 984	301 807	1 080 852	445 486	450 143	181 168	261 371
Average per acre ..... dollars..	2 960	1 964	2 822	1 922	3 205	11 286	6 937
Farms by value group:							
$1 to $39,999	11	–	1	–	72	1	11
$40,000 to $69,999	9	–	–	2	63	–	2
$70,000 to $99,999	16	–	2	–	42	1	–
$100,000 to $149,999	7	13	4	14	91	–	30
$150,000 to $199,999	33	–	5	–	100	6	22
$200,000 to $499,999	24	20	29	2	291	11	77
$500,000 to $999,999	1	–	11	3	103	–	13
$1,000,000 to $1,999,999	8	–	21	3	49	–	1
$2,000,000 to $4,999,999	2	1	6	1	30	–	1
$5,000,000 or more	–	–	3	–	4	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	111	34	82	25	845	19	157
$1,000..	5 037	728	7 857	2 776	55 851	486	2 838
Farms by value group:							
$1 to $4,999	11	–	3	1	55	–	10
$5,000 to $9,999	21	14	7	–	95	6	48
$10,000 to $19,999	11	–	7	1	154	–	29
$20,000 to $49,999	41	20	7	1	221	11	65
$50,000 to $99,999	7	–	39	18	170	1	4
$100,000 to $199,999	12	–	9	1	96	1	1
$200,000 to $499,999	8	–	8	2	41	–	–
$500,000 or more	–	–	2	1	13	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	82	34	55	25	837	19	119
number..	150	58	193	70	2 209	29	181
Wheel tractors ..... farms..	110	34	77	10	746	18	140
number..	260	84	243	42	1 628	36	230
Less than 40 horsepower (PTO) ..... farms..	89	19	61	6	533	7	109
number..	130	55	80	11	757	(D)	128
40 horsepower (PTO) or more ..... farms..	59	22	41	10	444	18	82
number..	130	29	163	31	871	(D)	102
40 to 99 horsepower (PTO) ..... farms..	59	22	40	10	395	9	82
number..	103	29	122	19	679	(D)	(D)
100 horsepower (PTO) or more ..... farms..	18	–	14	6	127	9	2
number..	27	–	41	12	192	18	(D)
Grain and bean combines ..... farms..	10	1	18	8	154	–	1
number..	10	(D)	26	8	190	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	47	12	63	2	59	1	48
number..	48	12	90	(D)	71	(D)	66
Pickup balers ..... farms..	42	12	63	4	33	2	17
number..	53	12	79	4	39	(D)	25
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	70	15	79	10	254	2	42
acres on which used..	4 140	(D)	18 686	3 141	64 577	(D)	370
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	13	–	26	6	103	1	2
acres on which used..	528	–	7 780	877	22 390	(D)	(D)
Nematodes in crops ..... farms..	1	–	1	1	9	–	–
acres on which used..	(D)	–	(D)	(D)	3 878	–	–
Diseases in crops and orchards ..... farms..	7	–	2	2	27	–	–
acres on which used..	280	–	(D)	(D)	3 737	–	–
Weeds, grass, or brush in crops and pasture ..... farms..	30	3	65	9	230	1	28
acres on which used..	3 735	(D)	15 898	3 503	66 513	(D)	1 105
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	9	–	–	–	4	–	–
acres on which used..	918	–	–	–	285	–	–

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
TENURE AND RACE OF OPERATOR									
All operators	2 460	864	117	21	140	85	–	–	85
Full owners	1 519	400	48	16	117	56	–	–	56
Part owners	705	344	45	3	11	25	–	–	25
Tenants	236	120	24	2	12	4	–	–	4
White	2 419	849	109	21	140	85	–	–	85
Full owners	1 488	395	40	16	117	56	–	–	56
Part owners	696	335	45	3	11	25	–	–	25
Tenants	235	119	24	2	12	4	–	–	4
Black and other races	41	15	8	–	–	–	–	–	–
Full owners	31	5	8	–	–	–	–	–	–
Part owners	9	9	–	–	–	–	–	–	–
Tenants	1	1	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned ... farms	2 232	747	93	19	128	81	–	–	81
acres	309 026	141 510	31 158	1 244	8 556	13 524	–	–	13 524
Owned land in farms ... farms	2 224	744	93	19	128	81	–	–	81
acres	285 220	135 131	30 534	(D)	6 902	12 724	–	–	12 724
Land rented or leased from others ... farms	948	469	69	5	23	29	–	–	29
acres	296 675	169 436	35 017	(D)	1 145	11 899	–	–	11 899
landlords	4 008	2 168	307	18	25	112	–	–	112
Rented or leased land in farms ... farms	941	464	69	5	23	29	–	–	29
acres	294 325	168 222	34 667	(D)	1 145	11 864	–	–	11 864
Land rented or leased to others ... farms	439	110	9	2	31	11	–	–	11
acres	26 156	7 593	974	(D)	1 654	835	–	–	835
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1 777	546	69	16	99	65	–	–	65
Not on farm operated	391	211	31	–	24	8	–	–	8
Not reported	292	107	17	5	17	12	–	–	12
Operators by principal occupation:									
Farming	1 497	509	83	9	60	39	–	–	39
Other	963	355	34	12	80	46	–	–	46
Operators by days worked off farm:									
None	1 149	391	55	11	64	35	–	–	35
Any	1 097	396	49	10	69	46	–	–	46
1 to 99 days	171	56	12	2	8	4	–	–	4
100 to 199 days	182	67	13	1	6	6	–	–	6
200 days or more	744	273	24	7	55	36	–	–	36
Not reported	214	77	13	–	7	4	–	–	4
Operators by years on present farm:									
2 years or less	85	17	8	–	5	5	–	–	5
3 or 4 years	155	30	21	4	13	8	–	–	8
5 to 9 years	298	89	15	6	22	15	–	–	15
10 years or more	1 420	532	49	7	72	39	–	–	39
Average years on present farm	20.6	24.9	16.4	12.7	16.7	16.9	–	–	16.9
Not reported	502	196	24	4	28	18	–	–	18
Operators by age group:									
Under 25 years	35	16	5	–	2	1	–	–	1
25 to 34 years	148	41	11	2	5	1	–	–	1
35 to 44 years	503	143	20	3	30	27	–	–	27
45 to 49 years	289	83	26	3	20	9	–	–	9
50 to 54 years	293	92	5	3	14	15	–	–	15
55 to 59 years	321	117	14	5	26	5	–	–	5
60 to 64 years	238	78	6	–	13	4	–	–	4
65 to 69 years	228	98	12	1	6	10	–	–	10
70 years and over	405	196	18	4	24	13	–	–	13
Average age	54.0	56.6	51.7	53.9	54.0	53.3	–	–	53.3
Operators by sex:									
Male	2 178	826	111	15	117	76	–	–	76
Female	282	38	6	6	23	9	–	–	9
Operators of Spanish, Hispanic, or Latino origin (see text)	13	2	–	–	–	–	–	–	–
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) ... farms	1 995	697	84	20	102	66	–	–	66
acres	327 453	179 672	20 417	(D)	4 486	10 493	–	–	10 493
Partnership ... farms	207	90	11	–	8	5	–	–	5
acres	72 887	39 796	(D)	–	99	(D)	–	–	(D)
Corporation:									
Family held ... farms	222	63	20	1	23	11	–	–	11
acres	169 874	80 375	40 803	(D)	1 414	8 150	–	–	8 150
More than 10 stockholders ... farms	5	–	–	–	1	–	–	–	–
10 or less stockholders ... farms	217	63	20	1	22	11	–	–	11
Other than family held ... farms	14	2	2	–	5	2	–	–	2
acres	1 553	(D)	(D)	–	(D)	(D)	–	–	(D)
More than 10 stockholders ... farms	3	–	–	–	–	2	–	–	2
10 or less stockholders ... farms	11	2	2	–	5	–	–	–	–
Other—cooperative, estate or trust, institutional, etc. ... farms	22	12	–	–	2	1	–	–	1
acres	7 778	(D)	–	–	(D)	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
TENURE AND RACE OF OPERATOR							
All operators	89	30	91	26	822	11	164
Full owners	60	14	37	17	603	8	143
Part owners	21	10	37	6	189	2	12
Tenants	8	6	17	3	30	1	9
White	88	29	91	24	808	11	164
Full owners	59	13	37	15	589	8	143
Part owners	21	10	37	6	189	2	12
Tenants	8	6	17	3	30	1	9
Black and other races	1	1	–	2	14	–	–
Full owners	1	1	–	2	14	–	–
Part owners	–	–	–	–	–	–	–
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned ... farms	81	24	77	23	794	10	155
acres	6 751	4 045	17 582	4 131	70 621	632	9 272
Owned land in farms ... farms	81	24	74	23	792	10	155
acres	5 466	3 654	16 902	4 015	61 625	(D)	6 707
Land rented or leased from others ... farms	29	16	54	9	221	3	21
acres	2 441	1 806	15 829	1 890	56 053	(D)	574
landlords	51	25	186	53	1 028	3	32
Rented or leased land in farms ... farms	29	16	54	9	219	3	21
acres	2 414	1 806	15 829	1 890	55 329	(D)	574
Land rented or leased to others ... farms	21	3	11	4	209	3	25
acres	1 312	391	680	116	9 720	(D)	2 565
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	68	24	68	18	653	10	141
Not on farm operated	12	4	4	3	78	–	16
Not reported	9	2	19	5	91	1	7
Operators by principal occupation:							
Farming	38	10	84	16	584	4	61
Other	51	20	7	10	238	7	103
Operators by days worked off farm:							
None	27	12	58	13	425	4	54
Any	56	18	12	9	321	7	104
1 to 99 days	12	1	9	–	55	–	12
100 to 199 days	9	3	–	3	63	1	10
200 days or more	35	14	3	6	203	6	82
Not reported	6	–	21	4	76	–	6
Operators by years on present farm:							
2 years or less	2	–	3	4	28	3	10
3 or 4 years	5	–	4	2	50	–	18
5 to 9 years	18	5	15	–	83	2	28
10 years or more	47	22	45	14	500	5	88
Average years on present farm	20.1	21.8	19.3	21.9	19.5	13.9	15.4
Not reported	17	3	24	6	161	1	20
Operators by age group:							
Under 25 years	1	–	1	–	7	–	2
25 to 34 years	3	2	14	2	56	2	9
35 to 44 years	19	7	14	11	195	–	34
45 to 49 years	13	1	11	3	96	2	22
50 to 54 years	15	2	17	1	106	1	22
55 to 59 years	9	6	9	1	109	3	17
60 to 64 years	7	3	7	3	96	1	20
65 to 69 years	6	3	7	2	62	1	20
70 years and over	16	6	11	3	95	1	18
Average age	54.4	55.6	50.4	50.1	52.3	52.8	53.3
Operators by sex:							
Male	82	27	90	26	676	8	124
Female	7	3	1	–	146	3	40
Operators of Spanish, Hispanic, or Latino origin (see text)	2	1	–	2	6	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	80	28	70	22	679	10	137
acres	5 523	(D)	(D)	4 087	75 656	(D)	5 174
Partnership ... farms	6	–	16	–	54	1	16
acres	432	–	8 198	–	13 469	(D)	1 739
Corporation:							
Family held ... farms	2	2	4	3	82	–	11
acres	(D)	(D)	4 626	(D)	25 729	–	368
More than 10 stockholders ... farms	–	–	–	–	4	–	–
10 or less stockholders ... farms	2	2	4	3	78	–	11
Other than family held ... farms	–	–	–	–	3	–	–
acres	–	–	–	–	(D)	–	–
More than 10 stockholders ... farms	–	–	–	–	1	–	–
10 or less stockholders ... farms	–	–	–	–	2	–	–
Other—cooperative, estate or trust, institutional, etc. ... farms	1	–	1	1	4	–	–
acres	(D)	–	(D)	(D)	(D)	–	–

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	23	2	1	–	2	–	–	–	–
number..	28	(D)	(D)	–	(D)	–	–	–	–
Hired workers ..... farms..	22	2	5	–	4	2	–	–	2
number..	39	(D)	12	–	12	(D)	–	–	(D)
Farm-related deaths:									
Operator and family members ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	399	18	16	12	53	5	–	–	5
10 to 49 acres	772	182	36	4	63	41	–	–	41
50 to 69 acres	139	56	6	–	5	3	–	–	3
70 to 99 acres	199	91	9	2	1	6	–	–	6
100 to 139 acres	195	102	4	1	4	6	–	–	6
140 to 179 acres	105	58	4	–	2	2	–	–	2
180 to 219 acres	92	63	2	1	1	3	–	–	3
220 to 259 acres	59	29	3	–	–	2	–	–	2
260 to 499 acres	208	113	10	–	8	4	–	–	4
500 to 999 acres	155	74	12	–	3	4	–	–	4
1,000 to 1,999 acres	91	52	8	1	–	6	–	–	6
2,000 acres or more	46	26	7	–	–	3	–	–	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	864	864	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	117	–	117	–	–	–	–	–	–
Fruit and tree nut farming (1113)	21	–	–	21	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	140	–	–	–	140	–	–	–	–
Other crop farming (1119)	85	–	–	–	–	85	–	–	85
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	–	–	–	–	85	–	–	85
Beef cattle ranching and farming (112111)	89	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	30	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	91	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	26	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	822	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	11	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	164	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	434	83	11	–	1	24	–	–	24
number..	27 968	3 162	1 173	–	(D)	1 620	–	–	1 620
Farms with—									
1 to 9	144	30	5	–	–	10	–	–	10
10 to 49	163	34	3	–	1	8	–	–	8
50 to 99	62	9	1	–	–	2	–	–	2
100 to 199	34	7	1	–	–	2	–	–	2
200 to 499	22	3	–	–	–	1	–	–	1
500 or more	9	–	1	–	–	1	–	–	1
Cows and heifers that had calved ..... farms..	342	64	8	–	1	18	–	–	18
number..	12 926	1 606	217	–	(D)	828	–	–	828
Beef cows ..... farms..	224	57	7	–	–	14	–	–	14
number..	3 685	823	(D)	–	–	225	–	–	225
Farms with—									
1 to 9	123	30	2	–	–	5	–	–	5
10 to 49	86	24	4	–	–	8	–	–	8
50 to 99	9	3	–	–	–	1	–	–	1
100 to 199	6	–	1	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	132	9	1	–	1	4	–	–	4
number..	9 241	783	(D)	–	(D)	603	–	–	603
Farms with—									
1 to 4	25	3	1	–	1	1	–	–	1
5 to 9	1	–	–	–	–	–	–	–	–
10 to 49	54	–	–	–	–	–	–	–	–
50 to 99	24	3	–	–	–	–	–	–	–
100 to 199	17	1	–	–	–	2	–	–	2
200 to 499	8	2	–	–	–	1	–	–	1
500 or more	3	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	294	46	6	–	1	18	–	–	18
number..	9 407	798	(D)	–	(D)	526	–	–	526
Steers, steer calves, bulls, and bull calves ..... farms..	321	65	9	–	1	18	–	–	18
number..	5 635	758	(D)	–	(D)	266	–	–	266

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	1	1	3	2	7	–	4
number..	(D)	(D)	3	(D)	9	–	4
Hired workers ..... farms..	–	–	2	1	2	–	4
number..	–	–	(D)	(D)	(D)	–	4
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	8	5	4	1	234	2	41
10 to 49 acres	42	12	2	12	285	6	87
50 to 69 acres	5	6	9	2	35	1	11
70 to 99 acres	12	4	14	2	47	1	10
100 to 139 acres	7	–	15	1	44	1	10
140 to 179 acres	8	1	7	–	22	–	1
180 to 219 acres	1	–	8	–	13	–	–
220 to 259 acres	–	–	2	1	22	–	–
260 to 499 acres	4	1	12	3	52	–	1
500 to 999 acres	1	–	13	3	42	–	3
1,000 to 1,999 acres	1	–	2	–	21	–	–
2,000 acres or more	–	1	3	1	5	–	–
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)	89	–	–	–	–	–	–
Cattle feedlots (112112)	–	30	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	91	–	–	–	–
Hog and pig farming (1122)	–	–	–	26	–	–	–
Poultry and egg production (1123)	–	–	–	–	822	–	–
Sheep and goat farming (1124)	–	–	–	–	–	11	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	164
LIVESTOCK							
Cattle and calves inventory ..... farms..	85	30	90	11	71	3	25
number..	4 031	3 777	11 759	77	2 028	(D)	280
Farms with—							
1 to 9	26	14	1	8	33	2	15
10 to 49	38	11	30	3	25	1	9
50 to 99	11	3	28	–	7	–	1
100 to 199	5	1	13	–	5	–	–
200 to 499	4	–	13	–	1	–	–
500 or more	1	1	5	–	–	–	–
Cows and heifers that had calved ..... farms..	69	16	90	9	50	3	14
number..	1 484	226	7 306	49	1 094	(D)	96
Beef cows ..... farms..	56	16	6	9	45	2	12
number..	1 104	226	(D)	(D)	775	(D)	89
Farms with—							
1 to 9	28	9	4	8	24	2	11
10 to 49	24	7	1	1	17	–	–
50 to 99	1	–	–	–	3	–	1
100 to 199	3	–	1	–	1	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	16	–	89	1	5	1	5
number..	380	–	(D)	(D)	319	(D)	7
Farms with—							
1 to 4	11	–	1	1	1	–	5
5 to 9	–	–	–	–	–	1	–
10 to 49	3	–	49	–	2	–	–
50 to 99	1	–	19	–	1	–	–
100 to 199	–	–	13	–	1	–	–
200 to 499	1	–	4	–	–	–	–
500 or more	–	–	3	–	–	–	–
Heifers and heifer calves ..... farms..	68	17	82	3	34	3	16
number..	1 213	(D)	4 030	9	497	(D)	106
Steers, steer calves, bulls, and bull calves ..... farms..	60	30	66	6	46	3	17
number..	1 334	(D)	423	19	437	6	78

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..	370	63	12	–	1	20	–	–	20
number..	18 179	1 260	839	–	(D)	579	–	–	579
$1,000..	9 457	462	(D)	–	(D)	293	–	–	293
Calves ..... farms..	234	30	8	–	–	12	–	–	12
number..	6 377	726	(D)	–	–	267	–	–	267
$1,000..	1 182	127	33	–	–	60	–	–	60
Cattle ..... farms..	265	46	4	–	1	13	–	–	13
number..	11 802	534	(D)	–	(D)	312	–	–	312
$1,000..	8 275	335	(D)	–	(D)	233	–	–	233
Fattened on grain and concentrates .... farms..	69	13	1	–	–	5	–	–	5
number..	(D)	141	(D)	–	–	(D)	–	–	(D)
$1,000..	(D)	77	(D)	–	–	(D)	–	–	(D)
Hogs and pigs inventory ..... farms..	132	18	4	–	–	3	–	–	3
number..	33 355	1 886	(D)	–	–	(D)	–	–	(D)
Farms with—									
1 to 24	75	5	1	–	–	2	–	–	2
25 to 49	16	3	1	–	–	–	–	–	–
50 to 99	8	2	–	–	–	1	–	–	1
100 to 199	7	3	1	–	–	–	–	–	–
200 to 499	11	5	–	–	–	–	–	–	–
500 or more	15	–	1	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	65	12	2	–	–	–	–	–	–
number..	4 893	282	(D)	–	–	–	–	–	–
Other ..... farms..	127	18	4	–	–	3	–	–	3
number..	28 462	1 604	(D)	–	–	(D)	–	–	(D)
Hogs and pigs sold..... farms..	115	16	5	–	–	2	–	–	2
number..	60 245	2 604	(D)	–	–	(D)	–	–	(D)
$1,000..	6 552	234	(D)	–	–	(D)	–	–	(D)
Feeder pigs ..... farms..	25	3	–	–	–	–	–	–	–
number..	10 332	(D)	–	–	–	–	–	–	–
$1,000..	454	(D)	–	–	–	–	–	–	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	70	12	2	–	–	1	–	–	1
number..	6 470	268	(D)	–	–	(D)	–	–	(D)
Dec. 1 and May 31..... farms..	65	12	2	–	–	1	–	–	1
number..	3 290	156	(D)	–	–	(D)	–	–	(D)
June 1 and Nov. 30 ..... farms..	59	8	1	–	–	1	–	–	1
number..	3 180	112	(D)	–	–	(D)	–	–	(D)
Sheep and lambs of all ages inventory..... farms..	50	9	–	–	–	3	–	–	3
number..	1 167	(D)	–	–	–	24	–	–	24
Ewes 1 year old or older ..... farms..	37	5	–	–	–	1	–	–	1
number..	692	(D)	–	–	–	(D)	–	–	(D)
Sheep and lambs sold..... farms..	39	4	–	–	–	2	–	–	2
number..	940	67	–	–	–	(D)	–	–	(D)
Sheep and lambs shorn ..... farms..	35	6	–	–	–	–	–	–	–
number..	805	55	–	–	–	–	–	–	–
pounds of wool..	5 127	320	–	–	–	–	–	–	–
Horses and ponies inventory ..... farms..	394	70	7	4	8	25	–	–	25
number..	3 248	345	26	(D)	26	217	–	–	217
Horses and ponies sold..... farms..	125	6	3	–	1	3	–	–	3
number..	364	24	3	–	(D)	11	–	–	11
Goats inventory ..... farms..	77	27	–	–	1	2	–	–	2
number..	674	200	–	–	(D)	(D)	–	–	(D)
Goats sold ..... farms..	19	6	–	–	–	–	–	–	–
number..	166	57	–	–	–	–	–	–	–
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	10	3	–	1	3	–	–	3
number..	(D)	(D)	58	–	(D)	(D)	–	–	(D)
Farms with—									
1 to 399	65	10	3	–	1	3	–	–	3
400 to 3,199	2	–	–	–	–	–	–	–	–
3,200 to 9,999.....	11	–	–	–	–	–	–	–	–
10,000 to 19,999	5	–	–	–	–	–	–	–	–
20,000 to 49,999	1	–	–	–	–	–	–	–	–
50,000 to 99,999	3	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	86	10	3	–	1	3	–	–	3
number..	389 013	401	58	–	(D)	51	–	–	51
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	1	–	–	1	1	–	–	1
number..	(D)	(D)	–	–	(D)	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	40	–	–	–	1	–	–	–	–
number..	(D)	–	–	–	(D)	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	805	4	1	1	–	7	–	–	7
number..	223 298 115	205 800	(D)	(D)	–	1 188 824	–	–	1 188 824
Farms with—									
1 to 1,999.....	2	–	–	–	–	–	–	–	–
2,000 to 59,999.....	35	3	–	–	–	1	–	–	1
60,000 to 99,999	89	1	–	–	–	–	–	–	–
100,000 or more	679	–	1	1	–	6	–	–	6
Turkey hens kept for breeding ..... farms..	9	3	–	–	–	–	–	–	–
number..	63	26	–	–	–	–	–	–	–
Turkeys sold ..... farms..	6	1	1	–	–	1	–	–	1
number..	2 794	(D)	(D)	–	–	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	80	30	91	5	48	3	17
number..	2 483	(D)	4 796	52	796	8	107
$1,000..	898	(D)	1 539	14	365	3	40
Calves ..... farms..	53	6	85	2	22	3	13
number..	1 709	46	3 066	(D)	334	(D)	76
$1,000..	452	13	402	(D)	72	(D)	18
Cattle ..... farms..	51	30	69	3	38	1	9
number..	774	(D)	1 730	(D)	462	(D)	31
$1,000..	446	(D)	1 137	(D)	293	(D)	23
Fattened on grain and concentrates .... farms..	10	30	1	1	6	–	2
number..	41	(D)	(D)	(D)	35	–	(D)
$1,000..	26	(D)	(D)	(D)	21	–	(D)
Hogs and pigs inventory ..... farms..	11	–	12	26	45	1	12
number..	53	–	70	20 057	7 636	(D)	(D)
Farms with—							
1 to 24	11	–	12	11	22	1	10
25 to 49	–	–	–	2	9	–	1
50 to 99	–	–	–	1	4	–	–
100 to 199	–	–	–	–	3	–	–
200 to 499	–	–	–	5	1	–	–
500 or more	–	–	–	7	6	–	1
Used or to be used for breeding ..... farms..	3	–	–	22	24	–	2
number..	12	–	–	3 199	1 072	–	(D)
Other ..... farms..	11	–	12	24	42	1	12
number..	41	–	70	16 858	6 564	(D)	(D)
Hogs and pigs sold..... farms..	8	2	3	26	46	–	7
number..	162	(D)	30	36 387	15 423	–	(D)
$1,000..	15	(D)	(D)	4 295	1 374	–	(D)
Feeder pigs ..... farms..	1	–	–	5	16	–	–
number..	(D)	–	–	3 569	6 445	–	–
$1,000..	(D)	–	–	152	291	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	3	–	2	22	26	–	2
number..	9	–	(D)	3 523	2 037	–	(D)
Dec. 1 and May 31..... farms..	3	–	–	22	23	–	2
number..	(D)	–	–	1 575	1 234	–	(D)
June 1 and Nov. 30 ..... farms..	2	–	2	18	25	–	2
number..	(D)	–	(D)	1 948	803	–	(D)
Sheep and lambs of all ages inventory..... farms..	6	1	3	2	12	7	7
number..	76	(D)	(D)	(D)	292	469	107
Ewes 1 year old or older ..... farms..	5	1	3	–	9	6	7
number..	48	(D)	(D)	–	161	282	67
Sheep and lambs sold..... farms..	6	–	3	1	9	8	6
number..	42	–	(D)	(D)	203	425	73
Sheep and lambs shorn ..... farms..	5	1	3	–	8	5	7
number..	44	(D)	(D)	–	241	306	68
pounds of wool..	254	(D)	(D)	–	1 749	1 549	568
Horses and ponies inventory ..... farms..	31	4	41	7	51	2	144
number..	174	8	382	23	214	(D)	1 807
Horses and ponies sold..... farms..	6	1	19	1	5	1	79
number..	11	(D)	23	(D)	17	(D)	271
Goats inventory ..... farms..	4	3	3	3	15	5	14
number..	44	(D)	8	(D)	110	185	40
Goats sold ..... farms..	2	1	–	1	4	3	2
number..	(D)	(D)	–	(D)	17	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	10	4	18	2	26	2	8
number..	246	46	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399	10	4	18	2	4	2	8
400 to 3,199	–	–	–	–	2	–	–
3,200 to 9,999.....	–	–	–	–	11	–	–
10,000 to 19,999	–	–	–	–	5	–	–
20,000 to 49,999	–	–	–	–	1	–	–
50,000 to 99,999	–	–	–	–	3	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	10	4	18	2	25	2	8
number..	206	46	807	(D)	387 138	(D)	205
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	3	–	1	–	3	–	2
number..	40	–	(D)	–	(D)	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	1	–	5	–	29	–	4
number..	(D)	–	135	–	1 060 483	–	75
Broilers and other meat-type chickens sold .. farms..	–	–	1	2	787	–	2
number..	–	–	(D)	(D)	220 761 541	–	(D)
Farms with—							
1 to 1,999.....	–	–	1	–	–	–	1
2,000 to 59,999.....	–	–	–	–	31	–	–
60,000 to 99,999	–	–	–	1	87	–	–
100,000 or more	–	–	–	1	669	–	1
Turkey hens kept for breeding ..... farms..	2	2	1	–	–	–	1
number..	(D)	(D)	(D)	–	–	–	(D)
Turkeys sold ..... farms..	–	2	–	–	–	–	1
number..	–	(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 grain or seed ..... farms..	985	582	45	1	9	20	–	–	20
acres..	157 011	96 791	10 561	(D)	339	4 977	–	–	4 977
bushels..	15 670 883	9 249 112	1 200 414	(D)	28 701	473 253	–	–	473 253
Irrigated ..... farms..	191	97	23	–	1	5	–	–	5
acres..	29 505	14 557	4 554	–	(D)	950	–	–	950
Farms by acres harvested:									
1 to 24 acres	273	146	12	–	5	5	–	–	5
25 to 99 acres	339	221	11	1	4	4	–	–	4
100 to 249 acres	192	109	12	–	–	4	–	–	4
250 to 499 acres	99	54	3	–	–	2	–	–	2
500 acres or more.....	82	52	7	–	–	5	–	–	5
Corn for silage or green chop..... farms..	124	25	2	–	1	6	–	–	6
acres..	9 132	1 522	(D)	–	(D)	750	–	–	750
tons, green..	112 724	24 207	(D)	–	(D)	5 862	–	–	5 862
Irrigated ..... farms..	8	3	1	–	–	–	–	–	–
acres..	1 278	552	(D)	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	66	15	1	–	1	3	–	–	3
25 to 99 acres	31	5	–	–	–	–	–	–	–
100 to 249 acres	15	3	–	–	–	2	–	–	2
250 to 499 acres	9	2	–	–	–	–	–	–	–
500 acres or more.....	3	–	1	–	–	1	–	–	1
Wheat for grain ..... farms..	652	411	32	1	6	15	–	–	15
acres..	75 265	47 476	4 832	(D)	314	2 613	–	–	2 613
bushels..	4 987 739	3 144 127	338 998	(D)	20 006	161 104	–	–	161 104
Irrigated ..... farms..	59	27	8	–	1	4	–	–	4
acres..	5 736	2 513	806	–	(D)	432	–	–	432
Farms by acres harvested:									
1 to 24 acres	150	101	6	–	1	4	–	–	4
25 to 99 acres	270	178	9	–	4	4	–	–	4
100 to 249 acres	152	80	11	1	1	5	–	–	5
250 to 499 acres	50	30	5	–	–	–	–	–	–
500 acres or more.....	30	22	1	–	–	2	–	–	2
Barley for grain ..... farms..	242	138	15	–	1	10	–	–	10
acres..	32 311	17 563	4 935	–	(D)	2 353	–	–	2 353
bushels..	2 700 574	1 447 456	476 483	–	(D)	157 138	–	–	157 138
Irrigated ..... farms..	20	8	8	–	–	1	–	–	1
acres..	2 754	667	1 825	–	–	(D)	–	–	(D)
Soybeans for beans ..... farms..	1 125	713	50	1	12	17	–	–	17
acres..	222 785	137 088	15 164	(D)	395	8 129	–	–	8 129
bushels..	6 560 094	3 936 974	479 464	(D)	11 671	227 377	–	–	227 377
Irrigated ..... farms..	142	65	25	1	1	6	–	–	6
acres..	18 036	8 096	3 787	(D)	(D)	947	–	–	947
Farms by acres harvested:									
1 to 24 acres	219	129	8	–	6	–	–	–	–
25 to 99 acres	422	291	17	–	6	4	–	–	4
100 to 249 acres	237	152	7	–	–	2	–	–	2
250 to 499 acres	126	66	9	–	–	4	–	–	4
500 acres or more.....	121	75	9	1	–	7	–	–	7
Potatoes, excluding sweetpotatoes ..... farms..	22	6	13	–	1	1	–	–	1
acres..	4 668	1 225	3 339	–	(D)	(D)	–	–	(D)
cwt..	903 943	130 638	763 655	–	(D)	(D)	–	–	(D)
Irrigated ..... farms..	14	1	12	–	–	–	–	–	–
acres..	2 659	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	2	–	–	–	1	–	–	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–	–	–
25.0 to 99.9 acres	8	3	5	–	–	–	–	–	–
100.0 to 249.9 acres.....	6	1	4	–	–	1	–	–	1
250.0 acres or more	6	2	4	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	467	102	16	1	8	73	–	–	73
acres..	15 918	2 796	739	(D)	688	2 629	–	–	2 629
tons, dry..	37 696	6 765	1 533	(D)	959	5 757	–	–	5 757
Irrigated ..... farms..	13	4	2	–	–	1	–	–	1
acres..	824	120	(D)	–	–	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	316	74	12	1	5	44	–	–	44
25 to 99 acres	113	20	3	–	1	22	–	–	22
100 to 249 acres	25	7	–	–	–	5	–	–	5
250 to 499 acres	12	1	–	–	2	2	–	–	2
500 acres or more.....	1	–	1	–	–	–	–	–	–
Alfalfa hay..... farms..	272	54	10	–	–	45	–	–	45
acres..	5 615	1 117	108	–	–	789	–	–	789
tons, dry..	19 017	3 778	276	–	–	2 624	–	–	2 624
Irrigated ..... farms..	6	1	1	–	–	1	–	–	1
acres..	(D)	(D)	(D)	–	–	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	16	7	56	11	222	1	15
acres..	758	(D)	6 721	2 102	32 746	(D)	594
bushels..	78 540	(D)	560 161	202 850	3 660 170	(D)	65 746
Irrigated ..... farms..	–	1	8	2	54	–	–
acres..	–	(D)	736	(D)	7 168	–	–
Farms by acres harvested:							
1 to 24 acres	11	5	24	2	48	1	14
25 to 99 acres	3	1	11	2	81	–	–
100 to 249 acres	1	–	13	4	49	–	–
250 to 499 acres	1	–	6	2	30	–	1
500 acres or more.....	–	1	2	1	14	–	–
Corn for silage or green chop..... farms..	10	3	64	1	9	–	3
acres..	253	(D)	5 099	(D)	362	–	15
tons, green..	3 974	(D)	60 974	(D)	4 625	–	114
Irrigated ..... farms..	1	–	2	–	1	–	–
acres..	(D)	–	(D)	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	8	2	26	1	6	–	3
25 to 99 acres	1	–	23	–	2	–	–
100 to 249 acres	1	–	8	–	1	–	–
250 to 499 acres	–	1	6	–	–	–	–
500 acres or more.....	–	–	1	–	–	–	–
Wheat for grain ..... farms..	9	2	27	8	140	–	1
acres..	410	(D)	2 939	580	15 081	–	(D)
bushels..	22 003	(D)	189 871	42 585	997 204	–	(D)
Irrigated ..... farms..	–	–	–	2	17	–	–
acres..	–	–	–	(D)	1 760	–	–
Farms by acres harvested:							
1 to 24 acres	5	1	6	2	23	–	1
25 to 99 acres	3	–	13	2	57	–	–
100 to 249 acres	1	–	4	4	45	–	–
250 to 499 acres	–	–	3	–	12	–	–
500 acres or more.....	–	1	1	–	3	–	–
Barley for grain ..... farms..	1	3	19	3	51	–	1
acres..	(D)	(D)	1 347	265	4 659	–	(D)
bushels..	(D)	(D)	106 527	24 800	378 663	–	(D)
Irrigated ..... farms..	–	–	–	–	3	–	–
acres..	–	–	–	–	(D)	–	–
Soybeans for beans ..... farms..	10	3	35	10	268	–	6
acres..	1 060	(D)	8 001	1 829	48 251	–	283
bushels..	34 254	(D)	238 416	52 400	1 479 178	–	6 775
Irrigated ..... farms..	–	1	1	2	40	–	–
acres..	–	(D)	(D)	(D)	4 254	–	–
Farms by acres harvested:							
1 to 24 acres	6	2	6	3	54	–	5
25 to 99 acres	2	–	12	1	89	–	–
100 to 249 acres	–	–	10	2	63	–	1
250 to 499 acres	1	–	3	3	40	–	–
500 acres or more.....	1	1	4	1	22	–	–
Potatoes, excluding sweetpotatoes ..... farms..	–	–	–	–	1	–	–
acres..	–	–	–	–	(D)	–	–
cwt..	–	–	–	–	(D)	–	–
Irrigated ..... farms..	–	–	–	–	1	–	–
acres..	–	–	–	–	(D)	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	–	–	–	–	1	–	–
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..	54	19	78	9	55	5	47
acres..	1 428	367	4 650	100	1 792	(D)	667
tons, dry..	3 541	434	13 293	263	3 961	(D)	1 047
Irrigated ..... farms..	1	–	2	–	2	–	1
acres..	(D)	–	(D)	–	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	39	13	31	8	41	5	43
25 to 99 acres	12	6	34	1	10	–	4
100 to 249 acres	1	–	10	–	2	–	–
250 to 499 acres	2	–	3	–	2	–	–
500 acres or more.....	–	–	–	–	–	–	–
Alfalfa hay..... farms..	29	7	67	3	34	2	21
acres..	720	49	1 836	(D)	667	(D)	245
tons, dry..	2 258	137	7 471	(D)	1 727	(D)	478
Irrigated ..... farms..	–	–	2	–	1	–	–
acres..	–	–	(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—Con.									
Vegetables harvested for sale (see text) ..... farms..	270	53	111	1	12	22	–	–	22
acres..	45 491	9 350	24 747	(D)	276	5 802	–	–	5 802
Irrigated ..... farms..	170	30	71	1	12	11	–	–	11
acres..	23 004	4 777	9 672	(D)	275	3 766	–	–	3 766
Farms by acres harvested:									
0.1 to 4.9 acres	91	10	42	–	6	6	–	–	6
5.0 to 24.9 acres	51	9	23	–	3	2	–	–	2
25.0 to 99.9 acres	53	10	21	–	2	3	–	–	3
100.0 to 249.9 acres	34	11	10	1	1	3	–	–	3
250.0 acres or more	41	13	15	–	–	8	–	–	8
Green peas, excluding green cowpeas, harvested for sale ..... farms..	60	17	19	–	1	8	–	–	8
acres..	7 962	1 812	3 543	–	(D)	1 549	–	–	1 549
Irrigated ..... farms..	37	10	10	–	1	4	–	–	4
acres..	4 434	981	1 345	–	(D)	1 195	–	–	1 195
Sweet corn harvested for sale ..... farms..	113	32	41	1	6	10	–	–	10
acres..	9 480	2 414	4 546	(D)	(D)	818	–	–	818
Irrigated ..... farms..	79	23	26	1	6	6	–	–	6
acres..	7 837	2 098	3 254	(D)	(D)	800	–	–	800
Land in orchards ..... farms..	31	7	6	13	2	1	–	–	1
acres..	1 200	24	(D)	430	(D)	(D)	–	–	(D)
Irrigated ..... farms..	12	1	3	7	–	–	–	–	–
acres..	(D)	(D)	1	(D)	–	–	–	–	–
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	20	5	5	7	–	1	–	–	1
5.0 to 24.9 acres	8	2	–	4	2	–	–	–	–
25.0 to 99.9 acres	1	–	–	1	–	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–	–	–
250.0 acres or more	2	–	1	1	–	–	–	–	–

See footnotes at end of table.

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

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	5	1	3	4	54	–	4
	acres	15	(D)	5	46	5 075	–	6
Irrigated	farms	–	–	–	3	41	–	1
	acres	–	–	–	(D)	4 299	–	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		5	1	3	2	12	–	4
5.0 to 24.9 acres		–	–	–	2	12	–	–
25.0 to 99.9 acres		–	–	–	–	17	–	–
100.0 to 249.9 acres		–	–	–	–	8	–	–
250.0 acres or more		–	–	–	–	5	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	–	–	–	2	13	–	–
	acres	–	–	–	(D)	1 054	–	–
Irrigated	farms	–	–	–	2	10	–	–
	acres	–	–	–	(D)	909	–	–
Sweet corn harvested for sale	farms	1	–	1	2	18	–	1
	acres	(D)	–	(D)	(D)	1 367	–	(D)
Irrigated	farms	–	–	–	2	15	–	–
	acres	–	–	–	(D)	1 352	–	–
Land in orchards	farms	1	–	–	–	1	–	–
	acres	(D)	–	–	–	(D)	–	–
Irrigated	farms	–	–	–	–	1	–	–
	acres	–	–	–	–	(D)	–	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1	–	–	–	1	–	–
5.0 to 24.9 acres		–	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

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

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number..	2 460	142	316	347	280	174
percent..	100.0	5.8	12.8	14.1	11.4	7.1
Land in farms ..... acres..	579 545	169 815	115 411	90 815	72 954	40 981
Average size of farm ..... acres..	236	1 196	365	262	261	236
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	2 460	142	316	347	280	174
$1,000..	690 794	265 941	220 676	131 459	47 219	11 936
Average per farm ..... dollars..	280 811	1 872 821	698 341	378 843	168 639	68 596
Farms by value of sales:						
Less than $1,000 (see text)	166	–	–	–	–	–
$1,000 to $2,499	209	–	–	–	–	–
$2,500 to $4,999	173	–	–	–	–	–
$5,000 to $9,999	195	–	–	–	–	–
$10,000 to $19,999	193	–	–	–	–	–
$20,000 to $24,999	69	–	–	–	–	–
$25,000 to $39,999	142	–	–	–	–	–
$40,000 to $49,999	58	–	–	–	–	4
$50,000 to $99,999	177	–	–	–	7	170
$100,000 to $249,999	275	–	–	2	273	–
$250,000 to $499,999	348	–	3	345	–	–
$500,000 to $999,999	315	2	313	–	–	–
$1,000,000 to $2,499,999	121	121	–	–	–	–
$2,500,000 to $4,999,999	15	15	–	–	–	–
$5,000,000 or more	4	4	–	–	–	–
Grains ..... farms..	1 341	89	167	154	152	112
$1,000..	106 929	35 592	25 719	17 672	13 213	6 112
Sales of $50,000 or more ..... farms..	412	66	97	76	92	81
$1,000..	93 853	35 192	24 610	16 345	12 198	5 507
Corn for grain ..... farms..	891	70	131	113	108	75
$1,000..	41 018	14 469	8 809	7 170	5 214	2 117
Wheat ..... farms..	646	67	99	81	101	66
$1,000..	15 160	4 921	3 832	2 295	2 046	922
Soybeans ..... farms..	1 121	84	154	136	140	105
$1,000..	44 801	13 501	11 562	7 467	5 414	2 853
Sorghum for grain ..... farms..	82	12	12	17	11	7
$1,000..	783	(D)	134	(D)	74	23
Barley ..... farms..	215	40	47	33	28	22
$1,000..	4 613	2 028	1 263	537	458	189
Oats ..... farms..	6	1	1	–	–	–
$1,000..	10	(D)	(D)	–	–	–
Other grains ..... farms..	30	6	6	2	7	5
$1,000..	544	406	(D)	(D)	7	8
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..	202	5	19	14	12	14
$1,000..	1 332	149	193	141	164	190
Sales of $50,000 or more ..... farms..	5	2	1	1	–	1
$1,000..	328	(D)	(D)	(D)	–	(D)
Vegetables, sweet corn, and melons ..... farms..	270	37	43	35	28	21
$1,000..	38 591	26 246	6 384	2 961	1 626	754
Sales of $50,000 or more ..... farms..	88	30	22	16	13	7
$1,000..	36 381	26 038	5 936	2 660	1 316	432
Fruits, nuts, and berries ..... farms..	64	2	4	2	9	3
$1,000..	1 993	(D)	16	(D)	202	(D)
Sales of $50,000 or more ..... farms..	2	1	–	–	1	–
$1,000..	(D)	(D)	–	–	(D)	–
Nursery and greenhouse crops ..... farms..	176	5	5	10	19	16
$1,000..	16 806	7 963	2 201	2 971	1 995	793
Sales of $50,000 or more ..... farms..	47	5	4	10	16	12
$1,000..	15 845	7 963	(D)	2 971	1 976	(D)
Other crops ..... farms..	27	8	6	3	6	–
$1,000..	9 193	6 469	1 981	(D)	441	–
Sales of $50,000 or more ..... farms..	17	6	6	1	4	–
$1,000..	9 002	(D)	1 981	(D)	(D)	–
Poultry and poultry products ..... farms..	879	107	273	276	148	25
$1,000..	478 938	172 185	178 779	100 689	25 649	1 181
Sales of $50,000 or more ..... farms..	817	107	273	275	147	15
$1,000..	478 425	172 185	178 779	(D)	(D)	1 173
Dairy products ..... farms..	116	9	7	22	18	39
$1,000..	19 260	6 835	2 924	4 615	2 260	2 215
Sales of $50,000 or more ..... farms..	87	9	7	21	18	32
$1,000..	18 573	6 835	2 924	(D)	2 260	(D)
Cattle and calves ..... farms..	370	19	30	40	35	53
$1,000..	9 457	6 237	545	760	702	393
Sales of $50,000 or more ..... farms..	16	7	3	4	1	1
$1,000..	6 902	(D)	231	304	(D)	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number..	201	267	197	167	218	151
percent..	8.2	10.9	8.0	6.8	8.9	6.1
Land in farms ..... acres..	31 509	27 780	11 723	6 928	5 916	5 713
Average size of farm ..... acres..	157	104	60	41	27	38
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	201	267	197	167	218	151
$1,000..	6 989	4 220	1 366	620	335	35
Average per farm ..... dollars..	34 773	15 804	6 936	3 711	1 535	231
Farms by value of sales:						
Less than $1,000 (see text)	–	2	–	2	11	151
$1,000 to $2,499	–	–	–	2	207	–
$2,500 to $4,999	–	–	10	163	–	–
$5,000 to $9,999	–	8	187	–	–	–
$10,000 to $19,999	–	193	–	–	–	–
$20,000 to $24,999	5	64	–	–	–	–
$25,000 to $39,999	142	–	–	–	–	–
$40,000 to $49,999	54	–	–	–	–	–
$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..	153	196	142	93	68	15
$1,000..	4 423	2 879	891	312	107	9
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Corn for grain ..... farms..	123	126	67	38	36	4
$1,000..	1 853	940	279	118	47	2
Wheat ..... farms..	97	75	36	14	6	4
$1,000..	654	353	107	24	(D)	(D)
Soybeans ..... farms..	134	161	105	57	36	9
$1,000..	1 805	1 496	484	161	53	5
Sorghum for grain ..... farms..	8	6	6	2	1	–
$1,000..	30	36	13	(D)	(D)	–
Barley ..... farms..	22	14	4	3	–	2
$1,000..	79	46	(D)	(D)	–	(D)
Oats ..... farms..	–	3	1	–	–	–
$1,000..	–	(D)	(D)	–	–	–
Other grains ..... farms..	3	1	–	–	–	–
$1,000..	2	(D)	–	–	–	–
Cotton and cottonseed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	29	33	21	21	26	8
$1,000..	170	163	87	47	24	5
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	17	27	24	11	19	8
$1,000..	253	213	102	25	23	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	6	8	9	6	11	4
$1,000..	106	19	35	22	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	16	30	10	16	43	6
$1,000..	425	302	43	45	65	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other crops ..... farms..	1	2	1	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Poultry and poultry products ..... farms..	15	6	5	10	10	4
$1,000..	382	52	6	9	7	1
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Dairy products ..... farms..	12	5	–	2	1	1
$1,000..	357	53	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Cattle and calves ..... farms..	32	37	26	39	44	15
$1,000..	374	202	85	96	53	8
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..	115	10	22	19	18	4
$1,000..	6 552	2 718	1 890	1 022	728	11
Sales of $50,000 or more ..... farms..	18	4	6	4	4	–
$1,000..	5 980	2 662	1 827	921	570	–
Sheep, lambs, and wool ..... farms..	45	2	6	4	2	7
$1,000..	68	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	170	3	5	4	4	23
$1,000..	1 675	7	(D)	(D)	(D)	262
Sales of $50,000 or more ..... farms..	5	–	–	1	1	3
$1,000..	722	–	–	(D)	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	154	2	16	5	12	11
$1,000..	1 864	(D)	458	101	170	79
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	2 458	142	316	324	322	156
$1,000..	620 297	232 231	205 177	112 380	48 602	8 722
Average per farm .....dollars..	252 358	1 635 429	649 293	346 851	150 939	55 907
Livestock and poultry purchased ..... farms..	1 122	118	281	273	231	52
$1,000..	63 980	31 721	18 263	10 138	3 205	268
Farms with expenses of—						
$1 to $4,999	195	–	3	5	14	31
$5,000 to $24,999	311	3	11	44	209	21
$25,000 to $99,999	513	40	244	220	7	–
$100,000 to $249,999	90	62	23	4	1	–
$250,000 or more	13	13	–	–	–	–
Feed for livestock and poultry ..... farms..	1 405	118	282	276	239	64
$1,000..	363 258	119 086	140 393	74 584	26 245	2 010
Farms with expenses of—						
$1 to $4,999	412	2	–	1	12	5
$5,000 to $24,999	85	1	1	2	11	38
$25,000 to $99,999	112	1	5	18	72	14
$100,000 to $249,999	234	5	7	71	144	7
$250,000 or more	562	109	269	184	–	–
Commercially mixed formula feeds ..... farms..	1 201	117	282	275	233	55
$1,000..	359 239	117 416	139 633	74 035	25 846	1 730
Farms with expenses of—						
$1 to $4,999	251	1	1	1	16	7
$5,000 to $24,999	50	1	–	3	7	27
$25,000 to $99,999	110	2	6	20	66	14
$100,000 or more	790	113	275	251	144	7
Seeds, bulbs, plants, and trees ..... farms..	1 444	94	173	161	144	133
$1,000..	11 554	4 721	2 536	1 634	1 219	496
Farms with expenses of—						
$1 to $999	623	11	41	35	22	35
$1,000 to $4,999	431	12	49	53	30	60
$5,000 to $24,999	270	27	45	45	82	38
$25,000 to $49,999	79	14	28	27	10	–
$50,000 or more	41	30	10	1	–	–
Commercial fertilizer ..... farms..	1 424	91	156	145	141	142
$1,000..	20 537	7 114	4 474	3 235	2 910	1 200
Farms with expenses of—						
$1 to $4,999	843	13	59	50	13	52
$5,000 to $24,999	370	16	44	51	77	89
$25,000 to $49,999	102	13	23	22	43	1
$50,000 or more	109	49	30	22	8	–
Agricultural chemicals ..... farms..	1 426	95	174	182	140	118
$1,000..	16 274	5 965	3 625	2 497	1 988	750
Farms with expenses of—						
$1 to $4,999	924	21	75	93	32	57
$5,000 to $24,999	320	19	44	49	78	59
$25,000 to $49,999	100	14	26	29	29	2
$50,000 or more	82	41	29	11	1	–
Petroleum products ..... farms..	2 170	128	272	286	247	155
$1,000..	12 659	5 008	2 646	1 858	1 627	477
Farms with expenses of—						
$1 to $4,999	1 708	31	145	189	145	120
$5,000 to $24,999	362	49	101	78	95	35
$25,000 to $49,999	70	29	16	18	7	–
$50,000 or more	30	19	10	1	–	–
Gasoline and gasohol ..... farms..	1 900	113	246	261	223	128
$1,000..	3 572	1 107	710	643	500	138
Diesel fuel ..... farms..	1 578	117	238	224	192	126
$1,000..	5 460	2 003	1 260	789	741	256
Natural gas ..... farms..	44	6	7	22	4	3
$1,000..	151	16	53	36	32	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 685	126	246	240	210	146
$1,000..	3 475	1 882	624	390	355	(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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	9	5	10	6	7	5
$1,000..	109	30	23	15	4	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	3	4	4	5	7	1
$1,000..	(D)	(D)	(D)	(D)	7	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	23	21	22	21	35	9
$1,000..	384	248	85	40	41	4
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	13	16	26	19	27	7
$1,000..	151	118	53	39	26	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	177	282	191	210	212	126
$1,000..	4 726	4 121	1 617	1 240	973	508
Average per farm .....dollars..	26 700	14 615	8 467	5 905	4 589	4 035
Livestock and poultry purchased ..... farms..	34	16	10	34	47	26
$1,000..	208	35	62	30	21	30
Farms with expenses of—						
$1 to $4,999	19	15	1	34	47	26
$5,000 to $24,999	13	1	9	–	–	–
$25,000 to $99,999	2	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	70	67	35	90	92	72
$1,000..	496	179	51	55	107	54
Farms with expenses of—						
$1 to $4,999	43	61	35	90	92	71
$5,000 to $24,999	26	5	–	–	–	1
$25,000 to $99,999	1	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	53	38	34	23	60	31
$1,000..	359	104	27	13	61	16
Farms with expenses of—						
$1 to $4,999	41	36	34	23	60	31
$5,000 to $24,999	11	1	–	–	–	–
$25,000 to $99,999	1	1	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	136	244	121	114	77	47
$1,000..	438	315	119	43	19	15
Farms with expenses of—						
$1 to $999	32	134	86	112	76	39
$1,000 to $4,999	71	110	35	2	1	8
$5,000 to $24,999	33	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	129	226	130	111	93	60
$1,000..	719	548	222	59	33	24
Farms with expenses of—						
$1 to $4,999	57	213	122	111	93	60
$5,000 to $24,999	72	13	8	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	156	246	130	106	43	36
$1,000..	720	478	149	56	32	13
Farms with expenses of—						
$1 to $4,999	117	215	130	106	43	35
$5,000 to $24,999	39	31	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	162	282	181	210	177	70
$1,000..	378	324	156	103	53	29
Farms with expenses of—						
$1 to $4,999	158	282	181	210	177	70
$5,000 to $24,999	4	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	144	243	137	201	154	50
$1,000..	154	144	65	59	34	20
Diesel fuel ..... farms..	123	212	154	72	79	41
$1,000..	151	132	82	27	13	7
Natural gas ..... farms..	1	1	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	145	257	83	118	82	32
$1,000..	(D)	(D)	9	17	5	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	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..	1 825	142	313	316	292	123
$1,000..	7 080	2 692	2 006	1 261	675	138
Farms with expenses of—						
$1 to $999	718	1	8	16	47	87
$1,000 to $4,999	719	29	138	223	223	35
$5,000 to $24,999	355	83	165	75	22	1
$25,000 to $49,999	22	20	1	1	–	–
$50,000 or more	11	9	1	1	–	–
Hired farm labor ..... farms..	938	113	195	203	157	55
$1,000..	30 207	16 989	6 359	3 741	2 309	475
Farms with expenses of—						
$1 to $4,999	454	14	52	105	55	23
$5,000 to $24,999	237	24	73	37	69	30
$25,000 to $99,999	190	38	55	56	33	2
$100,000 to $249,999	33	15	14	4	–	–
$250,000 or more	24	22	1	1	–	–
Workers by days worked:						
150 days or more ..... farms..	438	93	115	100	79	27
workers..	1 445	689	311	226	161	31
Less than 150 days ..... farms..	795	84	160	177	122	38
workers..	3 854	1 258	947	593	361	86
Contract labor ..... farms..	277	40	54	54	61	15
$1,000..	4 083	2 640	960	257	140	34
Farms with expenses of—						
$1 to $999	76	2	3	9	37	2
$1,000 to $4,999	117	5	23	33	15	11
$5,000 to $24,999	51	12	17	11	9	2
$25,000 to $49,999	16	9	6	1	–	–
$50,000 or more	17	12	5	–	–	–
Repair and maintenance ..... farms..	2 135	131	275	315	294	144
$1,000..	19 338	7 555	4 214	2 784	2 263	997
Farms with expenses of—						
$1 to $4,999	1 430	12	88	180	157	78
$5,000 to $24,999	536	50	145	98	123	59
$25,000 to $49,999	106	33	23	37	13	–
$50,000 or more	63	36	19	–	1	7
Customwork, machine hire, and rental of machinery and equipment..... farms..	980	77	169	167	96	60
$1,000..	3 395	1 080	805	556	333	183
Farms with expenses of—						
$1 to $999	422	5	38	66	33	30
$1,000 to $4,999	393	34	82	73	33	11
$5,000 to $24,999	142	22	44	26	30	19
$25,000 to $49,999	19	12	5	2	–	–
$50,000 or more	4	4	–	–	–	–
Interest ..... farms..	1 273	135	296	240	141	86
$1,000..	17 866	7 114	5 330	2 393	1 330	402
Farms with expenses of—						
$1 to $4,999	566	22	65	78	70	59
$5,000 to $24,999	545	54	157	146	61	24
$25,000 to $99,999	144	43	72	16	10	3
$100,000 or more	18	16	2	–	–	–
Secured by real estate ..... farms..	1 011	116	274	183	115	49
$1,000..	14 787	6 172	4 369	1 857	1 042	233
Farms with expenses of—						
$1 to $999	91	2	20	10	5	15
$1,000 to $4,999	340	18	51	53	56	10
$5,000 to $24,999	445	46	142	105	46	23
$25,000 to $49,999	89	21	50	11	6	1
$50,000 or more	46	29	11	4	2	–
Not secured by real estate ..... farms..	547	55	106	120	54	50
$1,000..	3 079	943	961	536	288	169
Farms with expenses of—						
$1 to $999	123	4	14	10	7	2
$1,000 to $4,999	262	7	40	74	26	41
$5,000 to $24,999	141	32	44	35	21	7
$25,000 to $49,999	13	7	5	1	–	–
$50,000 or more	8	5	3	–	–	–
Cash rent ..... farms..	692	76	122	113	101	41
$1,000..	12 959	5 482	3 402	2 224	1 054	237
Farms with expenses of—						
$1 to $4,999	357	7	30	32	53	20
$5,000 to $9,999	93	10	17	21	16	15
$10,000 to $24,999	101	11	35	24	16	5
$25,000 or more	141	48	40	36	16	1
Property taxes ..... farms..	2 291	132	311	313	317	146
$1,000..	4 272	901	947	670	482	230
Farms with expenses of—						
$1 to $4,999	2 157	89	284	294	309	146
$5,000 to $9,999	79	24	9	7	2	–
$10,000 to $24,999	44	13	13	12	6	–
$25,000 or more	11	6	5	–	–	–
All other farm production expenses..... farms..	2 277	142	316	324	322	156
$1,000..	32 835	14 163	9 215	4 547	2 822	823
Farms with expenses of—						
$1 to $4,999	1 500	13	76	142	169	94
$5,000 to $24,999	484	38	118	131	124	62
$25,000 to $49,999	137	20	56	36	25	–
$50,000 to $99,999	89	23	52	10	4	–
$100,000 or more	67	48	14	5	–	–

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..	142	185	80	79	104	49
$1,000..	145	102	12	15	29	5
Farms with expenses of—						
$1 to $999	106	141	80	79	104	49
$1,000 to $4,999	28	43	–	–	–	–
$5,000 to $24,999	8	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	40	56	41	30	40	8
$1,000..	207	69	15	15	26	3
Farms with expenses of—						
$1 to $4,999	31	55	41	30	40	8
$5,000 to $24,999	3	1	–	–	–	–
$25,000 to $99,999	6	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	11	2	9	1	1	–
workers..	14	(D)	9	(D)	(D)	–
Less than 150 days ..... farms..	39	56	41	30	40	8
workers..	82	346	42	61	66	12
Contract labor ..... farms..	–	25	–	1	21	6
$1,000..	–	37	–	(D)	(D)	8
Farms with expenses of—						
$1 to $999	–	1	–	1	21	–
$1,000 to $4,999	–	24	–	–	–	6
$5,000 to $24,999	–	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	159	265	179	160	143	70
$1,000..	429	467	206	140	168	115
Farms with expenses of—						
$1 to $4,999	121	245	178	160	142	69
$5,000 to $24,999	38	20	1	–	1	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	62	141	75	43	62	28
$1,000..	109	214	66	(D)	(D)	18
Farms with expenses of—						
$1 to $999	6	69	57	35	62	21
$1,000 to $4,999	55	72	18	8	–	7
$5,000 to $24,999	1	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	36	103	74	111	43	8
$1,000..	118	377	143	397	213	49
Farms with expenses of—						
$1 to $4,999	24	74	72	77	25	–
$5,000 to $24,999	12	29	2	34	18	8
$25,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	34	70	44	82	36	8
$1,000..	100	300	109	371	205	29
Farms with expenses of—						
$1 to $999	10	14	10	2	3	–
$1,000 to $4,999	15	32	33	46	18	8
$5,000 to $24,999	9	24	1	34	15	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	11	50	32	51	10	8
$1,000..	18	77	34	26	8	20
Farms with expenses of—						
$1 to $999	5	20	11	42	8	–
$1,000 to $4,999	6	28	21	9	2	8
$5,000 to $24,999	–	2	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	49	87	56	30	11	6
$1,000..	214	212	99	29	6	(Z)
Farms with expenses of—						
$1 to $4,999	36	76	56	30	11	6
$5,000 to $9,999	3	11	–	–	–	–
$10,000 to $24,999	10	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ..... farms..	144	252	174	179	203	120
$1,000..	141	298	187	149	175	91
Farms with expenses of—						
$1 to $4,999	143	240	163	166	203	120
$5,000 to $9,999	1	12	11	13	–	–
$10,000 to $24,999	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–
All other farm production expenses..... farms..	177	282	152	175	149	82
$1,000..	403	468	132	137	71	54
Farms with expenses of—						
$1 to $4,999	167	281	152	175	149	82
$5,000 to $24,999	10	1	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	2 458	142	316	324	322	156
$1,000..	72 211	34 750	16 177	13 516	6 135	1 813
Average per farm ..... dollars..	29 378	244 717	51 193	41 716	19 052	11 619
Farms with net gains[2] ..... number..	1 544	123	241	282	267	119
Average net gain ..... dollars..	59 303	349 037	80 900	53 877	27 909	24 704
Gain of—						
Less than $1,000	110	1	1	1	3	1
$1,000 to $9,999	392	4	25	19	48	9
$10,000 to $49,999	676	11	73	176	185	109
$50,000 or more	366	107	142	86	31	–
Farms with net losses ..... number..	914	19	75	42	55	37
Average net loss ..... dollars..	21 174	430 619	44 266	39 937	23 944	30 465
Loss of—						
Less than $1,000	130	1	3	3	4	9
$1,000 to $9,999	499	–	11	8	25	6
$10,000 to $49,999	224	7	37	23	18	14
$50,000 or more	61	11	24	8	8	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	694	80	131	107	83	67
$1,000..	3 770	1 040	678	1 076	495	189
Other farm-related income[1] ..... farms..	760	47	94	91	95	59
$1,000..	3 649	849	827	687	441	97
Customwork and other agricultural services ..... farms..	205	17	29	30	32	8
$1,000..	1 782	362	601	453	166	(D)
Gross cash rent or share payments ..... farms..	233	14	29	32	31	3
$1,000..	797	(D)	94	(D)	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	31	2	3	2	2	2
$1,000..	411	(D)	20	(D)	(D)	(D)
Other farm-related income sources ..... farms..	471	32	61	52	60	55
$1,000..	659	207	112	137	97	49
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	45	7	7	5	6	6
$1,000..	1 599	982	206	183	130	62
Corn ..... farms..	27	5	5	4	3	3
$1,000..	549	(D)	99	63	(D)	(D)
Wheat ..... farms..	12	1	3	–	2	1
$1,000..	(D)	(D)	(D)	–	(D)	(D)
Soybeans ..... farms..	21	3	3	4	1	4
$1,000..	720	(D)	98	120	(D)	51
Sorghum, barley, and oats ..... farms..	4	1	1	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	1 981	100	207	212	198	160
acres..	486 981	145 528	104 277	78 996	64 156	33 537
Harvested cropland ..... farms..	1 810	98	185	179	176	151
acres..	466 555	143 044	101 753	76 455	62 090	31 164
Farms by acres harvested:						
1 to 49 acres	838	7	45	47	39	32
50 to 99 acres	245	8	19	22	12	15
100 to 199 acres	234	6	21	15	17	26
200 to 499 acres	253	10	40	40	57	72
500 to 999 acres	117	17	21	27	45	6
1,000 to 1,999 acres	82	23	29	24	6	–
2,000 acres or more	41	27	10	4	–	–
Cropland:						
Pasture or grazing only ..... farms..	516	16	41	53	45	39
acres..	10 691	1 169	675	1 065	956	1 543
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	95	6	11	9	9	5
acres..	2 131	1 006	119	334	181	46
On which all crops failed ..... farms..	72	1	8	5	2	3
acres..	(D)	(D)	(D)	289	(D)	(D)
In cultivated summer fallow ..... farms..	16	1	1	3	1	3
acres..	(D)	(D)	(D)	39	(D)	(D)
Idle ..... farms..	202	9	31	30	23	16
acres..	5 848	(D)	1 497	814	872	654
Total woodland ..... farms..	1 066	59	134	136	106	97
acres..	60 660	18 364	6 730	6 256	5 074	5 304
Woodland pastured ..... farms..	153	6	18	15	13	10
acres..	3 451	467	394	509	778	138
Woodland not pastured ..... farms..	999	56	126	128	99	94
acres..	57 209	17 897	6 336	5 747	4 296	5 166

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..	177	282	191	210	212	126
$1,000..	1 670	–59	–230	–448	–643	–469
Average per farm ..... dollars..	9 437	–208	–1 206	–2 132	–3 034	–3 725
Farms with net gains[2] ..... number..	135	171	90	73	43	–
Average net gain ..... dollars..	16 103	5 959	2 585	1 389	561	–
Gain of—						
Less than $1,000	1	12	19	30	41	–
$1,000 to $9,999	29	142	71	43	2	–
$10,000 to $49,999	105	17	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	42	111	101	137	169	126
Average net loss ..... dollars..	11 988	9 708	4 584	4 008	3 949	3 725
Loss of—						
Less than $1,000	–	3	10	31	37	29
$1,000 to $9,999	21	62	74	96	109	87
$10,000 to $49,999	20	45	17	10	23	10
$50,000 or more	1	1	–	–	–	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	73	71	27	23	20	12
$1,000..	124	111	28	9	16	2
Other farm-related income[1] ..... farms..	59	127	53	47	48	40
$1,000..	89	193	203	64	47	151
Customwork and other agricultural services ..... farms..	23	26	32	1	6	1
$1,000..	53	(D)	83	(D)	1	(D)
Gross cash rent or share payments ..... farms..	5	39	–	14	33	33
$1,000..	24	123	–	(D)	45	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	6	2	10	2	–	–
$1,000..	5	(D)	100	(D)	–	–
Other farm-related income sources ..... farms..	36	97	19	31	15	13
$1,000..	8	21	20	2	1	4
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	6	4	4	–	–	–
$1,000..	10	2	24	–	–	–
Corn ..... farms..	3	3	1	–	–	–
$1,000..	6	1	(D)	–	–	–
Wheat ..... farms..	2	3	–	–	–	–
$1,000..	(D)	(Z)	–	–	–	–
Soybeans ..... farms..	1	2	3	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–
Sorghum, barley, and oats ..... farms..	–	2	–	–	–	–
$1,000..	–	(D)	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	186	256	188	155	198	121
acres..	23 790	19 488	7 465	4 652	2 940	2 152
Harvested cropland ..... farms..	181	249	185	145	176	85
acres..	22 139	17 629	6 418	3 360	1 677	826
Farms by acres harvested:						
1 to 49 acres	37	94	142	137	176	82
50 to 99 acres	30	93	37	6	–	3
100 to 199 acres	86	57	6	–	–	–
200 to 499 acres	27	5	–	2	–	–
500 to 999 acres	1	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	46	47	35	59	67	68
acres..	1 267	1 043	351	928	761	933
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	8	6	12	6	13	10
acres..	75	57	74	48	161	30
On which all crops failed ..... farms..	5	9	8	13	5	13
acres..	49	(D)	(D)	239	(D)	266
In cultivated summer fallow ..... farms..	3	1	1	–	1	1
acres..	137	(D)	(D)	–	(D)	(D)
Idle ..... farms..	11	22	17	8	18	17
acres..	123	629	550	77	265	(D)
Total woodland ..... farms..	106	115	88	69	92	64
acres..	5 614	4 758	3 142	1 417	2 118	1 883
Woodland pastured ..... farms..	14	19	13	10	17	18
acres..	131	554	107	63	124	186
Woodland not pastured ..... farms..	99	107	84	65	82	59
acres..	5 483	4 204	3 035	1 354	1 994	1 697

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..	207	9	20	25	10	15
acres..	5 580	1 254	518	997	208	470
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	1 623	104	237	261	191	113
acres..	26 324	4 669	3 886	4 566	3 516	1 670
Irrigated land ..... farms..	415	55	71	52	59	42
acres..	72 635	36 730	15 033	7 607	7 109	3 563
Harvested cropland irrigated ..... farms..	408	55	71	51	59	42
acres..	72 375	(D)	15 033	(D)	7 109	3 563
Pasture and other land irrigated ..... farms..	14	2	–	3	–	–
acres..	260	(D)	–	(D)	–	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	58	7	4	3	4	2
acres..	2 225	271	85	(D)	162	(D)
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	2 458	142	316	324	322	156
$1,000..	1 499 316	349 042	305 707	232 706	211 225	99 440
Average per farm ..... dollars..	609 974	2 458 046	967 428	718 229	655 978	637 436
Average per acre ..... dollars..	2 660	2 055	2 649	2 596	3 004	2 888
Farms by value group:						
$1 to $39,999	156	7	20	22	16	4
$40,000 to $69,999	160	4	11	19	29	2
$70,000 to $99,999	139	4	13	13	12	2
$100,000 to $149,999	268	6	26	23	31	4
$150,000 to $199,999	251	6	18	28	47	3
$200,000 to $499,999	838	17	98	114	73	50
$500,000 to $999,999	265	23	51	36	31	50
$1,000,000 to $1,999,999	216	19	40	34	59	41
$2,000,000 to $4,999,999	128	36	26	31	24	–
$5,000,000 or more	37	20	13	4	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	2 458	142	316	324	322	156
$1,000..	187 259	44 096	36 920	30 231	29 147	13 063
Farms by value group:						
$1 to $4,999	134	2	4	8	35	–
$5,000 to $9,999	240	1	12	18	50	7
$10,000 to $19,999	561	15	51	72	20	6
$20,000 to $49,999	668	26	75	65	71	38
$50,000 to $99,999	365	17	67	66	38	58
$100,000 to $199,999	274	23	59	48	72	36
$200,000 to $499,999	147	31	28	38	23	11
$500,000 or more	69	27	20	9	13	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	2 206	142	316	323	321	119
number..	6 407	1 071	1 260	987	1 018	316
Wheel tractors ..... farms..	2 263	127	277	286	303	152
number..	6 315	724	864	829	867	481
Less than 40 horsepower (PTO) ..... farms..	1 526	82	190	194	201	111
number..	2 281	139	258	313	273	171
40 horsepower (PTO) or more ..... farms..	1 602	108	201	187	202	109
number..	4 034	585	606	516	594	310
40 to 99 horsepower (PTO) ..... farms..	1 465	97	180	171	170	109
number..	2 986	365	432	375	408	244
100 horsepower (PTO) or more ..... farms..	573	57	75	62	96	56
number..	1 048	220	174	141	186	66
Grain and bean combines ..... farms..	703	70	100	96	109	72
number..	941	129	142	123	146	118
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	402	18	35	37	23	66
number..	486	23	40	43	28	88
Pickup balers ..... farms..	375	18	24	28	27	67
number..	457	24	30	38	35	81
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	1 400	91	154	145	141	142
acres on which used..	370 567	126 928	80 931	62 326	46 199	19 266
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	581	62	85	78	52	21
acres on which used..	139 456	64 799	35 837	16 721	11 900	2 351
Nematodes in crops ..... farms..	80	10	8	4	3	10
acres on which used..	18 647	12 538	2 347	57	(D)	1 640
Diseases in crops and orchards ..... farms..	203	30	20	21	31	10
acres on which used..	29 287	17 199	4 331	2 139	3 625	438
Weeds, grass, or brush in crops and pasture ..... farms..	1 078	81	128	132	113	103
acres on which used..	347 678	117 862	73 588	60 890	42 201	18 175
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	42	6	3	6	4	8
acres on which used..	9 216	3 327	271	2 476	1 565	257

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..	14	26	13	23	22	30
acres..	271	654	222	230	152	604
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	118	148	119	94	146	92
acres..	1 834	2 880	894	629	706	1 074
Irrigated land ..... farms..	40	35	20	14	17	10
acres..	1 718	486	151	91	32	115
Harvested cropland irrigated ..... farms..	38	35	20	13	17	7
acres..	(D)	486	151	(D)	(D)	(D)
Pasture and other land irrigated ..... farms..	2	–	–	2	1	4
acres..	(D)	–	–	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	6	13	3	3	9	4
acres..	80	1 026	43	106	162	7
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	177	282	191	210	212	126
$1,000..	66 996	96 108	38 166	40 978	36 215	22 733
Average per farm ..... dollars..	378 507	340 807	199 822	195 135	170 825	180 421
Average per acre ..... dollars..	2 658	3 219	3 352	5 754	5 352	6 116
Farms by value group:						
$1 to $39,999	2	1	13	19	37	15
$40,000 to $69,999	1	22	18	31	21	2
$70,000 to $99,999	5	6	15	41	14	14
$100,000 to $149,999	13	49	13	38	33	32
$150,000 to $199,999	16	27	40	5	46	15
$200,000 to $499,999	113	133	91	61	43	45
$500,000 to $999,999	13	25	1	15	18	2
$1,000,000 to $1,999,999	12	10	–	–	–	1
$2,000,000 to $4,999,999	2	9	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	177	282	191	210	212	126
$1,000..	6 921	8 946	6 301	5 185	3 230	3 220
Farms by value group:						
$1 to $4,999	20	1	1	22	34	7
$5,000 to $9,999	9	7	13	25	69	29
$10,000 to $19,999	28	141	93	67	39	29
$20,000 to $49,999	78	77	62	69	68	39
$50,000 to $99,999	33	36	9	25	2	14
$100,000 to $199,999	5	19	2	2	–	8
$200,000 to $499,999	4	1	11	–	–	–
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	146	270	151	152	173	93
number..	350	547	240	208	258	152
Wheel tractors ..... farms..	161	263	180	195	193	126
number..	461	672	380	416	369	252
Less than 40 horsepower (PTO) ..... farms..	98	162	100	134	151	103
number..	166	232	154	243	208	124
40 horsepower (PTO) or more ..... farms..	125	218	145	120	95	92
number..	295	440	226	173	161	128
40 to 99 horsepower (PTO) ..... farms..	97	216	127	120	94	84
number..	197	385	156	155	156	113
100 horsepower (PTO) or more ..... farms..	78	53	60	18	4	14
number..	98	55	70	18	5	15
Grain and bean combines ..... farms..	62	93	48	45	8	–
number..	66	114	50	45	8	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	22	81	21	35	28	36
number..	23	101	32	35	37	36
Pickup balers ..... farms..	23	76	18	47	32	15
number..	31	76	18	61	41	22
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	120	214	130	111	92	60
acres on which used..	13 229	13 296	5 444	1 575	829	544
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	75	92	27	54	21	14
acres on which used..	4 091	2 493	501	483	246	34
Nematodes in crops ..... farms..	16	11	2	9	7	–
acres on which used..	1 018	100	(D)	9	91	–
Diseases in crops and orchards ..... farms..	16	33	13	22	1	6
acres on which used..	1 008	153	365	22	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	145	175	92	47	39	23
acres on which used..	17 527	11 772	3 941	900	424	398
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	12	2	–	–	1	–
acres on which used..	1 177	(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	2 460	142	316	347	280	174
Full owners	1 519	61	184	221	164	80
Part owners	705	68	120	105	92	67
Tenants	236	13	12	21	24	27
White	2 419	139	312	344	276	172
Full owners	1 488	58	180	218	161	78
Part owners	696	68	120	105	91	67
Tenants	235	13	12	21	24	27
Black and other races	41	3	4	3	4	2
Full owners	31	3	4	3	3	2
Part owners	9	–	–	–	1	–
Tenants	1	–	–	–	–	–
OWNED AND RENTED LAND						
Land owned farms	2 232	129	305	327	258	147
acres	309 026	78 624	53 384	37 604	36 995	23 781
Owned land in farms farms	2 224	129	304	326	256	147
acres	285 220	76 995	50 260	34 941	34 021	22 400
Land rented or leased from others farms	948	82	133	126	116	94
acres	296 675	93 507	65 525	56 326	39 157	18 586
landlords	4 008	707	776	791	599	317
Rented or leased land in farms farms	941	81	132	126	116	94
acres	294 325	92 820	65 151	55 874	38 933	18 581
Land rented or leased to others farms	439	27	71	68	53	19
acres	26 156	2 316	3 498	3 115	3 198	1 386
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1 777	100	241	264	199	134
Not on farm operated	391	24	33	31	36	25
Not reported	292	18	42	52	45	15
Operators by principal occupation:						
Farming	1 497	128	254	267	191	128
Other	963	14	62	80	89	46
Operators by days worked off farm:						
None	1 149	97	180	175	146	102
Any	1 097	24	106	125	96	57
1 to 99 days	171	8	24	24	12	20
100 to 199 days	182	4	22	25	22	7
200 days or more	744	12	60	76	62	30
Not reported	214	21	30	47	38	15
Operators by years on present farm:						
2 years or less	85	3	12	6	8	4
3 or 4 years	155	5	22	17	9	8
5 to 9 years	298	7	25	37	35	23
10 years or more	1 420	93	192	205	163	107
Average years on present farm	20.6	25.0	18.9	20.2	22.4	24.5
Not reported	502	34	65	82	65	32
Operators by age group:						
Under 25 years	35	1	3	4	4	1
25 to 34 years	148	4	20	24	17	15
35 to 44 years	503	31	83	79	57	34
45 to 49 years	289	24	44	44	22	13
50 to 54 years	293	14	47	48	36	17
55 to 59 years	321	25	43	43	35	25
60 to 64 years	238	11	35	41	29	12
65 to 69 years	228	15	13	29	24	22
70 years and over	405	17	28	35	56	35
Average age	54.0	53.5	50.8	51.9	54.9	55.0
Operators by sex:						
Male	2 178	134	272	284	241	164
Female	282	8	44	63	39	10
Operators of Spanish, Hispanic, or Latino origin (see text)	13	1	–	3	2	1
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	1 995	77	235	286	202	136
acres	327 453	55 447	65 367	55 602	42 635	32 884
Partnership farms	207	10	30	25	33	25
acres	72 887	(D)	17 768	11 806	14 123	(D)
Corporation:						
Family held farms	222	53	47	32	38	12
acres	169 874	97 024	31 327	22 697	12 222	3 330
More than 10 stockholders farms	5	4	–	–	1	–
10 or less stockholders farms	217	49	47	32	37	12
Other than family held farms	14	–	2	3	1	1
acres	1 553	–	(D)	(D)	(D)	(D)
More than 10 stockholders farms	3	–	–	–	1	–
10 or less stockholders farms	11	–	2	3	–	1
Other—cooperative, estate or trust, institutional, etc. farms	22	2	2	1	6	–
acres	7 778	(D)	(D)	(D)	(D)	–

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR						
All operators	201	267	197	167	218	151
Full owners	96	156	132	105	192	128
Part owners	73	71	44	38	15	12
Tenants	32	40	21	24	11	11
White	197	260	191	165	215	148
Full owners	94	153	128	103	190	125
Part owners	71	67	43	38	14	12
Tenants	32	40	20	24	11	11
Black and other races	4	7	6	2	3	3
Full owners	2	3	4	2	2	3
Part owners	2	4	1	–	1	–
Tenants	–	–	1	–	–	–
OWNED AND RENTED LAND						
Land owned farms	170	227	176	145	208	140
acres	23 086	23 664	10 762	6 782	6 766	7 578
Owned land in farms farms	169	227	176	143	207	140
acres	20 680	20 209	9 638	5 171	5 607	5 298
Land rented or leased from others farms	106	111	68	62	27	23
acres	10 961	7 571	2 299	1 784	544	415
landlords	279	250	123	101	38	27
Rented or leased land in farms farms	105	111	65	62	26	23
acres	10 829	7 571	2 085	1 757	309	415
Land rented or leased to others farms	29	48	20	36	40	28
acres	2 538	3 455	1 338	1 638	1 394	2 280
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	143	171	132	115	171	107
Not on farm operated	42	64	38	36	31	31
Not reported	16	32	27	16	16	13
Operators by principal occupation:						
Farming	147	158	83	47	53	41
Other	54	109	114	120	165	110
Operators by days worked off farm:						
None	95	115	74	51	61	53
Any	90	129	118	108	147	97
1 to 99 days	19	15	17	8	15	9
100 to 199 days	19	14	15	18	24	12
200 days or more	52	100	86	82	108	76
Not reported	16	23	5	8	10	1
Operators by years on present farm:						
2 years or less	8	11	6	8	11	8
3 or 4 years	9	23	13	16	16	17
5 to 9 years	20	27	28	28	43	25
10 years or more	138	153	105	81	113	70
Average years on present farm	22.3	23.2	19.8	18.0	17.6	15.0
Not reported	26	53	45	34	35	31
Operators by age group:						
Under 25 years	4	4	5	6	1	2
25 to 34 years	18	18	11	12	5	4
35 to 44 years	42	41	26	39	44	27
45 to 49 years	35	30	13	21	25	18
50 to 54 years	17	19	29	17	23	26
55 to 59 years	14	35	28	17	39	17
60 to 64 years	17	26	19	9	22	17
65 to 69 years	20	25	25	15	22	18
70 years and over	34	69	41	31	37	22
Average age	52.5	57.1	56.8	52.4	55.9	55.1
Operators by sex:						
Male	185	248	181	153	189	127
Female	16	19	16	14	29	24
Operators of Spanish, Hispanic, or Latino origin (see text)	–	1	1	2	–	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	182	225	169	153	201	129
acres	27 839	21 797	9 924	6 225	5 434	4 299
Partnership farms	13	19	21	8	10	13
acres	(D)	2 604	1 445	(D)	(D)	1 066
Corporation:						
Family held farms	4	13	7	5	5	6
acres	581	1 545	354	349	159	286
More than 10 stockholders farms	–	–	–	–	–	–
10 or less stockholders farms	4	13	7	5	5	6
Other than family held farms	–	5	–	–	–	2
acres	–	745	–	–	–	(D)
More than 10 stockholders farms	–	2	–	–	–	–
10 or less stockholders farms	–	3	–	–	–	2
Other—cooperative, estate or trust, institutional, etc. farms	2	5	–	1	2	1
acres	(D)	1 089	–	(D)	(D)	(D)

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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

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

Item	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..	23	2	1	6	2	4
number..	28	(D)	(D)	8	(D)	4
Hired workers ..... farms..	22	8	3	4	4	1
number..	39	16	3	7	10	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	399	13	51	94	61	14
10 to 49 acres	772	31	99	96	62	14
50 to 69 acres	139	3	11	10	12	5
70 to 99 acres	199	3	20	16	9	16
100 to 139 acres	195	5	14	17	11	13
140 to 179 acres	105	5	9	4	10	9
180 to 219 acres	92	2	4	7	6	17
220 to 259 acres	59	–	8	15	2	14
260 to 499 acres	208	6	34	24	37	59
500 to 999 acres	155	22	27	28	61	12
1,000 to 1,999 acres	91	23	26	32	9	1
2,000 acres or more	46	29	13	4	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	864	13	25	39	79	89
Vegetable and melon farming (1112)	117	10	10	5	14	12
Fruit and tree nut farming (1113)	21	1	–	–	1	–
Greenhouse, nursery, and floriculture production (1114)	140	4	3	9	15	12
Other crop farming (1119)	85	6	3	2	2	3
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	6	3	2	2	3
Beef cattle ranching and farming (112111)	89	–	1	1	1	3
Cattle feedlots (112112)	30	1	–	–	–	–
Dairy cattle and milk production (11212)	91	4	4	16	17	37
Hog and pig farming (1122)	26	2	1	3	4	–
Poultry and egg production (1123)	822	101	268	271	146	15
Sheep and goat farming (1124)	11	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	164	–	1	1	1	3
LIVESTOCK						
Cattle and calves inventory ..... farms..	434	20	36	49	40	57
number..	27 968	8 763	3 217	4 663	3 604	2 676
Farms with—						
1 to 9	144	2	10	14	9	7
10 to 49	163	3	16	9	5	27
50 to 99	62	1	1	6	13	22
100 to 199	34	3	3	11	11	–
200 to 499	22	5	4	9	1	1
500 or more	9	6	2	–	1	–
Cows and heifers that had calved ..... farms..	342	16	26	42	37	49
number..	12 926	3 346	1 789	2 490	1 589	1 386
Beef cows ..... farms..	224	7	18	23	21	10
number..	3 685	341	358	467	373	170
Farms with—						
1 to 9	123	1	8	10	12	5
10 to 49	86	3	8	11	7	4
50 to 99	9	2	2	1	1	1
100 to 199	6	1	–	1	1	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	132	9	8	21	18	39
number..	9 241	3 005	1 431	2 023	1 216	1 216
Farms with—						
1 to 4	25	–	1	1	–	1
5 to 9	1	–	–	–	–	–
10 to 49	54	–	–	2	1	37
50 to 99	24	–	–	7	16	1
100 to 199	17	2	3	11	1	–
200 to 499	8	4	4	–	–	–
500 or more	3	3	–	–	–	–
Heifers and heifer calves ..... farms..	294	13	22	34	29	44
number..	9 407	3 182	1 153	1 700	960	970
Steers, steer calves, bulls, and bull calves ..... farms..	321	14	28	36	25	40
number..	5 635	2 235	275	473	1 055	320

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..	–	–	–	4	1	3
number..	–	–	–	6	(D)	3
Hired workers ..... farms..	–	1	–	–	–	1
number..	–	(D)	–	–	–	(D)
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	10	19	13	27	57	40
10 to 49 acres	22	51	95	93	129	80
50 to 69 acres	8	22	30	16	13	9
70 to 99 acres	20	56	24	17	10	8
100 to 139 acres	37	57	18	7	8	8
140 to 179 acres	32	22	10	4	–	–
180 to 219 acres	28	18	4	1	1	4
220 to 259 acres	14	6	–	–	–	–
260 to 499 acres	27	15	3	2	–	1
500 to 999 acres	3	1	–	–	–	1
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	129	181	133	83	69	24
Vegetable and melon farming (1112)	9	14	13	7	15	8
Fruit and tree nut farming (1113)	2	–	5	6	2	4
Greenhouse, nursery, and floriculture production (1114)	13	19	7	11	41	6
Other crop farming (1119)	4	15	10	14	16	10
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	15	10	14	16	10
Beef cattle ranching and farming (112111)	9	7	6	15	28	18
Cattle feedlots (112112)	2	5	4	10	5	3
Dairy cattle and milk production (11212)	9	3	–	–	–	1
Hog and pig farming (1122)	2	1	4	4	1	4
Poultry and egg production (1123)	10	3	–	2	4	2
Sheep and goat farming (1124)	1	1	1	2	4	2
Animal aquaculture and other animal production (1125, 1129)	11	18	14	13	33	69
LIVESTOCK						
Cattle and calves inventory ..... farms..	33	39	31	45	51	33
number..	1 726	977	575	951	450	366
Farms with—						
1 to 9	2	7	16	20	34	23
10 to 49	20	25	14	19	17	8
50 to 99	6	7	–	4	–	2
100 to 199	4	–	–	2	–	–
200 to 499	1	–	1	–	–	–
500 or more	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	28	34	22	31	32	25
number..	567	519	312	543	181	204
Beef cows ..... farms..	16	31	22	28	28	20
number..	293	484	304	533	175	187
Farms with—						
1 to 9	6	15	15	12	24	15
10 to 49	10	14	6	14	4	5
50 to 99	–	2	–	–	–	–
100 to 199	–	–	1	2	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	14	4	4	4	4	7
number..	274	35	8	10	6	17
Farms with—						
1 to 4	3	1	4	3	4	7
5 to 9	–	–	–	1	–	–
10 to 49	11	3	–	–	–	–
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	24	33	15	28	34	18
number..	658	226	116	224	144	74
Steers, steer calves, bulls, and bull calves ..... farms..	31	32	21	34	39	21
number..	501	232	147	184	125	88

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..	370	19	30	40	35	53
number..	18 179	9 866	1 425	1 872	1 713	1 192
$1,000..	9 457	6 237	545	760	702	393
Calves ..... farms..	234	14	18	29	22	43
number..	6 377	1 324	827	974	1 278	851
$1,000..	1 182	(D)	140	155	328	189
Cattle ..... farms..	265	16	21	33	30	36
number..	11 802	8 542	598	898	435	341
$1,000..	8 275	(D)	405	605	374	205
Fattened on grain and concentrates .... farms..	69	3	3	5	4	4
number..	(D)	(D)	(D)	(D)	55	48
$1,000..	(D)	(D)	16	(D)	28	26
Hogs and pigs inventory ..... farms..	132	9	21	20	17	11
number..	33 355	12 904	8 813	4 362	5 830	96
Farms with—						
1 to 24	75	2	10	9	3	10
25 to 49	16	1	3	2	3	–
50 to 99	8	1	1	2	–	1
100 to 199	7	1	1	1	3	–
200 to 499	11	1	–	2	6	–
500 or more	15	3	6	4	2	–
Used or to be used for breeding ..... farms..	65	7	12	9	13	–
number..	4 893	1 743	1 120	744	1 094	–
Other ..... farms..	127	8	19	20	17	11
number..	28 462	11 161	7 693	3 618	4 736	96
Hogs and pigs sold..... farms..	115	10	22	19	18	4
number..	60 245	21 634	19 265	10 467	7 004	88
$1,000..	6 552	2 718	1 890	1 022	728	11
Feeder pigs ..... farms..	25	3	6	7	6	–
number..	10 332	(D)	(D)	2 031	524	–
$1,000..	454	(D)	(D)	68	17	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	70	7	12	11	13	2
number..	6 470	2 500	2 183	610	1 005	(D)
Dec. 1 and May 31..... farms..	65	7	10	10	13	–
number..	3 290	1 225	1 195	260	505	–
June 1 and Nov. 30 ..... farms..	59	7	12	11	12	2
number..	3 180	1 275	988	350	500	(D)
Sheep and lambs of all ages inventory..... farms..	50	2	6	6	1	7
number..	1 167	(D)	161	(D)	(D)	105
Ewes 1 year old or older ..... farms..	37	2	3	5	1	6
number..	692	(D)	78	(D)	(D)	80
Sheep and lambs sold..... farms..	39	2	6	3	2	5
number..	940	(D)	82	(D)	(D)	71
Sheep and lambs shorn ..... farms..	35	2	3	4	1	6
number..	805	(D)	(D)	(D)	(D)	79
pounds of wool..	5 127	(D)	(D)	(D)	(D)	452
Horses and ponies inventory ..... farms..	394	8	20	27	18	41
number..	3 248	45	123	100	110	540
Horses and ponies sold..... farms..	125	2	3	2	3	21
number..	364	(D)	14	(D)	16	62
Goats inventory ..... farms..	77	1	6	8	5	4
number..	674	(D)	46	53	25	(D)
Goats sold ..... farms..	19	–	2	1	1	1
number..	166	–	(D)	(D)	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	3	1	7	9	15
number..	(D)	262 000	(D)	96 258	(D)	617
Farms with—						
1 to 399	65	–	–	–	3	15
400 to 3,199	2	–	–	–	–	–
3,200 to 9,999.....	11	–	–	2	6	–
10,000 to 19,999	5	–	–	5	–	–
20,000 to 49,999	1	–	1	–	–	–
50,000 to 99,999	3	3	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	86	2	1	7	9	15
number..	389 013	(D)	(D)	96 258	45 625	617
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	1	–	–	1	–
number..	(D)	(D)	–	–	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	40	3	1	8	7	4
number..	(D)	745 500	(D)	165 083	55 004	95
Broilers and other meat-type chickens sold .. farms..	805	102	272	267	141	16
number..	223 298 115	73 467 515	88 871 502	48 046 358	12 011 175	786 130
Farms with—						
1 to 1,999.....	2	–	–	–	–	1
2,000 to 59,999.....	35	–	–	3	14	12
60,000 to 99,999	89	–	1	2	84	2
100,000 or more	679	102	271	262	43	1
Turkey hens kept for breeding ..... farms..	9	–	–	–	–	1
number..	63	–	–	–	–	(D)
Turkeys sold ..... farms..	6	–	–	1	1	–
number..	2 794	–	–	(D)	(D)	–

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	32	37	26	39	44	15
number..	942	468	228	262	174	37
$1,000..	374	202	85	96	53	8
Calves ..... farms..	22	18	12	20	28	8
number..	482	223	115	167	110	26
$1,000..	82	59	22	36	22	(D)
Cattle ..... farms..	25	26	19	26	26	7
number..	460	245	113	95	64	11
$1,000..	292	143	63	61	31	(D)
Fattened on grain and concentrates .... farms..	9	10	9	14	5	3
number..	90	77	41	45	9	3
$1,000..	59	62	31	35	6	2
Hogs and pigs inventory ..... farms..	10	9	11	7	9	8
number..	573	302	291	79	80	25
Farms with—						
1 to 24	6	6	6	7	8	8
25 to 49	1	2	4	–	–	–
50 to 99	2	–	–	–	1	–
100 to 199	–	–	1	–	–	–
200 to 499	1	1	–	–	–	–
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	5	5	3	4	3	4
number..	102	40	13	19	10	8
Other ..... farms..	9	9	11	6	9	8
number..	471	262	278	60	70	17
Hogs and pigs sold..... farms..	9	5	10	6	7	5
number..	1 077	324	203	132	38	13
$1,000..	109	30	23	15	4	2
Feeder pigs ..... farms..	–	2	–	–	1	–
number..	–	(D)	–	–	(D)	–
$1,000..	–	(D)	–	–	(D)	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	6	5	3	4	3	4
number..	98	34	12	14	(D)	6
Dec. 1 and May 31 ..... farms..	6	5	3	4	3	4
number..	62	16	(D)	9	(D)	(D)
June 1 and Nov. 30 ..... farms..	3	4	1	3	2	2
number..	36	18	(D)	5	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	3	4	4	5	9	3
number..	47	(D)	22	98	94	(D)
Ewes 1 year old or older ..... farms..	2	3	4	3	7	1
number..	(D)	(D)	20	38	54	(D)
Sheep and lambs sold..... farms..	3	3	2	5	7	1
number..	56	(D)	(D)	59	87	(D)
Sheep and lambs shorn ..... farms..	2	4	4	3	6	–
number..	(D)	(D)	23	45	70	–
pounds of wool..	(D)	1 428	166	(D)	462	–
Horses and ponies inventory ..... farms..	34	41	26	42	54	83
number..	384	310	127	230	319	960
Horses and ponies sold..... farms..	18	17	14	14	26	5
number..	84	60	48	33	35	6
Goats inventory ..... farms..	6	6	4	7	14	16
number..	153	33	71	46	94	131
Goats sold ..... farms..	2	–	3	2	4	3
number..	(D)	–	(D)	(D)	(D)	15
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	8	7	7	12	12	6
number..	(D)	(D)	135	1 062	(D)	88
Farms with—						
1 to 399	5	5	7	12	12	6
400 to 3,199	–	2	–	–	–	–
3,200 to 9,999.....	3	–	–	–	–	–
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..	8	7	7	12	12	6
number..	24 295	1 162	135	512	321	88
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	2	1	–	6	1	–
number..	(D)	(D)	–	550	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	3	–	4	2	2
number..	48 086	(D)	–	457	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	5	2	–	–	–	–
number..	(D)	(D)	–	–	–	–
Farms with—						
1 to 1,999.....	–	1	–	–	–	–
2,000 to 59,999.....	5	1	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	1	5	2
number..	–	–	–	(D)	36	(D)
Turkeys sold ..... farms..	–	1	1	–	2	–
number..	–	(D)	(D)	–	(D)	–

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms..	985	76	137	121	127	91
acres..	157 011	47 081	33 371	27 967	23 202	9 053
bushels..	15 670 883	5 301 263	3 489 715	2 698 016	2 078 620	807 387
Irrigated ..... farms..	191	37	44	28	35	16
acres..	29 505	14 398	6 795	3 188	3 004	1 091
Farms by acres harvested:						
1 to 24 acres	273	3	19	19	12	18
25 to 99 acres	339	13	41	29	32	21
100 to 249 acres	192	9	34	29	45	49
250 to 499 acres	99	19	17	25	34	3
500 acres or more	82	32	26	19	4	–
Corn for silage or green chop ..... farms..	124	9	9	21	14	36
acres..	9 132	3 144	1 295	2 362	647	1 040
tons, green..	112 724	36 037	15 120	31 121	7 578	14 248
Irrigated ..... farms..	8	2	2	2	–	1
acres..	1 278	(D)	(D)	(D)	–	(D)
Farms by acres harvested:						
1 to 24 acres	66	–	3	4	4	23
25 to 99 acres	31	–	–	9	8	12
100 to 249 acres	15	3	3	6	2	–
250 to 499 acres	9	3	3	2	–	1
500 acres or more	3	3	–	–	–	–
Wheat for grain ..... farms..	652	67	99	81	101	69
acres..	75 265	22 357	18 368	11 828	10 421	5 237
bushels..	4 987 739	1 572 299	1 282 809	770 381	687 619	296 713
Irrigated ..... farms..	59	16	9	10	10	4
acres..	5 736	2 569	1 085	736	649	(D)
Farms by acres harvested:						
1 to 24 acres	150	2	10	8	10	6
25 to 99 acres	270	12	31	31	39	41
100 to 249 acres	152	20	30	25	50	22
250 to 499 acres	50	16	19	13	2	–
500 acres or more	30	17	9	4	–	–
Barley for grain ..... farms..	242	43	50	37	37	22
acres..	32 311	12 124	9 064	4 800	3 796	1 352
bushels..	2 700 574	1 110 506	760 462	358 554	299 945	96 895
Irrigated ..... farms..	20	7	6	1	4	1
acres..	2 754	2 030	372	(D)	257	(D)
Soybeans for beans ..... farms..	1 125	85	155	136	141	105
acres..	222 785	61 104	51 983	37 170	29 522	17 015
bushels..	6 560 094	1 935 887	1 642 815	1 117 192	815 406	443 331
Irrigated ..... farms..	142	33	30	19	25	16
acres..	18 036	8 718	3 313	1 651	2 440	1 131
Farms by acres harvested:						
1 to 24 acres	219	5	22	16	18	4
25 to 99 acres	422	9	32	40	34	29
100 to 249 acres	237	9	38	30	36	54
250 to 499 acres	126	20	27	21	41	16
500 acres or more	121	42	36	29	12	2
Potatoes, excluding sweetpotatoes ..... farms..	22	7	6	2	6	–
acres..	4 668	2 883	1 191	(D)	471	–
cwt..	903 943	570 292	229 625	(D)	73 466	–
Irrigated ..... farms..	14	4	5	2	3	–
acres..	2 659	1 377	930	(D)	(D)	–
Farms by acres harvested:						
0.1 to 4.9 acres	2	–	–	1	–	–
5.0 to 24.9 acres	–	–	–	–	–	–
25.0 to 99.9 acres	8	2	1	–	5	–
100.0 to 249.9 acres	6	1	3	1	1	–
250.0 acres or more	6	4	2	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	467	17	37	45	38	48
acres..	15 918	2 996	2 027	2 304	1 855	1 719
tons, dry..	37 696	7 247	5 458	6 121	4 051	3 957
Irrigated ..... farms..	13	3	3	1	2	–
acres..	824	(D)	160	(D)	(D)	–
Farms by acres harvested:						
1 to 24 acres	316	3	21	22	18	26
25 to 99 acres	113	3	8	17	14	19
100 to 249 acres	25	6	5	6	4	2
250 to 499 acres	12	4	3	–	2	1
500 acres or more	1	1	–	–	–	–
Alfalfa hay ..... farms..	272	13	20	31	24	39
acres..	5 615	964	601	896	585	598
tons, dry..	19 017	3 304	2 648	3 111	2 217	1 931
Irrigated ..... farms..	6	1	1	1	2	–
acres..	(D)	(D)	(D)	(D)	(D)	–

See footnotes at end of table.

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

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

Item	$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 grain or seed ..... farms..	136	131	70	47	37	12
acres..	8 835	4 704	1 605	815	296	82
bushels..	719 240	382 897	120 383	52 221	17 506	3 635
Irrigated ..... farms..	19	8	2	2	–	–
acres..	771	182	(D)	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	23	46	46	38	37	12
25 to 99 acres	89	83	22	9	–	–
100 to 249 acres	22	2	2	–	–	–
250 to 499 acres	1	–	–	–	–	–
500 acres or more	1	–	–	–	–	–
Corn for silage or green chop ..... farms..	16	4	9	4	1	1
acres..	206	(D)	83	49	(D)	(D)
tons, green..	2 262	2 495	1 391	(D)	(D)	(D)
Irrigated ..... farms..	–	–	–	–	–	1
acres..	–	–	–	–	–	(D)
Farms by acres harvested:						
1 to 24 acres	15	3	9	4	1	–
25 to 99 acres	1	–	–	–	–	1
100 to 249 acres	–	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Wheat for grain ..... farms..	97	75	38	14	6	5
acres..	3 652	2 379	800	139	64	20
bushels..	205 786	126 700	36 592	6 606	1 584	650
Irrigated ..... farms..	9	1	–	–	–	–
acres..	422	(D)	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	30	33	26	14	6	5
25 to 99 acres	63	41	12	–	–	–
100 to 249 acres	4	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Barley for grain ..... farms..	25	16	7	3	–	2
acres..	662	385	99	(D)	–	(D)
bushels..	42 071	25 325	4 684	(D)	–	(D)
Irrigated ..... farms..	–	1	–	–	–	–
acres..	–	(D)	–	–	–	–
Soybeans for beans ..... farms..	134	161	105	57	36	10
acres..	10 862	9 736	3 589	1 270	432	102
bushels..	273 356	226 536	70 994	25 175	8 389	1 013
Irrigated ..... farms..	15	3	1	–	–	–
acres..	665	(D)	(D)	–	–	–
Farms by acres harvested:						
1 to 24 acres	16	20	43	33	33	9
25 to 99 acres	77	114	59	24	3	1
100 to 249 acres	40	27	3	–	–	–
250 to 499 acres	1	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
cwt..	(D)	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Farms by acres harvested:						
0.1 to 4.9 acres	1	–	–	–	–	–
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..	48	55	32	40	60	47
acres..	1 227	955	523	1 051	668	593
tons, dry..	3 275	2 214	1 111	2 684	806	772
Irrigated ..... farms..	–	1	1	1	–	1
acres..	–	(D)	(D)	(D)	–	(D)
Farms by acres harvested:						
1 to 24 acres	31	42	26	32	54	41
25 to 99 acres	16	13	5	6	6	6
100 to 249 acres	1	–	1	–	–	–
250 to 499 acres	–	–	–	2	–	–
500 acres or more	–	–	–	–	–	–
Alfalfa hay ..... farms..	35	29	16	30	21	14
acres..	485	408	113	754	107	104
tons, dry..	1 559	1 317	356	2 185	216	173
Irrigated ..... farms..	–	–	–	1	–	–
acres..	–	–	–	(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—Con.							
Vegetables harvested for sale (see text)	farms	270	37	43	35	28	21
	acres	45 491	28 863	8 353	4 409	2 250	1 060
Irrigated	farms	170	30	30	21	19	16
	acres	23 004	13 336	4 527	2 571	1 321	897
Farms by acres harvested:							
0.1 to 4.9 acres		91	–	5	5	4	3
5.0 to 24.9 acres		51	–	7	9	3	3
25.0 to 99.9 acres		53	6	13	8	12	11
100.0 to 249.9 acres		34	11	5	6	8	4
250.0 acres or more		41	20	13	7	1	–
Green peas, excluding green cowpeas, harvested for sale	farms	60	22	11	8	8	2
	acres	7 962	5 484	1 179	786	358	(D)
Irrigated	farms	37	15	8	6	4	1
	acres	4 434	2 761	800	618	194	(D)
Sweet corn harvested for sale	farms	113	25	13	11	12	14
	acres	9 480	5 533	1 682	961	591	541
Irrigated	farms	79	23	13	7	9	11
	acres	7 837	4 243	1 682	720	576	508
Land in orchards	farms	31	1	1	1	3	–
	acres	1 200	(D)	(D)	(D)	12	–
Irrigated	farms	12	1	–	–	2	–
	acres	(D)	(D)	–	–	(D)	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		20	–	–	–	1	–
5.0 to 24.9 acres		8	–	–	1	2	–
25.0 to 99.9 acres		1	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
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—Con.							
Vegetables harvested for sale (see text)	farms	17	27	24	11	19	8
	acres	203	178	115	19	32	11
Irrigated	farms	11	15	10	4	9	5
	acres	136	118	79	6	9	6
Farms by acres harvested:							
0.1 to 4.9 acres		7	14	18	11	16	8
5.0 to 24.9 acres		8	12	6	–	3	–
25.0 to 99.9 acres		2	1	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	3	1	2	–	1	2
	acres	(D)	(D)	(D)	–	(D)	(D)
Irrigated	farms	1	–	2	–	–	–
	acres	(D)	–	(D)	–	–	–
Sweet corn harvested for sale	farms	3	13	9	5	5	3
	acres	(D)	74	38	7	12	(D)
Irrigated	farms	2	7	5	–	1	1
	acres	(D)	35	33	–	(D)	(D)
Land in orchards	farms	3	3	5	4	8	2
	acres	17	5	11	(D)	36	(D)
Irrigated	farms	2	–	2	2	3	–
	acres	(D)	–	(D)	(D)	1	–
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1	3	5	2	6	2
5.0 to 24.9 acres		2	–	–	1	2	–
25.0 to 99.9 acres		–	–	–	1	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–

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

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

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

Item	Delaware	Kent	New Castle	Sussex
Farms ..... number..	2 460	767	327	1 366
Land in farms ..... acres..	579 545	194 554	77 302	307 689
Average size of farm ..... acres..	236	254	236	225
Median size of farm ..... acres..	56	76	58	43
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars..	609 974	646 978	908 126	518 069
Average per acre ..... dollars..	2 660	2 556	3 708	2 441
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars..	76 183	74 379	83 899	75 354
Farms by size:				
1 to 9 acres	399	89	36	274
10 to 49 acres	772	220	117	435
50 to 179 acres	638	247	74	317
180 to 499 acres	359	119	57	183
500 to 999 acres	155	47	23	85
1,000 acres or more	137	45	20	72
Total cropland ..... farms..	1 981	677	307	997
acres..	486 981	167 846	66 506	252 629
Harvested cropland ..... farms..	1 810	624	279	907
acres..	466 555	158 370	62 436	245 749
Irrigated land ..... farms..	415	102	52	261
acres..	72 635	21 072	2 857	48 706
Market value of agricultural products sold ..... $1,000..	690 794	153 691	36 943	500 160
Average per farm ..... dollars..	280 811	200 379	112 976	366 149
Crops, including nursery and greenhouse crops ..... $1,000..	174 845	62 597	26 343	85 905
Livestock, poultry, and their products ..... $1,000..	515 949	91 094	10 601	414 255
Farms by value of sales:				
Less than $2,500	375	142	98	135
$2,500 to $4,999	173	68	35	70
$5,000 to $9,999	195	63	24	108
$10,000 to $24,999	262	103	47	112
$25,000 to $49,999	200	70	31	99
$50,000 to $99,999	177	92	24	61
$100,000 or more	1 078	229	68	781
Total farm production expenses[1] ..... $1,000..	620 297	133 779	29 852	456 666
Average per farm ..... dollars..	252 358	174 646	91 569	334 309
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	2 458	766	326	1 366
$1,000..	68 563	17 798	6 876	43 889
Average per farm ..... dollars..	27 894	23 235	21 092	32 129
Operators by principal occupation:				
Farming	1 497	459	169	869
Other	963	308	158	497
Operators by days worked off farm:				
Any	1 097	349	156	592
200 days or more	744	227	115	402
Livestock and poultry:				
Cattle and calves inventory ..... farms..	434	227	68	139
number..	27 968	16 887	2 698	8 383
Beef cows ..... farms..	224	97	39	88
number..	3 685	1 736	(D)	(D)
Milk cows ..... farms..	132	103	10	19
number..	9 241	5 659	(D)	(D)
Cattle and calves sold ..... farms..	370	201	63	106
number..	18 179	13 135	1 483	3 561
Hogs and pigs inventory ..... farms..	132	52	11	69
number..	33 355	4 514	51	28 790
Hogs and pigs sold ..... farms..	115	40	4	71
number..	60 245	13 275	26	46 944
Sheep and lambs inventory ..... farms..	50	19	14	17
number..	1 167	613	222	332
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	87	57	12	18
number..	(D)	85 498	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	805	133	3	669
number..	223 298 115	(D)	(D)	188 781 568
Selected crops harvested:				
Corn for grain or seed ..... farms..	985	302	123	560
acres..	157 011	42 629	24 481	89 901
bushels..	15 670 883	3 833 911	1 922 873	9 914 099
Wheat for grain ..... farms..	652	234	90	328
acres..	75 265	26 162	12 755	36 348
bushels..	4 987 739	1 747 383	874 211	2 366 145
Barley for grain ..... farms..	242	114	17	111
acres..	32 311	16 714	1 208	14 389
bushels..	2 700 574	1 420 004	94 962	1 185 608
Soybeans for beans ..... farms..	1 125	379	117	629
acres..	222 785	79 915	27 320	115 550
bushels..	6 560 094	2 555 454	754 445	3 250 195
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	467	231	85	151
acres..	15 918	6 972	3 915	5 031
tons, dry..	37 696	20 135	7 283	10 278
Vegetables harvested for sale (see text) ..... farms..	270	73	42	155
acres..	45 491	16 582	982	27 927

[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	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Total sales (see text) ..... farms, 1997..	2 460	767	327	1 366
1992..	2 633	782	336	1 515
$1,000, 1997..	690 794	153 691	36 943	500 160
1992..	559 766	111 769	40 289	407 707
Average per farm ..... dollars, 1997..	280 811	200 379	112 976	366 149
1992..	212 596	142 927	119 908	269 114
1997 value of sales:				
Less than $1,000 (see text) ..... farms..	166	65	39	62
$1,000..	38	15	8	15
$1,000 to $2,499 ..... farms..	209	77	59	73
$1,000..	337	123	94	120
$2,500 to $4,999 ..... farms..	173	68	35	70
$1,000..	655	257	125	273
$5,000 to $9,999 ..... farms..	195	63	24	108
$1,000..	1 396	480	157	759
$10,000 to $19,999 ..... farms..	193	80	34	79
$1,000..	2 734	1 119	476	1 139
$20,000 to $24,999 ..... farms..	69	23	13	33
$1,000..	1 533	513	286	733
$25,000 to $39,999 ..... farms..	142	54	21	67
$1,000..	4 489	1 740	639	2 110
$40,000 to $49,999 ..... farms..	58	16	10	32
$1,000..	2 579	711	454	1 414
$50,000 to $99,999 ..... farms..	177	92	24	61
$1,000..	12 395	6 380	1 663	4 351
$100,000 to $249,999 ..... farms..	275	69	30	176
$1,000..	47 052	12 155	4 725	30 172
$250,000 to $499,999 ..... farms..	348	68	22	258
$1,000..	132 457	25 718	7 694	99 045
$500,000 or more ..... farms..	455	92	16	347
$1,000..	485 130	104 479	20 622	360 028
1992 value of sales:				
Less than $1,000 ..... farms..	201	83	50	68
$1,000..	58	26	9	22
$1,000 to $2,499 ..... farms..	191	70	37	84
$1,000..	309	110	59	140
$2,500 to $4,999 ..... farms..	213	82	30	101
$1,000..	773	298	110	365
$5,000 to $9,999 ..... farms..	252	85	50	117
$1,000..	1 760	604	346	809
$10,000 to $19,999 ..... farms..	234	77	36	121
$1,000..	3 291	1 071	496	1 724
$20,000 to $24,999 ..... farms..	67	29	13	25
$1,000..	1 490	663	286	542
$25,000 to $39,999 ..... farms..	147	50	24	73
$1,000..	4 638	1 583	745	2 310
$40,000 to $49,999 ..... farms..	55	21	8	26
$1,000..	2 452	928	353	1 171
$50,000 to $99,999 ..... farms..	182	63	21	98
$1,000..	13 425	4 589	1 608	7 229
$100,000 to $249,999 ..... farms..	381	84	32	265
$1,000..	65 099	13 568	5 547	45 984
$250,000 to $499,999 ..... farms..	437	85	18	334
$1,000..	158 306	30 283	6 320	121 702
$500,000 or more ..... farms..	273	53	17	203
$1,000..	308 166	58 047	24 410	225 709
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ..... farms, 1997..	1 661	551	250	860
1992..	1 830	588	250	992
$1,000, 1997..	174 845	62 597	26 343	85 905
1992..	142 963	51 783	32 065	59 115
Grains ..... farms, 1997..	1 341	434	154	753
1992..	1 585	513	173	899
$1,000, 1997..	106 929	35 376	13 730	57 823
1992..	85 854	29 348	13 870	42 636
Corn for grain ..... farms, 1997..	891	244	113	534
1992..	928	255	136	537
$1,000, 1997..	41 018	10 229	5 587	25 203
1992..	33 937	9 383	7 113	17 441
Wheat ..... farms, 1997..	646	229	89	328
1992..	590	257	77	256
$1,000, 1997..	15 160	5 482	2 680	6 998
1992..	10 209	4 675	1 743	3 791
Soybeans ..... farms, 1997..	1 121	378	117	626
1992..	1 318	433	126	759
$1,000, 1997..	44 801	17 319	5 251	22 230
1992..	36 034	12 577	4 817	18 640
Sorghum for grain ..... farms, 1997..	82	19	–	63
1992..	157	18	–	139
$1,000, 1997..	783	178	–	605
1992..	1 257	(D)	–	(D)
Barley ..... farms, 1997..	215	101	16	98
1992..	295	127	20	148
$1,000, 1997..	4 613	(D)	(D)	(D)
1992..	4 164	2 393	166	1 606
Oats ..... farms, 1997..	6	2	2	2
1992..	15	8	6	1
$1,000, 1997..	10	(D)	(D)	(D)
1992..	40	(D)	23	(D)
Other grains ..... farms, 1997..	30	7	–	23
1992..	44	15	4	25
$1,000, 1997..	544	10	–	534
1992..	212	168	9	35

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	Delaware	Kent	New Castle	Sussex
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.				
Total sales (see text)—Con.				
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed ..... farms, 1997..	–	–	–	–
1992..	–	–	–	–
$1,000, 1997..	–	–	–	–
1992..	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–
1992..	–	–	–	–
$1,000, 1997..	–	–	–	–
1992..	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	202	82	46	74
1992..	217	97	45	75
$1,000, 1997..	1 332	492	(D)	(D)
1992..	1 268	(D)	(D)	429
Vegetables, sweet corn, and melons ..... farms, 1997..	270	73	42	155
1992..	271	82	32	157
$1,000, 1997..	38 591	16 672	875	21 043
1992..	22 567	9 860	721	11 985
Fruits, nuts, and berries ..... farms, 1997..	64	28	16	20
1992..	50	23	12	15
$1,000, 1997..	1 993	111	(D)	(D)
1992..	3 214	(D)	(D)	1 028
Nursery and greenhouse crops ..... farms, 1997..	176	57	60	59
1992..	117	26	39	52
$1,000, 1997..	16 806	3 476	8 690	4 640
1992..	21 332	2 812	15 491	3 028
Other crops ..... farms, 1997..	27	11	10	6
1992..	28	14	8	6
$1,000, 1997..	9 193	6 470	2 550	173
1992..	8 729	7 281	1 439	9
Livestock, poultry, and their products ..... farms, 1997..	1 309	388	101	820
1992..	1 380	353	97	930
$1,000, 1997..	515 949	91 094	10 601	414 255
1992..	416 802	59 986	8 224	348 592
Poultry and poultry products ..... farms, 1997..	879	173	12	694
1992..	942	157	20	765
$1,000, 1997..	478 938	70 647	7 348	400 943
1992..	372 775	44 947	4 383	323 445
Dairy products ..... farms, 1997..	116	88	11	17
1992..	109	77	12	20
$1,000, 1997..	19 260	11 733	1 904	5 622
1992..	17 648	9 331	2 965	5 352
Cattle and calves ..... farms, 1997..	370	201	63	106
1992..	337	183	56	98
$1,000, 1997..	9 457	7 188	506	1 763
1992..	15 016	3 989	581	10 446
Hogs and pigs ..... farms, 1997..	115	40	4	71
1992..	195	59	9	127
$1,000, 1997..	6 552	1 080	3	5 469
1992..	10 460	1 410	91	8 960
Sheep, lambs, and wool ..... farms, 1997..	45	17	14	14
1992..	62	23	11	28
$1,000, 1997..	68	28	(D)	(D)
1992..	80	23	7	49
Other livestock and livestock products (see text) ..... farms, 1997..	170	89	35	46
1992..	155	71	35	49
$1,000, 1997..	1 675	417	(D)	(D)
1992..	824	287	198	339
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM				
Oilseed and grain farming (1111)	864	300	130	434
Vegetable and melon farming (1112)	117	31	27	59
Fruit and tree nut farming (1113)	21	10	3	8
Greenhouse, nursery, and floriculture production (1114)	140	45	48	47
Other crop farming (1119)	85	32	22	31
Tobacco farming (11191)	–	–	–	–
Cotton farming (11192)	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	85	32	22	31
Beef cattle ranching and farming (112111)	89	42	17	30
Cattle feedlots (112112)	30	10	18	2
Dairy cattle and milk production (11212)	91	73	10	8
Hog and pig farming (1122)	26	5	2	19
Poultry and egg production (1123)	822	143	7	672
Sheep and goat farming (1124)	11	8	3	–
Animal aquaculture and other animal production (1125, 1129)	164	68	40	56

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		Delaware	Kent	New Castle	Sussex
Total farm production expenses	farms, 1997	2 458	766	326	1 366
	1992	2 627	780	335	1 512
	$1,000, 1997	620 297	133 779	29 852	456 666
	1992	448 199	94 528	35 642	318 030
Average per farm	dollars, 1997	252 358	174 646	91 569	334 309
	1992	170 613	121 189	106 394	210 337
Livestock and poultry purchased	farms, 1997	1 122	282	32	808
	1992	1 192	291	33	868
	$1,000, 1997	63 980	10 221	1 146	52 613
	1992	64 080	7 858	1 470	54 753
Feed for livestock and poultry	farms, 1997	1 405	383	114	908
	1992	1 367	366	88	913
	$1,000, 1997	363 258	59 201	4 578	299 479
	1992	189 867	27 452	3 206	159 210
Commercially mixed formula feeds	farms, 1997	1 201	312	77	812
	1992	1 161	261	60	840
	$1,000, 1997	359 239	57 317	4 331	297 591
	1992	180 811	25 450	2 948	152 413
Seeds, bulbs, plants, and trees	farms, 1997	1 444	493	207	744
	1992	1 745	588	224	933
	$1,000, 1997	11 554	3 913	1 947	5 693
	1992	10 470	3 570	2 799	4 101
Commercial fertilizer	farms, 1997	1 424	493	201	730
	1992	1 666	573	263	830
	$1,000, 1997	20 537	7 578	3 268	9 691
	1992	19 838	7 439	3 642	8 757
Agricultural chemicals	farms, 1997	1 426	498	171	757
	1992	1 834	567	234	1 033
	$1,000, 1997	16 274	5 892	2 035	8 346
	1992	15 272	5 817	1 720	7 735
Petroleum products	farms, 1997	2 170	703	313	1 154
	1992	2 380	732	307	1 341
	$1,000, 1997	12 659	4 037	1 347	7 274
	1992	10 367	3 520	1 713	5 134
Gasoline and gasohol	farms, 1997	1 900	601	264	1 035
	1992	2 144	662	289	1 193
	$1,000, 1997	3 572	1 295	369	1 909
	1992	3 146	(D)	(D)	1 742
Diesel fuel	farms, 1997	1 578	572	220	786
	1992	1 616	549	195	872
	$1,000, 1997	5 460	1 757	656	3 046
	1992	4 712	1 807	655	2 250
Natural gas	farms, 1997	44	9	3	32
	1992	83	13	13	57
	$1,000, 1997	151	63	29	59
	1992	377	(D)	(D)	97
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	1 685	564	206	915
	1992	1 878	573	231	1 074
	$1,000, 1997	3 475	922	293	2 261
	1992	2 132	612	476	1 045
Electricity	farms, 1997	1 825	538	176	1 111
	1992	1 980	560	222	1 198
	$1,000, 1997	7 080	1 684	550	4 846
	1992	6 082	1 396	777	3 909
Hired farm labor	farms, 1997	938	284	99	555
	1992	946	234	123	589
	$1,000, 1997	30 207	11 434	3 794	14 979
	1992	23 911	7 301	5 872	10 738
Contract labor	farms, 1997	277	106	42	129
	1992	314	84	43	187
	$1,000, 1997	4 083	1 275	721	2 087
	1992	3 674	1 368	1 286	1 020
Repair and maintenance	farms, 1997	2 135	635	283	1 217
	1992	2 280	703	291	1 286
	$1,000, 1997	19 338	6 250	2 223	10 865
	1992	16 222	5 076	2 774	8 371
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	980	356	75	549
	1992	1 134	366	118	650
	$1,000, 1997	3 395	1 068	408	1 919
	1992	2 849	871	550	1 428
Interest	farms, 1997	1 273	383	125	765
	1992	1 270	359	122	789
	$1,000, 1997	17 866	5 632	1 963	10 271
	1992	16 664	5 483	1 656	9 525
Interest paid on debt:					
Secured by real estate	farms, 1997	1 011	305	65	641
	1992	978	258	84	636
	$1,000, 1997	14 787	4 558	1 546	8 683
	1992	13 084	4 502	1 223	7 359
Not secured by real estate	farms, 1997	547	191	82	274
	1992	622	213	65	344
	$1,000, 1997	3 079	1 074	416	1 588
	1992	3 580	981	433	2 166
Cash rent	farms, 1997	692	204	104	384
	1992	785	261	71	453
	$1,000, 1997	12 959	4 731	2 253	5 975
	1992	13 804	5 854	2 359	5 592
Property taxes paid	farms, 1997	2 291	713	285	1 293
	1992	2 491	732	308	1 451
	$1,000, 1997	4 272	1 446	623	2 203
	1992	3 176	1 025	489	1 662
All other farm production expenses	farms, 1997	2 277	712	267	1 298
	1992	2 409	750	292	1 367
	$1,000, 1997	32 835	9 416	2 994	20 425
	1992	51 925	10 499	5 332	36 094

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		Delaware	Kent	New Castle	Sussex
NET CASH RETURN[1]					
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	2 458	766	326	1 366
	1992	2 627	780	335	1 512
	$1,000, 1997	68 563	17 798	6 876	43 889
	1992	108 998	17 430	5 178	86 390
Average per farm	dollars, 1997	27 894	23 235	21 092	32 129
	1992	41 491	22 346	15 456	57 136
Farms with net gains[2]	number, 1997	1 524	418	166	940
	1992	1 774	444	164	1 166
	$1,000, 1997	88 736	22 433	9 136	57 167
	1992	117 486	20 724	6 805	89 958
Average per farm	dollars, 1997	58 226	53 667	55 039	60 815
	1992	66 227	46 675	41 492	77 151
Farms with net losses	number, 1997	934	348	160	426
	1992	853	336	171	346
	$1,000, 1997	20 173	4 635	2 261	13 278
	1992	8 488	3 294	1 627	3 567
Average per farm	dollars, 1997	21 599	13 318	14 129	31 168
	1992	9 951	9 803	9 515	10 311
GOVERNMENT PAYMENTS					
Total received	farms, 1997	694	240	104	350
	1992	268	85	68	115
	$1,000, 1997	3 770	1 246	717	1 807
	1992	1 962	649	577	736
Average per farm	dollars, 1997	5 432	5 190	6 893	5 163
	1992	7 321	7 637	8 488	6 397
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	57	21	11	25
	1992	32	11	9	12
	$1,000, 1997	134	41	54	38
	1992	49	21	13	15
Average per farm	dollars, 1997	2 346	1 950	4 936	1 538
	1992	1 536	1 949	1 455	1 218
OTHER FARM-RELATED INCOME[1]					
Gross before taxes and expenses	farms, 1997	760	238	93	429
	1992	658	203	102	353
	$1,000, 1997	3 649	791	430	2 428
	1992	3 734	1 130	419	2 185
Average per farm	dollars, 1997	4 801	3 324	4 624	5 659
	1992	5 674	5 568	4 107	6 188
Customwork and other agricultural services	farms, 1997	205	54	27	124
	1992	215	78	20	117
	$1,000, 1997	1 782	385	260	1 137
	1992	2 213	580	113	1 520
Rental of farmland	farms, 1997	233	41	26	166
	1992	260	80	27	153
	$1,000, 1997	797	(D)	(D)	617
	1992	893	346	51	496
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	31	5	2	24
	1992	66	19	28	19
	$1,000, 1997	411	(D)	(D)	355
	1992	324	151	120	53
Other farm-related income sources	farms, 1997	471	194	59	218
	1992	218	58	48	112
	$1,000, 1997	659	228	111	319
	1992	304	53	135	116
DIRECT SALES					
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	154	54	45	55
	1992	144	57	26	61
	$1,000, 1997	1 864	671	158	1 035
	1992	1 906	759	69	1 077
Average per farm	dollars, 1997	12 102	12 422	3 512	18 815
	1992	13 237	13 324	2 664	17 662
COMMODITY CREDIT CORPORATION LOANS					
Total	farms, 1997	45	15	9	21
	1992	47	17	10	20
	$1,000, 1997	1 599	1 002	182	416
	1992	1 406	469	100	837
Corn	farms, 1997	27	7	7	13
	1992	29	9	8	12
	$1,000, 1997	549	120	159	270
	1992	900	379	76	445
Wheat	farms, 1997	12	4	2	6
	1992	6	4	–	2
	$1,000, 1997	(D)	(D)	(D)	17
	1992	25	(D)	–	(D)
Soybeans	farms, 1997	21	10	3	8
	1992	20	7	3	10
	$1,000, 1997	720	575	(D)	(D)
	1992	471	73	24	374

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		Delaware	Kent	New Castle	Sussex
COMMODITY CREDIT CORPORATION LOANS—Con.					
Total—Con.					
Sorghum, barley, and oats	farms, 1997	4	1	–	3
	1992	3	1	–	2
	$1,000, 1997	(D)	(D)	–	(D)
	1992	10	(D)	–	(D)
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	Delaware	Kent	New Castle	Sussex
Hired farm labor ..... farms..	938	284	99	555
workers..	5 299	2 225	818	2 256
$1,000 payroll..	30 207	11 434	3 794	14 979
Farms with—				
1 worker ..... farms..	311	82	39	190
workers..	311	82	39	190
2 workers ..... farms..	203	60	12	131
workers..	406	120	24	262
3 or 4 workers ..... farms..	216	74	15	127
workers..	768	272	53	443
5 to 9 workers ..... farms..	115	42	7	66
workers..	738	292	44	402
10 workers or more ..... farms..	93	26	26	41
workers..	3 076	1 459	658	959
Workers by days worked:				
150 days or more ..... farms..	438	132	54	252
workers..	1 445	397	213	835
Farms with—				
1 worker ..... farms..	244	80	27	137
workers..	244	80	27	137
2 workers ..... farms..	55	12	7	36
workers..	110	24	14	72
3 or 4 workers ..... farms..	71	18	8	45
workers..	241	59	28	154
5 to 9 workers ..... farms..	41	16	7	18
workers..	254	99	48	107
10 workers or more ..... farms..	27	6	5	16
workers..	596	135	96	365
Less than 150 days ..... farms..	795	247	78	470
workers..	3 854	1 828	605	1 421
Farms with—				
1 worker ..... farms..	339	89	35	215
workers..	339	89	35	215
2 workers ..... farms..	144	37	7	100
workers..	288	(D)	(D)	200
3 or 4 workers ..... farms..	183	73	10	100
workers..	607	254	33	320
5 to 9 workers ..... farms..	60	27	2	31
workers..	368	(D)	(D)	186
10 workers or more ..... farms..	69	21	24	24
workers..	2 252	1 242	510	500
Reported only workers working 150 days or more ..... farms..	143	37	21	85
workers..	450	74	51	325
$1,000 payroll..	6 508	1 158	567	4 784
Reported only workers working less than 150 days ..... farms..	500	152	45	303
workers..	1 509	563	273	673
$1,000 payroll..	2 575	872	220	1 483
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	295	95	33	167
150 days or more..	995	323	162	510
less than 150 days..	2 345	1 265	332	748
$1,000 payroll..	21 124	9 404	3 008	8 712

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	Delaware	Kent	New Castle	Sussex
FARMS AND LAND IN FARMS				
Farms ..... number, 1997..	2 460	767	327	1 366
1992..	2 633	782	336	1 515
Land in farms ..... acres, 1997..	579 545	194 554	77 302	307 689
1992..	589 189	197 375	87 134	304 680
Average size of farm ..... acres, 1997..	236	254	236	225
1992..	224	252	259	201
Estimated market value of land and buildings[1] .... farms, 1997..	2 458	766	326	1 366
1992..	2 627	780	335	1 512
$1,000, 1997..	1 499 316	495 585	296 049	707 682
1992..	1 350 689	397 854	285 842	666 992
Average per farm ..... dollars, 1997..	609 974	646 978	908 126	518 069
1992..	514 156	510 070	853 261	441 133
Average per acre ..... dollars, 1997..	2 660	2 556	3 708	2 441
1992..	2 246	2 033	3 146	2 119
1997 farms by value group:				
$1 to $39,999	156	52	6	98
$40,000 to $69,999	160	25	15	120
$70,000 to $99,999	139	46	13	80
$100,000 to $149,999	268	79	35	154
$150,000 to $199,999	251	84	19	148
$200,000 to $499,999	838	273	99	466
$500,000 to $999,999	265	80	63	122
$1,000,000 to $1,999,999	216	80	26	110
$2,000,000 to $4,999,999	128	33	44	51
$5,000,000 or more	37	14	6	17
Approximate land area ..... acres, 1997..	1 250 954	378 022	272 831	600 101
Proportion in farms ..... percent, 1997..	46.3	51.5	28.3	51.3
1997 size of farm:				
1 to 9 acres ..... farms..	399	89	36	274
acres..	1 902	363	162	1 377
10 to 49 acres ..... farms..	772	220	117	435
acres..	18 736	5 629	2 487	10 620
50 to 69 acres ..... farms..	139	51	21	67
acres..	8 033	2 992	1 248	3 793
70 to 99 acres ..... farms..	199	70	21	108
acres..	16 058	5 726	1 646	8 686
100 to 139 acres ..... farms..	195	83	16	96
acres..	22 647	9 399	1 853	11 395
140 to 179 acres ..... farms..	105	43	16	46
acres..	16 494	6 806	2 448	7 240
180 to 219 acres ..... farms..	92	38	22	32
acres..	18 279	7 610	4 303	6 366
220 to 259 acres ..... farms..	59	14	8	37
acres..	14 311	3 401	1 893	9 017
260 to 499 acres ..... farms..	208	67	27	114
acres..	74 110	23 668	9 489	40 953
500 to 999 acres ..... farms..	155	47	23	85
acres..	106 966	31 619	15 525	59 822
1,000 to 1,999 acres ..... farms..	91	28	13	50
acres..	120 898	37 391	18 311	65 196
2,000 acres or more ..... farms..	46	17	7	22
acres..	161 111	59 950	17 937	83 224
1992 size of farm:				
1 to 9 acres ..... farms..	421	60	35	326
acres..	1 944	(D)	(D)	1 476
10 to 49 acres ..... farms..	797	243	119	435
acres..	19 217	6 117	2 630	10 470
50 to 69 acres ..... farms..	194	71	23	100
acres..	11 246	4 182	1 363	5 701
70 to 99 acres ..... farms..	186	59	18	109
acres..	15 255	4 837	1 444	8 974
100 to 139 acres ..... farms..	202	77	21	104
acres..	23 378	8 932	2 434	12 012
140 to 179 acres ..... farms..	143	51	21	71
acres..	22 493	8 108	3 293	11 092
180 to 219 acres ..... farms..	93	29	19	45
acres..	18 280	5 781	3 644	8 855
220 to 259 acres ..... farms..	61	23	2	36
acres..	14 442	(D)	(D)	8 496
260 to 499 acres ..... farms..	244	77	34	133
acres..	87 607	27 834	12 336	47 437
500 to 999 acres ..... farms..	161	51	19	91
acres..	111 244	34 941	13 754	62 549
1,000 to 1,999 acres ..... farms..	89	25	16	48
acres..	117 283	33 110	20 944	63 229
2,000 acres or more ..... farms..	42	16	9	17
acres..	146 800	57 792	24 619	64 389

See footnotes at end of table.

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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		Delaware	Kent	New Castle	Sussex
LAND IN FARMS ACCORDING TO USE					
Total cropland	farms, 1997	1 981	677	307	997
	1992	2 162	713	315	1 134
	acres, 1997	486 981	167 846	66 506	252 629
	1992	495 156	166 177	73 436	255 543
Harvested cropland	farms, 1997	1 810	624	279	907
	1992	1 956	656	277	1 023
	acres, 1997	466 555	158 370	62 436	245 749
	1992	470 348	156 962	67 852	245 534
Cropland used only for pasture or grazing	farms, 1997	516	236	83	197
	1992	500	218	114	168
	acres, 1997	10 691	5 156	2 275	3 260
	1992	9 630	4 516	2 315	2 799
Other cropland	farms, 1997	345	121	69	155
	1992	508	161	107	240
	acres, 1997	9 735	4 320	1 795	3 620
	1992	15 178	4 699	3 269	7 210
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	95	28	21	46
	1992	155	44	46	65
	acres, 1997	2 131	1 378	176	577
	1992	4 561	1 765	825	1 971
Cropland on which all crops failed	farms, 1997	72	19	23	30
	1992	62	21	7	34
	acres, 1997	(D)	403	(D)	291
	1992	1 627	(D)	(D)	1 281
Cropland in cultivated summer fallow	farms, 1997	16	9	2	5
	1992	34	15	1	18
	acres, 1997	(D)	276	(D)	105
	1992	514	(D)	(D)	313
Cropland idle	farms, 1997	202	71	38	93
	1992	320	96	69	155
	acres, 1997	5 848	2 263	938	2 647
	1992	8 476	2 490	2 341	3 645
Total woodland	farms, 1997	1 066	371	142	553
	1992	1 252	445	157	650
	acres, 1997	60 660	17 808	4 428	38 424
	1992	66 217	22 282	7 507	36 428
Woodland pastured	farms, 1997	153	66	21	66
	1992	192	84	27	81
	acres, 1997	3 451	1 080	168	2 203
	1992	5 641	2 491	640	2 510
Woodland not pastured	farms, 1997	999	348	132	519
	1992	1 124	393	141	590
	acres, 1997	57 209	16 728	4 260	36 221
	1992	60 576	19 791	6 867	33 918
Other land	farms, 1997	1 690	514	230	946
	1992	1 722	469	248	1 005
	acres, 1997	31 904	8 900	6 368	16 636
	1992	27 816	8 916	6 191	12 709
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	207	84	43	80
	1992	194	80	31	83
	acres, 1997	5 580	2 124	998	2 458
	1992	5 510	3 508	547	1 455
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	1 623	492	215	916
	1992	1 645	443	236	966
	acres, 1997	26 324	6 776	5 370	14 178
	1992	22 306	5 408	5 644	11 254
Pastureland, all types	farms, 1997	718	309	119	290
	1992	734	303	143	288
	acres, 1997	19 722	8 360	3 441	7 921
	1992	20 781	10 515	3 502	6 764
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	58	21	11	26
	1992	37	12	11	14
	acres, 1997	2 225	796	746	683
	1992	860	324	336	200

[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	Delaware	Kent	New Castle	Sussex
Farms.....number, 1997..	**1 810**	**624**	**279**	**907**
1992..	**1 956**	**656**	**277**	**1 023**
acres harvested, 1997..	**466 555**	**158 370**	**62 436**	**245 749**
1992..	**470 348**	**156 962**	**67 852**	**245 534**
HARVESTED CROPLAND BY SIZE OF FARM				
1997 size of farm:				
1 to 9 acres ..... farms..	133	41	27	65
acres harvested..	390	118	58	214
10 to 49 acres ..... farms..	470	148	89	233
acres harvested..	7 308	2 398	903	4 007
50 to 69 acres ..... farms..	115	45	16	54
acres harvested..	3 906	1 459	581	1 866
70 to 99 acres ..... farms..	174	60	20	94
acres harvested..	9 253	2 675	886	5 692
100 to 139 acres ..... farms..	180	79	15	86
acres harvested..	13 837	5 542	1 137	7 158
140 to 179 acres ..... farms..	101	42	16	43
acres harvested..	10 797	4 563	1 435	4 799
180 to 219 acres ..... farms..	88	37	21	30
acres harvested..	12 214	5 029	2 984	4 201
220 to 259 acres ..... farms..	57	14	8	35
acres harvested..	10 953	2 636	1 614	6 703
260 to 499 acres ..... farms..	205	67	26	112
acres harvested..	56 512	18 195	6 569	31 748
500 to 999 acres ..... farms..	150	46	21	83
acres harvested..	90 009	26 135	12 704	51 170
1,000 to 1,999 acres ..... farms..	91	28	13	50
acres harvested..	111 498	34 305	16 362	60 831
2,000 acres or more ..... farms..	46	17	7	22
acres harvested..	139 878	55 315	17 203	67 360
1992 size of farm:				
1 to 9 acres ..... farms..	119	25	26	68
acres harvested..	434	(D)	(D)	270
10 to 49 acres ..... farms..	503	173	81	249
acres harvested..	8 430	2 833	1 132	4 465
50 to 69 acres ..... farms..	172	66	18	88
acres harvested..	6 246	2 342	539	3 365
70 to 99 acres ..... farms..	158	51	14	93
acres harvested..	9 318	2 671	698	5 949
100 to 139 acres ..... farms..	188	70	21	97
acres harvested..	13 646	4 947	1 173	7 526
140 to 179 acres ..... farms..	138	50	20	68
acres harvested..	13 958	4 767	2 197	6 994
180 to 219 acres ..... farms..	89	29	17	43
acres harvested..	11 825	3 824	2 079	5 922
220 to 259 acres ..... farms..	59	23	2	34
acres harvested..	10 193	(D)	(D)	6 016
260 to 499 acres ..... farms..	240	77	34	129
acres harvested..	68 444	22 106	8 338	38 000
500 to 999 acres ..... farms..	159	51	19	89
acres harvested..	94 124	28 463	11 577	54 084
1,000 to 1,999 acres ..... farms..	89	25	16	48
acres harvested..	106 537	30 874	17 680	57 983
2,000 acres or more ..... farms..	42	16	9	17
acres harvested..	127 193	50 029	22 204	54 960
HARVESTED CROPLAND BY ACRES HARVESTED				
1997 acres harvested:				
1 to 9 acres ..... farms..	321	102	74	145
acres..	1 253	377	269	607
10 to 19 acres ..... farms..	190	69	39	82
acres..	2 560	930	488	1 142
20 to 29 acres ..... farms..	132	47	17	68
acres..	3 157	1 129	369	1 659
30 to 49 acres ..... farms..	195	79	20	96
acres..	7 346	3 087	755	3 504
50 to 99 acres ..... farms..	245	82	27	136
acres..	17 339	5 801	1 809	9 729
100 to 199 acres ..... farms..	234	86	34	114
acres..	31 938	11 674	4 883	15 381
200 to 499 acres ..... farms..	253	87	32	134
acres..	79 901	26 988	9 552	43 361
500 to 999 acres ..... farms..	117	30	20	67
acres..	82 078	20 415	13 696	47 967
1,000 acres or more ..... farms..	123	42	16	65
acres..	240 983	87 969	30 615	122 399
1992 acres harvested:				
1 to 9 acres ..... farms..	292	84	74	134
acres..	1 280	417	283	580
10 to 19 acres ..... farms..	226	89	22	115
acres..	3 043	1 229	286	1 528
20 to 29 acres ..... farms..	150	55	22	73
acres..	3 440	1 260	509	1 671
30 to 49 acres ..... farms..	210	70	29	111
acres..	7 980	2 696	1 087	4 197
50 to 99 acres ..... farms..	300	100	26	174
acres..	20 668	6 679	1 826	12 163
100 to 199 acres ..... farms..	261	96	36	129
acres..	36 119	13 510	5 039	17 570
200 to 499 acres ..... farms..	274	87	31	156
acres..	87 681	28 113	9 873	49 695
500 to 999 acres ..... farms..	133	39	18	76
acres..	93 227	26 380	13 430	53 417
1,000 acres or more ..... farms..	110	36	19	55
acres..	216 910	76 678	35 519	104 713

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

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

Farms with irrigation	Delaware	Kent	New Castle	Sussex
Farms ..... number, 1997..	415	102	52	261
1992..	352	99	40	213
Land in irrigated farms ..... acres, 1997..	261 249	81 108	18 271	161 870
1992..	208 005	71 083	11 832	125 090
Harvested cropland ..... farms, 1997..	412	102	52	258
1992..	347	98	40	209
acres, 1997..	224 961	73 777	15 755	135 429
1992..	179 229	63 500	9 606	106 123
Other cropland, excluding cropland pastured ..... farms, 1997..	84	24	17	43
1992..	114	33	18	63
acres, 1997..	3 403	1 741	264	1 398
1992..	5 050	1 608	384	3 058
Pastureland, excluding woodland pastured ..... farms, 1997..	69	18	9	42
1992..	54	17	10	27
acres, 1997..	2 121	441	124	1 556
1992..	1 309	345	163	801
Irrigated land ..... acres, 1997..	72 635	21 072	2 857	48 706
1992..	61 774	20 283	2 033	39 458
Harvested cropland ..... farms, 1997..	408	100	51	257
1992..	342	93	40	209
acres, 1997..	72 375	(D)	(D)	48 501
1992..	61 594	(D)	(D)	39 330
Pastureland and other land ..... farms, 1997..	14	3	4	7
1992..	14	7	1	6
acres, 1997..	260	(D)	(D)	205
1992..	180	(D)	(D)	128
1997 irrigated acres by size of farm:				
1 to 9 acres ..... farms..	46	13	12	21
acres irrigated..	85	25	15	45
10 to 49 acres ..... farms..	74	16	18	40
acres irrigated..	564	75	100	389
50 to 69 acres ..... farms..	12	4	1	7
acres irrigated..	382	(D)	(D)	250
70 to 99 acres ..... farms..	26	4	1	21
acres irrigated..	963	(D)	(D)	762
100 to 139 acres ..... farms..	20	5	–	15
acres irrigated..	1 025	(D)	–	(D)
140 to 179 acres ..... farms..	18	3	1	14
acres irrigated..	1 434	(D)	(D)	1 023
180 to 219 acres ..... farms..	9	2	2	5
acres irrigated..	376	(D)	(D)	277
220 to 259 acres ..... farms..	11	3	–	8
acres irrigated..	520	(D)	–	(D)
260 to 499 acres ..... farms..	69	15	8	46
acres irrigated..	9 888	1 725	1 285	6 878
500 to 999 acres ..... farms..	51	10	4	37
acres irrigated..	12 030	(D)	(D)	9 829
1,000 to 1,999 acres ..... farms..	47	14	2	31
acres irrigated..	21 281	(D)	(D)	14 421
2,000 acres or more ..... farms..	32	13	3	16
acres irrigated..	24 087	10 153	432	13 502
1992 irrigated acres by size of farm:				
1 to 9 acres ..... farms..	34	4	13	17
acres irrigated..	75	8	18	49
10 to 49 acres ..... farms..	51	17	9	25
acres irrigated..	334	103	45	186
50 to 69 acres ..... farms..	15	3	2	10
acres irrigated..	298	(D)	(D)	251
70 to 99 acres ..... farms..	14	4	1	9
acres irrigated..	519	(D)	(D)	373
100 to 139 acres ..... farms..	27	9	–	18
acres irrigated..	783	122	–	661
140 to 179 acres ..... farms..	21	6	1	14
acres irrigated..	1 303	(D)	(D)	748
180 to 219 acres ..... farms..	10	3	–	7
acres irrigated..	600	(D)	–	(D)
220 to 259 acres ..... farms..	6	4	–	2
acres irrigated..	408	(D)	–	(D)
260 to 499 acres ..... farms..	65	15	7	43
acres irrigated..	7 811	2 007	1 130	4 674
500 to 999 acres ..... farms..	51	12	3	36
acres irrigated..	12 919	(D)	(D)	10 149
1,000 to 1,999 acres ..... farms..	36	11	3	22
acres irrigated..	16 142	(D)	(D)	10 262
2,000 acres or more ..... farms..	22	11	1	10
acres irrigated..	20 582	(D)	(D)	11 408

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	Delaware	Kent	New Castle	Sussex
VALUE OF MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ..... farms, 1997..	2 458	766	326	1 366
1992..	2 611	779	330	1 502
$1,000, 1997..	187 259	56 974	27 351	102 934
1992..	177 139	55 198	24 893	97 048
Average per farm ..... dollars, 1997..	76 183	74 379	83 899	75 354
1992..	67 843	70 857	75 434	64 613
Farms by value group:				
$1 to $9,999 ..... 1997..	374	120	44	210
1992..	515	180	81	254
$10,000 to $19,999 ..... 1997..	561	180	46	335
1992..	547	145	45	357
$20,000 to $29,999 ..... 1997..	275	63	39	173
1992..	296	118	37	141
$30,000 to $49,999 ..... 1997..	393	106	102	185
1992..	313	86	36	191
$50,000 to $69,999 ..... 1997..	219	124	5	90
1992..	236	46	24	166
$70,000 to $99,999 ..... 1997..	146	34	5	107
1992..	231	68	28	135
$100,000 to $199,999 ..... 1997..	274	76	55	143
1992..	270	66	47	157
$200,000 to $499,999 ..... 1997..	147	42	21	84
1992..	158	53	27	78
$500,000 or more ..... 1997..	69	21	9	39
1992..	45	17	5	23
SELECTED MACHINERY AND EQUIPMENT				
Motortrucks, including pickups ..... farms, 1997..	2 206	600	312	1 294
1992..	2 324	625	283	1 416
number, 1997..	6 407	1 960	833	3 614
1992..	6 083	1 878	737	3 468
Wheel tractors ..... farms, 1997..	2 263	726	313	1 224
1992..	2 374	728	318	1 328
number, 1997..	6 315	2 081	939	3 295
1992..	6 905	2 124	997	3 784
Less than 40 horsepower (PTO) ..... farms, 1997..	1 526	478	236	812
1992..	1 480	402	222	856
number, 1997..	2 281	677	442	1 162
1992..	2 334	586	343	1 405
40 horsepower (PTO) or more ..... farms, 1997..	1 602	556	185	861
1992..	1 794	580	244	970
number, 1997..	4 034	1 404	497	2 133
1992..	4 571	1 538	654	2 379
40 to 99 horsepower (PTO) ..... farms, 1997..	1 465	496	177	792
number, 1997..	2 986	1 048	319	1 619
100 horsepower (PTO) or more ..... farms, 1997..	573	209	74	290
number, 1997..	1 048	356	178	514
Grain and bean combines ..... farms, 1997..	703	230	94	379
1992..	896	303	106	487
number, 1997..	941	309	154	478
1992..	1 101	375	137	589
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–
1992..	–	–	–	–
number, 1997..	–	–	–	–
1992..	–	–	–	–
Mower conditioners ..... farms, 1997..	402	146	75	181
1992..	408	165	75	168
number, 1997..	486	201	89	196
1992..	469	179	91	199
Pickup balers ..... farms, 1997..	375	141	104	130
1992..	363	161	93	109
number, 1997..	457	160	135	162
1992..	427	178	106	143
1997 INVENTORY				
Manufactured 1993 to 1997:				
Motortrucks, including pickups ..... farms..	875	249	133	493
number..	1 219	343	173	703
Wheel tractors ..... farms..	485	177	77	231
number..	764	295	140	329
Less than 40 horsepower (PTO) ..... farms..	259	98	33	128
number..	314	123	54	137
40 horsepower (PTO) or more ..... farms..	267	92	58	117
number..	450	172	86	192
40 to 99 horsepower (PTO) ..... farms..	207	68	50	89
number..	290	122	58	110
100 horsepower (PTO) or more ..... farms..	90	33	10	47
number..	160	50	28	82
Grain and bean combines ..... farms..	102	19	23	60
number..	127	24	35	68
Cotton pickers and strippers ..... farms..	–	–	–	–
number..	–	–	–	–
Mower conditioners ..... farms..	48	30	3	15
number..	57	39	3	15
Pickup balers ..... farms..	52	28	19	5
number..	57	31	21	5
Manufactured prior to 1993:				
Motortrucks, including pickups ..... farms..	1 884	523	229	1 132
number..	5 188	1 617	660	2 911
Wheel tractors ..... farms..	2 078	652	258	1 168
number..	5 551	1 786	799	2 966
Less than 40 horsepower (PTO) ..... farms..	1 353	395	205	753
number..	1 967	554	388	1 025
40 horsepower (PTO) or more ..... farms..	1 494	517	143	834
number..	3 584	1 232	411	1 941
Grain and bean combines ..... farms..	626	219	77	330
number..	814	285	119	410
Cotton pickers and strippers ..... farms..	–	–	–	–
number..	–	–	–	–
Mower conditioners ..... farms..	361	117	73	171
number..	429	162	86	181
Pickup balers ..... farms..	331	117	86	128
number..	400	129	114	157

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		Delaware	Kent	New Castle	Sussex
Commercial fertilizer	farms, 1997	1 400	481	201	718
	1992	1 644	565	251	828
	acres on which used, 1997	370 567	135 287	58 462	176 818
	1992	392 152	139 066	62 174	190 912
Cropland fertilized, except pastureland	farms, 1997	1 358	469	199	690
	1992	1 623	563	246	814
	acres on which used, 1997	368 953	134 370	58 182	176 401
	1992	389 771	137 646	61 851	190 274
Pastureland and rangeland fertilized	farms, 1997	125	55	21	49
	1992	120	70	14	36
	acres on which used, 1997	1 614	917	280	417
	1992	2 381	1 420	323	638
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops	farms, 1997	581	178	96	307
	1992	628	193	125	310
	acres on which used, 1997	139 456	50 017	20 756	68 683
	1992	135 593	49 979	19 757	65 857
Nematodes in crops	farms, 1997	80	10	20	50
	1992	74	19	7	48
	acres on which used, 1997	18 647	10 838	2 541	5 268
	1992	19 484	10 171	701	8 612
Diseases in crops and orchards	farms, 1997	203	66	45	92
	1992	146	31	30	85
	acres on which used, 1997	29 287	16 077	3 906	9 304
	1992	21 540	11 938	3 689	5 913
Weeds, grass, or brush in crops and pasture	farms, 1997	1 078	419	100	559
	1992	1 438	459	158	821
	acres on which used, 1997	347 678	138 246	39 928	169 504
	1992	376 286	130 489	45 417	200 380
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	42	24	6	12
	1992	96	36	25	35
	acres on which used, 1997	9 216	4 187	3 017	2 012
	1992	12 487	6 746	842	4 899

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

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

Characteristics		Delaware	Kent	New Castle	Sussex
FARMS					
Land in farms	farms, 1997	2 460	767	327	1 366
	1992	2 633	782	336	1 515
	acres, 1997	579 545	194 554	77 302	307 689
	1992	589 189	197 375	87 134	304 680
Harvested cropland	farms, 1997	1 810	624	279	907
	1992	1 956	656	277	1 023
	acres, 1997	466 555	158 370	62 436	245 749
	1992	470 348	156 962	67 852	245 534
TENURE OF OPERATOR					
Full owners	farms, 1997	1 519	453	195	871
	1992	1 607	470	200	937
	acres, 1997	120 874	43 662	15 646	61 566
	1992	121 114	40 784	18 812	61 518
Harvested cropland	farms, 1997	915	325	151	439
	1992	975	350	152	473
	acres, 1997	65 964	26 440	6 865	32 659
	1992	62 536	22 271	7 986	32 279
Part owners	farms, 1997	705	227	83	395
	1992	788	234	89	465
	acres, 1997	395 262	133 835	50 123	211 304
	1992	403 884	139 474	51 166	213 244
Owned land in farms	acres, 1997	164 346	48 551	12 285	103 510
	1992	172 813	52 020	12 957	107 836
Rented land in farms	acres, 1997	230 916	85 284	37 838	107 794
	1992	231 071	87 454	38 209	105 408
Harvested cropland	farms, 1997	685	220	81	384
	1992	776	233	85	458
	acres, 1997	342 811	117 041	45 275	180 495
	1992	348 001	118 689	44 790	184 522
Tenants	farms, 1997	236	87	49	100
	1992	238	78	47	113
	acres, 1997	63 409	17 057	11 533	34 819
	1992	64 191	17 117	17 156	29 918
Harvested cropland	farms, 1997	210	79	47	84
	1992	205	73	40	92
	acres, 1997	57 780	14 889	10 296	32 595
	1992	59 811	16 002	15 076	28 733
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1997	1 777	549	257	971
	1992	1 956	578	262	1 116
Not on farm operated	1997	391	114	56	221
	1992	436	128	55	253
Not reported	1997	292	104	14	174
	1992	241	76	19	146
Operators by principal occupation:					
Farming	1997	1 497	459	169	869
	1992	1 578	454	198	926
Other	1997	963	308	158	497
	1992	1 055	328	138	589
Operators by days worked off farm:					
None	1997	1 149	351	163	635
	1992	1 153	322	156	675
Any	1997	1 097	349	156	592
	1992	1 287	405	161	721
1 to 49 days	1997	117	52	15	50
	1992	135	53	9	73
50 to 99 days	1997	54	18	4	32
	1992	87	18	15	54
100 to 149 days	1997	60	15	4	41
	1992	80	28	11	41
150 to 199 days	1997	122	37	18	67
	1992	136	36	24	76
200 days or more	1997	744	227	115	402
	1992	849	270	102	477
Not reported	1997	214	67	8	139
	1992	193	55	19	119
Operators by years on present farm:					
2 years or less	1997	85	24	17	44
	1992	113	36	22	55
3 or 4 years	1997	155	47	22	86
	1992	123	41	11	71
5 to 9 years	1997	298	97	42	159
	1992	390	119	42	229
10 years or more	1997	1 420	437	207	776
	1992	1 522	449	207	866
Average years on present farm	1997	20.6	20.3	20.7	20.8
	1992	19.8	19.1	19.3	20.4
Not reported	1997	502	162	39	301
	1992	485	137	54	294

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		Delaware	Kent	New Castle	Sussex
OPERATOR CHARACTERISTICS—Con.					
Operators by age group:					
Under 25 years	1997	35	18	1	16
	1992	26	8	3	15
25 to 34 years	1997	148	50	10	88
	1992	261	79	25	157
35 to 44 years	1997	503	165	61	277
	1992	497	145	55	297
45 to 54 years	1997	582	164	81	337
	1992	657	202	85	370
55 to 59 years	1997	321	110	47	164
	1992	292	98	30	164
60 to 64 years	1997	238	70	29	139
	1992	299	83	49	167
65 to 69 years	1997	228	78	31	119
	1992	270	71	42	157
70 years and over	1997	405	112	67	226
	1992	331	96	47	188
Average age	1997	54.0	53.2	56.3	53.9
	1992	52.7	52.4	54.8	52.5
Operators by sex:					
Male	farms, 1997	2 178	708	296	1 174
	1992	2 346	729	299	1 318
	acres, 1997	553 441	186 883	75 945	290 613
	1992	565 832	192 716	85 423	287 693
Female	farms, 1997	282	59	31	192
	1992	287	53	37	197
	acres, 1997	26 104	7 671	1 357	17 076
	1992	23 357	4 659	1 711	16 987
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship)	farms, 1997	1 995	638	251	1 106
	1992	2 226	675	265	1 286
	acres, 1997	327 453	124 885	47 104	155 464
	1992	379 091	141 316	60 033	177 742
Partnership	farms, 1997	207	71	24	112
	1992	213	58	28	127
	acres, 1997	72 887	30 796	7 725	34 366
	1992	66 523	19 678	6 045	40 800
Corporation:					
Family held	farms, 1997	222	51	41	130
	1992	172	45	35	92
	acres, 1997	169 874	37 112	19 210	113 552
	1992	138 660	(D)	(D)	82 556
Other than family held	farms, 1997	14	3	4	7
	1992	9	–	5	4
	acres, 1997	1 553	(D)	(D)	1 008
	1992	2 184	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	22	4	7	11
	1992	13	4	3	6
	acres, 1997	7 778	(D)	(D)	3 299
	1992	2 731	(D)	(D)	(D)

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

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

Item		Delaware	Kent	New Castle	Sussex
FARMS AND LAND IN FARMS					
Land in farms	farms, 1997	1 717	494	170	1 053
	1992	1 776	462	169	1 145
	acres, 1997	547 398	181 728	71 160	294 510
	1992	548 485	182 390	80 190	285 905
Average size of farm	acres, 1997	319	368	419	280
	1992	309	395	474	250
Total cropland	farms, 1997	1 310	432	163	715
	1992	1 369	409	162	798
	acres, 1997	469 032	160 424	63 245	245 363
	1992	473 063	157 511	70 047	245 505
Harvested cropland	farms, 1997	1 211	406	157	648
	1992	1 257	391	154	712
	acres, 1997	453 984	153 146	60 744	240 094
	1992	453 687	150 125	65 929	237 633
Irrigated land	farms, 1997	354	87	36	231
	1992	309	85	30	194
	acres, 1997	72 246	20 954	2 820	48 472
	1992	61 564	20 193	2 009	39 362
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text)	$1,000, 1997	688 368	152 815	36 559	498 993
	1992	556 866	110 731	39 764	406 371
Average per farm	dollars, 1997	400 913	309 343	215 053	473 878
	1992	313 551	239 678	235 292	354 909
1997 sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	1 151	368	152	631
	$1,000	172 928	61 932	26 082	84 914
Grains	farms	1 018	324	117	577
	$1,000	105 566	34 909	13 607	57 050
Corn for grain	farms	742	204	93	445
	$1,000	40 555	10 116	5 531	24 907
Wheat	farms	583	197	82	304
	$1,000	15 015	5 398	2 670	6 947
Soybeans	farms	909	295	99	515
	$1,000	44 078	17 063	5 194	21 821
Sorghum for grain	farms	73	18	–	55
	$1,000	(D)	(D)	–	(D)
Barley	farms	206	94	16	96
	$1,000	4 600	(D)	(D)	(D)
Oats	farms	5	1	2	2
	$1,000	(D)	(D)	(D)	(D)
Other grains	farms	30	7	–	23
	$1,000	544	10	–	534
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	124	51	24	49
	$1,000	1 160	424	428	308
Vegetables, sweet corn, and melons	farms	207	51	22	134
	$1,000	38 430	16 625	836	20 968
Fruits, nuts, and berries	farms	34	13	6	15
	$1,000	(D)	76	27	(D)
Nursery and greenhouse crops	farms	101	34	31	36
	$1,000	16 649	3 427	8 634	4 588
Other crops	farms	26	11	10	5
	$1,000	(D)	6 470	2 550	(D)
Livestock, poultry, and their products	farms	1 093	293	48	752
	$1,000	515 440	90 884	10 477	414 080
Poultry and poultry products	farms	850	156	9	685
	$1,000	478 916	70 631	7 346	400 939
Dairy products	farms	112	84	11	17
	$1,000	19 259	11 732	1 904	5 622
Cattle and calves	farms	246	146	30	70
	$1,000	9 214	7 088	429	1 697
Hogs and pigs	farms	87	29	1	57
	$1,000	6 508	1 067	(D)	(D)
Sheep, lambs, and wool	farms	28	7	7	14
	$1,000	46	17	(D)	(D)
Other livestock and livestock products (see text)	farms	81	46	15	20
	$1,000	1 497	349	783	365
FARM PRODUCTION EXPENSES[1]					
Total farm production expenses	farms, 1997	1 717	493	171	1 053
	1992	1 768	458	167	1 143
	$1,000, 1997	615 929	132 453	29 111	454 365
	1992	441 772	91 366	34 563	315 842
1997 farm production expenses:					
Livestock and poultry purchased	farms	1 005	238	18	749
	$1,000	63 839	10 206	1 137	52 496
Feed for livestock and poultry	farms	1 116	296	50	770
	$1,000	362 993	59 136	4 515	299 342
Commercially mixed formula feeds	farms	1 053	263	40	750
	$1,000	359 122	57 294	4 296	297 532
Seeds, bulbs, plants, and trees	farms	1 083	368	148	567
	$1,000	11 357	3 847	1 925	5 585
Commercial fertilizer	farms	1 028	344	154	530
	$1,000	20 193	7 383	3 238	9 572
Agricultural chemicals	farms	1 109	372	135	602
	$1,000	16 019	5 760	2 022	8 237

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	Delaware	Kent	New Castle	Sussex
FARM PRODUCTION EXPENSES[1]—Con.				
1997 farm production expenses—Con.				
Petroleum products ..... farms..	1 530	484	171	875
$1,000..	12 314	3 941	1 291	7 082
Electricity ..... farms..	1 512	422	133	957
$1,000..	7 019	1 660	537	4 822
Hired farm labor ..... farms..	818	241	87	490
$1,000..	30 146	11 413	3 789	14 945
Contract labor ..... farms..	249	93	29	127
$1,000..	4 069	1 264	(D)	(D)
Repair and maintenance ..... farms..	1 582	457	168	957
$1,000..	18 706	6 118	2 106	10 482
Customwork, machine hire, and rental of machinery and equipment ..... farms..	771	257	59	455
$1,000..	3 279	996	(D)	(D)
Interest ..... farms..	1 036	313	98	625
$1,000..	17 063	5 432	1 837	9 794
Cash rent ..... farms..	589	185	92	312
$1,000..	12 826	4 719	2 231	5 876
Property taxes ..... farms..	1 613	457	143	1 013
$1,000..	3 667	1 268	424	1 975
All other farm production expenses ..... farms..	1 717	493	171	1 053
$1,000..	32 439	9 309	2 935	20 194
NET CASH RETURN[1]				
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 717	493	171	1 053
1992..	1 768	458	167	1 143
$1,000, 1997..	70 400	18 262	7 121	45 016
1992..	112 273	19 499	5 714	87 060
Average per farm ..... dollars, 1997..	41 001	37 043	41 644	42 750
1992..	63 503	42 573	34 216	76 168
Farms with net gains[2] ..... number, 1997..	1 320	331	132	857
1992..	1 518	400	112	1 006
$1,000, 1997..	88 385	22 327	9 049	57 009
1992..	116 940	20 651	6 692	89 596
Average per farm ..... dollars, 1997..	66 958	67 454	68 551	66 522
1992..	77 035	51 629	59 750	89 062
Farms with net losses ..... number, 1997..	397	162	39	196
1992..	250	58	55	137
$1,000, 1997..	17 986	4 065	1 928	11 993
1992..	4 667	1 153	978	2 536
Average per farm ..... dollars, 1997..	45 304	25 093	49 427	61 188
1992..	18 668	19 876	17 780	18 513
GOVERNMENT PAYMENTS				
Total received ..... farms, 1997..	602	205	82	315
1992..	238	78	53	107
$1,000, 1997..	3 652	1 199	669	1 784
1992..	1 909	631	549	729
Average per farm ..... dollars, 1997..	6 066	5 847	8 163	5 662
1992..	8 021	8 087	10 358	6 814
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	33	17	4	12
1992..	22	9	4	9
$1,000, 1997..	59	18	14	27
1992..	42	(D)	(D)	14
Average per farm ..... dollars, 1997..	1 803	1 052	3 600	2 268
1992..	1 910	(D)	(D)	1 609
FARMS BY SIZE				
1 to 9 acres ..... 1997..	262	36	8	218
1992..	305	27	12	266
10 to 49 acres ..... 1997..	373	87	23	263
1992..	330	69	14	247
50 to 69 acres ..... 1997..	71	25	11	35
1992..	88	25	11	52
70 to 99 acres ..... 1997..	138	43	10	85
1992..	129	32	9	88
100 to 139 acres ..... 1997..	152	63	10	79
1992..	137	51	11	75
140 to 179 acres ..... 1997..	91	38	12	41
1992..	122	42	20	60
180 to 219 acres ..... 1997..	80	33	20	27
1992..	82	26	15	41
220 to 259 acres ..... 1997..	59	14	8	37
1992..	56	22	2	32
260 to 499 acres ..... 1997..	201	64	26	111
1992..	237	76	31	130
500 to 999 acres ..... 1997..	153	46	22	85
1992..	159	51	19	89
1,000 to 1,999 acres ..... 1997..	91	28	13	50
1992..	89	25	16	48
2,000 acres or more ..... 1997..	46	17	7	22
1992..	42	16	9	17
VALUE OF LAND AND BUILDINGS[1]				
Estimated market value of land and buildings:				
Average per farm ..... dollars, 1997..	792 511	910 681	1 484 595	624 796
1992..	669 918	765 821	1 372 924	528 776
Average per acre ..... dollars, 1997..	2 545	2 465	3 426	2 363
1992..	2 154	2 000	2 822	2 061

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	Delaware	Kent	New Castle	Sussex
MACHINERY AND EQUIPMENT[1]				
Estimated market value of all machinery and equipment ..... farms, 1997..	1 717	493	171	1 053
1992..	1 768	458	167	1 143
$1,000, 1997..	169 257	51 046	23 838	94 373
1992..	159 278	49 497	21 251	88 530
Average per farm ..... dollars, 1997..	98 577	103 542	139 406	89 623
1992..	90 089	108 073	127 250	77 454
Motortrucks, including pickups ..... farms, 1997..	1 635	433	159	1 043
1992..	1 635	378	155	1 102
number, 1997..	5 547	1 696	652	3 199
1992..	5 014	1 471	559	2 984
Wheel tractors ..... farms, 1997..	1 568	463	160	945
1992..	1 593	427	160	1 006
number, 1997..	4 897	1 555	638	2 704
1992..	5 272	1 537	663	3 072
Grain and bean combines ..... farms, 1997..	602	181	94	327
1992..	702	214	69	419
number, 1997..	838	259	154	425
1992..	898	286	92	520
TENURE OF OPERATOR				
Full owners ..... farms, 1997..	953	252	78	623
1992..	976	229	72	675
acres, 1997..	96 615	33 791	11 472	51 352
1992..	90 004	29 265	13 151	47 588
Part owners ..... farms, 1997..	595	182	60	353
1992..	652	188	65	399
acres, 1997..	389 072	131 459	48 679	208 934
1992..	397 313	136 971	50 486	209 856
Tenants ..... farms, 1997..	169	60	32	77
1992..	148	45	32	71
acres, 1997..	61 711	16 478	11 009	34 224
1992..	61 168	16 154	16 553	28 461
OPERATOR CHARACTERISTICS				
Operators by place of residence:				
On farm operated ..... 1997..	1 248	356	128	764
1992..	1 324	345	124	855
Not on farm operated ..... 1997..	250	65	37	148
1992..	269	70	32	167
Not reported ..... 1997..	219	73	5	141
1992..	183	47	13	123
Operators by principal occupation:				
Farming ..... 1997..	1 268	377	126	765
1992..	1 287	352	119	816
Other ..... 1997..	449	117	44	288
1992..	489	110	50	329
Operators by days worked off farm:				
None ..... 1997..	908	263	104	541
1992..	899	233	95	571
Any ..... 1997..	622	177	60	385
1992..	733	191	64	478
1 to 49 days ..... 1997..	89	39	13	37
1992..	107	39	7	61
50 to 99 days ..... 1997..	33	9	3	21
1992..	54	13	6	35
100 to 149 days ..... 1997..	44	9	3	32
1992..	57	18	2	37
150 to 199 days ..... 1997..	68	19	3	46
1992..	94	20	11	63
200 days or more ..... 1997..	388	101	38	249
1992..	421	101	38	282
Not reported ..... 1997..	187	54	6	127
1992..	144	38	10	96
1997 operators by years on present farm:				
2 years or less	52	9	9	34
3 or 4 years	93	26	7	60
5 to 9 years	173	58	16	99
10 years or more	1 043	293	126	624
Average years on present farm	21.8	21.6	23.4	21.7
Not reported	356	108	12	236
1997 operators by age group:				
Under 25 years	21	10	1	10
25 to 34 years	116	36	6	74
35 to 44 years	366	105	34	227
45 to 54 years	410	109	41	260
55 to 64 years	389	122	36	231
65 years and over	415	112	52	251
Average age	53.5	52.9	55.6	53.4
TYPE OF ORGANIZATION				
Individual or family (sole proprietorship) ..... farms, 1997..	1 335	391	114	830
1992..	1 446	389	116	941
acres, 1997..	300 480	113 962	42 406	144 112
1992..	341 887	128 232	53 742	159 913
Partnership ..... farms, 1997..	155	53	17	85
1992..	157	34	15	108
acres, 1997..	69 840	29 355	7 395	33 090
1992..	63 772	18 231	5 561	39 980

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	Delaware	Kent	New Castle	Sussex
TYPE OF ORGANIZATION—Con.				
Corporation:				
Family held ..... farms, 1997..	199	44	31	124
1992..	156	37	33	86
acres, 1997..	168 726	36 692	18 832	113 202
1992..	138 042	(D)	(D)	82 430
Other than family held ..... farms, 1997..	12	3	2	7
1992..	8	–	4	4
acres, 1997..	(D)	(D)	(D)	1 008
1992..	(D)	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	16	3	6	7
1992..	9	2	1	6
acres, 1997..	(D)	(D)	(D)	3 098
1992..	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM				
Oilseed and grain farming (1111)	548	196	91	261
Vegetable and melon farming (1112)	73	21	10	42
Fruit and tree nut farming (1113)	4	–	–	4
Greenhouse, nursery, and floriculture production (1114)	75	23	24	28
Other crop farming (1119)	33	9	9	15
Tobacco farming (11191)	–	–	–	–
Cotton farming (11192)	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	33	9	9	15
Beef cattle ranching and farming (112111)	22	15	3	4
Cattle feedlots (112112)	8	3	4	1
Dairy cattle and milk production (11212)	90	72	10	8
Hog and pig farming (1122)	13	3	–	10
Poultry and egg production (1123)	814	138	6	670
Sheep and goat farming (1124)	2	2	–	–
Animal aquaculture and other animal production (1125, 1129)	35	12	13	10
LIVESTOCK AND POULTRY				
Cattle and calves inventory ..... farms, 1997..	274	156	32	86
1992..	245	131	29	85
number, 1997..	25 626	15 839	2 263	7 524
1992..	26 918	12 244	3 182	11 492
Cows and heifers that had calved ..... farms, 1997..	232	139	28	65
1992..	202	113	23	66
number, 1997..	11 686	6 842	1 335	3 509
1992..	10 723	5 527	1 730	3 466
Beef cows ..... farms, 1997..	126	57	20	49
1992..	103	41	14	48
number, 1997..	2 486	(D)	(D)	(D)
1992..	2 106	934	(D)	(D)
Milk cows ..... farms, 1997..	113	86	10	17
1992..	109	78	11	20
number, 1997..	9 200	(D)	(D)	(D)
1992..	8 617	4 593	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	199	118	26	55
number, 1997..	8 849	5 874	677	2 298
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	206	117	24	65
number, 1997..	5 091	3 123	251	1 717
Cattle and calves sold ..... farms, 1997..	246	146	30	70
1992..	229	126	31	72
number, 1997..	17 478	12 833	1 332	3 313
1992..	22 155	7 704	1 022	13 429
Calves ..... farms, 1997..	166	105	26	35
number, 1997..	5 959	3 854	756	1 349
Cattle ..... farms, 1997..	187	107	24	56
1992..	202	109	29	64
number, 1997..	11 519	8 979	576	1 964
1992..	15 462	4 938	(D)	(D)
Fattened on grain and concentrates ..... farms, 1997..	38	19	7	12
number, 1997..	(D)	(D)	120	802
Hogs and pigs inventory ..... farms, 1997..	97	36	5	56
1992..	154	48	6	100
number, 1997..	32 880	4 421	30	28 429
1992..	57 775	(D)	(D)	51 687
Used or to be used for breeding ..... farms, 1997..	51	17	–	34
1992..	106	33	3	70
number, 1997..	4 843	(D)	–	(D)
1992..	9 668	(D)	(D)	8 813
Other ..... farms, 1997..	93	34	5	54
1992..	145	46	5	94
number, 1997..	28 037	(D)	30	(D)
1992..	48 107	(D)	(D)	42 874
Hogs and pigs sold ..... farms, 1997..	87	29	1	57
1992..	151	46	5	100
number, 1997..	59 859	(D)	(D)	46 659
1992..	116 838	(D)	(D)	98 757
Feeder pigs ..... farms, 1997..	24	10	–	14
1992..	37	14	1	22
number, 1997..	(D)	6 336	–	(D)
1992..	26 696	(D)	(D)	20 390

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	Delaware	Kent	New Castle	Sussex
LIVESTOCK AND POULTRY—Con.				
Sheep and lambs inventory ..... farms, 1997..	29	8	7	14
1992..	37	15	3	19
number, 1997..	936	460	152	324
1992..	1 390	654	161	575
Sheep and lambs sold ..... farms, 1997..	24	6	7	11
1992..	25	10	3	12
number, 1997..	699	317	144	238
1992..	1 191	445	71	675
Layers 20 weeks old and older inventory ..... farms, 1997..	49	32	6	11
1992..	68	42	9	17
number, 1997..	387 957	84 217	220 133	83 607
1992..	509 169	65 650	208 940	234 579
Broilers and other meat-type chickens sold ..... farms, 1997..	805	133	3	669
1992..	864	115	3	746
number, 1997..	223 298 115	(D)	(D)	188 781 568
1992..	223 328 135	(D)	(D)	(D)
SELECTED CROPS HARVESTED				
Corn for grain or seed ..... farms, 1997..	815	254	96	465
1992..	827	253	106	468
acres, 1997..	154 131	41 712	24 070	88 349
1992..	151 009	42 327	31 489	77 193
bushels, 1997..	15 470 680	3 774 089	1 898 442	9 798 149
1992..	17 847 100	4 813 509	3 910 909	9 122 682
Wheat for grain ..... farms, 1997..	586	200	82	304
1992..	521	213	69	239
acres, 1997..	74 186	25 558	12 684	35 944
1992..	60 080	25 768	9 518	24 794
bushels, 1997..	4 939 484	1 719 541	871 124	2 348 819
1992..	3 258 933	1 446 170	563 741	1 249 022
Barley for grain ..... farms, 1997..	230	105	17	108
1992..	297	125	22	150
acres, 1997..	32 183	16 600	1 208	14 375
1992..	37 100	19 876	1 481	15 743
bushels, 1997..	2 693 758	1 413 653	94 962	1 185 143
1992..	2 581 141	1 491 480	102 759	986 902
Soybeans for beans ..... farms, 1997..	912	295	99	518
1992..	971	291	102	578
acres, 1997..	217 276	77 948	26 836	112 492
1992..	222 266	77 325	25 077	119 864
bushels, 1997..	6 451 724	2 515 916	745 639	3 190 169
1992..	6 718 529	2 391 290	904 318	3 422 921
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	286	151	44	91
1992..	248	128	42	78
acres, 1997..	13 033	5 291	3 335	4 407
1992..	9 891	3 689	2 688	3 514
tons, dry, 1997..	32 163	16 129	6 658	9 376
1992..	26 426	9 356	8 533	8 537
Vegetables harvested for sale (see text) ..... farms, 1997..	207	51	22	134
1992..	211	68	14	129
acres, 1997..	45 310	16 505	928	27 877
1992..	42 215	16 720	1 021	24 475

[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		Delaware	Kent	New Castle	Sussex
Harvested cropland	farms, 1997	1 810	624	279	907
	1992	1 956	656	277	1 023
	acres, 1997	466 555	158 370	62 436	245 749
	1992	470 348	156 962	67 852	245 534
Irrigated	farms, 1997	408	100	51	257
	1992	342	93	40	209
	acres, 1997	72 375	(D)	(D)	48 501
	1992	61 594	(D)	(D)	39 330
Corn for grain or seed	farms, 1997	985	302	123	560
	1992	1 029	315	144	570
	acres, 1997	157 011	42 629	24 481	89 901
	1992	154 240	43 191	32 048	79 001
	bushels, 1997	15 670 883	3 833 911	1 922 873	9 914 099
	1992	18 142 044	4 884 247	3 975 268	9 282 529
Irrigated	farms, 1997	191	37	5	149
	1992	138	25	6	107
	acres, 1997	29 505	6 542	346	22 617
	1992	19 507	3 080	596	15 831
1997 farms by acres harvested:					
1 to 24 acres		273	96	32	145
25 to 99 acres		339	104	36	199
100 to 249 acres		192	65	23	104
250 to 499 acres		99	13	16	70
500 acres or more		82	24	16	42
Wheat for grain	farms, 1997	652	234	90	328
	1992	599	261	78	260
	acres, 1997	75 265	26 162	12 755	36 348
	1992	61 754	26 850	9 643	25 261
	bushels, 1997	4 987 739	1 747 383	874 211	2 366 145
	1992	3 324 145	1 487 791	568 531	1 267 823
Irrigated	farms, 1997	59	7	2	50
	1992	29	3	1	25
	acres, 1997	5 736	(D)	(D)	5 033
	1992	2 815	(D)	(D)	2 470
1997 farms by acres harvested:					
1 to 24 acres		150	67	19	64
25 to 99 acres		270	99	36	135
100 to 249 acres		152	39	18	95
250 to 499 acres		50	16	11	23
500 acres or more		30	13	6	11
Barley for grain	farms, 1997	242	114	17	111
	1992	323	138	22	163
	acres, 1997	32 311	16 714	1 208	14 389
	1992	37 520	20 020	1 481	16 019
	bushels, 1997	2 700 574	1 420 004	94 962	1 185 608
	1992	2 605 621	1 499 384	102 759	1 003 478
Irrigated	farms, 1997	20	8	–	12
	1992	15	5	–	10
	acres, 1997	2 754	1 800	–	954
	1992	2 091	1 317	–	774
1997 farms by acres harvested:					
1 to 24 acres		56	32	2	22
25 to 99 acres		94	38	11	45
100 to 249 acres		53	24	4	25
250 to 499 acres		26	13	–	13
500 acres or more		13	7	–	6
Soybeans for beans	farms, 1997	1 125	379	117	629
	1992	1 324	433	126	765
	acres, 1997	222 785	79 915	27 320	115 550
	1992	231 872	81 650	25 591	124 631
	bushels, 1997	6 560 094	2 555 454	754 445	3 250 195
	1992	6 948 357	2 486 618	921 300	3 540 439
Irrigated	farms, 1997	142	26	4	112
	1992	106	24	3	79
	acres, 1997	18 036	3 861	448	13 727
	1992	14 622	3 978	276	10 368
1997 farms by acres harvested:					
1 to 24 acres		219	78	16	125
25 to 99 acres		422	135	43	244
100 to 249 acres		237	85	31	121
250 to 499 acres		126	34	10	82
500 acres or more		121	47	17	57
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	467	231	85	151
	1992	428	220	88	120
	acres, 1997	15 918	6 972	3 915	5 031
	1992	11 947	4 724	3 283	3 940
	tons, dry, 1997	37 696	20 135	7 283	10 278
	1992	30 451	11 344	9 663	9 444
Irrigated	farms, 1997	13	3	1	9
	1992	9	2	–	7
	acres, 1997	824	(D)	(D)	607
	1992	1 090	(D)	–	(D)
1997 farms by acres harvested:					
1 to 24 acres		316	154	47	115
25 to 99 acres		113	62	26	25
100 to 249 acres		25	12	8	5
250 to 499 acres		12	3	4	5
500 acres or more		1	–	–	1

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

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

Crop	Delaware	Kent	New Castle	Sussex
Vegetables harvested for sale (see text) ..... farms, 1997..	270	73	42	155
1992..	271	82	32	157
acres, 1997..	45 491	16 582	982	27 927
1992..	42 380	16 744	1 069	24 566
Irrigated ..... farms, 1997..	170	42	20	108
1992..	164	49	10	105
acres, 1997..	23 004	8 408	875	13 722
1992..	25 049	12 663	690	11 696
1997 farms by acres harvested:				
0.1 to 4.9 acres	91	36	21	34
5.0 to 24.9 acres	51	8	13	30
25.0 to 99.9 acres	53	11	4	38
100.0 to 249.9 acres	34	6	4	24
250.0 to 499.9 acres	18	4	–	14
500.0 acres or more	23	8	–	15

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

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Cattle and calves ..... farms, 1997..	434	227	68	139
1992..	411	217	63	131
number, 1997..	27 968	16 887	2 698	8 383
1992..	28 838	13 097	3 446	12 295
Farms by inventory:				
1 to 9 ..... farms, 1997..	144	59	28	57
1992..	165	76	29	60
number, 1997..	678	279	128	271
1992..	773	(D)	(D)	247
10 to 19 ..... farms, 1997..	71	34	14	23
1992..	64	37	10	17
number, 1997..	999	504	194	301
1992..	848	479	150	219
20 to 49 ..... farms, 1997..	92	57	11	24
1992..	70	44	6	20
number, 1997..	2 887	1 786	366	735
1992..	2 153	1 396	153	604
50 to 99 ..... farms, 1997..	62	43	7	12
1992..	43	25	7	11
number, 1997..	4 145	2 910	490	745
1992..	2 997	1 805	456	736
100 to 199 ..... farms, 1997..	34	16	5	13
1992..	35	17	4	14
number, 1997..	4 673	2 104	681	1 888
1992..	4 786	2 278	513	1 995
200 to 499 ..... farms, 1997..	22	13	3	6
1992..	25	15	6	4
number, 1997..	5 985	3 708	839	1 438
1992..	6 273	3 629	1 427	1 217
500 or more ..... farms, 1997..	9	5	–	4
1992..	9	3	1	5
number, 1997..	8 601	5 596	–	3 005
1992..	11 008	(D)	(D)	7 277
Cows and heifers that had calved ..... farms, 1997..	342	191	47	104
1992..	320	180	43	97
number, 1997..	12 926	7 395	1 538	3 993
1992..	11 515	5 911	1 871	3 733
Beef cows ..... farms, 1997..	224	97	39	88
1992..	204	91	34	79
number, 1997..	3 685	1 736	(D)	(D)
1992..	2 856	1 283	500	1 073
1997 farms by inventory:				
1 to 9 ..... farms..	123	53	21	49
number..	536	240	106	190
10 to 19 ..... farms..	42	16	9	17
number..	(D)	(D)	(D)	261
20 to 49 ..... farms..	44	19	8	17
number..	1 284	545	273	466
50 to 99 ..... farms..	9	5	1	3
number..	(D)	275	(D)	218
100 to 199 ..... farms..	6	4	–	2
number..	731	(D)	–	(D)
200 to 499 ..... farms..	–	–	–	–
number..	–	–	–	–
500 or more ..... farms..	–	–	–	–
number..	–	–	–	–
Milk cows ..... farms, 1997..	132	103	10	19
1992..	137	104	12	21
number, 1997..	9 241	5 659	(D)	(D)
1992..	8 659	4 628	1 371	2 660
1997 farms by inventory:				
1 to 9 ..... farms..	26	24	–	2
number..	(D)	(D)	–	(D)
10 to 19 ..... farms..	4	4	–	–
number..	53	53	–	–
20 to 49 ..... farms..	50	47	1	2
number..	1 524	1 429	(D)	(D)
50 to 99 ..... farms..	24	14	4	6
number..	1 610	875	248	487
100 to 199 ..... farms..	17	7	5	5
number..	2 328	921	709	698
200 to 499 ..... farms..	8	5	–	3
number..	(D)	1 335	–	(D)
500 or more ..... farms..	3	2	–	1
number..	1 532	(D)	–	(D)
Heifers and heifer calves ..... farms, 1997..	294	161	47	86
1992..	268	158	29	81
number, 1997..	9 407	6 171	774	2 462
1992..	6 950	3 505	1 139	2 306
1997 farms by inventory:				
1 to 9 ..... farms..	138	62	27	49
number..	526	266	87	173
10 to 19 ..... farms..	66	43	10	13
number..	856	577	112	167
20 to 49 ..... farms..	48	34	6	8
number..	1 360	970	178	212
50 to 99 ..... farms..	28	13	2	13
number..	1 994	(D)	(D)	963
100 to 199 ..... farms..	6	4	2	–
number..	(D)	(D)	(D)	–
200 to 499 ..... farms..	7	4	–	3
number..	1 904	957	–	947
500 or more ..... farms..	1	1	–	–
number..	(D)	(D)	–	–

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

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY—Con.				
Cattle and calves—Con.				
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	321	164	55	102
1992..	293	154	43	96
number, 1997..	5 635	3 321	386	1 928
1992..	10 373	3 681	436	6 256
1997 farms by inventory:				
1 to 9 ..... farms..	232	124	38	70
number..	788	384	135	269
10 to 19 ..... farms..	50	19	14	17
number..	645	254	168	223
20 to 49 ..... farms..	27	16	3	8
number..	(D)	395	83	(D)
50 to 99 ..... farms..	7	2	–	5
number..	418	(D)	–	(D)
100 to 199 ..... farms..	1	–	–	1
number..	(D)	–	–	(D)
200 to 499 ..... farms..	1	1	–	–
number..	(D)	(D)	–	–
500 or more ..... farms..	3	2	–	1
number..	2 708	(D)	–	(D)
SALES				
Dairy products sold ..... farms, 1997..	116	88	11	17
1992..	109	77	12	20
$1,000, 1997..	19 260	11 733	1 904	5 622
1992..	17 648	9 331	2 965	5 352
Cattle and calves sold ..... farms, 1997..	370	201	63	106
1992..	337	183	56	98
number, 1997..	18 179	13 135	1 483	3 561
1992..	22 655	7 962	1 152	13 541
$1,000, 1997..	9 457	7 188	506	1 763
1992..	15 016	3 989	581	10 446
1997 farms by number sold:				
1 to 9 ..... farms..	171	84	37	50
number..	679	325	165	189
10 to 19 ..... farms..	80	55	6	19
number..	1 075	775	78	222
20 to 49 ..... farms..	69	37	12	20
number..	2 071	1 091	405	575
50 to 99 ..... farms..	28	13	5	10
number..	1 960	906	356	698
100 to 199 ..... farms..	9	3	2	4
number..	(D)	(D)	(D)	549
200 to 499 ..... farms..	10	7	1	2
number..	2 777	1 916	(D)	(D)
500 or more ..... farms..	3	2	–	1
number..	(D)	(D)	–	(D)
Calves sold ..... farms, 1997..	234	142	37	55
1992..	201	116	27	58
number, 1997..	6 377	4 053	817	1 507
1992..	6 868	2 846	(D)	(D)
$1,000, 1997..	1 182	774	144	265
1992..	1 950	634	(D)	(D)
1997 farms by number sold:				
1 to 9 ..... farms..	90	56	16	18
number..	363	215	77	71
10 to 19 ..... farms..	72	51	10	11
number..	927	661	130	136
20 to 49 ..... farms..	48	24	6	18
number..	1 383	646	208	529
50 to 99 ..... farms..	12	2	4	6
number..	816	(D)	(D)	(D)
100 to 199 ..... farms..	4	2	1	1
number..	(D)	(D)	(D)	(D)
200 to 499 ..... farms..	7	6	–	1
number..	1 724	(D)	–	(D)
500 or more ..... farms..	1	1	–	–
number..	(D)	(D)	–	–
Cattle sold ..... farms, 1997..	265	140	48	77
1992..	294	154	52	88
number, 1997..	11 802	9 082	666	2 054
1992..	15 787	5 116	(D)	(D)
$1,000, 1997..	8 275	6 414	362	1 499
1992..	13 066	3 354	(D)	(D)
1997 farms by number sold:				
1 to 9 ..... farms..	161	87	32	42
number..	593	319	131	143
10 to 19 ..... farms..	37	24	3	10
number..	(D)	(D)	(D)	108
20 to 49 ..... farms..	46	16	11	19
number..	1 275	450	315	510
50 to 99 ..... farms..	13	9	1	3
number..	(D)	560	(D)	240
100 to 199 ..... farms..	6	3	1	2
number..	874	400	(D)	(D)
200 to 499 ..... farms..	–	–	–	–
number..	–	–	–	–
500 or more ..... farms..	2	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	Delaware	Kent	New Castle	Sussex
SALES—Con.				
Cattle and calves sold—Con.				
Cattle fattened on grain and concentrates sold ..... farms, 1997..	69	31	22	16
1992..	102	53	19	30
number, 1997..	(D)	(D)	176	814
1992..	(D)	2 866	184	(D)
$1,000, 1997..	(D)	(D)	125	(D)
1992..	(D)	2 074	131	(D)
1997 farms by number sold:				
1 to 9 ..... farms..	52	24	19	9
number..	181	80	81	20
10 to 19 ..... farms..	7	3	–	4
number..	87	43	–	44
20 to 49 ..... farms..	6	1	3	2
number..	165	(D)	95	(D)
50 to 99 ..... farms..	2	2	–	–
number..	(D)	(D)	–	–
100 to 199 ..... farms..	–	–	–	–
number..	–	–	–	–
200 to 499 ..... farms..	–	–	–	–
number..	–	–	–	–
500 or more ..... farms..	2	1	–	1
number..	(D)	(D)	–	(D)

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

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

Item	Delaware	Kent	New Castle	Sussex
INVENTORY				
Hogs and pigs ..... farms, 1997..	132	52	11	69
1992..	205	72	11	122
number, 1997..	33 355	4 514	51	28 790
1992..	58 913	5 880	630	52 403
Farms by inventory:				
1 to 24 ..... farms, 1997..	75	39	11	25
1992..	92	48	7	37
number, 1997..	611	292	51	268
1992..	714	293	24	397
25 to 49 ..... farms, 1997..	16	5	–	11
1992..	23	7	1	15
number, 1997..	513	148	–	365
1992..	777	(D)	(D)	522
50 to 99 ..... farms, 1997..	8	1	–	7
1992..	29	6	2	21
number, 1997..	550	(D)	–	(D)
1992..	1 903	(D)	(D)	1 302
100 to 199 ..... farms, 1997..	7	1	–	6
1992..	17	5	–	12
number, 1997..	871	(D)	–	(D)
1992..	2 100	661	–	1 439
200 to 499 ..... farms, 1997..	11	3	–	8
1992..	22	3	1	18
number, 1997..	2 970	640	–	2 330
1992..	6 350	(D)	(D)	5 127
500 to 999 ..... farms, 1997..	6	1	–	5
1992..	9	1	–	8
number, 1997..	4 270	(D)	–	(D)
1992..	5 288	(D)	–	(D)
1,000 or more ..... farms, 1997..	9	2	–	7
1992..	13	2	–	11
number, 1997..	23 570	(D)	–	(D)
1992..	41 781	(D)	–	(D)
Hogs and pigs used or to be used for breeding ..... farms, 1997..	65	19	3	43
1992..	127	43	3	81
number, 1997..	4 893	916	8	3 969
1992..	9 817	(D)	(D)	8 907
1997 farms by inventory:				
1 to 24	42	15	3	24
25 to 49	3	–	–	3
50 to 99	9	2	–	7
100 or more	11	2	–	9
Other hogs and pigs ..... farms, 1997..	127	50	11	66
1992..	194	68	10	116
number, 1997..	28 462	3 598	43	24 821
1992..	49 096	(D)	(D)	43 496
LITTERS				
Litters of pigs farrowed between—				
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	70	22	3	45
1992..	135	43	3	89
number, 1997..	6 470	1 162	6	5 302
1992..	13 879	(D)	(D)	12 203
Dec. 1 of preceding year and May 31 ..... farms, 1997..	65	19	3	43
1992..	125	38	3	84
number, 1997..	3 290	621	3	2 666
1992..	8 345	(D)	(D)	7 495
June 1 and Nov. 30 ..... farms, 1997..	59	19	3	37
1992..	116	40	2	74
number, 1997..	3 180	541	3	2 636
1992..	5 534	(D)	(D)	4 708
SALES				
Hogs and pigs sold ..... farms, 1997..	115	40	4	71
1992..	195	59	9	127
number, 1997..	60 245	13 275	26	46 944
1992..	118 100	17 453	1 043	99 604
$1,000, 1997..	6 552	1 080	3	5 469
1992..	10 460	1 410	91	8 960
1997 farms by number sold:				
1 to 24 ..... farms..	51	21	4	26
number..	552	203	26	323
25 to 49 ..... farms..	9	2	–	7
number..	333	(D)	–	(D)
50 to 99 ..... farms..	13	8	–	5
number..	730	457	–	273
100 to 199 ..... farms..	14	5	–	9
number..	2 082	772	–	1 310
200 to 499 ..... farms..	9	–	–	9
number..	2 527	–	–	2 527
500 to 999 ..... farms..	3	1	–	2
number..	2 313	(D)	–	(D)
1,000 or more ..... farms..	16	3	–	13
number..	51 708	10 857	–	40 851
Feeder pigs sold ..... farms, 1997..	25	10	–	15
1992..	47	20	1	26
number, 1997..	10 332	6 336	–	3 996
1992..	26 970	(D)	(D)	20 479
$1,000, 1997..	454	290	–	164
1992..	1 083	(D)	(D)	863
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	103	36	4	63
1992..	188	56	9	123
number, 1997..	49 913	6 939	26	42 948
1992..	91 130	(D)	(D)	79 125
$1,000, 1997..	6 099	790	3	5 305
1992..	9 377	(D)	(D)	8 097

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

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

Item		Delaware	Kent	New Castle	Sussex
INVENTORY					
Any poultry	farms, 1997	767	176	18	573
	1992	813	173	22	618
Layers and pullets 13 weeks old and older (see text)	farms, 1997	87	57	12	18
	1992	117	79	17	21
	number, 1997	(D)	85 498	(D)	(D)
	1992	739 248	106 755	(D)	(D)
Layers 20 weeks old and older	farms, 1997	86	57	11	18
	1992	112	76	16	20
	number, 1997	389 013	84 905	220 308	83 800
	1992	510 718	66 857	209 195	234 666
1997 farms by inventory:					
1 to 49		52	39	6	7
50 to 99		9	7	1	1
100 to 399		4	3	1	–
400 to 3,199		2	–	–	2
3,200 to 9,999		11	5	–	6
10,000 to 19,999		5	3	–	2
20,000 to 49,999		1	–	1	–
50,000 to 99,999		2	–	2	–
100,000 or more		–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old	farms, 1997	12	9	1	2
	1992	20	15	1	4
	number, 1997	(D)	593	(D)	(D)
	1992	228 530	39 898	(D)	(D)
Pullet chicks and pullets less than 13 weeks old	farms, 1997	8	4	2	2
	1992	7	4	3	–
	number, 1997	162 077	(D)	(D)	(D)
	1992	(D)	(D)	330	–
Broilers and other meat-type chickens	farms, 1997	668	118	3	547
	1992	700	97	9	594
	number, 1997	37 745 038	(D)	(D)	31 594 170
	1992	38 335 808	(D)	(D)	33 567 301
Turkeys	farms, 1997	13	6	4	3
	1992	21	11	4	6
	number, 1997	295	100	(D)	(D)
	1992	(D)	95	96	(D)
Turkey hens kept for breeding	farms, 1997	9	5	2	2
	1992	8	4	1	3
	number, 1997	63	35	(D)	(D)
	1992	25	(D)	(D)	11
Ducks, geese, and other poultry	farms, 1997	32	16	6	10
	1992	28	17	5	6
SALES					
Any poultry sold	farms, 1997	879	173	12	694
	1992	942	157	20	765
	$1,000, 1997	478 938	70 647	7 348	400 943
	1992	372 775	44 947	4 383	323 445
Layers, pullets, and pullet chicks sold (see text)	farms, 1997	40	22	5	13
	1992	46	18	11	17
	number, 1997	(D)	(D)	(D)	(D)
	1992	(D)	158 455	(D)	126 591
Layers 20 weeks old and older sold	farms, 1997	32	18	4	10
	1992	42	16	9	17
	number, 1997	354 473	80 684	198 010	75 779
	1992	395 322	99 755	168 976	126 591
Pullet chicks and pullets less than 20 weeks old sold	farms, 1997	10	6	1	3
	1992	5	3	2	–
	number, 1997	(D)	(D)	(D)	(D)
	1992	(D)	58 700	(D)	–
Broilers and other meat-type chickens sold	farms, 1997	805	133	3	669
	1992	870	115	8	747
	number, 1997	223 298 115	(D)	(D)	188 781 568
	1992	223 328 864	(D)	(D)	194 185 730
1997 farms by number sold:					
1 to 1,999		2	1	1	–
2,000 to 59,999		35	2	–	33
60,000 to 99,999		89	21	–	68
100,000 to 199,999		197	36	1	160
200,000 to 499,999		401	62	1	338
500,000 or more		81	11	–	70
Turkeys sold	farms, 1997	6	4	1	1
	1992	8	5	2	1
	number, 1997	2 794	(D)	(D)	(D)
	1992	3 652	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1997	6	4	1	1
	1992	8	5	2	1
	number, 1997	2 794	(D)	(D)	(D)
	1992	3 652	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1997	13	7	–	6
	1992	6	4	–	2

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

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

Item	Delaware	Kent	New Castle	Sussex
Sheep and lambs inventory ..... farms, 1997..	50	19	14	17
1992..	72	30	11	31
number, 1997..	1 167	613	222	332
1992..	1 856	823	238	795
1997 farms by inventory:				
1 to 24 ..... farms..	41	16	12	13
number..	(D)	164	(D)	96
25 to 99 ..... farms..	8	2	2	4
number..	410	(D)	(D)	236
100 to 299 ..... farms..	–	–	–	–
number..	–	–	–	–
300 to 999 ..... farms..	1	1	–	–
number..	(D)	(D)	–	–
1,000 or more ..... farms..	–	–	–	–
number..	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	37	15	12	10
1992..	58	22	9	27
number, 1997..	692	357	152	183
1992..	1 197	557	179	461
Sheep and lambs shorn ..... farms, 1997..	35	14	11	10
1992..	58	21	11	26
number, 1997..	805	378	166	261
1992..	1 785	474	234	1 077
pounds of wool, 1997..	5 127	2 047	1 267	1 813
1992..	9 535	2 678	1 295	5 562
Sheep and lambs sold ..... farms, 1997..	39	15	13	11
1992..	48	22	8	18
number, 1997..	940	438	264	238
1992..	1 534	561	141	832
Sheep, lambs, and wool sold ..... farms, 1997..	45	17	14	14
1992..	62	23	11	28
$1,000, 1997..	68	28	(D)	(D)
1992..	80	23	7	49

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					
Delaware ..... 1997..	394	3 248	125	364	1 498
1992..	374	2 672	113	332	690
COUNTIES, 1997					
Kent	191	1 456	67	145	340
New Castle	64	737	22	86	771
Sussex	139	1 055	36	133	387

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								
Delaware ..... 1997..	15	183	4	18	3	(D)	7	(D)
1992..	11	232	8	89	3	(D)	9	(D)
COUNTIES, 1997								
Kent	9	(D)	3	(D)	2	(D)	5	(D)
New Castle	1	(D)	1	(D)	–	–	1	(D)
Sussex	5	(D)	–	–	1	(D)	1	(D)

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

[Not published for this State]

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

[Not published for this State]

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

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

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Delaware ..... 1997..	33	1 158	2	(D)	10	17 419	10	37
1992..	23	598	2	(D)	7	8 420	9	8
COUNTIES, 1997								
Kent	9	886	1	(D)	6	15 886	6	26
New Castle	9	45	–	–	2	(D)	2	(D)
Sussex	15	227	1	(D)	2	(D)	2	(D)

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

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

Geographic area		Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
HYBRID STRIPED BASS							
State Total							
Delaware	1997..	–	–	1	(D)	1	(D)
	1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FISH (SEE TEXT)							
State Total							
Delaware	1997..	3	11	–	–	3	22
	1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)							
State Total							
Delaware	1997..	2	(X)	–	(X)	2	(D)
	1992..	(NA)	(X)	(NA)	(X)	(NA)	(NA)

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

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Delaware	1997..	12	(D)	5	(D)
	1992..	17	3 093	2	(D)
Counties, 1997					
Kent		7	181	4	(D)
New Castle		1	(D)	–	–
Sussex		4	(D)	1	(D)
GEESE					
State Total					
Delaware	1997..	10	75	–	–
	1992..	8	106	1	(D)
Counties, 1997					
Kent		3	20	–	–
New Castle		3	11	–	–
Sussex		4	44	–	–
PHEASANTS					
State Total					
Delaware	1997..	5	95	3	500
	1992..	(NA)	(NA)	(NA)	(NA)
QUAIL					
State Total					
Delaware	1997..	2	(D)	1	(D)
	1992..	3	390	–	–
Counties, 1997					
Kent		1	(D)	1	(D)
New Castle		1	(D)	–	–
OTHER POULTRY					
State Total					
Delaware	1997..	12	195	6	59
	1992..	11	1 119	3	(D)
Counties, 1997					
Kent		7	125	3	39
New Castle		1	(D)	–	–
Sussex		4	(D)	3	20

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				
Delaware ..... 1997..	7	11 557 850	16	137 703 226
1992..	15	12 474 305	22	184 032 504
Counties, 1997				
Kent	1	(D)	4	(D)
New Castle	–	–	2	(D)
Sussex	6	(D)	10	137 702 866

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					
Delaware ..... 1997..	22	37	2	(D)	(D)
1992..	19	38	3	3	1
Counties, 1997					
Kent	8	13	–	–	–
New Castle	6	11	2	(D)	(D)
Sussex	8	13	–	–	–
GOATS, TOTAL					
State Total					
Delaware ..... 1997..	77	674	19	166	(NA)
1992..	59	685	31	312	(NA)
Counties, 1997					
Kent	30	305	10	66	(NA)
New Castle	18	105	4	(D)	(NA)
Sussex	29	264	5	(D)	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Delaware ..... 1997..	68	(D)	16	148	7
1992..	52	453	23	223	11
Counties, 1997					
Kent	23	158	7	(D)	2
New Castle	18	(D)	4	(D)	2
Sussex	27	250	5	(D)	3
RABBITS AND THEIR PELTS					
State Total					
Delaware ..... 1997..	21	306	8	521	3
1992..	15	150	7	2 015	9
Counties, 1997					
Kent	14	204	6	(D)	(D)
New Castle	4	(D)	1	(D)	(D)
Sussex	3	(D)	1	(D)	(D)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Delaware ..... 1997..	6	(X)	5	(X)	58
1992..	(NA)	(X)	(NA)	(X)	(NA)
Counties, 1997					
Sussex	3	(X)	2	(X)	(D)
All other counties	3	(X)	3	(X)	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Delaware	985	157 011	15 670 883	191	29 505	1 029	154 240	18 142 044	138	19 507
Counties										
Kent	302	42 629	3 833 911	37	6 542	315	43 191	4 884 247	25	3 080
New Castle	123	24 481	1 922 873	5	346	144	32 048	3 975 268	6	596
Sussex	560	89 901	9 914 099	149	22 617	570	79 001	9 282 529	107	15 831
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Delaware	85	4 633	286 741	6	208	163	9 489	757 969	3	(D)
Counties										
Kent	19	1 071	63 268	–	–	18	955	74 647	–	–
Sussex	66	3 562	223 473	6	208	145	8 534	683 322	3	(D)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Delaware	652	75 265	4 987 739	59	5 736	599	61 754	3 324 145	29	2 815
Counties										
Kent	234	26 162	1 747 383	7	(D)	261	26 850	1 487 791	3	(D)
New Castle	90	12 755	874 211	2	(D)	78	9 643	568 531	1	(D)
Sussex	328	36 348	2 366 145	50	5 033	260	25 261	1 267 823	25	2 470
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Delaware	242	32 311	2 700 574	20	2 754	323	37 520	2 605 621	15	2 091
Counties										
Kent	114	16 714	1 420 004	8	1 800	138	20 020	1 499 384	5	1 317
New Castle	17	1 208	94 962	–	–	22	1 481	102 759	–	–
Sussex	111	14 389	1 185 608	12	954	163	16 019	1 003 478	10	774
OATS FOR GRAIN (BUSHELS)										
State Total										
Delaware	47	576	29 392	2	(D)	53	735	51 935	–	–
Counties										
Kent	36	428	22 008	–	–	42	480	31 857	–	–
New Castle	5	71	4 590	1	(D)	9	(D)	(D)	–	–
Sussex	6	77	2 794	1	(D)	2	(D)	(D)	–	–
RYE FOR GRAIN (BUSHELS)										
State Total										
Delaware	31	477	16 741	–	–	50	741	20 023	–	–
Counties										
Kent	10	(D)	(D)	–	–	14	155	5 285	–	–
New Castle	1	(D)	(D)	–	–	6	70	1 890	–	–
Sussex	20	286	11 558	–	–	30	516	12 848	–	–
SUNFLOWER SEED (POUNDS)										
State Total										
Delaware	3	17	18 100	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Delaware	1 125	222 785	6 560 094	142	18 036	1 324	231 872	6 948 357	106	14 622
Counties										
Kent	379	79 915	2 555 454	26	3 861	433	81 650	2 486 618	24	3 978
New Castle	117	27 320	754 445	4	448	126	25 591	921 300	3	276
Sussex	629	115 550	3 250 195	112	13 727	765	124 631	3 540 439	79	10 368
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Delaware	5	1 708	24 420	2	(D)	7	635	5 399	1	(D)
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Delaware	22	4 668	903 943	14	2 659	24	5 191	1 175 090	15	2 358
Counties										
Kent	11	3 066	651 091	8	1 932	12	4 128	936 658	10	2 087
New Castle	8	(D)	(D)	5	(D)	7	1 060	237 940	4	(D)
Sussex	3	(D)	(D)	1	(D)	5	2	492	1	(D)
SWEETPOTATOES (BUSHELS)										
State Total										
Delaware	2	(D)	(D)	1	(D)	7	5	1 166	–	–

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										
Delaware	3	45	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Delaware	467	15 918	37 696	13	824	428	11 947	30 451	9	1 090
Counties										
Kent	231	6 972	20 135	3	(D)	220	4 724	11 344	2	(D)
New Castle	85	3 915	7 283	1	(D)	88	3 283	9 663	–	–
Sussex	151	5 031	10 278	9	607	120	3 940	9 444	7	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)										
State Total										
Delaware	272	5 615	19 017	6	(D)	283	4 991	15 316	7	155
Counties										
Kent	162	3 321	12 382	3	(D)	147	2 171	6 287	2	(D)
New Castle	35	911	2 518	–	–	64	1 565	5 132	–	–
Sussex	75	1 383	4 117	3	(D)	72	1 255	3 897	5	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Delaware	37	1 111	(D)	–	–	54	1 310	3 016	–	–
Counties										
Kent	19	379	845	–	–	29	491	815	–	–
New Castle	6	(D)	669	–	–	8	354	1 264	–	–
Sussex	12	(D)	(D)	–	–	17	465	937	–	–
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Delaware	266	5 545	9 879	4	113	190	3 245	7 208	2	(D)
Counties										
Kent	132	2 127	4 530	–	–	105	1 463	2 968	–	–
New Castle	55	2 073	3 384	1	(D)	37	1 032	2 496	–	–
Sussex	79	1 345	1 965	3	(D)	48	750	1 744	2	(D)
WILD HAY (TONS, DRY)										
State Total										
Delaware	19	417	(D)	1	(D)	12	164	292	1	(D)
Counties										
Kent	8	239	384	–	–	4	18	12	1	(D)
New Castle	9	(D)	149	–	–	5	132	(D)	–	–
Sussex	2	(D)	(D)	1	(D)	3	14	(D)	–	–
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Delaware	63	3 230	18 972	5	603	34	2 237	13 860	3	(D)
Counties										
Kent	34	906	5 981	2	(D)	14	581	3 786	1	(D)
New Castle	11	370	1 693	–	–	3	200	(D)	–	–
Sussex	18	1 954	11 298	3	(D)	17	1 456	(D)	2	(D)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Delaware	124	9 132	112 724	8	1 278	115	9 446	141 023	2	(D)
Counties										
Kent	87	4 621	54 072	3	178	70	4 114	58 300	–	–
New Castle	14	950	13 720	–	–	14	961	17 073	–	–
Sussex	23	3 561	44 932	5	1 100	31	4 371	65 650	2	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Delaware	5	134	(D)	–	–	20	779	8 728	–	–
Counties										
Kent	4	(D)	(D)	–	–	4	(D)	(D)	–	–
Sussex	1	(D)	(D)	–	–	15	725	8 290	–	–

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								
Delaware	270	41 481	170	20 825	271	39 051	164	22 841
Counties								
Kent	73	14 832	42	6 777	82	14 834	49	10 779
New Castle	42	974	20	866	32	1 066	10	690
Sussex	155	25 675	108	13 181	157	23 151	105	11 372
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Delaware	270	45 491	170	23 004	271	42 380	164	25 049
Counties								
Kent	73	16 582	42	8 408	82	16 744	49	12 663
New Castle	42	982	20	875	32	1 069	10	690
Sussex	155	27 927	108	13 722	157	24 566	105	11 696
ASPARAGUS								
State Total								
Delaware	9	(D)	1	(D)	8	189	2	(D)
Counties								
Kent	3	(D)	–	–	3	165	–	–
New Castle	2	(D)	–	–	3	(D)	1	(D)
Sussex	4	(D)	1	(D)	2	(D)	1	(D)
GREEN LIMA BEANS								
State Total								
Delaware	49	12 511	22	2 477	51	10 365	13	1 982
Counties								
Kent	13	(D)	5	960	17	4 073	8	1 634
New Castle	1	(D)	–	–	3	1	–	–
Sussex	35	7 799	17	1 517	31	6 291	5	348
SNAP BEANS								
State Total								
Delaware	48	4 401	33	3 225	41	4 104	24	1 476
Counties								
Kent	10	467	9	(D)	6	(D)	5	(D)
New Castle	5	1	2	(D)	3	(D)	1	(D)
Sussex	33	3 933	22	2 757	32	3 544	18	917

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								
Delaware	10	15	6	11	9	91	7	90
Counties								
Kent	6	11	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	4	4	1	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Delaware	6	21	6	21	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Delaware	11	(D)	8	(D)	10	612	9	612
CANTALOUPS								
State Total								
Delaware	55	204	38	127	55	537	34	458
Counties								
Kent	10	20	6	(D)	11	39	4	(D)
New Castle	9	21	5	(D)	6	29	2	(D)
Sussex	36	163	27	89	38	469	28	424
CARROTS								
State Total								
Delaware	2	(D)	1	(D)	4	386	2	(D)
CAULIFLOWER								
State Total								
Delaware	4	7	3	(D)	7	16	6	14
COLLARDS								
State Total								
Delaware	4	4	3	4	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Delaware	30	3 976	21	2 150	31	2 548	19	2 479
Counties								
Kent	10	2 143	8	1 216	12	1 579	9	1 516
New Castle	2	(D)	1	(D)	3	(D)	1	(D)
Sussex	18	(D)	12	(D)	16	(D)	9	(D)
EGGPLANT								
State Total								
Delaware	5	2	3	2	(NA)	(NA)	(NA)	(NA)
Counties								
Sussex	5	2	3	2	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Delaware	4	2	3	2	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Delaware	4	1	3	1	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN ONIONS								
State Total								
Delaware	6	1	2	(D)	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Delaware	60	7 962	37	4 434	55	9 819	38	6 595
Counties								
Kent	16	(D)	11	(D)	19	(D)	14	(D)
New Castle	5	(D)	2	(D)	3	(D)	1	(D)
Sussex	39	4 348	24	2 402	33	5 338	23	3 342
HOT PEPPERS								
State Total								
Delaware	21	44	10	34	25	72	13	48
Counties								
Kent	13	43	6	33	(NA)	(NA)	(NA)	(NA)
New Castle	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Delaware	34	45	20	30	30	64	12	39
Counties								
Kent	12	22	6	15	18	50	7	29
New Castle	10	3	5	2	1	(D)	–	–
Sussex	12	20	9	13	11	(D)	5	10
PUMPKINS								
State Total								
Delaware	57	351	30	227	41	243	23	162
Counties								
Kent	16	68	8	59	5	41	5	41
New Castle	13	104	5	78	9	49	3	25
Sussex	28	179	17	91	27	153	15	96
SPINACH								
State Total								
Delaware	7	739	6	230	10	531	8	518
SQUASH								
State Total								
Delaware	31	105	18	54	31	123	10	87
Counties								
Kent	5	8	2	(D)	5	(D)	3	(D)
New Castle	7	6	2	(D)	5	(D)	1	(D)
Sussex	19	91	14	48	21	49	6	16
SWEET CORN								
State Total								
Delaware	113	9 480	79	7 837	117	9 304	79	8 505
Counties								
Kent	32	4 040	23	3 039	31	4 322	27	4 224
New Castle	20	569	9	511	18	604	5	371
Sussex	61	4 872	47	4 287	68	4 377	47	3 911

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								
Delaware	47	151	27	52	49	291	30	275
Counties								
Kent	12	(D)	8	27	10	59	8	57
New Castle	20	(D)	8	7	8	9	3	7
Sussex	15	19	11	18	31	223	19	211
TURNIPS								
State Total								
Delaware	3	(D)	1	(D)	8	29	3	(D)
MIXED VEGETABLES								
State Total								
Delaware	4	6	2	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Delaware	69	2 302	52	1 046	81	1 438	56	1 043
Counties								
Kent	4	(D)	3	(D)	13	(D)	8	(D)
New Castle	5	(D)	3	(D)	2	(D)	1	(D)
Sussex	60	2 273	46	1 018	66	1 292	47	919
OTHER VEGETABLES								
State Total								
Delaware	14	(D)	12	66	(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								
Delaware	31	1 200	12	(D)	25	1 260	11	(D)
Counties								
Kent	8	(D)	2	(D)	7	(D)	4	36
New Castle	13	(D)	4	2	10	(D)	3	6
Sussex	10	426	6	(D)	8	451	4	(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									
Delaware .....1997..	18	(D)	(D)	15	(D)	13	(D)	10	(D)
1992..	16	957	93 506	8	(D)	13	(D)	11	26 627 188
Counties, 1997									
Kent	5	(D)	(D)	5	(D)	4	(D)	3	(D)
New Castle	8	4	313	6	169	6	144	5	1 490
Sussex	5	(D)	(D)	4	(D)	3	(D)	2	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Delaware .....1997..	6	4	(D)	2	(D)	4	(D)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Delaware .....1997..	6	10	6 018	4	177	6	5 841	5	83 712
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Kent	3	(D)	1 600	3	(D)	3	(D)	2	(D)
All other counties	3	(D)	4 418	1	(D)	3	(D)	3	(D)
NECTARINES									
State Total									
Delaware .....1997..	3	(D)	(D)	1	(D)	3	(D)	3	(D)
1992..	5	38	4 505	1	(D)	5	(D)	5	(D)
PEACHES									
State Total									
Delaware .....1997..	18	328	26 321	12	7 158	17	19 163	15	2 897 350
1992..	18	229	23 861	8	4 399	16	19 462	15	2 375 315
Counties, 1997									
Kent	5	(D)	(D)	4	(D)	5	(D)	4	(D)
New Castle	6	(D)	394	5	156	5	238	4	(D)
Sussex	7	112	(D)	3	(D)	7	(D)	7	875 135
PEARS									
State Total									
Delaware .....1997..	4	2	135	3	(D)	4	(D)	2	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Delaware	55	169	(X)	24	129	40	112	(X)	18	41
Counties										
Kent	24	38	(X)	9	(D)	(NA)	(NA)	(X)	(NA)	(NA)
New Castle	14	(D)	(X)	4	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Sussex	17	(D)	(X)	11	97	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Delaware	13	9	21 655	6	7	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	2	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	6	(D)	(D)	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	5	8	20 705	3	7	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Delaware	4	73	216 000	4	73	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Delaware	9	10	22 425	5	8	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	5	8	19 800	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Delaware	44	77	317 808	17	41	33	52	105 299	13	32
Counties										
Kent	20	34	160 250	8	20	16	21	36 348	5	(D)
New Castle	11	22	83 408	1	(D)	8	15	22 220	3	(D)
Sussex	13	21	74 150	8	(D)	9	16	46 731	5	13

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								
Delaware	176	2 072 863	1 520	16 806	117	2 645 748	1 533	21 332
Counties								
Kent	57	288 487	598	3 476	26	103 484	492	2 812
New Castle	60	1 230 831	497	8 690	39	2 328 258	342	15 491
Sussex	59	553 545	425	4 640	52	214 006	700	3 028

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Delaware	39	(X)	672	(X)	42	(X)	1 242	(X)
Counties								
Kent	13	(X)	254	(X)	9	(X)	(D)	(X)
New Castle	10	(X)	(D)	(X)	8	(X)	(D)	(X)
Sussex	16	(X)	(D)	(X)	25	(X)	593	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Delaware	74	1 301 063	70	7 921	61	2 149 548	71	11 434
Counties								
Kent	24	196 187	21	961	(NA)	(NA)	(NA)	(NA)
New Castle	22	(D)	12	4 594	(NA)	(NA)	(NA)	(NA)
Sussex	28	(D)	37	2 366	(NA)	(NA)	(NA)	(NA)
BEDDING/GARDEN PLANTS								
State Total								
Delaware	54	883 792	(D)	4 519	33	805 968	14	3 935
Counties								
Kent	14	108 601	(D)	593	(NA)	(NA)	(NA)	(NA)
New Castle	18	(D)	(D)	3 060	(NA)	(NA)	(NA)	(NA)
Sussex	22	(D)	5	865	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Delaware	6	(D)	14	61	6	3 500	5	34
Counties								
New Castle	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	3	4 500	(D)	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Delaware	8	(D)	(D)	992	13	185 605	18	1 562
POTTED FLOWERING PLANTS								
State Total								
Delaware	32	375 265	30	2 349	30	1 154 475	35	5 902
Counties								
Kent	15	87 586	17	(D)	(NA)	(NA)	(NA)	(NA)
New Castle	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	9	(D)	(D)	688	(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								
Delaware	65	(X)	249	912	(NA)	(NA)	(NA)	(NA)
Counties								
Kent	26	(X)	78	483	(NA)	(NA)	(NA)	(NA)
New Castle	23	(X)	113	344	(NA)	(NA)	(NA)	(NA)
Sussex	16	(X)	58	85	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Delaware	5	293 300	(X)	1 754	6	446 000	(X)	4 370
Counties								
New Castle	5	293 300	(X)	1 754	6	446 000	(X)	4 370
NURSERY CROPS								
State Total								
Delaware	38	466 100	440	5 213	43	40 100	824	4 265
Counties								
Kent	9	(D)	(D)	(D)	10	(D)	426	2 027
New Castle	16	(D)	60	1 984	18	28 200	298	1 659
Sussex	13	(D)	(D)	(D)	15	(D)	101	579
SOD HARVESTED								
State Total								
Delaware	5	(X)	(D)	806	9	(X)	621	1 177
GREENHOUSE VEGETABLES								
State Total								
Delaware	3	12 400	(X)	(D)	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Delaware	38	–	465	143	(NA)	(NA)	(NA)	(NA)
Counties								
Kent	15	–	102	24	(NA)	(NA)	(NA)	(NA)
New Castle	11	–	312	13	(NA)	(NA)	(NA)	(NA)
Sussex	12	–	51	106	(NA)	(NA)	(NA)	(NA)

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

[Not published for this State]

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											
Delaware ..... 1997..	41	3 017	27	1 996	8 422	2	5	17	4	3	10
1992..	46	4 715	39	3 990	5 421	3	2	21	8	12	–
COUNTIES, 1997											
Kent	2	(D)	2	(D)	(D)	1	1	–	–	–	–
New Castle	3	(D)	1	(D)	(D)	–	–	1	1	1	–
Sussex	36	2 894	24	1 964	7 235	1	4	16	3	2	10

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									
Delaware .....1997..	31	(D)	(D)	9	1 789	1 618	1	(D)	(D)
1992..	20	(D)	(D)	21	3 463	3 026	5	(D)	(D)
COUNTIES, 1997									
Kent	2	(D)	(D)	–	–	–	–	–	–
New Castle	3	(D)	(D)	–	–	–	–	–	–
Sussex	26	(D)	(D)	9	1 789	1 618	1	(D)	(D)

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

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

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Delaware ..... 1997..	8	415	3	(D)
1992..	19	1 114	5	476
Counties, 1997				
Kent	1	(D)	–	–
New Castle	1	(D)	–	–
Sussex	6	(D)	3	(D)
AMERICAN INDIAN				
State Total				
Delaware ..... 1997..	10	1 873	8	(D)
1992..	18	3 476	9	2 918
Counties, 1997				
Sussex	10	1 873	8	(D)
ASIAN OR PACIFIC ISLANDER				
State Total				
Delaware ..... 1997..	15	433	11	320
1992..	(NA)	(NA)	(NA)	(NA)
Counties, 1997				
Kent	1	(D)	–	–
Sussex	14	(D)	11	320

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				
Delaware ..... 1997..	8	296	5	236
1992..	8	(D)	6	(D)
Counties, 1997				
New Castle	2	(D)	1	(D)
Sussex	6	(D)	4	(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				
Delaware ..... 1997..	13	1 745	8	1 284
1992..	13	1 038	8	909
COUNTIES, 1997				
Kent	5	895	4	(D)
New Castle	3	97	1	(D)
Sussex	5	753	3	(D)

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

[Not published for this State]

Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

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

Mail List

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

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

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

Report Forms

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

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

Data Collection Outreach/Promotional Efforts

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

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

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

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

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

INITIAL MAILING

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

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

Followup Procedures

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

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

DATA CHANGES

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

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

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

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

DATA PROCESSING

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

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

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

DEFINITIONS AND EXPLANATIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cropland, harvested. See Harvested cropland.

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

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

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

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

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

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

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

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

Expenses. See Total farm production expenses.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Full owners-operated only land they owned.

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

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

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

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

Partnership, including family partnership.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Irish potatoes. See Potatoes, excluding sweetpotatoes.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Production expenses. See Total farm production expenses.

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

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

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

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

Size of farm. See Farms by size.

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

Tenure. See Farms by tenure of operator.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Type of organization. See Farms by type of organization.

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B.
American Indian Farm Operators

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

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

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

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

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

Geographic area	American Indian farm operators		
	Total	Individually reported	Other[1]
STATE TOTAL			
Delaware	10	10	–
COUNTIES, 1997			
Sussex	10	10	–

[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	10	(X)	(X)
Land in farms	acres	1 873	579 545	.3
Estimated market value of land and buildings[2]	$1,000	4 290	1 499 316	.3
Estimated market value of all machinery and equipment[2]	$1,000	974	187 259	.5
Total cropland	acres	1 775	486 981	.4
Harvested cropland	acres	(D)	466 555	(D)
Cropland used only for pasture or grazing	acres	(D)	10 691	(D)
Other cropland	acres	–	9 735	–
Total woodland	acres	(D)	60 660	(D)
Pastureland and rangeland other than cropland and woodland pastured	acres	–	5 580	–
Irrigated land	acres	(D)	72 635	(Z)
Harvested cropland	acres	(D)	72 375	(Z)
Pastureland and other land	acres	–	260	–
Market value of agricultural products sold	$1,000	324	690 794	(Z)
Crops, including nursery and greenhouse crops	$1,000	324	174 845	.2
Livestock, poultry, and their products	$1,000	–	515 949	–
Total farm production expenses[2]	$1,000	464	620 297	.1
Cattle and calves inventory	number	–	27 968	–
Beef cows	number	–	3 685	–
Milk cows	number	–	9 241	–
Heifers and heifer calves	number	–	9 407	–
Steers, steer calves, bulls, and bull calves	number	–	5 635	–
Cattle and calves sold	number	–	18 179	–
Cattle, including calves weighing 500 pounds or more	number	–	11 802	–
Cattle fattened on grain and concentrates for slaughter	number	–	(D)	(D)
Cattle weighing less than 500 pounds	number	–	6 377	–
Sheep and lambs inventory	number	–	1 167	–
Ewes 1 year old or older	number	–	692	–
Sheep and lambs shorn	number	–	805	–
Sheep and lambs sold	number	–	940	–
Horses and ponies inventory	number	–	3 248	–
Horses and ponies sold	number	–	364	–
Crops harvested:				
Corn for grain or seed	acres	884	157 011	.6
Wheat for grain	acres	214	75 265	.3
Oats for grain	acres	–	576	–
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	acres	–	15 918	–

[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:

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

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

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

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

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

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

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

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

CENSUS ESTIMATION

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

Whole Farm Nonresponse Estimation

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

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

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

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

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

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

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

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

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

Sample Estimation

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

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

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

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

TVP	SIC	Acres
$1 to $999	01, 08 All crops	1 to 69
$1,000 to $2,499	02 All livestock	70 or more
$2,500 to $4,999		
$5,000 to $9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

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

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

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

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

CENSUS SAMPLING ERROR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by sampling errors (described in the previous section) and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Nonsampling errors arise from many sources, including respondent or enumerator error or incorrect data keying, editing, or imputing for missing data. These nonsampling errors are further discussed in this section. Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled ‘‘Coverage Evaluation’’ discusses the evaluation studies conducted to measure the extent of this error in the census.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. In addition, each respondent’s answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the census report form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting respondents were different from those of reporting respondents for those items.

Processing Error

All phases of processing for each census report form were potential sources for the introduction of nonsampling error. An automated check-in recorded that the report had been returned and excluded from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds) were batched and sent directly to data keying, along with some of the reviewed cases containing farm data. Keyed records were transmitted, formatted, and run through the complex edit and imputation system. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, the edit review staff determined if the action taken by the computer edit and imputation system was correct. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

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Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure as accurate an application as possible.

COVERAGE EVALUATION

Coverage Overview

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

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

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

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

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

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

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

Area Frame Surveys to Measure Mail List Undercoverage

Names and addresses collected in the 1997 June Agricultural Survey and 1997 Fall Area Survey were used to estimate the undercount due to farms not on the census mail list (NML). These names were matched to the census mail list, and those that did not match were contacted by telephone or person. The enumerator verified whether the operation had reported in the census, and if not, a census of agriculture report form was completed.

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

Classification Error Survey to Measure Three Types of Coverage Error

The remaining three types of coverage error were measured by the Classification Error Survey. This survey was used to estimate the number of farms counted more than once (DUP), the number of farms misclassified as nonfarms (ICU), and the number of nonfarms misclassified as farms (ICO). A sample of census of agriculture respondents was selected for reinterview to determine their farm/nonfarm status and collect information to identify

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potential duplication. The farm classification from this interview was compared with the classification on the census of agriculture report form. Any differences between these two classifications were reconciled to determine the true farm status. Each operation was reviewed for duplication by matching the additional information received from the reinterview (landlords, tenants, other names, etc.) to the list of census respondents. Potential duplication was reviewed and discrepancies reconciled.

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

Coverage Estimation

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

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

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

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

Item	Percent of total	Item	Percent of total
Farms ..... number..	11.5	Corn for grain or seed ..... acres..	4.8
Land in farms ..... acres..	5.5	Wheat for grain ..... acres..	4.7
Estimated market value of land and buildings[1] ..... $1,000..	5.5	Livestock and poultry inventory:	
Market value of agricultural products sold ..... $1,000..	1.4	Cattle and calves ..... number..	4.9
Harvested cropland ..... acres..	4.7	Hogs and pigs ..... number..	1.7
		Layers 20 weeks old and older ..... number..	2.0

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

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

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	5.6	25	39.5
50	3.7	50	27.4
75	2.9	75	22.0
100	2.3	100	18.7
150	1.6	150	14.6
200	1.1	200	12.1
300	.9	300	8.9
500	.7	500	5.0
750	.6	750	4.1
1,000	.5	1,000	3.5
1,500	.4	1,500	2.9
2,000	(X)	2,000	(X)

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

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

Item		Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			
Farms	number	2 460	.8
Land in farms	acres	579 545	.5
Average size of farm	acres	236	1.0
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	2 460	.8
	$1,000	690 794	.1
Average per farm	dollars	280 811	.8
Farms by value of sales:			
Less than $1,000 (see text)	farms	166	2.9
	$1,000	38	4.8
$1,000 to $2,499	farms	209	2.7
	$1,000	337	2.8
$2,500 to $4,999	farms	173	3.1
	$1,000	655	3.1
$5,000 to $9,999	farms	195	2.8
	$1,000	1 396	2.9
$10,000 to $19,999	farms	193	2.7
	$1,000	2 734	2.7
$20,000 to $24,999	farms	69	3.9
	$1,000	1 533	3.9
$25,000 to $39,999	farms	142	2.9
	$1,000	4 489	3.0
$40,000 to $49,999	farms	58	4.0
	$1,000	2 579	4.0
$50,000 to $99,999	farms	177	2.5
	$1,000	12 395	2.5
$100,000 to $249,999	farms	275	1.7
	$1,000	47 052	1.5
$250,000 to $499,999	farms	348	–
	$1,000	132 457	–
$500,000 or more	farms	455	–
	$1,000	485 130	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	1 661	1.0
	$1,000	174 845	.3
Grains	farms	1 341	1.0
	$1,000	106 929	.4
Corn for grain	farms	891	1.0
	$1,000	41 018	.5
Wheat	farms	646	1.1
	$1,000	15 160	.5
Soybeans	farms	1 121	1.0
	$1,000	44 801	.5
Sorghum for grain	farms	82	2.4
	$1,000	783	1.3
Barley	farms	215	1.4
	$1,000	4 613	.6
Oats	farms	6	12.8
	$1,000	10	19.9
Other grains	farms	30	3.3
	$1,000	544	.3
Cotton and cottonseed	farms	–	–
	$1,000	–	–
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	202	2.3
	$1,000	1 332	2.5
Vegetables, sweet corn, and melons	farms	270	1.6
	$1,000	38 591	.3
Fruits, nuts, and berries	farms	64	3.7
	$1,000	1 993	3.8
Nursery and greenhouse crops	farms	176	2.5
	$1,000	16 806	.8
Other crops	farms	27	3.3
	$1,000	9 193	.5
Livestock, poultry, and their products	farms	1 309	.7
	$1,000	515 949	.1
Poultry and poultry products	farms	879	.5
	$1,000	478 938	.1
Dairy products	farms	116	2.1
	$1,000	19 260	.7
Cattle and calves	farms	370	1.5
	$1,000	9 457	.3
Hogs and pigs	farms	115	2.0
	$1,000	6 552	.3
Sheep, lambs, and wool	farms	45	3.7
	$1,000	68	2.5
Other livestock and livestock products (see text)	farms	170	2.6
	$1,000	1 675	4.0
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	154	2.7
	$1,000	1 864	2.0

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	2 458	.8
	$1,000	620 297	.4
Average per farm	dollars	252 358	.9
Livestock and poultry purchased	farms	1 122	3.1
	$1,000	63 980	.5
Feed for livestock and poultry	farms	1 405	3.5
	$1,000	363 258	.7
Commercially mixed formula feeds	farms	1 201	3.5
	$1,000	359 239	.7
Seeds, bulbs, plants, and trees	farms	1 444	3.4
	$1,000	11 554	1.7
Commercial fertilizer	farms	1 424	3.4
	$1,000	20 537	2.3
Agricultural chemicals	farms	1 426	2.9
	$1,000	16 274	2.1
Petroleum products	farms	2 170	1.7
	$1,000	12 659	1.8
Electricity	farms	1 825	2.6
	$1,000	7 080	1.1
Hired farm labor	farms	938	4.0
	$1,000	30 207	1.6
Contract labor	farms	277	8.0
	$1,000	4 083	.6
Repair and maintenance	farms	2 135	1.9
	$1,000	19 338	1.8
Customwork, machine hire, and rental of machinery and equipment	farms	980	4.6
	$1,000	3 395	3.0
Interest	farms	1 273	3.7
	$1,000	17 866	1.4
Secured by real estate	farms	1 011	4.0
	$1,000	14 787	1.7
Not secured by real estate	farms	547	6.3
	$1,000	3 079	1.6
Cash rent	farms	692	6.1
	$1,000	12 959	1.2
Property taxes	farms	2 291	1.6
	$1,000	4 272	3.4
All other farm production expenses	farms	2 277	1.5
	$1,000	32 835	1.0
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]			
All farms	number	2 458	.8
	$1,000	68 563	2.0
Average per farm	dollars	27 894	2.1
Farms with net gains[2]	number	1 524	3.0
	$1,000	88 736	1.1
Average net gain	dollars	58 226	3.2
Farms with net losses	number	934	4.8
	$1,000	20 173	3.6
Average net loss	dollars	21 599	6.0
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	694	1.0
	$1,000	3 770	.6
Other farm-related income[1]	farms	760	6.3
	$1,000	3 649	5.4
Customwork and other agricultural services	farms	205	13.2
	$1,000	1 782	6.7
Gross cash rent or share payments	farms	233	12.5
	$1,000	797	17.0
Forest products, excluding Christmas trees and maple products	farms	31	32.6
	$1,000	411	21.0
Other farm-related income sources	farms	471	8.1
	$1,000	659	4.9
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	45	3.2
	$1,000	1 599	1.1

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	1 981	.9
	acres	486 981	.5
Harvested cropland	farms	1 810	1.0
	acres	466 555	.5
Farms by acres harvested:			
1 to 9 acres	farms	321	2.0
	acres	1 253	2.3
10 to 19 acres	farms	190	2.6
	acres	2 560	2.6
20 to 29 acres	farms	132	2.9
	acres	3 157	2.9
30 to 49 acres	farms	195	2.6
	acres	7 346	2.6
50 to 99 acres	farms	245	2.0
	acres	17 339	2.1
100 to 199 acres	farms	234	2.1
	acres	31 938	2.2
200 to 499 acres	farms	253	1.5
	acres	79 901	1.5
500 to 999 acres	farms	117	1.5
	acres	82 078	1.4
1,000 acres or more	farms	123	–
	acres	240 983	–
Cropland:			
Pasture or grazing only	farms	516	1.5
	acres	10 691	2.9
Other cropland	farms	345	1.6
	acres	9 735	2.1
Total woodland	farms	1 066	1.1
	acres	60 660	1.1
Pastureland and rangeland other than cropland and woodland pastured	farms	207	2.1
	acres	5 580	1.8
Land in house lots, ponds, roads, wasteland, etc.	farms	1 623	.8
	acres	26 324	1.6
Irrigated land	farms	415	1.3
	acres	72 635	.5
Acres irrigated:			
1 to 9 acres	farms	128	2.7
	acres	366	3.1
10 to 49 acres	farms	73	3.3
	acres	1 897	3.5
50 to 99 acres	farms	58	3.2
	acres	4 122	3.4
100 to 199 acres	farms	51	2.8
	acres	7 282	3.0
200 to 499 acres	farms	62	1.7
	acres	18 830	1.5
500 to 999 acres	farms	32	–
	acres	22 900	–
1,000 acres or more	farms	11	–
	acres	17 238	–
Harvested cropland irrigated	farms	408	1.3
	acres	72 375	.5
Pasture and other land irrigated	farms	14	8.2
	acres	260	4.4
Land under Conservation Reserve or Wetlands Reserve Programs	farms	58	3.9
	acres	2 225	8.8
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	2 458	.8
	$1,000	1 499 316	2.9
Average per farm	dollars	609 974	3.0
Average per acre	dollars	2 660	3.4
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	2 458	.8
	$1,000	187 259	3.1
Average per farm	dollars	76 183	3.2
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 400	3.5
	acres on which used	370 567	2.4

See footnotes at end of table.

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	2 460	.8
	acres	579 545	.5
Full owners	farms	1 519	1.0
	acres	120 874	1.3
Part owners	farms	705	1.0
	acres	395 262	.4
Tenants	farms	236	2.2
	acres	63 409	1.3
OWNED AND RENTED LAND			
Land owned	farms	2 232	.8
	acres	309 026	.7
Owned land in farms	farms	2 224	.8
	acres	285 220	.7
Land rented or leased from others	farms	948	1.0
	acres	296 675	.5
	landlords	4 008	.7
Rented or leased land in farms	farms	941	1.0
	acres	294 325	.5
Land rented or leased to others	farms	439	1.4
	acres	26 156	2.1
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		1 777	.9
Not on farm operated		391	1.8
Not reported		292	1.3
Operators by principal occupation:			
Farming		1 497	.8
Other		963	1.4
Operators by days worked off farm:			
Any		1 097	1.2
200 days or more		744	1.4
Operators by sex:			
Male	farms	2 178	.9
	acres	553 441	.5
Female	farms	282	1.5
	acres	26 104	1.3
Average age of operator	years	54.0	1.2
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	1 995	.9
	acres	327 453	.6
Partnership	farms	207	2.1
	acres	72 887	1.4
Corporation:			
Family held	farms	222	1.4
	acres	169 874	.4
More than 10 stockholders	farms	5	8.4
10 or less stockholders	farms	217	1.4
Other than family held	farms	14	5.4
	acres	1 553	7.6
More than 10 stockholders	farms	3	14.2
10 or less stockholders	farms	11	5.6
Other—cooperative, estate or trust, institutional, etc.	farms	22	5.2
	acres	7 778	7.6
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	438	4.9
	workers	1 445	2.6
Less than 150 days	farms	795	4.6
	workers	3 854	5.0
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	23	5.6
	number	28	5.3
Hired workers	farms	22	4.0
	number	39	5.3
Farm-related deaths:			
Operator and family members	farms	–	–
	number	–	–
Hired workers	farms	–	–
	number	–	–

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	399	1.3
	acres	1 902	1.4
10 to 49 acres	farms	772	1.3
	acres	18 736	1.5
50 to 69 acres	farms	139	2.7
	acres	8 033	2.7
70 to 99 acres	farms	199	2.3
	acres	16 058	2.3
100 to 139 acres	farms	195	2.3
	acres	22 647	2.3
140 to 179 acres	farms	105	2.8
	acres	16 494	2.8
180 to 219 acres	farms	92	3.1
	acres	18 279	3.1
220 to 259 acres	farms	59	2.8
	acres	14 311	2.8
260 to 499 acres	farms	208	1.8
	acres	74 110	1.8
500 to 999 acres	farms	155	1.5
	acres	106 966	1.4
1,000 to 1,999 acres	farms	91	–
	acres	120 898	–
2,000 acres or more	farms	46	–
	acres	161 111	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	864	1.4
	acres	303 353	.8
Vegetable and melon farming (1112)	farms	117	2.9
	acres	65 201	.6
Fruit and tree nut farming (1113)	farms	21	7.9
	acres	1 786	5.7
Greenhouse, nursery, and floriculture production (1114)	farms	140	2.7
	acres	8 047	5.9
Other crop farming (1119)	farms	85	3.6
	acres	24 588	1.5
Beef cattle ranching and farming (112111)	farms	89	3.4
	acres	7 880	3.2
Cattle feedlots (112112)	farms	30	6.2
	acres	5 460	1.5
Dairy cattle and milk production (11212)	farms	91	2.4
	acres	32 731	.9
Hog and pig farming (1122)	farms	26	5.1
	acres	5 905	.8
Poultry and egg production (1123)	farms	822	.5
	acres	116 954	.1
Sheep and goat farming (1124)	farms	11	9.5
	acres	359	16.8
Animal aquaculture and other animal production (1125, 1129)	farms	164	2.9
	acres	7 281	5.4
LIVESTOCK			
Cattle and calves inventory	farms	434	1.4
	number	27 968	.7
Beef cows	farms	224	2.0
	number	3 685	2.2
Milk cows	farms	132	2.1
	number	9 241	.8
Cattle and calves sold	farms	370	1.5
	number	18 179	.4
	$1,000	9 457	.3
Hogs and pigs inventory	farms	132	2.0
	number	33 355	.5
Hogs and pigs sold	farms	115	2.0
	number	60 245	.3
	$1,000	6 552	.3
Sheep and lambs of all ages inventory	farms	50	3.5
	number	1 167	2.3
Sheep and lambs sold	farms	39	3.9
	number	940	2.3
Horses and ponies inventory	farms	394	1.8
	number	3 248	2.6
Horses and ponies sold	farms	125	3.0
	number	364	4.7
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	87	3.1
	number	(D)	(D)
Layers 20 weeks old and older	farms	86	3.1
	number	389 013	2.2
Broilers and other meat-type chickens sold	farms	805	.5
	number	223 298 115	.1
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	985	1.0
	acres	157 011	.5
	bushels	15 670 883	.5
Corn for silage or green chop	farms	124	2.1
	acres	9 132	1.1
	tons, green	112 724	1.0
Wheat for grain	farms	652	1.1
	acres	75 265	.6
	bushels	4 987 739	.5
Barley for grain	farms	242	1.3
	acres	32 311	.6
	bushels	2 700 574	.5
Soybeans for beans	farms	1 125	1.0
	acres	222 785	.6
	bushels	6 560 094	.5
Potatoes, excluding sweetpotatoes	farms	22	3.0
	acres	4 668	1.0
	cwt	903 943	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	467	1.5
	acres	15 918	1.5
	tons, dry	37 696	1.5
Alfalfa hay	farms	272	1.7
	acres	5 615	2.1
	tons, dry	19 017	2.0
Vegetables harvested for sale (see text)	farms	270	1.6
	acres	45 491	.3
Land in orchards	farms	31	6.0
	acres	1 200	1.6

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

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

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

Item		Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			
Farms	number	1 717	.7
Land in farms	acres	547 398	.4
Average size of farm	acres	319	.8
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	1 717	.7
	$1,000	688 368	.1
Average per farm	dollars	400 913	.7
Farms by value of sales:			
$10,000 to $19,999	farms	193	2.4
	$1,000	2 734	2.5
$20,000 to $24,999	farms	69	3.8
	$1,000	1 533	3.8
$25,000 to $39,999	farms	142	2.8
	$1,000	4 489	2.9
$40,000 to $49,999	farms	58	3.9
	$1,000	2 579	3.8
$50,000 to $99,999	farms	177	2.4
	$1,000	12 395	2.4
$100,000 to $249,999	farms	275	1.6
	$1,000	47 052	1.4
$250,000 to $499,999	farms	348	–
	$1,000	132 457	–
$500,000 or more	farms	455	–
	$1,000	485 130	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	1 151	.8
	$1,000	172 928	.3
Grains	farms	1 018	.9
	$1,000	105 566	.4
Corn for grain	farms	742	1.0
	$1,000	40 555	.5
Wheat	farms	583	1.1
	$1,000	15 015	.5
Soybeans	farms	909	.9
	$1,000	44 078	.4
Sorghum for grain	farms	73	2.2
	$1,000	(D)	(D)
Barley	farms	206	1.3
	$1,000	4 600	.5
Oats	farms	5	10.8
	$1,000	(D)	(D)
Other grains	farms	30	3.3
	$1,000	544	.3
Cotton and cottonseed	farms	–	–
	$1,000	–	–
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	124	2.2
	$1,000	1 160	2.7
Vegetables, sweet corn, and melons	farms	207	1.4
	$1,000	38 430	.3
Fruits, nuts, and berries	farms	34	3.7
	$1,000	(D)	(D)
Nursery and greenhouse crops	farms	101	2.6
	$1,000	16 649	.8
Other crops	farms	26	2.9
	$1,000	(D)	(D)
Livestock, poultry, and their products	farms	1 093	.5
	$1,000	515 440	.1
Poultry and poultry products	farms	850	.5
	$1,000	478 916	.1
Dairy products	farms	112	2.0
	$1,000	19 259	.7
Cattle and calves	farms	246	1.4
	$1,000	9 214	.3
Hogs and pigs	farms	87	1.7
	$1,000	6 508	.3
Sheep, lambs, and wool	farms	28	3.7
	$1,000	46	1.8
Other livestock and livestock products (see text)	farms	81	2.9
	$1,000	1 497	4.1
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	75	2.9
	$1,000	1 741	2.1

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	1 717	.7
	$1,000	615 929	.4
Average per farm	dollars	358 724	.8
Livestock and poultry purchased	farms	1 005	2.3
	$1,000	63 839	.4
Feed for livestock and poultry	farms	1 116	2.7
	$1,000	362 993	.7
Commercially mixed formula feeds	farms	1 053	2.8
	$1,000	359 122	.7
Seeds, bulbs, plants, and trees	farms	1 083	2.7
	$1,000	11 357	1.7
Commercial fertilizer	farms	1 028	2.8
	$1,000	20 193	2.3
Agricultural chemicals	farms	1 109	2.4
	$1,000	16 019	2.1
Petroleum products	farms	1 530	1.6
	$1,000	12 314	1.8
Electricity	farms	1 512	2.2
	$1,000	7 019	1.1
Hired farm labor	farms	818	3.5
	$1,000	30 146	1.6
Contract labor	farms	249	8.2
	$1,000	4 069	.6
Repair and maintenance	farms	1 582	1.4
	$1,000	18 706	1.8
Customwork, machine hire, and rental of machinery and equipment	farms	771	4.2
	$1,000	3 279	2.9
Interest	farms	1 036	3.3
	$1,000	17 063	1.2
Secured by real estate	farms	841	3.1
	$1,000	14 073	1.4
Not secured by real estate	farms	445	5.5
	$1,000	2 990	1.3
Cash rent	farms	589	5.4
	$1,000	12 826	1.2
Property taxes	farms	1 613	1.4
	$1,000	3 667	2.5
All other farm production expenses	farms	1 717	.7
	$1,000	32 439	1.0
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]			
All farms	number	1 717	.7
	$1,000	70 400	1.9
Average per farm	dollars	41 001	2.0
Farms with net gains[2]	number	1 320	2.2
	$1,000	88 385	1.1
Average net gain	dollars	66 958	2.5
Farms with net losses	number	397	7.1
	$1,000	17 986	3.7
Average net loss	dollars	45 304	8.0
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	602	.9
	$1,000	3 652	.5
Other farm-related income[1]	farms	572	6.0
	$1,000	3 184	4.2
Customwork and other agricultural services	farms	165	12.5
	$1,000	1 698	5.6
Gross cash rent or share payments	farms	153	13.7
	$1,000	590	16.4
Forest products, excluding Christmas trees and maple products	farms	19	27.6
	$1,000	265	1.6
Other farm-related income sources	farms	393	7.6
	$1,000	631	4.2
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	41	3.1
	$1,000	1 575	1.1

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)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	1 310	.8
	acres	469 032	.4
Harvested cropland	farms	1 211	.8
	acres	453 984	.4
Cropland:			
Pasture or grazing only	farms	285	1.3
	acres	7 664	3.8
Total woodland	farms	747	1.0
	acres	51 748	1.0
Pastureland and rangeland other than cropland and woodland pastured	farms	119	1.9
	acres	4 372	1.7
Land in house lots, ponds, roads, wasteland, etc.	farms	1 166	.7
	acres	22 246	1.1
Irrigated land	farms	354	1.2
	acres	72 246	.5
Harvested cropland irrigated	farms	351	1.2
	acres	72 037	.5
Pasture and other land irrigated	farms	7	–
	acres	209	–
Land under Conservation Reserve or Wetlands Reserve Programs	farms	34	4.2
	acres	980	3.9
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	1 717	.7
	$1,000	1 360 742	3.1
Average per farm	dollars	792 511	3.2
Average per acre	dollars	2 545	3.6
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	1 717	.7
	$1,000	169 257	3.2
Average per farm	dollars	98 577	3.3
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 005	3.0
	acres on which used	362 127	2.4
TENURE OF OPERATOR			
All operators	farms	1 717	.7
	acres	547 398	.4
Full owners	farms	953	.8
	acres	96 615	1.3
Part owners	farms	595	.9
	acres	389 072	.4
Tenants	farms	169	2.3
	acres	61 711	1.3
OWNED AND RENTED LAND			
Land owned	farms	1 553	.6
	acres	274 596	.6
Owned land in farms	farms	1 548	.6
	acres	257 669	.6
Land rented or leased from others	farms	767	.9
	acres	291 603	.5
	landlords	3 718	.6
Rented or leased land in farms	farms	764	.9
	acres	289 729	.5
Land rented or leased to others	farms	311	1.2
	acres	18 801	2.0
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		1 248	.7
Not on farm operated		250	1.8
Not reported		219	1.1
Operators by principal occupation:			
Farming		1 268	.7
Other		449	1.3
Operators by days worked off farm:			
Any		622	1.1
200 days or more		388	1.4
Operators by sex:			
Male		1 520	.7
Female		197	1.2
Average age of operator	years	53.5	1.0

See footnotes at end of table.

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	1 335	.7
	acres	300 480	.6
Partnership	farms	155	1.9
	acres	69 840	1.4
Corporation:			
Family held	farms	199	1.2
	acres	168 726	.4
More than 10 stockholders	farms	5	8.4
10 or less stockholders	farms	194	1.2
Other than family held	farms	12	5.2
	acres	(D)	(D)
More than 10 stockholders	farms	3	14.1
10 or less stockholders	farms	9	5.2
Other—cooperative, estate or trust, institutional, etc.	farms	16	5.0
	acres	(D)	(D)
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	426	4.7
	workers	1 433	2.6
Less than 150 days	farms	675	4.0
	workers	3 665	5.2
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	15	5.1
	number	18	4.2
Hired workers	farms	21	3.6
	number	(D)	(D)
Farm-related deaths:			
Operator and family members	farms	–	–
	number	–	–
Hired workers	farms	–	–
	number	–	–
FARMS BY SIZE			
1 to 9 acres		262	1.1
10 to 49 acres		373	1.1
50 to 69 acres		71	2.8
70 to 99 acres		138	2.4
100 to 139 acres		152	2.3
140 to 179 acres		91	2.9
180 to 219 acres		80	3.2
220 to 259 acres		59	2.8
260 to 499 acres		201	1.8
500 to 999 acres		153	1.4
1,000 to 1,999 acres		91	–
2,000 acres or more		46	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		548	1.4
Vegetable and melon farming (1112)		73	3.1
Fruit and tree nut farming (1113)		4	14.7
Greenhouse, nursery, and floriculture production (1114)		75	2.9
Other crop farming (1119)		33	4.2
Beef cattle ranching and farming (112111)		22	4.8
Cattle feedlots (112112)		8	7.8
Dairy cattle and milk production (11212)		90	2.3
Hog and pig farming (1122)		13	4.6
Poultry and egg production (1123)		814	.5
Sheep and goat farming (1124)		2	17.5
Animal aquaculture and other animal production (1125, 1129)		35	5.4
LIVESTOCK			
Cattle and calves inventory	farms	274	1.3
	number	25 626	.6
Beef cows	farms	126	1.9
	number	2 486	2.1
Milk cows	farms	113	2.0
	number	9 200	.8
Cattle and calves sold	farms	246	1.4
	number	17 478	.3
	$1,000	9 214	.3
Hogs and pigs inventory	farms	97	1.7
	number	32 880	.5
Hogs and pigs sold	farms	87	1.7
	number	59 859	.3
	$1,000	6 508	.3
Sheep and lambs of all ages inventory	farms	29	3.6
	number	936	1.4
Sheep and lambs sold	farms	24	3.5
	number	699	2.0
Horses and ponies inventory	farms	187	2.0
	number	1 592	3.3
Horses and ponies sold	farms	64	3.6
	number	240	5.6

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	50	3.6
	number	(D)	(D)
Layers 20 weeks old and older	farms	49	3.6
	number	387 957	2.1
Broilers and other meat-type chickens sold	farms	805	.4
	number	223 298 115	.1
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	815	.9
	acres	154 131	.5
	bushels	15 470 680	.5
Corn for silage or green chop	farms	109	2.0
	acres	8 933	1.1
	tons, green	108 861	1.0
Wheat for grain	farms	586	1.1
	acres	74 186	.6
	bushels	4 939 484	.5
SELECTED CROPS HARVESTED—Con.			
Barley for grain	farms	230	1.2
	acres	32 183	.6
	bushels	2 693 758	.5
Soybeans for beans	farms	912	.9
	acres	217 276	.5
	bushels	6 451 724	.5
Potatoes, excluding sweetpotatoes	farms	22	3.1
	acres	4 668	1.0
	cwt	903 943	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	286	1.3
	acres	13 033	1.5
	tons, dry	32 163	1.3
Alfalfa hay	farms	189	1.6
	acres	4 507	1.5
	tons, dry	15 967	1.5
Vegetables harvested for sale (see text)	farms	207	1.4
	acres	45 310	.3
Land in orchards	farms	12	7.6
	acres	(D)	(D)

[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	–6.6	1.5	–3.3	1.3
Land in farms ..... acres	–1.6	.9	–.2	.8
Average size of farm ..... acres	5.4	2.0	3.2	1.7
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	18.6	4.4	18.3	4.2
Average per acre ..... dollars	18.4	4.8	18.2	4.6
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	12.3	4.7	9.4	4.4
Farms by size:				
1 to 9 acres	–5.2	1.8	–14.1	1.2
10 to 49 acres	–3.1	2.0	13.0	1.6
50 to 179 acres	–12.0	1.9	–5.0	2.0
180 to 499 acres	–9.8	2.1	–9.3	2.1
500 to 999 acres	–3.7	1.8	–3.8	1.7
1,000 to 1,999 acres	2.2	–	2.2	–
2,000 acres or more	9.5	–	9.5	–
Total cropland ..... farms	–8.4	1.7	–4.3	1.6
acres	–1.7	.8	–.9	.8
Harvested cropland ..... farms	–7.5	1.7	–3.7	1.7
acres	–.8	.8	.1	.8
Irrigated land ..... farms	17.9	2.4	14.6	2.2
acres	17.6	.8	17.4	.8
Market value of agricultural products sold $1,000	23.4	.2	23.6	.2
Average per farm ..... dollars	32.1	2.1	27.9	1.8
Crops, including nursery and greenhouse crops $1,000	22.3	.6	23.0	.6
Livestock, poultry, and their products $1,000	23.8	.2	23.8	.2
Farms by value of sales:				
Less than $2,500	–4.3	3.1	(X)	(X)
$2,500 to $4,999	–18.8	3.6	(X)	(X)
$5,000 to $9,999	–22.6	3.3	(X)	(X)
$10,000 to $24,999	–13.0	3.4	–13.0	3.3
$25,000 to $49,999	–1.0	4.3	–1.0	4.2
$50,000 to $99,999	–2.7	4.0	–2.7	3.9
$100,000 to $249,999	–27.8	1.2	–27.8	1.2
$250,000 to $499,999	–20.4	–	–20.4	–
$500,000 or more	66.7	–	66.7	–
Total farm production expenses[1] $1,000	38.4	1.3	39.4	1.0
Average per farm ..... dollars	47.9	2.7	43.6	2.1
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	–6.4	1.6	–2.9	1.3
$1,000	–37.1	1.4	–37.3	1.3
Average per farm ..... dollars	–32.8	1.9	–35.4	1.6
Operators by principal occupation:				
Farming	–5.1	1.4	–1.5	1.3
Other	–8.7	2.1	–8.2	2.0
Operators by days worked off farm:				
Any	–14.8	1.8	–15.1	1.6
200 days or more	–12.4	2.0	–7.8	1.9
Livestock and poultry:				
Cattle and calves inventory ..... farms	5.6	2.6	11.8	2.6
number	–3.0	1.0	–4.8	.9
Beef cows ..... farms	9.8	3.8	22.3	4.2
number	29.0	5.1	18.0	4.9
Milk cows ..... farms	–3.6	3.2	3.7	3.3
number	6.7	1.1	6.8	1.0
Cattle and calves sold ..... farms	9.8	2.8	7.4	2.6
number	–19.8	.4	–21.1	.4
Hogs and pigs inventory ..... farms	–35.6	2.0	–37.0	1.8
number	–43.4	.5	–43.1	.5
Hogs and pigs sold ..... farms	–41.0	1.8	–42.4	1.7
number	–49.0	.4	–48.8	.4
Sheep and lambs inventory ..... farms	–30.6	3.8	–21.6	4.7
number	–37.1	4.4	–32.7	5.3
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	–25.6	3.4	–28.6	3.7
number	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	–7.5	.5	–6.8	.5
number	–	.1	–	.1
Selected crops harvested:				
Corn for grain or seed ..... farms	–4.3	1.9	–1.5	1.8
acres	1.8	.9	2.1	.8
bushels	–13.6	.7	–13.3	.7
Wheat for grain ..... farms	8.8	2.2	12.5	2.1
acres	21.9	1.2	23.5	1.1
bushels	50.0	1.4	51.6	1.3
Barley for grain ..... farms	–25.1	1.7	–22.6	1.7
acres	–13.9	.7	–13.3	.7
bushels	3.6	.7	4.4	.7
Soybeans for beans ..... farms	–15.0	1.7	–6.1	1.7
acres	–3.9	1.0	–2.2	.9
bushels	–5.6	.9	–4.0	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	9.1	2.8	15.3	3.0
acres	33.2	3.3	31.8	3.4
tons, dry	23.8	2.9	21.7	2.9
Vegetables harvested for sale (see text) ..... farms	–.4	2.5	–1.9	2.3
acres	7.3	.5	7.3	.5

[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)
Delaware	**2 460**	**.8**	**579 545**	**.5**	**236**	**1.0**	**609 974**	**3.0**	**187 259**	**3.1**
Kent	767	1.0	194 554	.7	254	1.2	646 978	3.3	56 974	3.3
New Castle	327	1.1	77 302	1.0	236	1.4	908 126	12.1	27 351	4.0
Sussex	1 366	.7	307 689	.5	225	.9	518 069	2.7	102 934	5.3

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)
Delaware	**76 183**	**3.2**	**690 794**	**.1**	**280 811**	**.8**	**2 458**	**.8**	**620 297**	**.4**
Kent	74 379	3.5	153 691	.2	200 379	1.0	766	1.1	133 779	.9
New Castle	83 899	4.2	36 943	.4	112 976	1.2	326	1.1	29 852	1.4
Sussex	75 354	5.3	500 160	.1	366 149	.8	1 366	.8	456 666	.4

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)
Delaware	**1 122**	**3.1**	**63 980**	**.5**	**1 405**	**3.5**	**363 258**	**.7**	**1 444**	**3.4**	**11 554**	**1.7**
Kent	282	7.6	10 221	1.4	383	7.1	59 201	2.0	493	5.3	3 913	3.0
New Castle	32	38.3	1 146	.8	114	21.8	4 578	.8	207	11.7	1 947	4.9
Sussex	808	3.1	52 613	.5	908	3.4	299 479	.7	744	4.5	5 693	2.3

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)
Delaware	**1 424**	**3.4**	**20 537**	**2.3**	**1 426**	**2.9**	**16 274**	**2.1**	**2 170**	**1.7**	**12 659**	**1.8**
Kent	493	5.3	7 578	2.9	498	4.9	5 892	3.6	703	2.2	4 037	2.5
New Castle	201	11.2	3 268	5.9	171	9.7	2 035	3.8	313	4.0	1 347	2.1
Sussex	730	4.3	9 691	3.8	757	3.7	8 346	3.0	1 154	2.5	7 274	2.7

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)
Delaware	**1 825**	**2.6**	**7 080**	**1.1**	**938**	**4.0**	**30 207**	**1.6**	**277**	**8.0**	**4 083**	**.6**
Kent	538	4.8	1 684	1.7	284	6.8	11 434	1.1	106	12.0	1 275	1.0
New Castle	176	12.6	550	3.1	99	16.6	3 794	2.2	42	21.7	721	2.3
Sussex	1 111	2.8	4 846	1.5	555	5.0	14 979	3.1	129	12.1	2 087	.6

See footnotes at end of table.

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

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

Geographic area	Farm production expenses[1]—Con.											
	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)
Delaware	**2 135**	**1.9**	**19 338**	**1.8**	**980**	**4.6**	**3 395**	**3.0**	**1 273**	**3.7**	**17 866**	**1.4**
Kent	635	3.5	6 250	4.9	356	7.6	1 068	7.3	383	6.5	5 632	2.6
New Castle	283	6.7	2 223	3.7	75	24.7	408	4.6	125	19.6	1 963	4.1
Sussex	1 217	2.0	10 865	1.3	549	5.4	1 919	3.2	765	4.2	10 271	1.9

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)
Delaware	**692**	**6.1**	**12 959**	**1.2**	**2 291**	**1.6**	**4 272**	**3.4**	**2 277**	**1.5**	**32 835**	**1.0**
Kent	204	10.4	4 731	2.5	713	2.6	1 446	3.0	712	2.4	9 416	2.3
New Castle	104	21.8	2 253	3.9	285	5.7	623	18.4	267	7.0	2 994	1.3
Sussex	384	7.5	5 975	1.0	1 293	1.7	2 203	3.4	1 298	1.5	20 425	1.3

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)
Delaware	**2 458**	**.8**	**68 563**	**2.0**	**1 981**	**.9**	**486 981**	**.5**	**1 810**	**1.0**	**466 555**	**.5**
Kent	766	1.1	17 798	5.1	677	1.1	167 846	.7	624	1.1	158 370	.7
New Castle	326	1.1	6 876	11.0	307	1.1	66 506	.8	279	1.2	62 436	.8
Sussex	1 366	.8	43 889	1.5	997	.9	252 629	.5	907	1.0	245 749	.5

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		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)
Delaware	**415**	**1.3**	**72 635**	**.5**	**434**	**1.4**	**27 968**	**.7**	**224**	**2.0**	**3 685**	**2.2**
Kent	102	2.5	21 072	.8	227	1.8	16 887	.9	97	3.0	1 736	3.4
New Castle	52	3.4	2 857	4.3	68	3.3	2 698	2.3	39	4.6	(D)	(D)
Sussex	261	1.5	48 706	.7	139	2.1	8 383	.8	88	2.8	(D)	(D)

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Delaware	**132**	**2.1**	**9 241**	**.8**	**132**	**2.0**	**33 355**	**.5**	**50**	**3.5**	**1 167**	**2.3**
Kent	103	2.6	5 659	1.4	52	3.5	4 514	2.1	19	6.4	613	4.0
New Castle	10	1.7	(D)	(D)	11	8.5	51	6.7	14	6.2	222	4.3
Sussex	19	2.2	(D)	(D)	69	2.2	28 790	.4	17	4.9	332	1.9

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	Livestock and poultry—Con.							
	Layers 20 weeks old and older inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Delaware	**86**	**3.1**	**389 013**	**2.2**	**805**	**.5**	**223 298 115**	**.1**
Kent	57	3.8	84 905	8.4	133	1.2	(D)	(D)
New Castle	11	7.6	220 308	(L)	3	–	(D)	(D)
Sussex	18	6.8	83 800	5.2	669	.5	188 781 568	.1

Geographic area	Selected crops harvested											
	Corn for grain or seed						Wheat for grain					
	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)	Bushels	Relative standard error of estimate (percent)
Delaware	**985**	**1.0**	**157 011**	**.5**	**15 670 883**	**.5**	**652**	**1.1**	**75 265**	**.6**	**4 987 739**	**.5**
Kent	302	1.5	42 629	.8	3 833 911	.8	234	1.7	26 162	.9	1 747 383	.9
New Castle	123	1.9	24 481	.9	1 922 873	1.1	90	2.0	12 755	1.1	874 211	1.1
Sussex	560	1.1	89 901	.6	9 914 099	.6	328	1.4	36 348	.8	2 366 145	.7

Geographic area	Selected crops harvested—Con.											
	Barley for grain						Soybeans for beans					
	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)	Bushels	Relative standard error of estimate (percent)
Delaware	**242**	**1.3**	**32 311**	**.6**	**2 700 574**	**.5**	**1 125**	**1.0**	**222 785**	**.6**	**6 560 094**	**.5**
Kent	114	2.0	16 714	.9	1 420 004	.6	379	1.4	79 915	.9	2 555 454	.8
New Castle	17	4.4	1 208	5.0	94 962	5.7	117	1.8	27 320	1.0	754 445	1.0
Sussex	111	1.7	14 389	.6	1 185 608	.7	629	1.1	115 550	.7	3 250 195	.6

Geographic area	Selected crops harvested—Con.									
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						Vegetables harvested for sale (see text)			
	Farms		Acres		Quantity		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Delaware	**467**	**1.5**	**15 918**	**1.5**	**37 696**	**1.5**	**270**	**1.6**	**45 491**	**.3**
Kent	231	1.8	6 972	2.2	20 135	2.3	73	3.0	16 582	.5
New Castle	85	2.9	3 915	4.2	7 283	3.3	42	4.4	982	2.1
Sussex	151	2.2	5 031	1.0	10 278	1.0	155	1.8	27 927	.5

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

Table G. **Coverage Estimates: 1997**

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

Item	Census total	Coverage total[1]	Adjusted census: Total	Adjusted census: Relative standard error (percent)	Coverage adjustment (percent)
Farms ..... number	2 460	469	2 929	9.0	16.0
Land in farms ..... acres	579 545	20 186	599 731	1.8	3.4
Average size of farm ..... acres	236	43	205	(X)	(X)
Farms by size of farm:					
Less than 10 acres	399	121	520	14.6	23.3
10 to 49 acres	772	241	1 013	19.5	23.8
50 to 179 acres	638	80	718	13.6	11.1
180 acres or more	651	27	678	2.4	4.0
Farms by value of sales:					
Less than $2,500	375	277	652	18.6	42.5
$2,500 to $9,999	368	74	442	25.3	16.7
$10,000 or more	1 717	118	1 835	5.4	6.4
Market value of agricultural products sold $1,000	690 794	146	690 940	1.1	(Z)
Farms by type of organization:					
Individual or family	1 995	465	2 460	10.7	18.9
Partnership, corporation, or other	465	4	469	3.8	.9
Farms by tenure of operator:					
Full owners	1 519	338	1 857	12.3	18.2
Part owners	705	93	798	6.1	11.7
Tenants	236	38	274	16.1	13.9
Operators by place of residence:					
On farm operated	1 777	394	2 171	12.2	18.1
Not on farm operated	391	41	432	4.2	9.5
Not reported	292	34	326	3.7	10.4
Operators by principal occupation:					
Farming	1 497	86	1 583	2.0	5.4
Other	963	383	1 346	19.5	28.5
Operators by sex:					
Male	2 178	395	2 573	7.3	15.4
Female	282	74	356	27.2	20.8
Operators by race:					
White	2 419	459	2 878	9.2	15.9
Black and other races	41	10	51	111.8	19.6
Operators by years on present farm:					
4 years or less	240	81	321	3.7	25.2
5 years or more	1 718	300	2 018	11.1	14.9
Not reported	502	88	590	8.8	14.9

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

Appendix D.
Report Forms and Information Sheets

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

DUE BY FEBRUARY 2, 1998

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

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

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

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

CENSUS USE ONLY	
035	036
037	038

Please return your completed report to:

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

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

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

97-A0201

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

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

A						–							
A						–							

SECTION 1

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

S1

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

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

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

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

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

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

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

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

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. →

	County name	State	Number of acres
Principal county →			056
Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

SECTION 2

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

S2

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

SECTION 3

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

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

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

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

SECTION 4

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

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

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

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

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

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

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

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SECTION 5

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

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

1. Land from which vegetables were harvested in 1997 →

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

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

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

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

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

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

SECTION 6

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

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

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

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

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

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

SECTION 7

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

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

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

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

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

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

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CONTINUE ON PAGE 4 →

SECTION 8 **Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS PLACE" in 1997?**

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

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

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

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

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

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

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

S9

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

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

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

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

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

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

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

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

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

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

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

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

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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	Cents
2. CALVES weighing less than 500 pounds	☐	808	809 $	00
3. CATTLE, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

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

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

SECTION 14 **Did you or anyone else have any HOGS or PIGS on this place in 1997?** ***Include those grown for others on a contract basis.***

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

- **DECEMBER 31, 1997 INVENTORY**

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

- **LITTERS FARROWED**

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

- **HOGS AND PIGS SOLD**

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

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

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

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

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

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

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SECTION 16 **Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997?** ***Include poultry grown for others on a contract basis.***

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

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

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

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

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

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

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

2 ☐ NO – *Go to section 18*

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

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

Name _____ Code _____

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

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

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

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

S18

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

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

S19

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

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

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

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

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

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

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

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

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

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

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

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

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

S23

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

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

S24

	Estimated market value Dollars	Cents
1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997 *Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.)* →	943 $	00

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

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

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

S25

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

SECTION 26 INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

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

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

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

	None	Hired workers
1. Of the hired farm or ranch labor, including paid family members, how many –		
a. Worked less than 150 days? →	☐	941
b. Worked 150 days or more? →	☐	942

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

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

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

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

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

S29

921

- FAMILY or INDIVIDUAL operation *(DO NOT include partnership and corporation.)* → 1 ☐
- PARTNERSHIP operation – *Include family partnerships.* → 2 ☐

} *Go to section 31*

- INCORPORATED UNDER STATE LAW → 3 ☐ *Go to section 30*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4 ☐ *Specify, then go to section 31* _____

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

S30

922

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

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

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

S31

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

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

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

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

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

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

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

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

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

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

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

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

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

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INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Instructions For Specified Sections

◆ **Section 1 – ACREAGE IN 1997**

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

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

Report all land in section 1 in whole acres.

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

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

INCLUDE in item 2:

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

DO NOT INCLUDE in item 2:

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

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

INCLUDE in item 3:

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

DO NOT INCLUDE in item 3:

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

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

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

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

How to Report Crops Harvested

◆ **Sections 2 through 8 – CROPS**

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

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

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

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

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

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

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

S2

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

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

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

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

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

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

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

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

◆ **Section 5 – VEGETABLES**

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

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

◆ **Section 7 – OTHER CROPS**

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

◆ **Section 8 – FRUITS AND NUTS**

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

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

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

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

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

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

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

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

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

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

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

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ **Section 11 – IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)**

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ **Sections 13 through 17– LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – DO NOT report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold – DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions and are not included in this census.

Number Sold – Report all animals and poultry sold or moved from "THIS PLACE" in 1997, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

Contract and Custom Feeding Operations – Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ Section 16 – POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 – If you owned BEES – Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 – Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 – Other Livestock and Livestock Products – Include in other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

Item 10 – Fish or Other Aquaculture Products – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – Feed Purchased for Livestock and Poultry – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – Cost of Hired Farm and Ranch Labor – Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – Contract Labor – Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 – Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment – Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 15 – All Other Production Expenses – Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

◆ Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

◆ Section 26 – INCOME FROM FARM-RELATED SOURCES IN 1997

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 – Customwork – DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 – Rental Income – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

Item 4 – Other Farm-Related Income – Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

◆ Section 27 – HIRED FARM OR RANCH LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ Section 28 – INJURIES AND DEATHS

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ Section 29 – TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation – Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law – A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

Other – Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

◆ Section 30 – CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

◆ Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

Partnership Operations – Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 – Year Began Operation – Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

◆ Section 32 – PERSON COMPLETING THIS REPORT

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch? (*Farms/ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997.* ***Exclude*** *as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.*) . . . . . **NUMBER** [ ]

2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

3. Does (*item 1 answer*) include the operators from all tribes on this reservation?

☐ **YES** - [*Go to item 4.*] ☐ **NO** - Please list the tribes included in item 1 above.

_____

_____

_____

4. Person completing this report--

NAME	TELEPHONE ( )	DATE

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

> To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having $1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
  Include Federal and State land leased as land rented from others.
  Exclude any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.

  Item 1: Report all land in the reservation or reporting unit.
  Include reservation land used for grazing on a per-head basis.

  Item 2: Report all land rented or leased from others including land used rent free.
  Include as rented any Section 15 land administered by the Bureau of Land Management.

  Item 3: Report all land rented or leased to non-tribal members.
  Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.

  Item 7: Mark (X) all permits held by the reservation as permitted.

  Item 8: Report the county or counties in which the land reported in item 4 is located.
  Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
  Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
  Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For **BOTH** forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Nonresponse Survey
1997 Census of Agriculture

AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[**ENUMERATOR ACTION:** *Circle the final result of the case:*]

Complete

Inaccessible / Incomplete

Refusal

Duplicate

Deceased (*before 1997*)

1. [*Please verify name and mailing address of this operation. Make corrections (including the correct operation name) on the label and continue.*]. . . . . ☐ [*Check if name and address are verified.*]
2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*) _____ (*Area Code and Number*)

3. [*Enter relationship of Respondent to [person/operation named on label]. Circle one.*]

Operator/Manager/Partner Spouse Accountant Other (*Specify*): _____

STEP 1: **These questions are about the ways you may have been involved in agriculture during 1997.**

Please answer these questions for [*person/operation named on label*].

[*If Respondent answers **YES** to **ANY** of the following questions, **Go to Step 2** on **page 2**.*]

1. **At any time during 1997, did you plant, grow, sell or have any crops?**

For example:
- Fruit, nut or citrus trees
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Dry beans, rice or potatoes
- Tobacco
- Grapevines
- Maple sap
- Other crops

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

2. **At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?**

For example:
- Mushrooms or sod
- Christmas trees
- Bulbs, flowers or flower seeds
- Vegetable seeds or plants
- Vegetables under protection
- Other greenhouse or nursery crops

. . . . . YES ☐ NO ☐

3. **At any time during 1997, did you raise, sell or keep any livestock?**

For example:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus or ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

. . . . . YES ☐ NO ☐

4. **Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?** . . . . . YES ☐ NO ☐

5. **Did you receive payments in 1997 for participation in Federal farm programs?**

For example:
- Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
- Disaster payments
- Soil conservation payments
- Indemnity program payments

. . . . . YES ☐ NO ☐

6. [*If **YES** to **ANY** of the above questions, **Go to Step 2** on **page 2**.*
*If **NO** to **ALL** of the above questions, **Go to Step 8**, on **page 4**.*]

STEP 2: **These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. **How many acres of land were owned during 1997?** . . . . . + [ ] **acres**

2. **In 1997, how many acres of land were rented or leased FROM OTHERS?**

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes

   . . . . . + [ ] **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. **In 1997, how many acres of land were rented or leased TO OTHERS?**

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land rented in exchange for services or payment of taxes

   . . . . . - [ ] **acres**

4. **Then the number of ACRES IN THIS PLACE was --**
   [*Total 1 + 2 - 3.*] . . . . . = [ ] **ACRES IN THIS PLACE**

STEP 3: **These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others.

1. **Of the** [*Step 2, Item 4*] **ACRES IN THIS PLACE --**

   a. **how many acres were cropland which was harvested?** . . . . . + [ ] **acres**

   b. **how many acres were cropland on which all crops failed?**

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. . . . . + [ ] **acres**

   c. **how many acres were pastureland or rangeland?**

      INCLUDE cropland and woodland used only for pasture. . . . . + [ ] **acres**

   d. **how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.?** . . . . . + [ ] **acres**

   e. **[ENUMERATOR INSTRUCTION:** *Step 3, Items 1a + 1b + 1c + 1d must equal Step 2, Item 4, ACRES IN THIS PLACE.*] . . . . . = [ ] **ACRES IN THIS PLACE**

2. **Of the** [*Step 2, Item 4*] **ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)?** . . . . . [ ] **acres**

STEP 4: Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.

INCLUDE:
- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. **Were any crops harvested from the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997, including crops grown under contract?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 5.***]

What crops were harvested in 1997?	How many acres of [*crop*] were harvested in 1997?

STEP 5: These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.

INCLUDE:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. **Were any livestock or poultry, regardless of ownership, on the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 6.***]

What type of livestock were on THIS PLACE in 1997?	How many [*livestock*] were on THIS PLACE on December 31, 1997?	How many [*livestock*] were sold or removed from THIS PLACE in 1997?

STEP 6: GROSS VALUE OF SALES

1. **What was the total gross value of sales for the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997 -- $1,000 or more, less than $1,000 or none?**

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

☐ **$1,000 or more**
☐ **Less than $1,000**
☐ **None**

2. **What was the total amount received in 1997 for participation in Federal farm programs?** . . . . . NONE ☐ $ .00

STEP 7: **These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.**

1. **At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?**

   INCLUDE:
   - Partners, relatives, managers or other associated persons
   - All individuals whether they lived on or off the **ACRES IN THIS PLACE**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 2.***]

What were the names of these individuals?	What is the mailing address of [*individual*] (*including City, State, ZIP Code*)?	What is the family relationship of [*individual*] to [*person/operation named on label*]?	What is the business relationship of [*individual*] to [*person/operation named on label*]?

2. **Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 3.***]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ ___ ___ - ___ ___ - ___ ___ ___ ___	___ ___ - ___ ___ ___ ___ ___ ___ ___

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

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

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

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90

AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

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

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

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + [ ] **acres**

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + [ ] **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - [ ] **acres**

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = [ ] **CENSUS PLACE**

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . [ ] **acres**

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . [ ] **acres**

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . [ ] **acres**

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . [ ] **acres**

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . [ ] **acres**

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

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

	NONE	Number of Acres Harvested in 1997	Quantity Harvested in 1997
a. Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once	☐		tons, dry
b. All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay	☐		tons, dry
c. Corn for grain or seed	☐		bu.
d. Soybeans for beans	☐		bu.
e. Wheat for grain **INCLUDE** winter, spring, and durum wheat	☐		bu.
f. Cotton	☐		bales
g. Tobacco (*all types*)	☐	.	lbs.
h. Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use	☐	.	

2. In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages?

DO NOT INCLUDE abandoned acres ☐ . ____

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:
- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5.***]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

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

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:

	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to **Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

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

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997?

a. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in **Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in **Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person*(s)* who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   [ ] **Year**

6. What was the operator's age on **December 31,1997**?

   [ ] **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: (*Continued*)

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** (*sole proprietorship*) (***Excluding*** *partnerships or corporations*)
- ☐ **Partnership operation** (***Including*** *family partnerships*)
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations*)
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(*Specify*): _____

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons (*but not hired help*)
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

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

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 2,500 to $ 4,999
- ☐ $ 5,000 to $ 9,999
- ☐ $ 10,000 to $24,999
- ☐ $ 25,000 to $ 49,999
- ☐ $ 50,000 to $ 99,999
- ☐ $ 100,000 to $249,999
- ☐ $ 250,000 to $499,999
- ☐ $ 500,000 to $999,999
- ☐ $1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

_____

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . **NONE** ☐ **$ .00**

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service.***

AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars): Land and buildings	Estimated market value of selected capital assets[1], average per farm (dollars): Machinery and equipment	Market value of agricultural products sold ($1,000): Total	Market value of agricultural products sold ($1,000): Crops, including nursery and greenhouse crops	Market value of agricultural products sold ($1,000): Livestock, poultry, and their products
Total[2]	**2 460**	**579 545**	**466 555**	**609 974**	**76 183**	**690 794**	**174 845**	**515 949**
Crops (01)	1 190	399 873	336 497	796 616	94 970	148 879	140 665	8 214
Cash grains (011)	845	301 034	261 037	881 721	94 128	74 898	72 138	2 760
Wheat (0111)	34	2 306	1 792	(D)	(D)	399	(D)	(D)
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	245	67 667	53 535	741 068	71 456	15 273	15 179	94
Soybeans (0116)	338	79 433	64 123	512 156	60 652	14 742	(D)	(D)
Cash grains, n.e.c. (0119)	228	151 628	141 587	1 653 783	177 884	44 484	41 941	2 544
Field crops, except cash grains (013)	71	15 645	12 877	775 809	134 828	11 024	10 982	42
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	8	11 438	10 417	4 228 946	885 931	10 465	10 465	–
Field crops, except cash grains, n.e.c. (0139)	63	4 207	2 460	291 158	29 411	559	517	42
Vegetables and melons (016)	104	51 176	37 971	609 060	114 417	(D)	(D)	(D)
Fruits and tree nuts (017)	21	1 786	(D)	540 064	9 185	(D)	(D)	(D)
Berry crops (0171)	12	355	121	431 185	9 442	284	284	–
Grapes (0172)	4	8	8	–	–	18	18	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	1	(D)	(D)	–	–	–	–	–
Horticultural specialties (018)	101	7 137	3 114	356 812	73 145	15 450	15 442	8
Ornamental floriculture and nursery products (0181)	96	7 017	3 064	340 212	77 607	13 689	13 682	8
Food crops grown under cover (0182)	5	120	50	478 123	40 538	1 760	1 760	–
General farms, primarily crop (019)	48	23 095	(D)	1 040 610	102 018	12 455	8 498	3 958
Livestock and animal specialties (02)	1 232	178 783	129 707	446 547	59 845	540 977	33 241	507 736
Livestock, except dairy, poultry, and animal specialties (021)	155	17 313	10 136	231 894	38 118	13 352	2 435	10 917
Beef cattle feedlots (0211)	30	5 460	4 035	301 807	21 418	(D)	(D)	(D)
Beef cattle, except feedlots (0212)	79	4 789	1 612	172 634	30 544	880	121	759
Hogs (0213)	27	5 924	4 132	429 375	106 938	5 626	812	4 814
Sheep and goats (0214)	11	(D)	75	181 168	25 579	(D)	–	(D)
General livestock, except dairy, poultry, and animal specialties (0219)	8	(D)	282	160 000	8 000	115	(D)	(D)
Dairy farms (024)	91	32 731	24 988	1 080 852	95 817	19 602	2 956	16 647
Poultry and eggs (025)	821	116 612	90 025	449 989	66 103	503 062	26 666	476 396
Broiler, fryer, and roaster chickens (0251)	789	113 005	87 413	448 314	64 861	473 197	26 066	447 131
Chicken eggs (0252)	27	3 490	(D)	839 868	78 520	10 300	(D)	(D)
Turkeys and turkey eggs (0253)	–	–	–	–	–	–	–	–
Poultry hatcheries (0254)	3	(D)	–	(D)	(D)	(D)	–	(D)
Poultry and eggs, n.e.c. (0259)	2	(D)	(D)	84 338	4 062	(D)	(D)	(D)
Animal specialties (027)	135	4 948	442	260 553	17 540	1 484	48	1 436
Fur-bearing animals and rabbits (0271)	1	(D)	(D)	–	–	(D)	–	(D)
Horses and other equines (0272)	119	4 186	373	261 675	17 470	1 358	37	1 321
Animal aquaculture (0273)	5	(D)	(D)	–	–	(D)	(D)	(D)
Animal specialties, n.e.c. (0279)	10	726	46	(D)	(D)	98	(D)	(D)
General farms, primarily livestock and animal specialties (029)	30	7 179	4 116	791 868	102 126	3 476	1 137	2 339

[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.

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	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

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1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

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Appendix F.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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Item	State tables	County tables	Appendix tables
A			
Abnormal farms, selected characteristics	19	–	–
Abnormal farms by North American Industry Classification System (NAICS)	19	–	–
Age of operator	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value	1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income	5,46–52	4	CC,CD
Alfalfa hay	41,42,46–52	12,28	CC,CD
Alfalfa seed	42	28	–
Almonds	43,46–52	31	–
American Indian operators	17	37	BA,BB
Angora goats	40	20	–
Animal production specialties	17,18,19,46–52	25	EB
Apples	43,46–52	31	–
Apricots	–	31	–
Aquaculture products	40	23	–
Artichokes	–	29	–
Asian or Pacific Islander operator	17	37	–
Asparagus	42	29	–
Assets, value	1,10–12,18,45–52	1,6,9,12	–
Austrian winter peas	–	28	–
Average size of farm	1,19,45-52	1,12	CC,CD,CE,CG
Avocados	43	31	–
B			
Bahia grass seed	–	28	–
Balers, pickup	13,46–52	9	–
Bananas	43	31	–
Barley for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value	2,46–52	2,12	CC,CD
Beans, dry edible	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima	–	27	–
Beans, green lima	–	29	–
Beans, snap (bush and pole)	42,46–52	29	–
Beans, soybeans	1,41,42,46–52	1,12,13,27	–
Bedding plants	44	33	–
Beef cows	1,24,28,46–52	1,12,14	BB,CC,CD,CE,CF
Bees, colonies	40	22	–
Beets, sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table	–	29	–

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Item	State tables	County tables	Appendix tables
B—Con.			
Bentgrass seed	–	28	–
Bermuda grass seed	–	28	–
Berries	42,46–52	32	–
Birdsfoot trefoil seed	–	28	–
Blackberries	42	32	–
Black operators and other races	16,17,46–52	35–37	CG
Blueberries, tame and wild	42	32	–
Bluegrass seed, Kentucky	42	28	–
Boysenberries	–	32	–
Breeding hogs and pigs	31,34–36,46–52	12,15	–
Broccoli	42	29	–
Broilers	1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed	–	28	–
Brussels sprouts	–	29	–
Buckwheat	–	26	–
Bulbs	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves	24,26–29,46–52	12,14	BB
Burros, donkeys, and mules	40	25	–
C			
Cabbage	–	29	–
Canola	42	26	–
Cantaloups	42	29	–
Carrots	42	29	–
Cash rent, expenses	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income	5,46–52	–	CC,CD
Catfish sales	–	23	–
Cattle and calves, inventory	1,10,24,26–29,45–52	1,12,14	BB,CA,CB,CC,CD,CE,CF
Cattle and calves, sales value	2,25–30,45–52	1,2,12,14	BB,CC,CD,CE
Cauliflower	42	29	–
Celery	–	29	–
Certificates, government farm programs payments	5	4	–
Chemicals, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used	15,46–52	10	CC,CD
Cherries	43,46–52	31	–
Chickens (see Broilers, Layers, or Pullets)			
Chicory	–	29	–
Chinese cabbage	–	29	–
Chinese or ming peas	–	29	–
Christmas trees, cut	44	33	–
Citrus fruit	43,46–52	31	–
Clover seed	–	28	–
Coffee	43	31	–
Collards	–	29	–
Colonies of bees	40	22	–
Combines, grain and bean, all types	13,46–52	9,12	–
Commercial fertilizer, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used	15,46–52	10	CC,CD
Commercially mixed formula feed purchased	3,46–52	3,12	CC,CD

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Item	State tables	County tables	Appendix tables
C—Con.			
Commodity Credit Corporation loans	6,10,17,46–52	4	CC,CD
Conservation Reserve or Wetlands Reserve Programs, income from	5	4,12	–
Conservation Reserve or Wetlands Reserve Programs, land in	7,10,46-52	6	CC,CD
Contract labor expenses	3,10,46–52	3,12	CC,CD,CF
Corn for grain or seed	1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet	42,46–52	29	–
Corn, sweet, for seed	–	34	–
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton and cottonseed, sales value	2,45–52	2,12	CC,CD
Cotton pickers and strippers	13,46–52	9	–
Cowpeas for dry peas	–	27	–
Cowpeas, green (green southern peas)	–	29	–
Cows and heifers that had calved	24,26-29,46–52	12,14	–
Cranberries	42	32	–
Crawfish	–	23	–
Crimson clover seed	–	28	–
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	–
Cropland harvested	1,7–10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD CE,CF,CG
Cropland harvested, irrigated	8–10,46–52	8	BB,CC
Cropland idle	7,46–52	6	–
Cropland in cultivated summer fallow	7,46–52	6	–
Cropland on which all crops failed	7,46–52	6	–
Cropland, other	7,19	6,8	–
Cropland pastured	7,19,45–52	6	BB,CC,CD
Cropland total	1,7,10,19,45–52	1,6,12	BB,CC,CD,CE,CF
Crops, farms reporting, acres, production	1,42-44,46-52	1,12,13,26-34	CC,CD,CE,CF
Crops, including nursery and greenhouse crops, sales value	1,2,10,17-19	1,2,12	BB,CC,CD,CE
Cucumbers	42	29	–
Currants	–	32	–
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income	5,46–52	4	CC,CD
Cut Christmas trees harvested	44	33	–
Cut flowers	44	33	–
D			
Daikon	–	29	–
Dairy cows (milk cows), inventory	1,10,24,29,45–52	1,12,14	BB,CC,CD,CE,CF
Dairy products, sales value	2,29,45–52	2,12,14	CC,CD

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Item	State tables	County tables	Appendix tables
D—Con.			
Dates	–	31	–
Deaths and injuries	46–52	–	CC,CD
Defoliation, chemical control	15,46–52	10	–
Diesel fuel expenses	14,46–52	3	–
Dill for oil	–	34	–
Direct sales	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	–
Donkeys, burros, and mules	40	25	–
Ducks, geese, and other poultry	20	16,24	–
E			
Eggplant	–	29	–
Electricity expenses	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt	–	26	–
Endive	–	29	–
Equipment and machinery, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Equipment and machinery, selected items	13,46–52	9	–
Escarole	–	29	–
Estimated market value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	BB
Expenses, farm production	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
F			
Family held corporations	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income	5,46–52	4	CC,CD
Farm production expenses	1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,17,46–52	11,12	CC,CD,CG
Farms by combined government payments and market value of agricultural products sold	52	–	–
Farms by North American Industry Classification System (NAICS)	17,18,19,46-52	2,12	CC,CD,EB
Farms by size	1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups	17	37	–
Farms by Standard Industrial Classification (SIC)	–	–	EA
Farms by tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Farms by type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold	1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of $10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	–	CC,CD

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Item	State tables	County tables	Appendix tables
F—Con.			
Farm-related injuries	46–52	–	CC,CD
Fattened cattle sales	28,30,46–52	12,14	–
Feed purchased	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales	32,34–36,46–52	12,15	–
Female operators	16,17,46–52	11	CC,CD,CG
Fertilizer expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used	15,46–52	10	CC,CD
Fescue seed	42	28	–
Field seed crops	42,45–52	28	CC,CD
Figs	–	31	–
Filberts	43	31	–
Fish sales	40	23	–
Flaxseed	42,46–52	26	–
Floriculture crops	44	33	–
Florist greens and flowers, cut	44	33	–
Flower and vegetable seeds	44	33	–
Flowering plants, potted	44	33	–
Flowers and florist greens, cut	44	33	–
Foliage plants	44	33	–
Forest products excluding Christmas trees and maple products sales, farm-related income	5,46–52	4	CC,CD
Foxtail millet seed	–	28	–
Fruit crops	43,46–52	31	–
Fruits, nuts, and berries, sales value	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,46–52	3	–
Full owners	16,17,19,46–52	11,12,36	CC,CD,CG
G			
Gains, farms with	4	4	CC,CD
Garlic	–	29	–
Gas, natural, expenses	14,46–52	3	–
Gasoline and other petroleum fuel and oil expenses	14,46–52	3	–
Geese, ducks, and other poultry	20	16,24	–
Ginger root	–	34	–
Ginseng	–	34	–
Goat milk sales	40	19	–
Goats	40,46–52	25	–
Goats, Angora	40	20	–
Goats, milk	40	19	–
Goats, other	40	25	–
Government farm programs payments	5	4	CC,CD
Government payments received, income	5,10,17,19,46–52	4,12	CC,CD
Grain hay	41,42	28	–
Grain, sales value	2,45–52	2,12	CC,CD
Grains	42,46–52	2,12,26	CC,CD
Grapefruit	43	31	–
Grapes	43,46–52	31	–
Grass silage, haylage, and green chop hay	42,46–52	12,28	–

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Item	State tables	County tables	Appendix tables
G—Con.			
Grazing permits	–	39	–
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,46–52	3	–
Greenhouse crops	44	2,33	–
Greenhouse vegetables	44	33	–
Guar	–	34	–
Guavas	43	31	–
H			
Harvested cropland	1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD, CE,CF,CG
Hay	1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value	2,45–52	2,12	CC,CD
Haylage, grass silage, and green chop hay	41,42,46–52	28	–
Hazelnuts	43	31	–
Heifers and heifer calves	24,26–29,46–52	12,14	–
Hens (see Layers and pullets)			
Herbs	–	29,34	–
Hired farm labor expenses	1,3,10,45–52	3,5,12	CC,CD,CF
Hired labor (workers by days worked)	46–52	5	CC,CD
Hispanic origin, operators of (see Spanish origin)			
Hogs and pigs, inventory	1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value	1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed	33,36,46–52	15	–
Honey sales	40	22	–
Honey tangerines	–	31	–
Honeydew melons	–	29	–
Hops	42	34	–
Horses and ponies	40,46–52	18	BB,CC,CD
Horticultural specialties (see Nursery and greenhouse crops)			
Hybrid striped bass	–	23	–
I			
Income from farm-related sources	5,10,19,46–52	4	CC,CD
Income (see Net cash return)	4,46–52	1,4	CC,CD,CE
Individual or family, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths	46–52	–	CC,CD
Insects, chemical control	15,46–52	10	–
Interest, debt not secured by real estate	3,46–52	3	CC,CD
Interest, debt secured by real estate	3,46–52	3	CC,CD
Interest expenses	1,3,10,45–52	3,12	CC,CD,CF
Irrigated land	1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
J			
Jojoba	–	34	–
K			
Kale	–	29	–
Kentucky bluegrass seed	42	28	–
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,46–52	3	–
Kiwifruit	–	31	–
Kumquats	–	31	–
L			
Labor expenses	1,3,10,45–52	3,12	CC,CD,CF
Ladino clover seed	–	28	–
Land in Conservation Reserve or Wetlands Reserve Programs	7,10,46–52	6,12	CC,CD
Land and buildings, estimated market value	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Land in farms, acres	1,7,8,10,16–19,45–52	1,6,11,12,35–39	BB,CA,CC,CD,CE,CF,CG
Land in farms, rented or leased	10,17,46–52	–	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46–52	6	CC,CD
Land in orchards (see Orchards)	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Landlords	46–52	–	CC,CD
Land owned	10,17,46–52	–	CC,CD
Land rented or leased from others	46–52	–	CC,CD
Land rented or leased to others	46–52	–	CC,CD
Land use	7,10,19,46–52	6	CC,CD
Latino origin, operators of (See Spanish origin)			
Layers 20 weeks old and older	20-22,46-52	12,16	CA,CC,CD,CE,CF
Layers and pullets 13 weeks old and older but less than 20 weeks old	20,21,46-52	16	CC,CD,CE
Lemons	43	31	–
Lentils	42	27	–
Lespedeza seed	–	28	–
Lettuce and romaine	42	29	–
Lima beans, dry	–	27	–
Lima beans, green	42	29	–
Limes	–	31	–
Litters farrowed, hogs and pigs	33,36,46–52	15	–
Livestock and livestock products	40	25	CC,CD
Livestock and poultry, inventory	1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased	1,3,10,45–52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	1,2,10,17–19,45–52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation	6,10,17,46–52	4	–
Loganberries	–	32	–
Losses, farms with	4	4	CC,CD
Lotus root	–	34	–
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46–52	3	–

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Item	State tables	County tables	Appendix tables
M			
Macadamia nuts	43	31	–
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	–
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	–	31	–
Maple trees tapped	–	34	–
Market value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Median size of farm	–	1	–
Melons	42	29	–
Milk cows (dairy cows)	1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats	40	19	–
Millet, proso	42	26	–
Millet seed, foxtail	–	28	–
Mink and their pelts	40	21	–
Mint for oil	42	34	–
Mohair sales	40	20	–
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,46–52	3	–
Motortrucks, including pickups	13,46–52	9,12	–
Mower conditioners	13,46–52	9	–
Mules, burros, and donkeys	40	25	–
Mungbeans for beans	–	34	–
Mushrooms	44	33	–
Mustard cabbage	–	29	–
Mustard greens	–	29	–
Mustard seed	–	26	–
N			
Natural gas expenses	14,46–52	3	–
Nectarines	–	31	–
Nematode control in crops	15,46–52	10	–
Net cash return from agricultural sales	4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations	16,17,46–52	–	–
Nonresponse estimation	–	–	CA,CB
North American Industry Classification System (NAICS)	17–19, 46–52	2,12	CC,CD,EB
Number of farms	1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value	1,2,10,44–52	2,12,33	CC,CD
Nursery crops–shrubs, trees, etc.	44	33	–
Nuts	2,43,45–52	1,2,12,13,31	CC,CD
O			
Oats, sales value	2,46–52	2,12	CC,CD
Oats for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Okra	–	29	–

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Item	State tables	County tables	Appendix tables
O—Con.			
Olives	–	31	–
Onions, dry and green	42	29	–
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish, Hispanic, or Latino origin, years on present farm	16,17,46–52	1,11,12	CC,CD,CG
Operators by principal occupation	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Oranges	43	31	–
Orchardgrass seed	–	28	–
Orchards, land in	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Organization of farm	1,16,17,46–52	11,12	CC,CD,CG
Other farm production expenses	3,10,46–52	3,12	CC,CD,CF
Other crops, sales value	2,45–52	2,12	CC,CD
Other grains, sales value	2,46–52	2,12	CC,CD
Other livestock and livestock products, sales value	2,40,45–52	2,12,25	CC,CD
Other poultry	20	16,24	–
Owned land	10,17,46–52	11	CC,CD
Owners, full and part	16,17,19,46–52	11,12,36	CC,CD,CG
P			
Papayas	43	31	–
Parsley	–	29	–
Part owners	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit	–	31	–
Pastureland and grazing land	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated	9,10,46–52	8	–
Payroll expenses	1,3,10,45–52	3,5,12	–
Peaches	43,46–52	31	–
Peanuts for nuts	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears	43	31	–
Peas, Austrian winter	–	28	–
Peas, Chinese or ming	–	29	–
Peas, dry edible	42	27	–
Peas, green	42,46–52	29	–
Pecans	43,46–52	31	–
Peppers, hot	–	29	–
Peppers, sweet	42	29	–
Persimmons	–	31	–
Petroleum products expenses	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants	–	24	–
Pickup balers	13,46–52	9	–
Pigeons or squab	–	24	–
Pimientos	–	29	–
Pineapples	1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios	43	31	–
Plants, bedding	44	33	–
Plums	43	31	–
Pomegranates	–	31	–
Ponies and horses	40,46–52	18	–
Popcorn	42	26	–
Potatoes, excluding sweetpotatoes	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
P—Con.			
Potatoes, sweet	42,46–52	27	CC,CD
Poultry inventory	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value	2,22,45–52	2,12,16,24	CC,CD
Poultry hatched	–	24	CD
Principal occupation of operator	1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
Property taxes, expenses	3,10,46–52	3,12	CC,CD,CF
Proso millet	42	26	–
Prunes	43	31	–
Pullets	20–22,46–52	16	CC,CD
Pumpkins	–	29	–
Q			
Quail	–	24	–
R			
Rabbits and their pelts	40	25	–
Race of operator	16,17,46–52	37	CG
Radishes	–	29	–
Rangeland	7,19,46–52	6,10	BB,CC,CD
Rapeseed	42	26	–
Raspberries	42	32	–
Red clover seed	42	28	–
Redtop seed	–	28	–
Reliability estimates	–	–	CB,CC,CD,CE,CF
Rent paid in cash, expenses	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income	5,46–52	4	CC,CD
Rented land	10,46–52	11	CC,CD
Repair and maintenance expenses	3,10,46–52	3,12	CC,CD,CF
Reservations	19	–	–
Residence of operator	16,17,46–52	11,12	CC,CD,CG
Rhubarb	–	29	–
Rice	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce	42	29	–
Rye for grain	42	26	–
Ryegrass seed	42	28	–
S			
Safflower	–	26	CB
Sales of agricultural products	1,2,10,17–19,45–52	1,2,12	BB,CA,CC,CD,CE,CF,CG
Salt hay	–	34	–
Sales of forest products, excluding Christmas trees and maple products	5,46–52	4	CC,CD
Seeds, bulbs, plants, and trees purchased	3,10,46–52	3,12	CC,CD,CF
Sex of operator	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory	10,37–39,46–52	1,12,17	BB,CC,CD,CE,CF
Sheep and lambs shorn	37–39,46–52	17	BB
Sheep, lambs, and wool, sales value	2,37–39,45–52	2,12,17	BB,CC,CD

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Item	State tables	County tables	Appendix tables
S—Con.			
Size of farm, average	1,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay	42	12,28	–
Snap beans (bush and pole)	42,46–52	29	–
Sod	44	33	–
Sole proprietorship, type of organization	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry	–	27	–
Southern peas (cowpeas), green	–	29	–
Soybeans for beans	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value	2,46–52	2,12	CC,CD
Spanish, Hispanic, or Latino origin, operators of	16,17,46–52	38	–
Spelt and emmer	–	26	–
Spinach	–	29	–
Squash	42	29	–
Standard Industrial Classification (SIC) of farms	–	–	EA
Steers, steer calves, bulls, and bull calves	24,26–29,46–52	12,14	BB
Strawberries	42	32	–
Sudangrass seed	–	28	–
Sugar beets for sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed	1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed	–	28	–
Sweet corn	42,45–52	29	–
Sweet corn for seed	–	34	–
Sweetpotatoes	42,46–52	27	CC,CD
T			
Tame dry hay	41,42,46–52	12,28	BB,CC,CD,CE,CF
Tangelos	–	31	–
Tangerines	–	31	–
Taro	–	34	–
Taxes, property, expenses	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed	–	28	–
Tobacco	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value	2,45–52	2,12	CC,CD
Tomatoes	42,46–52	29	–
Tractors, wheel	13,46–52	9,12	–
Triticale	–	26	–
Trout sales	–	23	–
Trucks, including pickups	13,46–52	9,12	–
Turkeys, hens for breedings	20,23,46–52	16	–
Turkeys	20,23,46–52	16	–
Turnip greens	–	29	–
Turnips	–	29	–
Type of farm	17,18,46–52	12	–
Type of organization	1,16,17,46–52	11,12	CC,CD,CG

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Item	State tables	County tables	Appendix tables
V			
Value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Value of machinery and equipment	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE
Value of sales from sheep, lambs, and wool	37–39,45–52	12	CC,CD
Vegetable and flower seeds	44	33	–
Vegetables, greenhouse	44	33	–
Vegetables harvested for sale	1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value	2,45–52	2,12	CC,CD
Vetch seed	–	28	–
W			
Walnuts, English	43,46–52	31	–
Watercress	–	29	–
Watermelons	42	29	–
Weeds, grass or brush, chemical control	15,46–52	10	–
Wetlands Reserve or Conservation Reserve Programs, acres	7,10,46–52	4,6,12	CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments	5	4	–
Wheat for grain	1,41,42,46–52	1,12,13,26	BB,CA,CB,CC,CD,CE,CF
Wheat for grain, sales value	2,46–52	2,12	CC,CD
Wheatgrass seed	–	28	–
Wheel tractors	13,46–52	9,12	–
White clover seed	–	28	–
Wild hay	41,42	28	BB,CC,CD,CE,CF
Wild rice	–	26	–
Woodland	7,19,46–52	6	BB,CC,CD
Wool, pounds shorn	37–39,46–52	17	–
Workers by days worked (see hired labor)	46–52	5	CC,CD
Work off-farm by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Y			
Years on present farm	16,17,45–52	11,12	CG

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