USDA

United States Department of Agriculture

National Agricultural Statistics Service

NASS

1997 Census of Agriculture

AC97-A-30



New Jersey

State and County Data

Volume 1, Geographic Area Series

Part 30

Acknowledgments

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

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

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

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

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

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

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Issued March 1999



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

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Introduction

HISTORY

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

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

CENSUS USES

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

COMPARABILITY OF DATA

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

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

Items removed from the 1997 census:

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

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

REFERENCE PERIODS

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

TABLES

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

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

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

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

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

RESPONDENT CONFIDENTIALITY

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

SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

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

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

DATA PRODUCTS

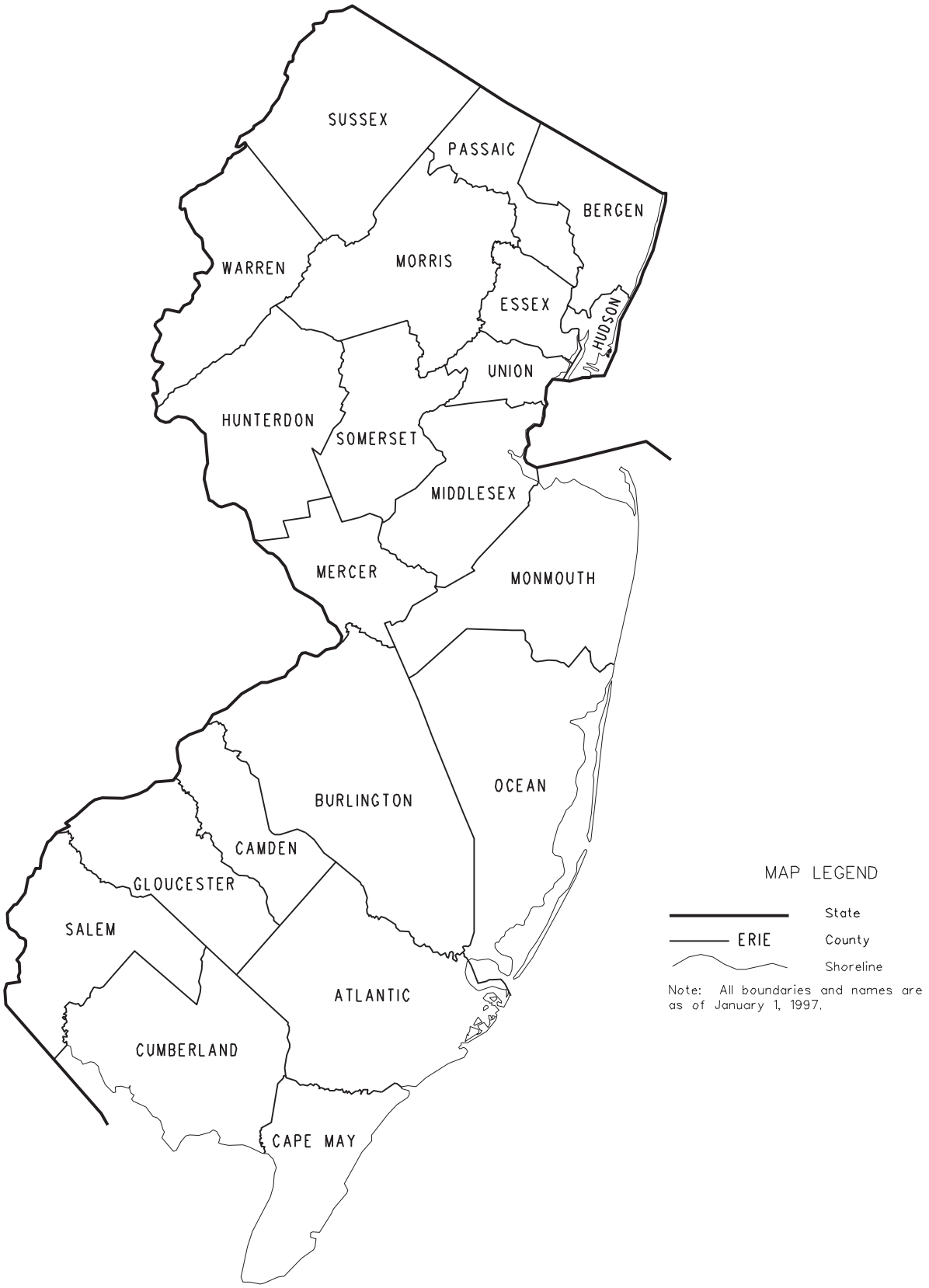
The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at www.usda.gov/nass/.

ABBREVIATIONS AND SYMBOLS

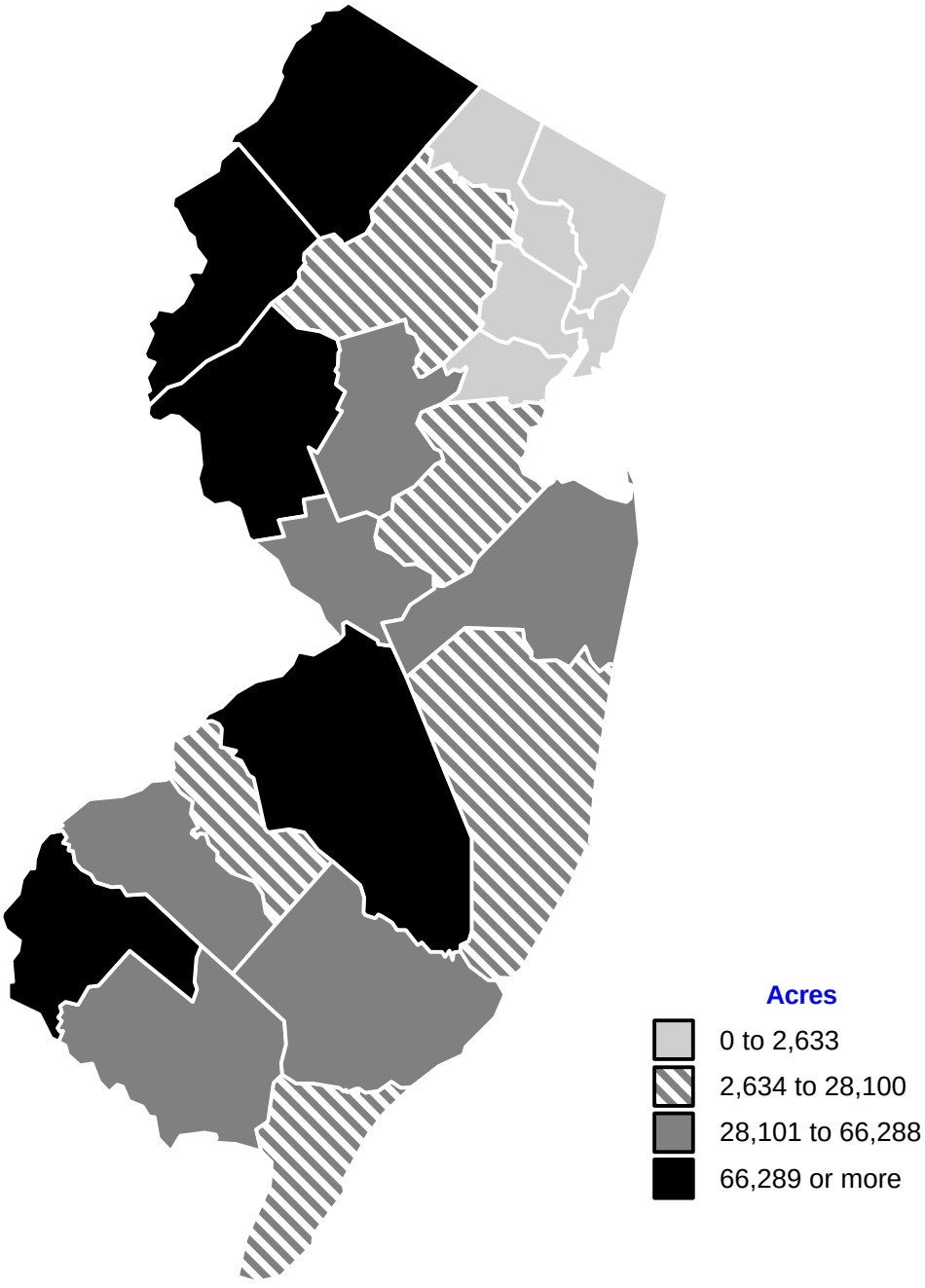
The following abbreviations and symbols are used throughout the tables:

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

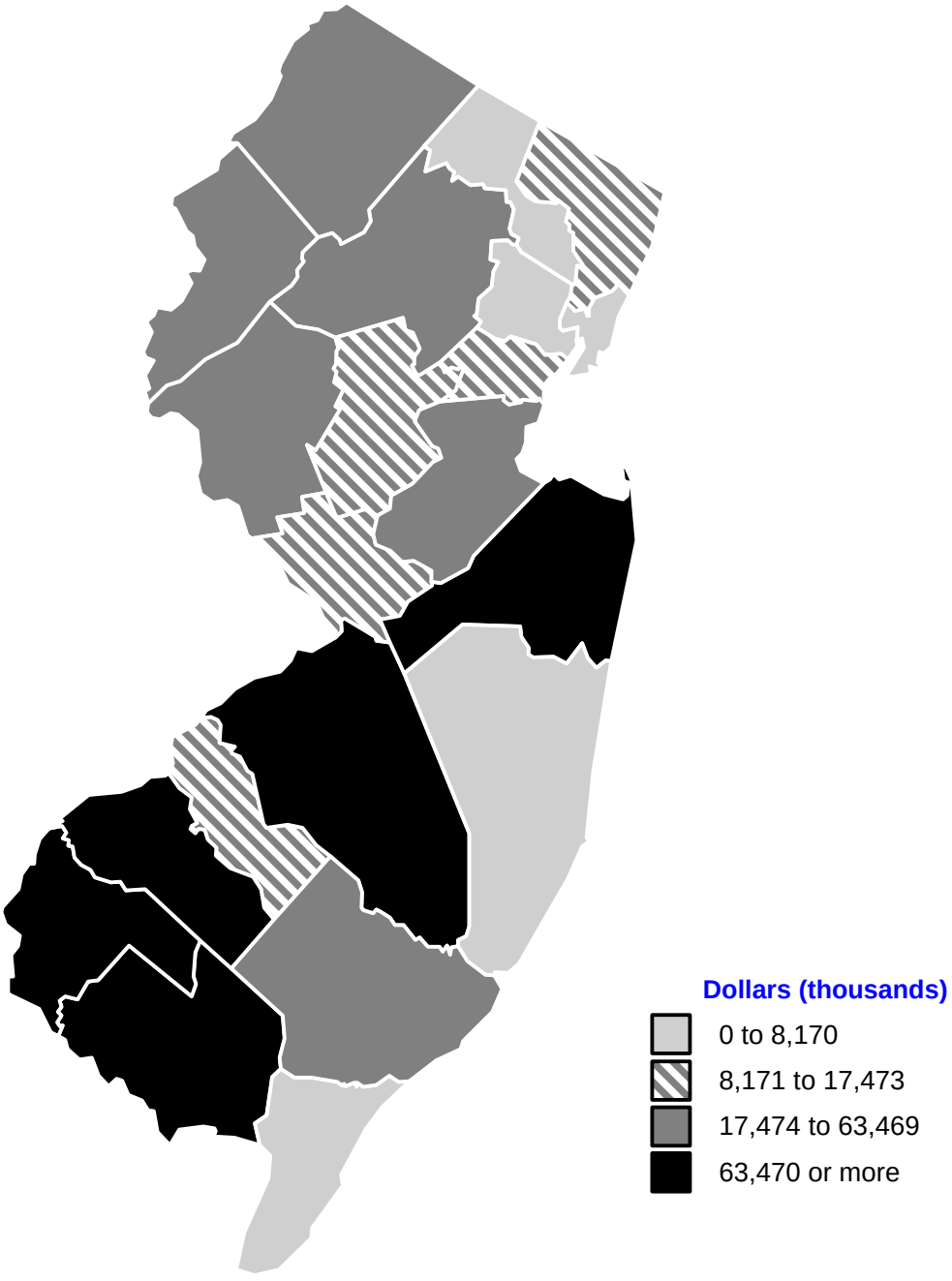
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.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


SUSSEX
PASSAIC
BERGEN
WARREN
MORRIS
ESSEX
HUDSON
UNION
HUNTERDON
SOMERSET
MIDDLESEX
MERCER
MONMOUTH
BURLINGTON
OCEAN
CAMDEN
GLOUCESTER
SALEM
ATLANTIC
CUMBERLAND
CAPE MAY
MAP LEGEND
State
ERIE
County
Shoreline
Note: All boundaries and names are as of January 1, 1997.

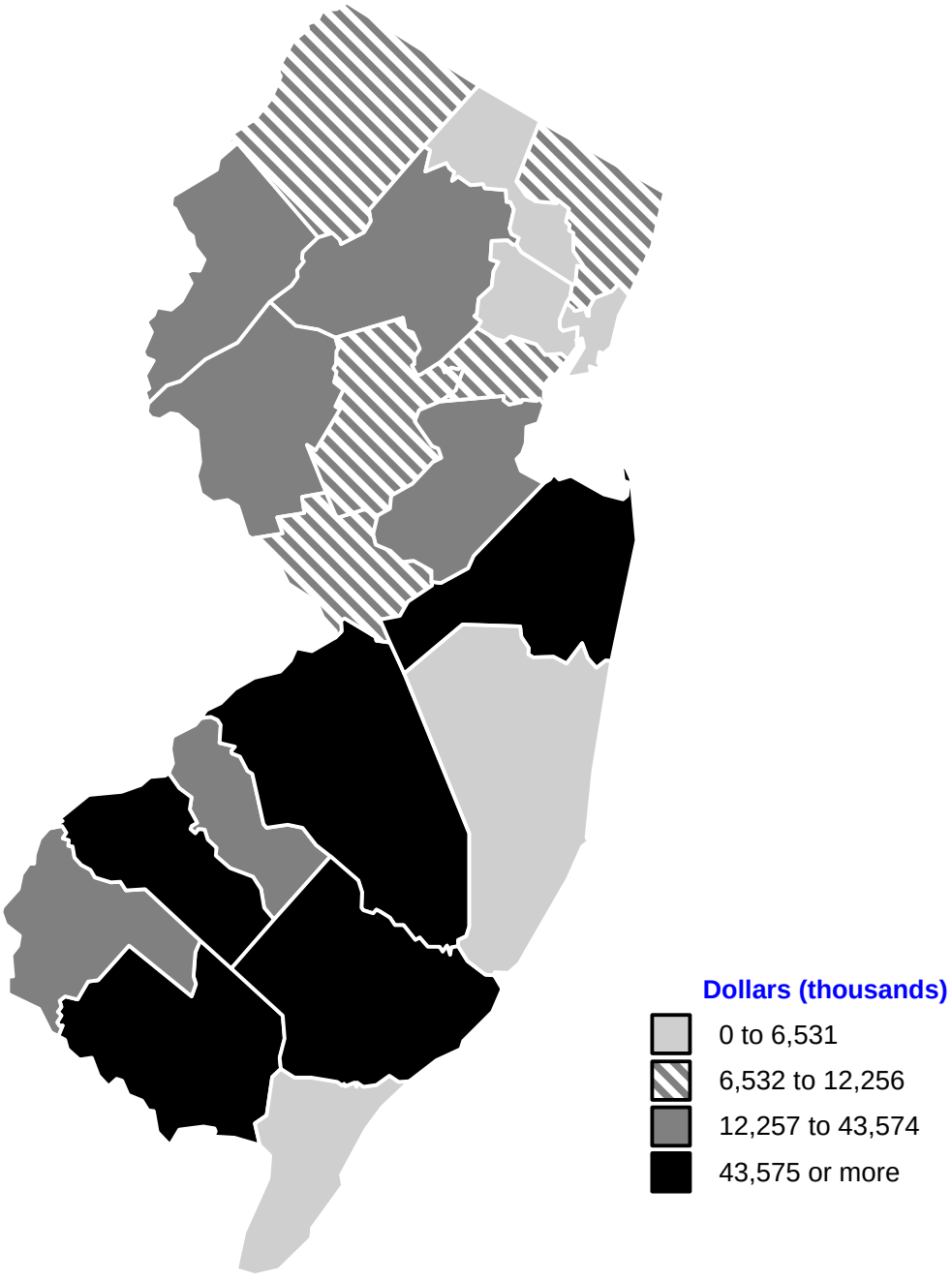
Map 1. Land in Farms by County: 1997



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



Map 3. Value of Crops Sold by County: 1997



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

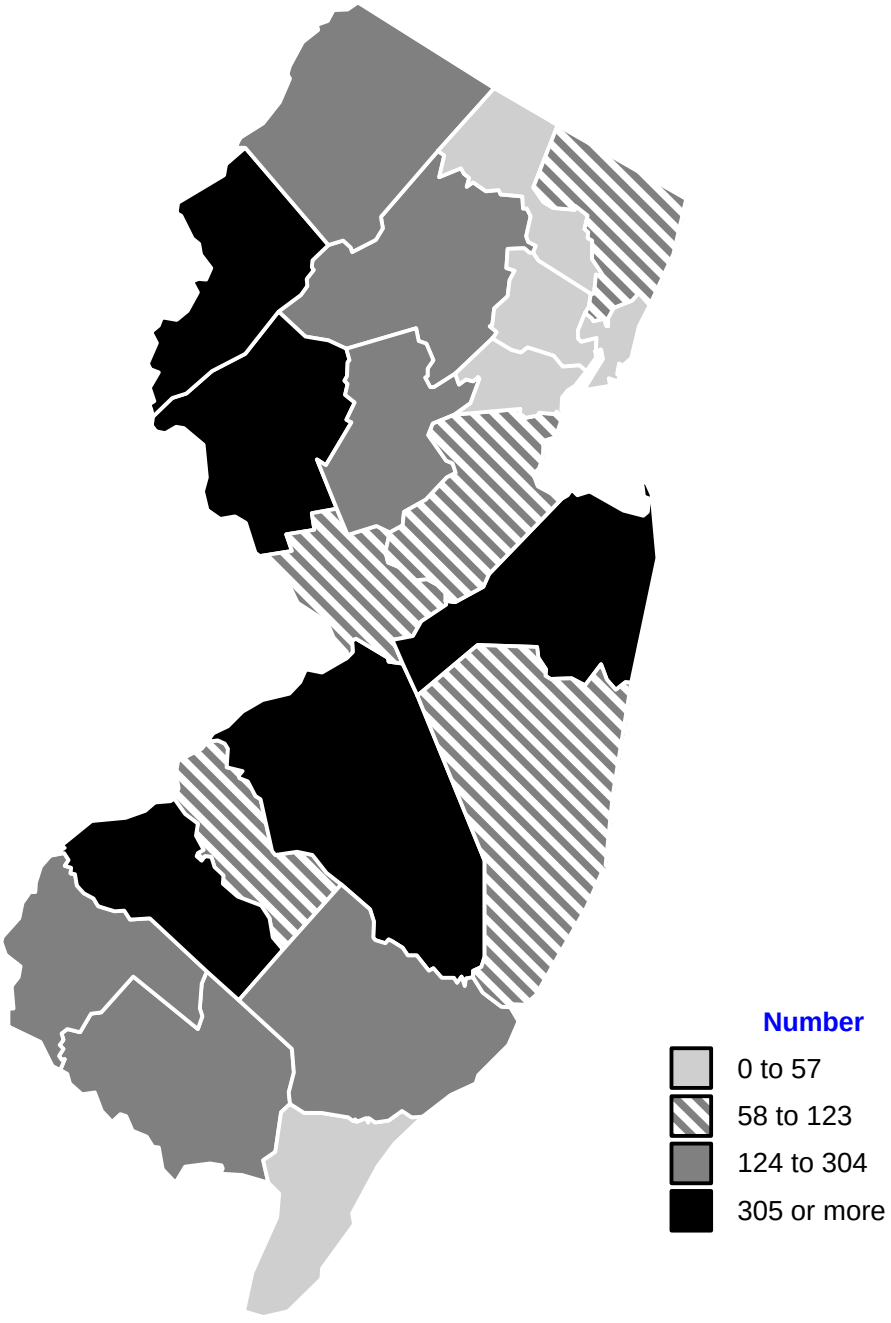


Figure 1. **Profile of the State's Agriculture: 1997**

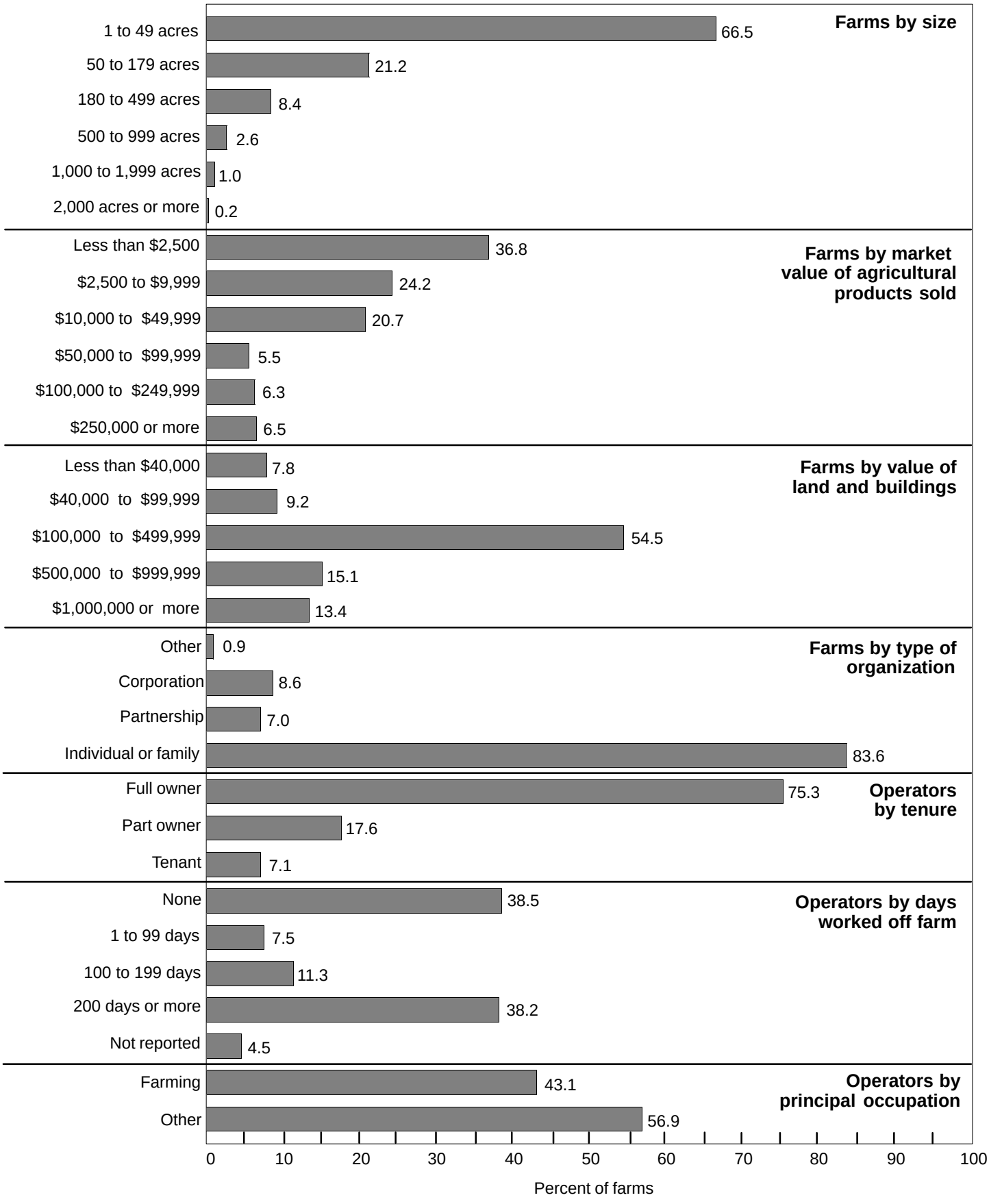


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

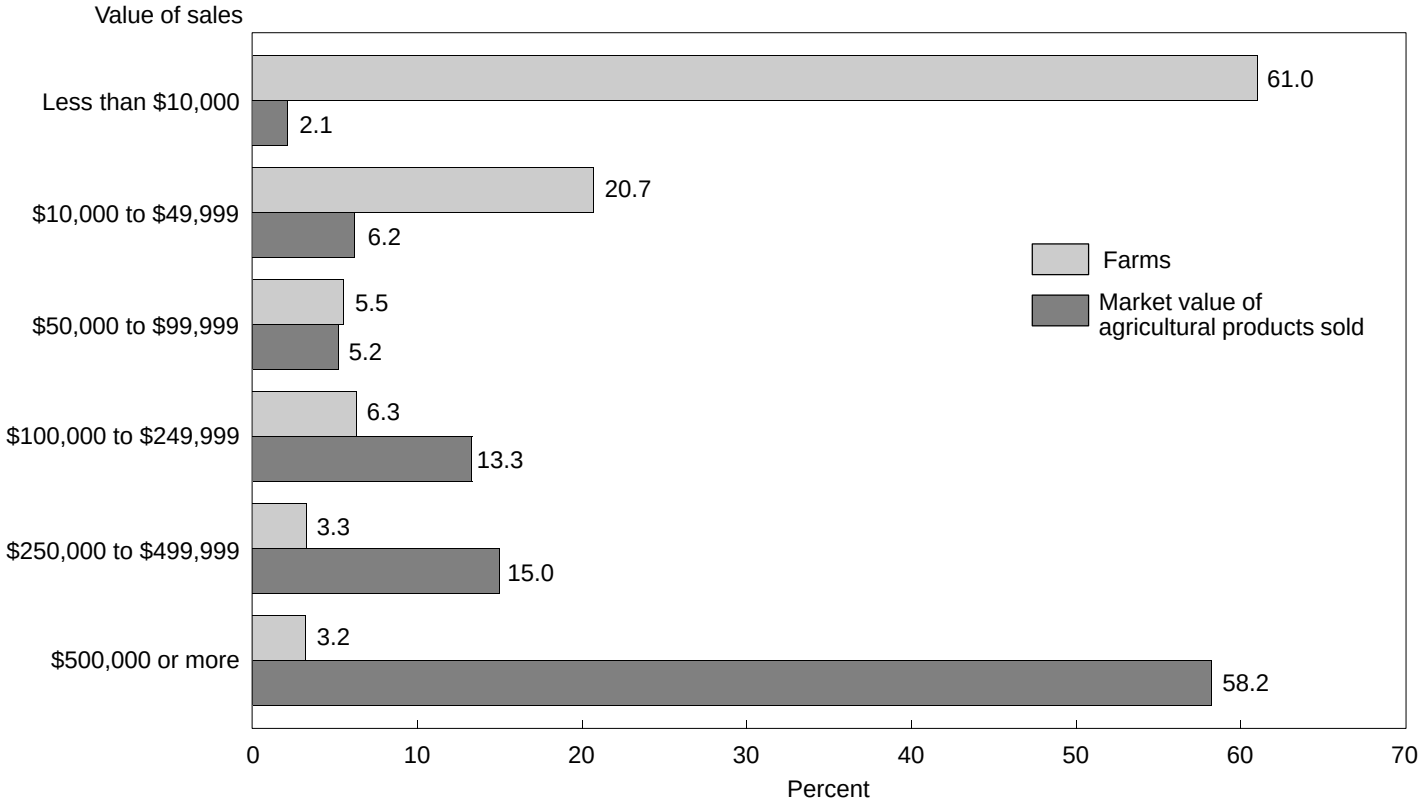


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

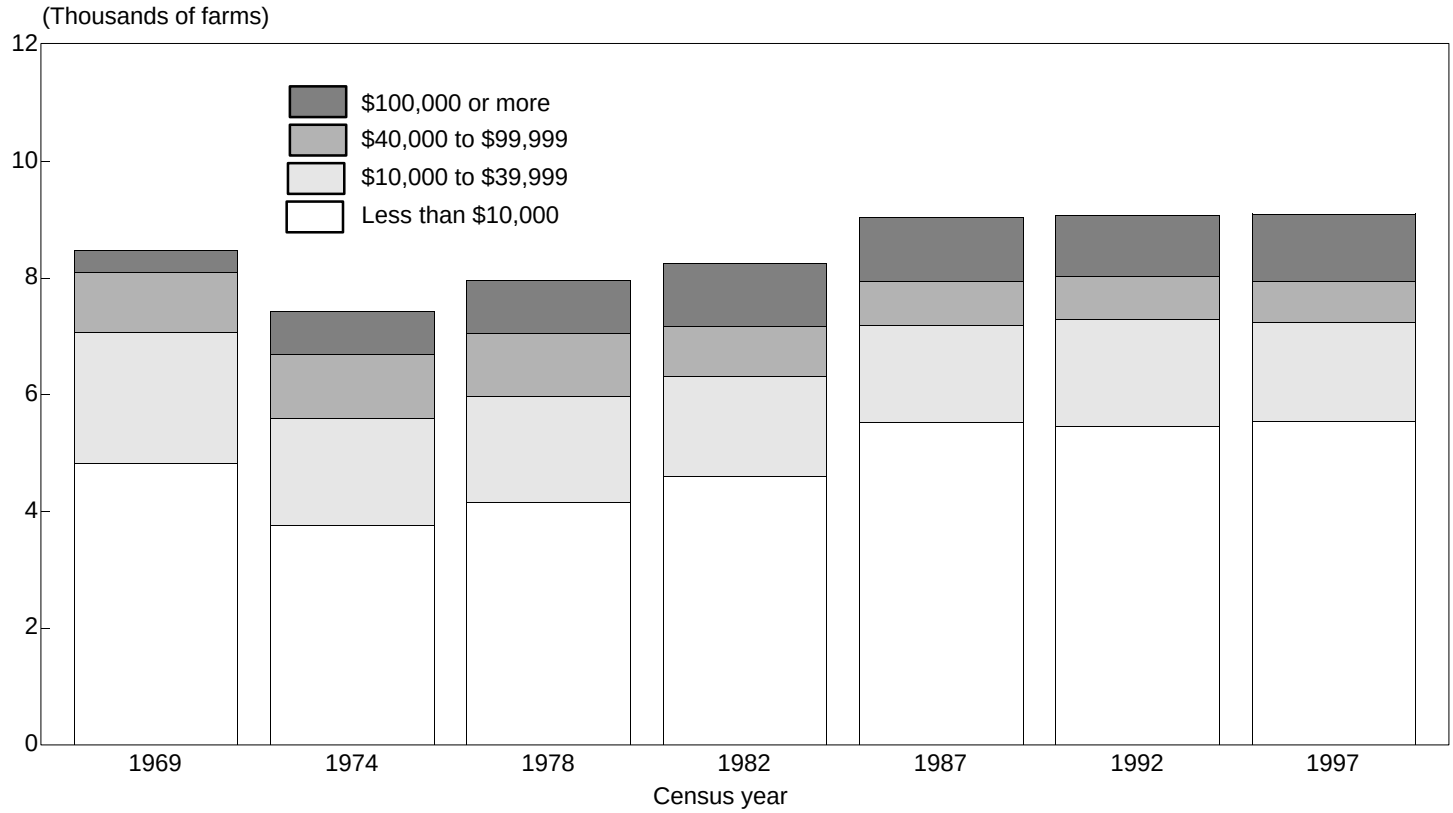


Figure 4. **Land Use: 1997**

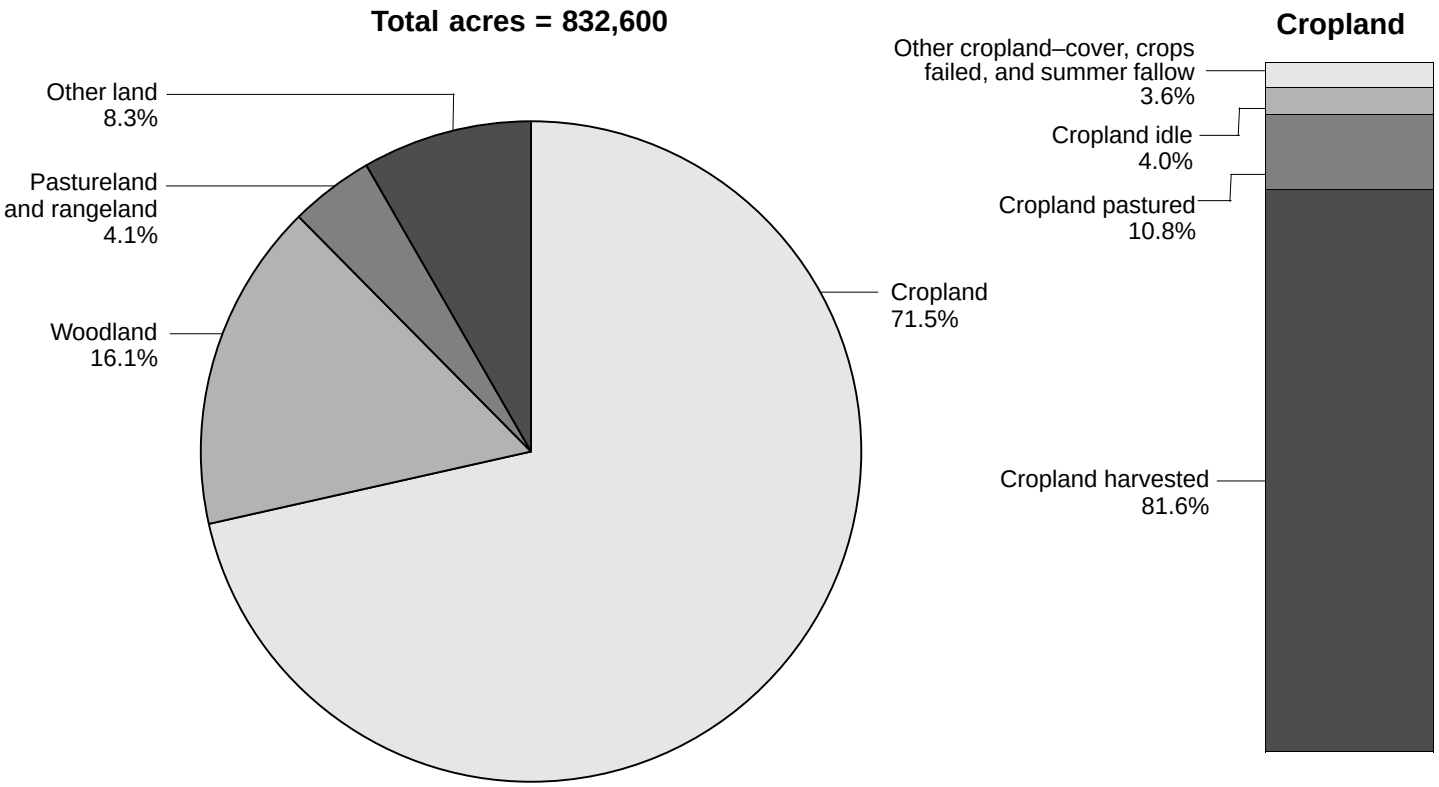


Figure 5. **Selected Crops Harvested: 1997**

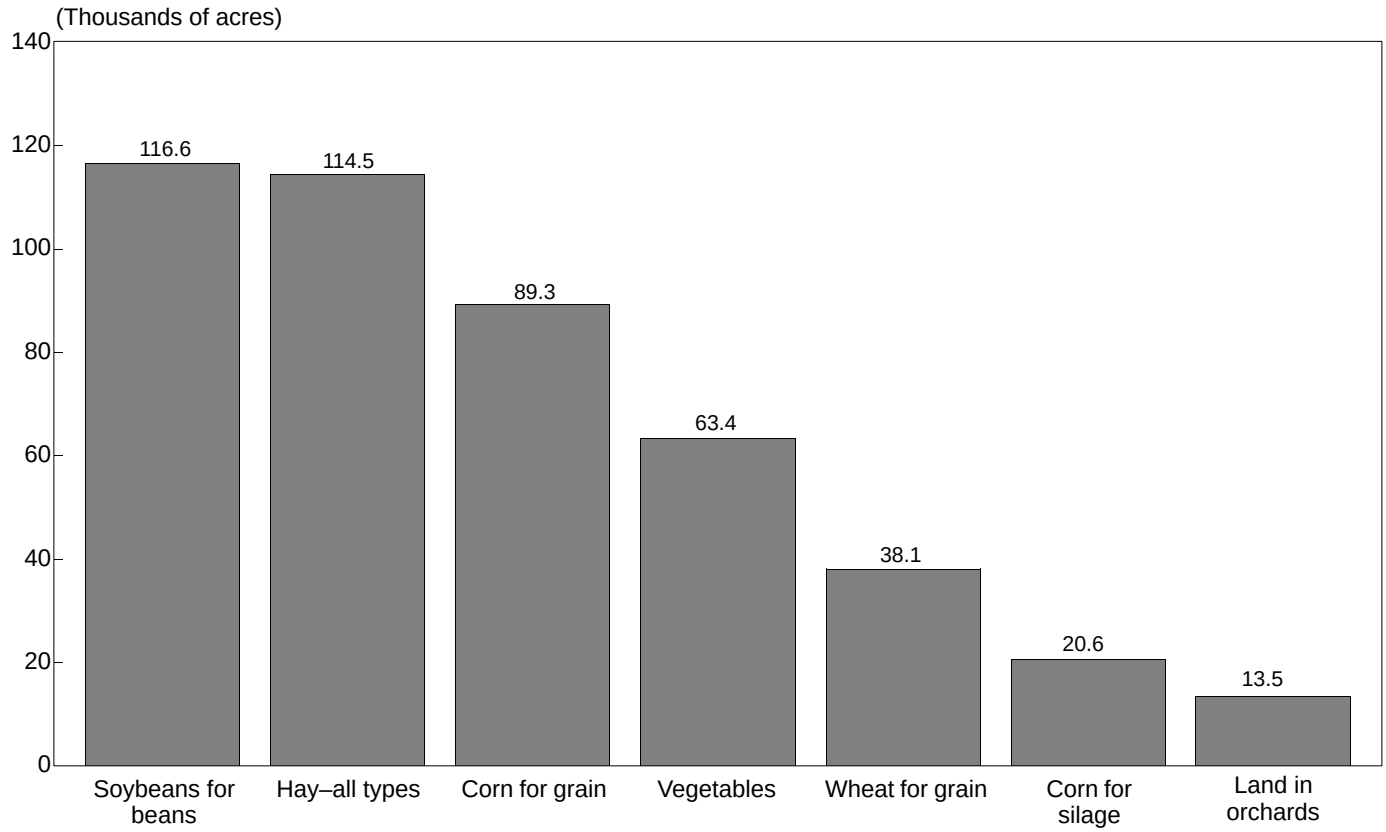


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

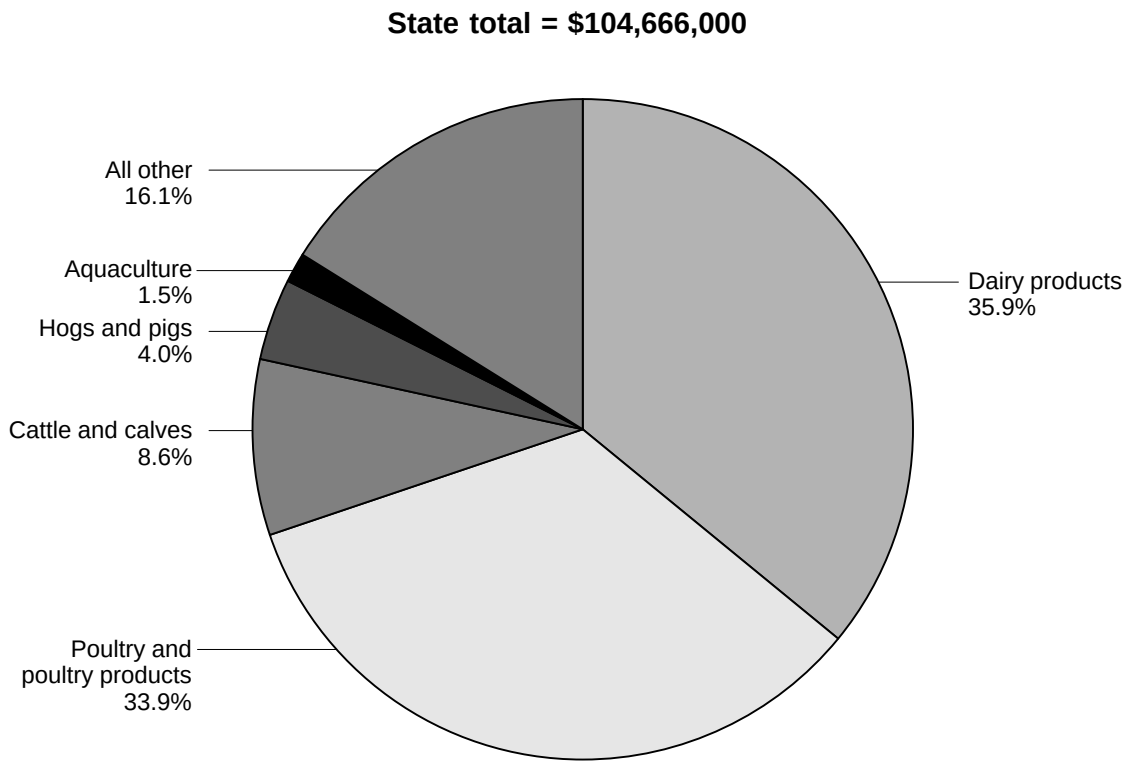


Figure 7. **Production Expenses: 1997**

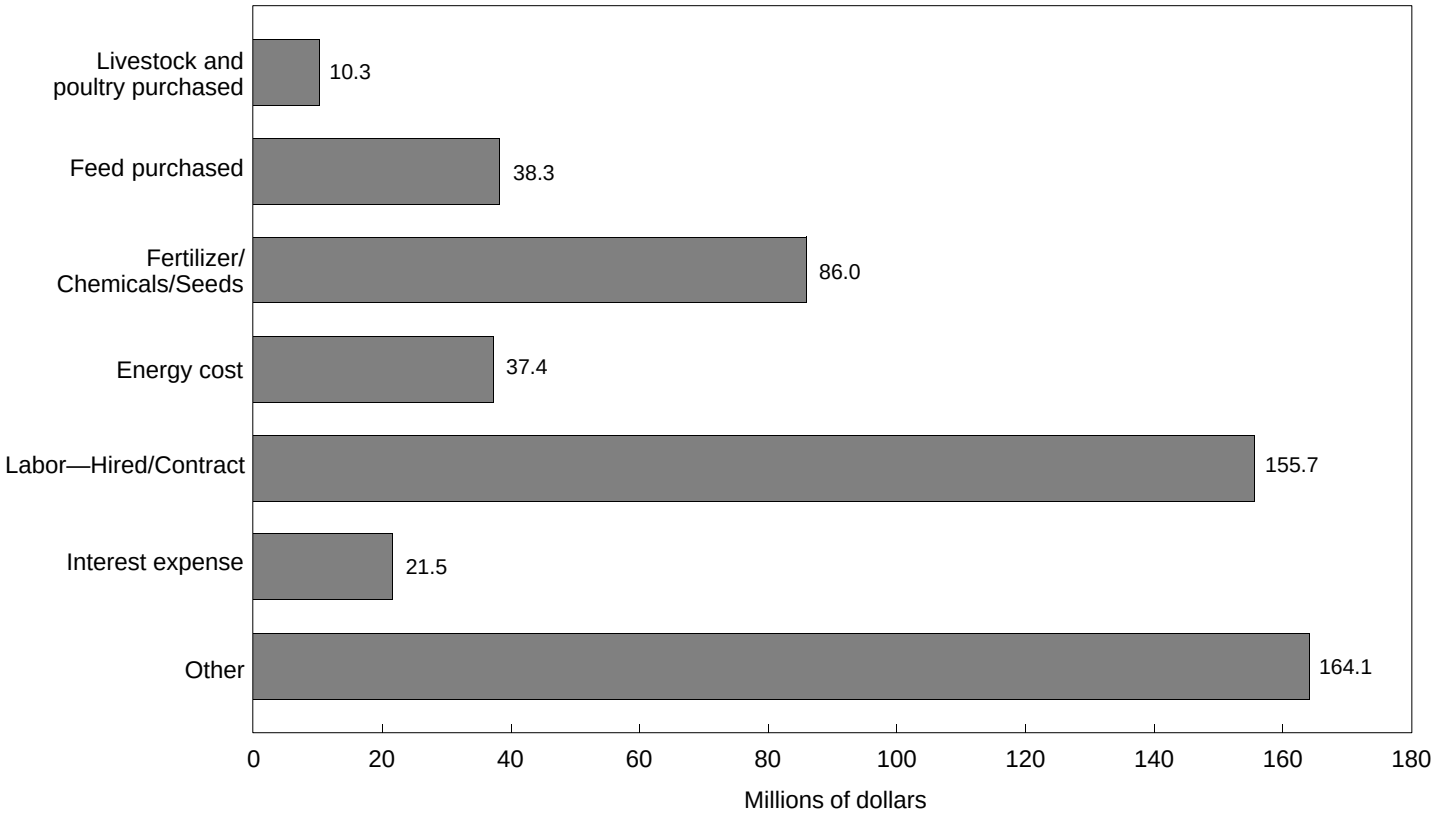


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number..	9 101	9 079	9 032	8 277	7 984	7 409	8 493	10 641
Land in farms ..... acres..	832 600	847 595	894 426	916 331	987 309	961 395	1 035 678	1 155 597
Average size of farm ..... acres..	91	93	99	111	124	130	122	109
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	594 206	615 430	396 198	343 137	319 183	234 469	133 202	73 487
Average per acre ..... dollars..	6 642	6 942	3 969	3 140	2 588	1 807	1 092	662
Estimated market value of all machinery and equipment[1]. $1,000..	436 613	358 561	340 478	300 165	239 284	169 020	97 386	(NA)
Average per farm ..... dollars..	48 011	39 620	37 768	36 291	30 031	23 732	11 770	(NA)
Farms by size:								
1 to 9 acres	2 249	2 099	1 862	1 487	1 211	1 048	1 093	1 858
10 to 49 acres	3 807	3 726	3 549	3 052	2 672	2 215	2 471	3 055
50 to 179 acres	1 927	2 079	2 316	2 328	2 570	2 690	3 294	3 810
180 to 499 acres	768	836	939	1 047	1 155	1 128	1 380	1 690
500 to 999 acres	238	250	292	286	299	254	197	173
1,000 to 1,999 acres	90	74	60	62	63	56	45	44
2,000 acres or more	22	15	14	15	14	18	13	11
Total cropland ..... farms..	8 322	8 221	8 268	7 658	7 529	7 001	7 748	9 690
acres..	594 928	623 466	642 534	669 618	708 620	674 642	707 162	776 372
Harvested cropland ..... farms..	7 396	7 149	7 288	6 940	7 016	6 653	6 981	8 759
acres..	485 187	491 518	484 805	570 031	584 406	540 828	496 241	560 266
Irrigated land ..... farms..	2 089	1 911	1 846	1 681	1 648	1 581	1 509	2 009
acres..	92 965	80 409	91 208	83 049	77 159	89 321	71 967	96 433
Market value of agricultural products sold[2] ..... $1,000..	697 380	532 988	496 003	435 966	350 294	297 216	213 893	215 611
Average per farm ..... dollars..	76 627	58 706	54 916	52 672	43 875	40 116	25 184	20 262
Crops, including nursery and greenhouse crops... $1,000..	592 713	431 178	370 580	322 038	247 409	205 981	124 254	107 657
Livestock, poultry, and their products ..... $1,000..	104 666	101 810	125 423	113 928	102 885	90 941	89 483	107 365
Farms by value of sales[3]:								
Less than $2,500	3 352	3 136	3 089	2 316	1 939	2 032	3 057	3 012
$2,500 to $4,999	1 105	1 175	1 281	1 179	1 089	751	853	1 164
$5,000 to $9,999	1 097	1 144	1 163	1 106	1 128	939	912	1 399
$10,000 to $24,999	1 195	1 358	1 201	1 221	1 296			
$25,000 to $49,999	689	676	632	683	774	2 921	3 266	4 765
$50,000 to $99,999	502	530	578	661	820			
$100,000 to $499,999	874	869	932	969	849	680	356	
$500,000 or more	287	191	156	124	65	61	25	277
Farms by type of organization:								
Individual or family (sole proprietorship).....	7 604	7 553	7 530	6 933	6 675	(NA)	(NA)	(NA)
Partnership	635	668	740	732	785	(NA)	(NA)	(NA)
Corporation	783	780	704	563	479	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	79	78	58	49	45	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	3 503	3 475	3 199	3 087	3 468	2 785	(NA)	(NA)
Any	5 188	5 094	5 375	4 592	4 175	3 099	4 105	3 578
200 days or more	3 478	3 396	3 666	3 076	2 746	2 031	2 647	2 386
Operators by principal occupation[4]:								
Farming	3 920	4 218	4 180	4 197	4 373	4 257	(NA)	(NA)
Other	5 181	4 861	4 852	4 080	3 611	2 766	(NA)	(NA)
Average age of operator[4] ..... years..	55.4	53.9	52.9	51.9	52.2	53.8	52.5	52.6
Total farm production expenses[1] ..... $1,000..	513 326	430 843	387 693	(NA)	(NA)	236 233	191 446	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased ..... $1,000..	10 339	9 487	15 067	13 577	14 575	13 544	13 025	11 199
Feed for livestock and poultry..... $1,000..	38 309	32 427	34 115	33 530	31 669	32 760	30 484	46 152
Commercial fertilizer[5] .... $1,000..	28 256	25 949	23 767	26 140	19 192	18 866	10 865	11 869
Petroleum products ..... $1,000..	25 935	22 184	19 961	28 878	18 859	12 441	8 232	9 002
Hired farm labor ..... $1,000..	142 869	115 161	87 608	62 380	55 909	43 816	43 757	41 052
Interest[6] ..... $1,000..	21 483	17 122	20 320	22 870	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000..	20 487	19 152	17 267	14 530	10 154	8 119	6 110	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms..	1 703	1 934	2 231	2 394	2 272	2 181	2 493	3 500
number..	56 643	69 134	77 581	94 999	95 694	106 899	121 716	152 508
Beef cows ..... farms..	1 039	1 152	1 176	1 151	1 042	928	(NA)	677
number..	12 192	12 280	11 359	11 622	11 310	13 341	9 786	6 661
Milk cows ..... farms..	296	450	584	770	890	1 043	1 517	2 630
number..	18 041	23 926	32 067	38 792	42 996	47 658	64 496	96 931
Cattle and calves sold ..... farms..	1 506	1 668	2 049	2 078	2 095	1 955	2 321	3 080
number..	23 362	28 989	43 257	48 050	54 494	58 424	74 253	109 965
Hogs and pigs inventory ... farms..	431	640	680	889	880	639	558	891
number..	23 189	29 645	31 968	53 767	72 878	63 193	81 123	121 644
Hogs and pigs sold..... farms..	350	530	661	816	733	499	486	594
number..	40 396	44 325	52 320	74 235	112 968	95 329	131 835	179 835
Layers and pullets 13 weeks old and older inventory (see text)[7]..... farms..	827	917	950	1 104	1 037	1 000	1 244	2 781
number..	(D)	1 801 049	2 130 533	966 623	1 363 833	2 248 544	4 613 511	7 187 522
Broilers and other meat-type chickens sold ..... farms..	79	93	90	110	85	76	42	92
number..	40 712	95 794	453 843	204 930	572 415	556 796	544 224	1 336 656

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..	1 110	1 158	1 405	1 720	1 759	1 878	1 767	2 507
acres..	89 252	83 805	74 938	103 998	87 793	76 881	62 097	56 502
bushels..	9 572 100	9 508 526	7 570 456	10 186 110	7 807 146	6 284 925	5 068 801	3 246 007
Soybeans for beans ..... farms..	914	1 128	1 091	1 552	1 686	1 318	860	796
acres..	116 557	131 768	106 296	155 071	174 658	96 774	46 655	33 998
bushels..	3 599 073	4 378 643	3 153 039	4 109 956	5 259 919	2 766 781	1 333 738	475 639
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	3 022	3 060	3 226	2 809	3 003	2 687	2 908	(NA)
acres..	114 523	118 536	122 451	111 933	131 874	117 185	112 316	165 220
tons, dry..	224 259	238 792	262 323	265 054	295 413	265 219	278 506	317 099
Vegetables harvested for sale (see text)[8] ..... farms..	1 577	1 861	1 908	1 970	1 970	1 895	2 212	2 615
acres..	63 414	64 647	72 521	70 746	72 990	91 065	111 173	115 296

[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	9 101	100.0	9 079	9 032
	$1,000	697 380	100.0	532 988	496 003
Average per farm	dollars	76 627	(X)	58 706	54 916
Value of sales:					
Less than $1,000 (see text)	farms	1 608	17.7	1 597	1 494
	$1,000	595	.1	511	508
$1,000 to $2,499	farms	1 744	19.2	1 539	1 595
	$1,000	2 705	.4	2 446	2 558
$2,500 to $4,999	farms	1 105	12.1	1 175	1 281
	$1,000	3 899	.6	4 225	4 508
$5,000 to $9,999	farms	1 097	12.1	1 144	1 163
	$1,000	7 772	1.1	7 944	8 183
$10,000 to $19,999	farms	899	9.9	1 021	960
	$1,000	12 718	1.8	14 091	13 485
$20,000 to $24,999	farms	296	3.3	337	241
	$1,000	6 553	.9	7 398	5 267
$25,000 to $39,999	farms	505	5.5	474	455
	$1,000	16 012	2.3	14 816	14 180
$40,000 to $49,999	farms	184	2.0	202	177
	$1,000	8 127	1.2	8 875	7 867
$50,000 to $99,999	farms	502	5.5	530	578
	$1,000	36 402	5.2	37 961	41 455
$100,000 to $249,999	farms	571	6.3	586	667
	$1,000	92 723	13.3	95 154	104 577
$250,000 to $499,999	farms	303	3.3	283	265
	$1,000	104 266	15.0	97 128	89 356
$500,000 to $999,999	farms	172	1.9	133	96
	$1,000	118 099	16.9	89 699	(D)
$1,000,000 or more	farms	115	1.3	58	60
	$1,000	287 510	41.2	152 741	(D)
$1,000,000 to $2,499,999	farms	87	1.0	38	(NA)
	$1,000	125 686	18.0	54 299	(NA)
$2,500,000 to $4,999,999	farms	16	.2	14	(NA)
	$1,000	57 488	8.2	47 348	(NA)
$5,000,000 or more	farms	12	.1	6	(NA)
	$1,000	104 336	15.0	51 094	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	6 745	74.1	6 244	6 193
	$1,000	592 713	85.0	431 178	370 580
Grains	farms	1 598	17.6	1 808	1 883
	$1,000	55 799	8.0	45 814	32 858
Corn for grain	farms	891	9.8	869	976
	$1,000	24 340	3.5	16 785	(D)
Wheat	farms	530	5.8	560	522
	$1,000	6 829	1.0	4 521	2 482
Soybeans	farms	888	9.8	1 111	1 075
	$1,000	23 303	3.3	23 064	16 285
Sorghum for grain	farms	16	.2	16	31
	$1,000	179	(Z)	81	148
Barley	farms	77	.8	108	155
	$1,000	527	.1	622	556
Oats	farms	75	.8	81	88
	$1,000	130	(Z)	140	123
Other grains	farms	141	1.5	207	226
	$1,000	490	.1	601	456
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	2 117	23.3	1 960	1 939
	$1,000	12 295	1.8	10 775	9 862
Vegetables, sweet corn, and melons	farms	1 577	17.3	1 858	1 908
	$1,000	150 508	21.6	122 984	101 551
Fruits, nuts, and berries	farms	752	8.3	867	964
	$1,000	89 768	12.9	62 084	61 515
Nursery and greenhouse crops	farms	2 826	31.1	1 772	1 408
	$1,000	277 957	39.9	181 526	152 762
Other crops	farms	187	2.1	198	249
	$1,000	6 386	.9	7 994	12 031
Livestock, poultry, and their products	farms	3 228	35.5	3 603	3 825
	$1,000	104 666	15.0	101 810	125 423
Poultry and poultry products	farms	679	7.5	747	797
	$1,000	35 519	5.1	23 217	27 820
Dairy products	farms	231	2.5	332	452
	$1,000	37 603	5.4	47 984	55 621
Cattle and calves	farms	1 506	16.5	1 668	2 049
	$1,000	8 941	1.3	11 938	14 862
Hogs and pigs	farms	350	3.8	530	661
	$1,000	4 223	.6	4 228	5 067
Sheep, lambs, and wool	farms	653	7.2	632	637
	$1,000	941	.1	713	717
Other livestock and livestock products (see text)	farms	1 025	11.3	1 219	1 115
	$1,000	17 440	2.5	13 731	21 336
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	1 636	18.0	1 508	(NA)
	$1,000	17 993	2.6	11 159	(NA)
Average per farm	dollars	10 998	(X)	7 400	(NA)
Value of sales:					
$1 to $499	farms	361	4.0	334	(NA)
	$1,000	78	(Z)	78	(NA)
$500 to $999	farms	337	3.7	352	(NA)
	$1,000	229	(Z)	240	(NA)
$1,000 to $4,999	farms	565	6.2	532	(NA)
	$1,000	1 184	.2	1 091	(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	100	1.1	96	(NA)
	$1,000	665	.1	620	(NA)
$10,000 to $24,999	farms	108	1.2	95	(NA)
	$1,000	1 686	.2	1 417	(NA)
$25,000 to $49,999	farms	75	.8	51	(NA)
	$1,000	2 504	.4	1 664	(NA)
$50,000 or more	farms	90	1.0	48	(NA)
	$1,000	11 647	1.7	6 048	(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	9 094	(X)	9 083	9 033
	$1,000	(X)	513 326	430 843	387 693
Average per farm	dollars	(X)	56 447	47 434	42 920
Farms with expenses of—					
$1 to $4,999		3 180	7 617	3 434	3 438
$5,000 to $9,999		2 054	14 903	2 043	1 887
$10,000 to $24,999		1 859	28 961	1 581	1 620
$25,000 to $49,999		622	21 500	607	703
$50,000 to $99,999		452	31 938	561	621
$100,000 to $249,999		471	75 662	497	475
$250,000 to $499,999		267	91 414	238	188
$500,000 or more		189	241 332	122	101
$500,000 to $999,999		128	86 300	84	(NA)
$1,000,000 to $2,499,999		45	62 429	25	(NA)
$2,500,000 or more		16	92 602	13	(NA)
Livestock and poultry purchased	farms	1 671	(X)	1 910	2 154
	$1,000	(X)	10 339	9 487	15 067
	percent of total	(X)	2.0	2.2	3.9
Farms with expenses of—					
$1 to $999		809	264	924	1 163
$1,000 to $4,999		634	1 357	601	626
$5,000 to $9,999		96	647	202	131
$10,000 to $24,999		83	1 277	121	135
$25,000 to $49,999		20	700	36	42
$50,000 to $99,999		14	977	15	38
$100,000 to $249,999		9	1 602	9	13
$250,000 or more		6	3 515	2	6
$250,000 to $499,999		3	872	1	(NA)
$500,000 to $999,999		2	(D)	1	(NA)
$1,000,000 or more		1	(D)	–	(NA)
Feed for livestock and poultry	farms	3 290	(X)	3 427	3 606
	$1,000	(X)	38 309	32 427	34 115
	percent of total	(X)	7.5	7.5	8.8
Farms with expenses of—					
$1 to $999		1 623	708	1 459	1 393
$1,000 to $4,999		1 120	2 268	1 304	1 433
$5,000 to $9,999		162	1 116	223	310
$10,000 to $24,999		200	3 248	209	239
$25,000 to $49,999		79	2 960	127	132
$50,000 to $99,999		66	4 427	63	51
$100,000 or more		40	23 581	42	48
$100,000 to $249,999		29	4 289	35	(NA)
$250,000 to $499,999		7	(D)	3	(NA)
$500,000 to $999,999		2	(D)	2	(NA)
$1,000,000 or more		2	(D)	2	(NA)
Commercially mixed formula feeds	farms	1 944	(X)	1 729	1 968
	$1,000	(X)	30 393	21 944	25 220
	percent of total	(X)	5.9	5.1	6.5
Farms with expenses of—					
$1 to $999		1 089	429	864	838
$1,000 to $4,999		474	972	534	618
$5,000 to $9,999		116	813	99	177
$10,000 to $24,999		131	2 320	101	179
$25,000 to $49,999		70	2 488	67	85
$50,000 to $79,999		31	1 937	30	28
$80,000 or more		33	21 434	34	43
$80,000 to $99,999		7	633	10	(NA)
$100,000 to $249,999		19	2 876	19	(NA)
$250,000 to $499,999		3	929	1	(NA)
$500,000 or more		4	16 997	4	(NA)

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees ..... farms..	4 633	(X)	4 239	4 832
$1,000..	(X)	37 270	29 126	19 294
percent of total..	(X)	7.3	6.8	5.0
Farms with expenses of—				
$1 to $499	2 025	401	1 812	2 180
$500 to $999	617	418	569	625
$1,000 to $4,999	1 021	2 482	1 092	1 399
$5,000 to $9,999	350	2 388	330	302
$10,000 to $24,999	305	4 758	287	193
$25,000 or more	315	26 823	149	133
$25,000 to $49,999	164	5 622	87	(NA)
$50,000 or more	151	21 201	62	(NA)
Commercial fertilizer ..... farms..	4 981	(X)	5 533	5 743
$1,000..	(X)	28 256	25 949	23 767
percent of total..	(X)	5.5	6.0	6.1
Farms with expenses of—				
$1 to $499	2 288	439	2 417	2 221
$500 to $999	581	392	686	836
$1,000 to $4,999	1 117	2 616	1 345	1 628
$5,000 to $9,999	304	2 136	436	396
$10,000 to $24,999	371	5 582	380	455
$25,000 to $49,999	205	7 018	189	158
$50,000 to $99,999	85	5 694	63	37
$100,000 or more	30	4 380	17	12
Agricultural chemicals ..... farms..	3 632	(X)	4 212	5 187
$1,000..	(X)	20 487	19 152	17 267
percent of total..	(X)	4.0	4.4	4.5
Farms with expenses of—				
$1 to $499	1 514	269	1 886	2 336
$500 to $999	483	333	563	834
$1,000 to $4,999	915	2 149	991	1 225
$5,000 to $9,999	234	1 603	292	373
$10,000 to $24,999	258	3 926	297	284
$25,000 to $49,999	139	4 610	124	86
$50,000 or more	89	7 598	59	49
$50,000 to $99,999	64	4 168	43	(NA)
$100,000 or more	25	3 430	16	(NA)
Petroleum products ..... farms..	8 513	(X)	8 564	8 563
$1,000..	(X)	25 935	22 184	19 961
percent of total..	(X)	5.1	5.1	5.1
Farms with expenses of—				
$1 to $999	5 520	1 676	5 811	5 295
$1,000 to $4,999	2 006	4 420	1 772	2 342
$5,000 to $9,999	417	2 987	453	519
$10,000 to $24,999	370	5 946	380	303
$25,000 to $49,999	137	4 547	105	73
$50,000 or more	63	6 360	43	31
Electricity ..... farms..	5 734	(X)	6 029	5 991
$1,000..	(X)	11 500	10 184	8 921
percent of total..	(X)	2.2	2.4	2.3
Farms with expenses of—				
$1 to $499	2 860	540	3 331	3 391
$500 to $999	981	662	923	935
$1,000 to $4,999	1 373	2 866	1 285	1 284
$5,000 to $9,999	281	1 930	289	240
$10,000 to $24,999	189	2 697	162	115
$25,000 or more	50	2 804	39	26
$25,000 to $49,999	34	1 063	27	(NA)
$50,000 or more	16	1 742	12	(NA)
Hired farm labor ..... farms..	2 980	(X)	2 659	2 834
$1,000..	(X)	142 869	115 161	87 608
percent of total..	(X)	27.8	26.7	22.6
Farms with expenses of—				
$1 to $999	963	340	817	861
$1,000 to $4,999	655	1 505	522	651
$5,000 to $9,999	304	2 170	220	281
$10,000 to $24,999	280	4 774	359	380
$25,000 to $49,999	225	8 027	252	259
$50,000 to $99,999	207	14 452	214	215
$100,000 or more	346	111 603	275	187
$100,000 to $249,999	228	34 657	189	(NA)
$250,000 to $499,999	74	25 167	59	(NA)
$500,000 or more	44	51 779	27	(NA)
Contract labor ..... farms..	787	(X)	749	910
$1,000..	(X)	12 809	11 665	14 830
percent of total..	(X)	2.5	2.7	3.8
Farms with expenses of—				
$1 to $999	345	128	264	384
$1,000 to $4,999	256	554	307	235
$5,000 to $9,999	26	163	69	117
$10,000 to $24,999	90	1 321	38	71
$25,000 to $49,999	29	1 010	27	41
$50,000 or more	41	9 634	44	62
$50,000 to $99,999	17	1 235	16	(NA)
$100,000 or more	24	8 399	28	(NA)

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	7 266	(X)	7 501	7 573
$1,000..	(X)	34 489	28 268	25 755
percent of total..	(X)	6.7	6.6	6.6
Farms with expenses of—				
$1 to $999	3 343	1 295	3 794	3 671
$1,000 to $4,999	2 476	5 552	2 346	2 639
$5,000 to $9,999	633	4 203	696	656
$10,000 to $24,999	543	8 112	465	444
$25,000 to $49,999	176	5 874	144	118
$50,000 or more	95	9 454	56	45
$50,000 to $99,999	62	4 192	35	(NA)
$100,000 or more	33	5 261	21	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 594	(X)	1 650	2 174
$1,000..	(X)	5 767	4 817	4 884
percent of total..	(X)	1.1	1.1	1.3
Farms with expenses of—				
$1 to $999	830	318	818	1 201
$1,000 to $4,999	557	1 178	606	756
$5,000 to $9,999	97	677	111	134
$10,000 to $24,999	67	1 050	93	66
$25,000 to $49,999	31	1 042	17	8
$50,000 or more	12	1 501	5	9
Interest ..... farms..	1 981	(X)	2 010	2 613
$1,000..	(X)	21 483	17 122	20 320
percent of total..	(X)	4.2	4.0	5.2
Farms with expenses of—				
$1 to $999	366	170	479	670
$1,000 to $4,999	712	1 856	675	1 071
$5,000 to $9,999	440	3 194	402	421
$10,000 to $24,999	313	4 474	291	297
$25,000 to $49,999	90	3 021	119	96
$50,000 to $99,999	38	2 480	29	43
$100,000 or more	22	6 289	15	15
Interest paid on debt:				
Secured by real estate ..... farms..	1 480	(X)	1 288	1 710
$1,000..	(X)	13 847	12 548	14 522
percent of total..	(X)	2.7	2.9	3.7
Farms with expenses of—				
$1 to $999	218	100	226	(NA)
$1,000 to $4,999	570	1 501	418	(NA)
$5,000 to $9,999	342	2 456	303	(NA)
$10,000 to $24,999	256	3 741	230	(NA)
$25,000 to $49,999	56	1 877	82	(NA)
$50,000 to $99,999	22	1 470	17	(NA)
$100,000 or more	16	2 702	12	(NA)
Not secured by real estate ..... farms..	840	(X)	1 040	1 395
$1,000..	(X)	7 636	4 574	5 798
percent of total..	(X)	1.5	1.1	1.5
Farms with expenses of—				
$1 to $999	238	116	355	(NA)
$1,000 to $4,999	361	883	431	(NA)
$5,000 to $9,999	135	891	129	(NA)
$10,000 to $24,999	62	781	91	(NA)
$25,000 to $49,999	25	828	25	(NA)
$50,000 to $99,999	11	743	8	(NA)
$100,000 or more	8	3 394	1	(NA)
Cash rent ..... farms..	1 400	(X)	1 696	2 013
$1,000..	(X)	13 641	12 365	10 763
percent of total..	(X)	2.7	2.9	2.8
Farms with expenses of—				
$1 to $499	246	52	366	323
$500 to $999	172	111	198	353
$1,000 to $4,999	511	1 213	605	794
$5,000 to $9,999	168	1 162	191	261
$10,000 to $24,999	182	2 701	232	200
$25,000 to $49,999	72	2 466	67	61
$50,000 or more	49	5 937	37	21
Property taxes paid ..... farms..	8 460	(X)	8 195	8 240
$1,000..	(X)	30 619	25 379	19 603
percent of total..	(X)	6.0	5.9	5.1
Farms with expenses of—				
$1 to $499	2 623	466	2 339	2 360
$500 to $999	624	418	689	765
$1,000 to $4,999	3 301	9 693	3 647	4 279
$5,000 to $9,999	1 354	9 038	1 135	614
$10,000 to $24,999	456	6 288	321	182
$25,000 or more	102	4 715	64	40
All other farm production expenses ..... farms..	7 929	(X)	7 993	8 111
$1,000..	(X)	79 552	67 559	65 537
percent of total..	(X)	15.5	15.7	16.9
Farms with expenses of—				
$1 to $999	3 883	1 494	3 920	4 163
$1,000 to $4,999	2 414	5 098	2 425	2 479
$5,000 to $9,999	550	3 682	594	579
$10,000 to $24,999	492	7 236	539	450
$25,000 to $49,999	238	8 039	230	215
$50,000 to $99,999	188	12 700	174	128
$100,000 or more	164	41 302	111	97
$100,000 to $249,999	129	19 510	77	(NA)
$250,000 or more	35	21 792	34	(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	9 094	3 546	5 548	9 083	3 542	5 541
$1,000	175 896	199 911	–24 015	95 771	119 502	–23 731
Average per farm ..... dollars	19 342	56 376	–4 328	10 544	33 739	–4 283
Farms with net gains[1] ..... number	4 099	2 735	1 364	4 234	2 778	1 456
$1,000	222 318	219 421	2 896	135 080	132 037	3 043
Average per farm ..... dollars	54 237	80 227	2 124	31 904	47 530	2 090
Gain of—						
Less than $1,000	601	51	550	666	59	607
$1,000 to $4,999	929	273	656	1 108	416	692
$5,000 to $9,999	577	419	158	596	439	157
$10,000 to $24,999	761	761	–	793	793	–
$25,000 to $49,999	450	450	–	460	460	–
$50,000 or more	781	781	–	611	611	–
Farms with net losses ..... number	4 995	811	4 184	4 849	764	4 085
$1,000	46 421	19 510	26 911	39 309	12 536	26 774
Average per farm ..... dollars	9 294	24 057	6 432	8 107	16 408	6 554
Loss of—						
Less than $1,000	714	51	663	756	74	682
$1,000 to $4,999	2 018	248	1 770	1 985	197	1 788
$5,000 to $9,999	1 184	152	1 032	1 131	171	960
$10,000 to $24,999	834	190	644	699	183	516
$25,000 to $49,999	150	98	52	210	108	102
$50,000 or more	95	72	23	68	31	37

[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	629	2 942	490	2 807
	1992	641	3 560	525	3 457
Average per farm[1]	1997	(X)	4 677	(X)	5 728
	1992	(X)	5 554	(X)	6 585
1997 farms with receipts of—					
$1 to $999		196	(D)	98	45
$1,000 to $4,999		255	619	218	556
$5,000 to $9,999		90	608	88	(D)
$10,000 to $24,999		68	977	66	(D)
$25,000 to $49,999		19	612	19	612
$50,000 or more		1	(D)	1	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	107	136	52	91
	1992	65	167	47	141
Average per farm[1]	1997	(X)	1 272	(X)	1 746
	1992	(X)	2 568	(X)	3 009
Other farm-related income, gross before taxes and expenses[2]	1997	2 178	6 735	862	4 284
	1992	2 477	8 856	838	5 223
Average per farm[1]	1997	(X)	3 092	(X)	4 970
	1992	(X)	3 575	(X)	6 232
1997 farms with receipts of—					
$1 to $999		1 120	471	345	(D)
$1,000 to $4,999		701	1 587	310	717
$5,000 to $9,999		201	1 255	90	567
$10,000 to $24,999		131	1 941	93	1 412
$25,000 to $49,999		18	575	17	(D)
$50,000 or more		7	906	7	906
Customwork and other agricultural services	1997	442	2 523	231	1 998
	1992	561	2 884	228	2 312
Average per farm[1]	1997	(X)	5 708	(X)	8 651
	1992	(X)	5 141	(X)	10 140
1997 farms with receipts of—					
$1 to $999		135	73	50	30
$1,000 to $4,999		190	418	106	255
$5,000 to $9,999		61	362	28	169
$10,000 to $24,999		45	691	36	565
$25,000 to $49,999		5	158	5	158
$50,000 or more		6	822	6	822
Rental of farmland	1997	584	1 612	190	660
	1992	737	2 314	175	855
Average per farm[1]	1997	(X)	2 760	(X)	3 471
	1992	(X)	3 140	(X)	4 884
1997 farms with receipts of—					
$1 to $999		215	113	37	21
$1,000 to $4,999		279	718	117	264
$5,000 to $9,999		60	340	20	118
$10,000 to $24,999		27	332	13	148
$25,000 or more		3	109	3	109
Sales of forest products, excluding Christmas trees and maple products[3]	1997	1 009	1 160	247	485
	1992	1 087	1 970	329	1 068
Average per farm[1]	1997	(X)	1 150	(X)	1 962
	1992	(X)	1 812	(X)	3 246
1997 farms with receipts of—					
$1 to $999		806	338	180	(D)
$1,000 to $4,999		146	(D)	41	85
$5,000 to $9,999		37	260	14	110
$10,000 to $24,999		19	291	11	182
$25,000 or more		1	(D)	1	(D)
Other farm-related income sources	1997	435	1 440	320	1 142
	1992	499	1 688	268	988
Average per farm[1]	1997	(X)	3 310	(X)	3 568
	1992	(X)	3 382	(X)	3 687
1997 farms with receipts of—					
$1 to $999		220	44	171	(D)
$1,000 to $4,999		137	328	86	218
$5,000 to $9,999		31	212	24	162
$10,000 to $24,999		37	529	30	433
$25,000 or more		10	326	9	(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	**68**	**2 603**	**59**	**2 216**
Average per farm[1]	(X)	38 283	(X)	37 566
Farms with loans of—				
$1 to $999	10	4	3	(D)
$1,000 to $4,999	16	40	13	29
$5,000 to $9,999	9	63	6	45
$10,000 to $19,999	5	83	8	110
$20,000 to $24,999	3	66	2	(D)
$25,000 to $49,999	6	194	14	511
$50,000 or more	19	2 153	13	1 475
Corn	56	1 587	46	1 342
Average per farm[1]	(X)	28 345	(X)	29 173
Farms with loans of—				
$1 to $999	7	2	1	(D)
$1,000 to $9,999	22	92	14	(D)
$10,000 to $24,999	8	129	11	176
$25,000 or more	19	1 365	20	1 110
Wheat	16	(D)	10	(D)
Average per farm[1]	(X)	(D)	(X)	(D)
Farms with loans of—				
$1 to $999	6	2	3	1
$1,000 to $9,999	4	12	6	25
$10,000 to $24,999	4	53	1	(D)
$25,000 or more	2	(D)	–	–
Soybeans	21	868	16	(D)
Average per farm[1]	(X)	41 336	(X)	(D)
Farms with loans of—				
$1 to $999	4	(D)	–	–
$1,000 to $9,999	1	(D)	–	–
$10,000 to $24,999	4	76	6	(D)
$25,000 or more	12	787	10	724
Sorghum, barley, and oats	2	(D)	2	(D)
Average per farm[1]	(X)	(D)	(X)	(D)
Farms with loans of—				
$1 to $999	1	(D)	–	–
$1,000 to $9,999	–	–	2	(D)
$10,000 to $24,999	1	(D)	–	–
$25,000 or more	–	–	–	–
Cotton	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Peanuts, rice, and tobacco[2]	–	–	2	(D)
Average per farm[1]	(X)	–	(X)	(D)
Farms with loans of—				
$1 to $999	–	–	1	(D)
$1,000 to $9,999	–	–	1	(D)
$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	9 101	100.0	9 079	9 032
Land in farms ..... acres	832 600	100.0	847 595	894 426
Total cropland ..... farms	8 322	91.4	8 221	8 268
acres	594 928	71.5	623 466	642 534
Harvested cropland ..... farms	7 396	81.3	7 149	7 288
acres	485 187	58.3	491 518	484 805
Farms by acres harvested:				
1 to 49 acres	5 651	62.1	5 243	5 160
1 to 9 acres	3 282	36.1	2 913	2 708
10 to 19 acres	1 222	13.4	1 112	1 174
20 to 29 acres	518	5.7	573	580
30 to 49 acres	629	6.9	645	698
50 to 99 acres	664	7.3	722	868
100 to 199 acres	477	5.2	554	620
200 to 499 acres	397	4.4	434	475
500 to 999 acres	140	1.5	142	137
1,000 acres or more	67	.7	54	28
1,000 to 1,999 acres	60	.7	50	25
2,000 acres or more	7	.1	4	3
Cropland used only for pasture or grazing ..... farms	2 971	32.6	3 160	3 057
acres	64 364	7.7	68 563	72 785
Other cropland ..... farms	1 851	20.3	2 140	2 302
acres	45 377	5.5	63 385	84 944
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	629	6.9	789	828
acres	13 471	1.6	18 122	27 027
Cropland on which all crops failed ..... farms	329	3.6	370	352
acres	5 722	.7	5 599	5 329
Cropland in cultivated summer fallow ..... farms	134	1.5	146	97
acres	2 296	.3	4 136	2 558
Cropland idle ..... farms	1 116	12.3	1 255	1 469
acres	23 888	2.9	35 528	50 030
Total woodland ..... farms	3 991	43.9	4 074	4 117
acres	134 374	16.1	134 438	152 454
Woodland pastured ..... farms	785	8.6	925	956
acres	14 123	1.7	13 650	20 356
Woodland not pastured ..... farms	3 501	38.5	3 502	3 524
acres	120 251	14.4	120 788	132 098
Pastureland and rangeland other than cropland and woodland pastured ..... farms	1 400	15.4	1 424	1 536
acres	34 506	4.1	30 838	34 849
Land in house lots, ponds, roads, wasteland, etc. ..... farms	6 509	71.5	6 203	6 498
acres	68 792	8.3	58 853	64 589
Land under Conservation Reserve or Wetlands Reserve Programs[1] ..... farms	107	(X)	98	26
acres	2 425	(X)	3 579	(D)

[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	9 101	9 079	832 600	847 595	485 187	491 518	92 965	80 409
Farms by size:								
1 to 9 acres	2 249	2 099	13 205	11 916	5 818	4 605	1 493	1 179
10 to 49 acres	3 807	3 726	84 239	83 502	34 171	32 875	5 318	5 414
50 to 69 acres	589	614	34 243	35 452	14 851	16 423	3 158	2 741
70 to 99 acres	606	592	50 325	49 050	22 767	21 624	4 666	4 631
100 to 139 acres	446	549	51 354	63 094	25 404	30 345	4 636	5 353
140 to 179 acres	286	324	45 223	51 114	24 437	27 820	5 134	4 807
180 to 219 acres	194	194	38 413	38 314	20 820	22 446	5 162	4 714
220 to 259 acres	172	176	40 844	42 087	23 130	24 733	5 168	4 415
260 to 499 acres	402	466	143 401	164 134	88 639	99 490	18 205	16 669
500 to 999 acres	238	250	159 862	173 111	108 781	116 918	17 452	16 357
1,000 to 1,999 acres	90	74	115 819	97 450	82 829	73 205	14 660	10 215
2,000 acres or more	22	15	55 672	38 371	33 540	21 034	7 913	3 914
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with harvested cropland	7 396	7 149	778 838	790 080	485 187	491 518	92 656	80 165
Farms by size:								
1 to 9 acres	1 619	1 385	9 493	7 806	5 818	4 605	1 468	1 159
10 to 49 acres	2 976	2 782	67 103	64 036	34 171	32 875	5 150	5 306
50 to 69 acres	500	523	29 100	30 211	14 851	16 423	3 082	2 716
70 to 99 acres	538	520	44 723	43 103	22 767	21 624	4 666	4 615
100 to 139 acres	415	507	47 803	58 373	25 404	30 345	4 636	5 353
140 to 179 acres	271	302	42 935	47 633	24 437	27 820	5 094	4 807
180 to 219 acres	182	185	36 045	36 504	20 820	22 446	5 162	4 714
220 to 259 acres	165	166	39 210	39 744	23 130	24 733	5 168	4 415
260 to 499 acres	388	445	138 562	157 021	88 639	99 490	18 205	16 594
500 to 999 acres	232	245	155 510	169 828	108 781	116 918	17 452	16 357
1,000 to 1,999 acres	89	74	114 777	97 450	82 829	73 205	14 660	10 215
2,000 acres or more	21	15	53 577	38 371	33 540	21 034	7 913	3 914
5,000 acres or more	–	–	–	–	–	–	–	–
Farms with irrigated land	2 089	1 911	244 024	221 395	157 130	142 514	92 965	80 409
Farms by size:								
1 to 9 acres	603	546	3 212	2 619	1 768	1 446	1 493	1 179
10 to 49 acres	723	649	15 448	14 480	7 598	7 141	5 318	5 414
50 to 69 acres	127	103	7 402	5 855	4 377	3 683	3 158	2 741
70 to 99 acres	123	126	10 268	10 354	5 942	6 220	4 666	4 631
100 to 139 acres	91	104	10 515	11 923	6 530	6 903	4 636	5 353
140 to 179 acres	84	66	13 252	10 290	8 140	6 842	5 134	4 807
180 to 219 acres	58	52	11 430	10 194	7 807	7 476	5 162	4 714
220 to 259 acres	51	41	12 173	9 828	7 783	7 385	5 168	4 415
260 to 499 acres	115	125	41 050	43 869	28 266	30 442	18 205	16 669
500 to 999 acres	67	66	45 492	45 968	32 318	32 344	17 452	16 357
1,000 to 1,999 acres	37	25	46 798	34 204	31 086	22 143	14 660	10 215
2,000 acres or more	10	8	26 984	21 811	15 515	10 489	7 913	3 914
5,000 acres or more	–	–	–	–	–	–	–	–

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

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

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms—number	2 089	1 911	1 846	Irrigated land—Con.			
Proportion of farms—percent	23.0	21.0	20.4	Acres irrigated—Con.			
				200 to 499 acres—farms	101	87	94
				acres	31 229	25 789	27 782
Irrigated land—acres	92 965	80 409	91 208	500 to 999 acres—farms	19	9	18
Average per farm—acres	45	42	49	acres	13 071	6 254	11 220
				1,000 acres or more—farms	5	6	4
				acres	8 852	7 386	6 051
Acres irrigated:				Irrigated land use:			
1 to 9 acres—farms	1 281	1 127	977	Harvested cropland—farms	2 043	1 870	1 805
acres	3 731	3 180	2 826	acres	92 108	79 745	89 961
10 to 49 acres—farms	399	389	413	Pastureland and other land—farms	96	82	71
acres	9 123	8 937	9 927	acres	857	664	1 247
50 to 99 acres—farms	167	165	193				
acres	11 462	11 292	13 256	Land in irrigated farms—acres	244 024	221 395	233 320
100 to 199 acres—farms	117	128	147	Cropland—acres	178 954	166 704	174 171
acres	15 497	17 571	20 146	Harvested cropland—acres	157 130	142 514	146 980

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	9 101	9 079	2 089	1 911	1 279	1 195	7 012	7 168
Land in farms ..... acres	832 600	847 595	244 024	221 395	106 468	87 515	588 576	626 200
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	594 206	615 430	748 322	642 598	590 428	446 993	549 946	607 857
Average per acre ..... dollars	6 642	6 942	6 273	6 003	6 910	6 683	6 798	7 277
Irrigated land ..... acres	92 965	80 409	92 965	80 409	56 220	45 446	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	8 322	8 221	2 081	1 902	1 279	1 195	6 241	6 319
acres	594 928	623 466	178 954	166 704	67 328	56 724	415 974	456 762
Harvested cropland ..... farms	7 396	7 149	2 057	1 882	1 279	1 195	5 339	5 267
acres	485 187	491 518	157 130	142 514	55 917	45 136	328 057	349 004
Pastureland, excluding woodland pastured ..... farms	4 021	4 207	422	330	223	144	3 599	3 877
acres	98 870	99 401	9 778	7 586	4 425	2 460	89 092	91 815
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	107	98	25	17	13	8	82	81
acres	2 425	3 579	464	288	64	140	1 961	3 291
Owned and rented land in farms:								
Owned land in farms ..... farms	8 457	8 226	1 893	1 681	1 154	1 050	6 564	6 545
acres	490 830	492 572	142 999	131 102	76 830	64 180	347 831	361 470
Rented or leased land in farms ..... farms	2 244	2 538	731	741	383	389	1 513	1 797
acres	341 770	355 023	101 025	90 293	29 638	23 335	240 745	264 730
Market value of agricultural products sold $1,000	697 380	532 988	486 949	343 431	318 351	211 333	210 431	189 557
Average per farm ..... dollars	76 627	58 706	233 101	179 713	248 906	176 848	30 010	26 445
Crops, including nursery and greenhouse crops ..... farms	6 745	6 244	2 039	1 851	1 268	1 174	4 706	4 393
$1,000	592 713	431 178	483 108	339 118	317 515	210 988	109 606	92 060
Livestock, poultry, and their products ..... farms	3 228	3 603	254	228	121	90	2 974	3 375
$1,000	104 666	101 810	3 841	4 313	836	345	100 825	97 497
Total farm production expenses[1] $1,000	513 326	430 843	318 859	254 627	202 114	153 410	194 467	176 216
Average per farm ..... dollars	56 447	47 434	157 383	128 599	170 273	124 018	27 514	24 809
Livestock and poultry purchased ..... farms	1 671	1 910	119	178	63	56	1 552	1 732
$1,000	10 339	9 487	284	569	90	42	10 055	8 918
Feed for livestock and poultry ..... farms	3 290	3 427	244	292	105	116	3 046	3 135
$1,000	38 309	32 427	1 306	1 166	281	143	37 003	31 261
Seeds, bulbs, plants, and trees ..... farms	4 633	4 239	1 602	1 367	915	804	3 031	2 872
$1,000	37 270	29 126	30 246	22 949	18 924	16 123	7 024	6 178
Commercial fertilizer ..... farms	4 981	5 533	1 748	1 746	1 022	1 096	3 233	3 787
$1,000	28 256	25 949	15 818	13 251	8 118	6 649	12 438	12 698
Agricultural chemicals ..... farms	3 632	4 212	1 423	1 497	809	916	2 209	2 715
$1,000	20 487	19 152	13 899	12 470	7 520	5 911	6 588	6 682
Petroleum products ..... farms	8 513	8 564	1 993	1 929	1 158	1 211	6 520	6 635
$1,000	25 935	22 184	16 132	13 296	9 969	8 227	9 803	8 888
Electricity ..... farms	5 734	6 029	1 586	1 501	902	910	4 148	4 528
$1,000	11 500	10 184	6 172	5 011	3 889	3 221	5 328	5 173
Hired farm labor ..... farms	2 980	2 659	1 128	1 016	646	597	1 852	1 643
$1,000	142 869	115 161	117 441	91 998	77 079	56 979	25 429	23 163
Contract labor ..... farms	787	749	291	271	167	173	496	478
$1,000	12 809	11 665	10 984	10 284	8 059	6 624	1 825	1 381
Repairs and maintenance ..... farms	7 266	7 501	1 805	1 770	1 062	1 062	5 461	5 731
$1,000	34 489	28 268	17 836	14 511	10 479	7 755	16 653	13 757
Customwork, machine hire, and rental of machinery and equipment ..... farms	1 594	1 650	440	446	220	215	1 154	1 204
$1,000	5 767	4 817	3 707	2 628	1 838	1 553	2 060	2 189
Interest ..... farms	1 981	2 010	789	730	451	404	1 192	1 280
$1,000	21 483	17 122	11 696	9 094	7 817	5 353	9 787	8 027
Cash rent ..... farms	1 400	1 696	509	569	251	290	891	1 127
$1,000	13 641	12 365	7 416	6 178	3 763	2 394	6 225	6 187
Property taxes paid ..... farms	8 460	8 195	1 843	1 726	1 057	1 086	6 617	6 469
$1,000	30 619	25 379	9 144	7 569	5 415	4 158	21 475	17 810
All other farm production expenses ..... farms	7 929	7 993	1 924	1 857	1 118	1 150	6 005	6 136
$1,000	79 552	67 559	56 778	43 653	38 874	28 279	22 774	23 906
Commodity Credit Corporation loans[2] ..... farms	68	59	12	8	5	–	56	51
$1,000	2 603	2 216	718	301	(D)	–	1 886	1 915
Government payments received ..... farms	629	641	163	209	67	104	466	432
$1,000	2 942	3 560	866	1 493	336	538	2 075	2 067
Other farm-related income[1] ..... farms	2 178	2 477	422	437	246	221	1 756	2 040
$1,000	6 735	8 856	2 166	2 507	991	1 377	4 568	6 349
Estimated market value of all machinery and equipment[1] ..... farms	9 094	9 050	2 026	1 980	1 187	1 237	7 068	7 070
$1,000	436 613	358 561	194 714	150 861	106 022	88 639	241 899	207 700
Average per farm ..... dollars	48 011	39 620	96 108	76 193	89 319	71 656	34 225	29 378
Livestock inventory:								
Cattle and calves ..... farms	1 703	1 934	91	95	29	29	1 612	1 839
number	56 643	69 134	2 911	3 494	293	294	53 732	65 640
Milk cows ..... farms	296	450	13	15	4	2	283	435
number	18 041	23 926	785	886	(D)	(D)	17 256	23 040
Hogs and pigs ..... farms	431	640	53	50	21	21	378	590
number	23 189	29 645	519	966	166	174	22 670	28 679
Sheep and lambs ..... farms	690	691	73	60	36	30	617	631
number	13 149	12 902	1 569	692	425	325	11 580	12 210

[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	9 093	(X)	9 083	9 034
$1,000	(X)	5 403 116	5 589 949	3 579 251
Average per farm ..... dollars	(X)	594 206	615 430	396 198
Average per acre ..... dollars	(X)	6 642	6 942	3 969
Farms by value group:				
$1 to $39,999	710	13 501	810	1 152
$40,000 to $69,999	412	22 634	607	802
$70,000 to $99,999	421	34 379	384	723
$100,000 to $149,999	763	91 252	880	1 101
$150,000 to $199,999	791	132 633	748	792
$200,000 to $499,999	3 398	1 062 523	2 977	2 663
$500,000 to $999,999	1 377	912 599	1 490	1 186
$1,000,000 to $1,999,999	812	1 034 568	735	411
$2,000,000 to $4,999,999	303	864 075	316	139
$5,000,000 or more	106	1 234 952	136	65

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	9 094	436 613	9 050	358 561
Average per farm[1]	(X)	48 011	(X)	39 620
By value group:				
$1 to $4,999	1 033	2 937	1 248	3 626
$5,000 to $9,999	1 455	9 686	1 661	11 939
$10,000 to $19,999	2 004	26 291	2 119	28 004
$20,000 to $29,999	1 192	27 458	1 369	30 965
$30,000 to $49,999	1 210	45 673	910	32 889
$50,000 to $69,999	647	35 230	452	24 285
$70,000 to $99,999	496	40 610	386	31 052
$100,000 to $199,999	610	75 020	544	68 704
$200,000 to $499,999	360	94 863	312	80 357
$500,000 to $999,999	65	39 580	34	21 001
$1,000,000 or more	22	39 265	15	25 741

[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	7 375	16 208	2 300	2 935	6 168	13 273	7 520	14 693	3 388
2 or 3	2 208	4 984	333	735	1 812	4 081	1 867	4 280	802
4 or more	1 025	7 082	41	274	839	5 675	862	5 622	392
Wheel tractors	8 250	20 270	1 300	1 819	7 695	18 451	7 980	21 266	2 396
2 or 3	3 580	8 263	275	648	3 226	7 449	2 940	6 794	730
4 or more	1 534	8 871	34	180	1 403	7 936	1 727	11 159	385
Less than 40 horsepower (PTO)	6 135	11 130	782	946	5 648	10 184	6 349	12 004	1 273
40 horsepower (PTO) or more	4 795	9 140	639	873	4 405	8 267	4 131	9 262	1 123
40 to 99 horsepower (PTO)	4 371	7 216	510	649	4 039	6 567	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	1 260	1 924	174	224	1 132	1 700	(NA)	(NA)	(NA)
Grain and bean combines	666	786	56	63	616	723	824	950	90
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	2 455	2 949	441	484	2 076	2 465	2 283	2 760	548
Pickup balers	1 835	2 101	217	246	1 668	1 855	1 881	2 277	275

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	8 513	(X)	8 564	8 563
$1,000	(X)	25 935	22 184	19 961
Average per farm ..... dollars	(X)	3 047	2 590	2 331
Gasoline and gasohol ..... farms	7 160	(X)	7 321	7 736
$1,000	(X)	8 707	8 112	8 612
Average per farm ..... dollars	(X)	1 216	1 108	1 113
Farms with expenses of—				
$1 to $499	4 238	711	4 535	4 348
$500 to $999	1 084	698	911	1 190
$1,000 to $1,999	878	1 146	856	1 045
$2,000 to $4,999	569	1 608	681	812
$5,000 to $9,999	229	1 496	226	240
$10,000 to $24,999	137	1 892	95	85
$25,000 or more	25	1 157	17	16
Diesel fuel ..... farms	4 902	(X)	4 533	3 798
$1,000	(X)	8 384	7 118	6 139
Average per farm ..... dollars	(X)	1 710	1 570	1 616
Farms with expenses of—				
$1 to $499	2 813	486	2 470	1 930
$500 to $999	687	435	732	567
$1,000 to $1,999	474	594	473	488
$2,000 to $4,999	533	1 579	484	525
$5,000 to $9,999	202	1 332	214	191
$10,000 to $24,999	146	2 096	133	79
$25,000 or more	47	1 861	27	18
Natural gas ..... farms	430	(X)	332	287
$1,000	(X)	2 789	2 194	951
Average per farm ..... dollars	(X)	6 486	6 609	3 314
Farms with expenses of—				
$1 to $99	17	1	28	14
$100 to $499	84	21	32	60
$500 to $999	104	67	53	67
$1,000 to $1,999	53	63	47	61
$2,000 to $4,999	84	262	91	49
$5,000 to $9,999	32	199	30	13
$10,000 or more	56	2 176	51	23
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	5 236	(X)	5 313	5 465
$1,000	(X)	6 056	4 760	4 260
Average per farm ..... dollars	(X)	1 157	896	779
Farms with expenses of—				
$1 to $99	2 011	89	2 329	2 147
$100 to $499	1 902	384	1 742	1 988
$500 to $999	407	271	404	536
$1,000 to $1,999	351	470	379	387
$2,000 to $4,999	325	943	267	271
$5,000 to $9,999	109	731	105	68
$10,000 or more	131	3 168	87	68

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	5 517	6 088	6 561
Commercial fertilizer ..... farms	4 981	5 533	5 743
acres on which used	373 626	390 944	403 728
$1,000	28 256	25 949	23 767
Agricultural chemicals ..... farms	3 632	4 212	5 187
$1,000	20 487	19 152	17 267
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	1 906	2 329	3 096
acres on which used	125 943	120 442	150 241
Nematodes in crops ..... farms	225	282	351
acres on which used	10 729	11 539	15 613
Diseases in crops and orchards ..... farms	1 178	1 237	1 544
acres on which used	65 675	58 762	65 983
Weeds, grass, or brush in crops and pasture ..... farms	2 376	2 622	3 170
acres on which used	264 225	262 697	268 203
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	186	283	221
acres on which used	8 349	9 903	(D)

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

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

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

Characteristics	All farms			Farms operated by Black and other races[1]		
	1997	1992	1987	1997	1992	1987
Tenure of operator:						
All operators ..... farms..	9 101	9 079	9 032	138	123	103
acres..	832 600	847 595	894 426	6 830	5 894	6 269
Harvested cropland ..... farms..	7 396	7 149	7 288	111	101	81
acres..	485 187	491 518	484 805	3 696	3 714	3 054
Full owners ..... farms..	6 857	6 541	6 410	106	90	73
acres..	331 958	328 645	361 294	2 711	2 605	2 910
Harvested cropland ..... farms..	5 330	4 831	4 906	84	73	57
acres..	122 637	117 530	132 301	1 325	1 402	1 036
Part owners ..... farms..	1 600	1 685	1 782	19	21	15
acres..	403 171	403 491	407 303	2 703	2 752	2 675
Harvested cropland ..... farms..	1 505	1 598	1 662	14	17	13
acres..	292 776	293 880	271 168	1 316	1 847	1 619
Tenants ..... farms..	644	853	840	13	12	15
acres..	97 471	115 459	125 829	1 416	537	684
Harvested cropland ..... farms..	561	720	720	13	11	11
acres..	69 774	80 108	81 336	1 055	465	399
Percent of tenancy ..... percent..	7.1	9.4	9.3	9.4	9.8	14.6
Operators by place of residence:						
On farm operated	7 119	7 059	7 174	100	86	65
Not on farm operated	1 397	1 516	1 388	33	25	32
Not reported	585	504	470	5	12	6
Operators by principal occupation:						
Farming	3 920	4 218	4 180	65	72	54
Other	5 181	4 861	4 852	73	51	49
Operators by days worked off farm:						
None	3 503	3 475	3 199	45	56	35
Any	5 188	5 094	5 375	88	51	63
1 to 49 days	421	439	434	12	5	10
50 to 99 days	260	265	291	5	5	8
100 to 149 days	376	361	361	10	1	6
150 to 199 days	653	633	623	8	7	2
200 days or more	3 478	3 396	3 666	53	33	37
Not reported	410	510	458	5	16	5
Operators by years on present farm:						
2 years or less	271	250	411	8	9	11
3 or 4 years	448	581	658	10	17	10
5 to 9 years	1 153	1 633	1 629	29	16	18
10 years or more	5 720	5 238	4 971	66	61	49
Average years on present farm	19.6	18.6	17.9	14.7	15.5	15.4
Not reported	1 509	1 377	1 363	25	20	15
Operators by age group:						
Under 25 years	47	71	80	1	1	–
25 to 34 years	399	612	770	8	5	6
35 to 44 years	1 640	1 850	1 832	27	33	23
45 to 49 years	1 133	1 132	1 157	29	20	3
50 to 54 years	1 316	1 167	1 104	20	15	17
55 to 59 years	1 145	1 036	1 057	16	12	10
60 to 64 years	1 025	970	1 044	16	13	10
65 to 69 years	852	852	803	12	3	10
70 years and over	1 544	1 389	1 185	9	21	24
Average age	55.4	53.9	52.9	52.1	52.6	56.0
Operators by sex:						
Male ..... farms..	7 745	7 805	8 070	128	106	95
acres..	770 785	785 597	851 440	6 617	5 533	6 165
Female ..... farms..	1 356	1 274	962	10	17	8
acres..	61 815	61 998	42 986	213	361	104
Operators of Spanish, Hispanic, or Latino origin (see text) ..... farms..	112	69	29	16	7	1
acres..	6 718	4 567	2 434	292	(D)	(D)
Operators not of Spanish, Hispanic, or Latino origin ..... farms..	7 787	6 740	6 480	101	68	57
Spanish, Hispanic, or Latino origin not reported ..... farms..	1 202	2 270	2 523	21	48	45
Type of organization:						
Individual or family (sole proprietorship) ..... farms..	7 604	7 553	7 530	116	107	80
acres..	531 363	565 144	594 577	4 985	4 326	2 636
Partnership ..... farms..	635	668	740	6	4	10
acres..	129 055	119 321	133 063	(D)	(D)	(D)
Corporation ..... farms..	783	780	704	15	11	12
acres..	148 941	148 291	150 514	1 698	1 187	2 591
Family held:						
More than 10 stockholders ..... farms..	9	12	5	1	–	–
acres..	3 899	5 343	2 911	(D)	–	–
10 or less stockholders ..... farms..	693	696	646	13	11	9
acres..	129 819	133 435	137 702	(D)	1 187	(D)
Other than family held:						
More than 10 stockholders ..... farms..	8	11	3	–	–	–
acres..	3 038	4 354	1 134	–	–	–
10 or less stockholders ..... farms..	73	61	50	1	–	3
acres..	12 185	5 159	8 767	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. .. farms..	79	78	58	1	1	1
acres..	23 241	14 839	16 272	(D)	(D)	(D)

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

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

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	138	41	18	60	19	1 356	7 745	112
1992..	123	42	16	57	8	1 274	7 805	69
Land in farms ..... acres, 1997..	6 830	1 249	2 090	3 156	335	61 815	770 785	6 718
1992..	5 894	1 087	(D)	3 112	(D)	61 998	785 597	4 567
Harvested cropland ..... farms, 1997..	111	25	12	57	17	854	6 542	85
1992..	101	31	9	54	7	773	6 376	49
acres, 1997..	3 696	505	895	2 154	142	21 814	463 373	3 766
1992..	3 714	598	(D)	2 181	(D)	21 568	469 950	2 200
1997 FARMS BY SIZE								
1 to 9 acres	33	8	6	14	5	451	1 798	29
10 to 49 acres	76	26	7	31	12	609	3 198	49
50 to 139 acres	19	7	3	7	2	210	1 431	22
140 to 219 acres	5	–	–	5	–	36	444	6
220 to 499 acres	3	–	–	3	–	38	536	4
500 acres or more	2	–	2	–	–	12	338	2
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	125	40	18	50	17	1 291	7 166	103
acres..	3 843	964	910	1 756	213	50 130	440 700	4 293
Rented or leased land in farms ..... farms..	32	5	8	15	4	189	2 055	25
acres..	2 987	285	1 180	1 400	122	11 685	330 085	2 425
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	106	36	10	45	15	1 167	5 690	87
1992..	90	36	8	44	2	1 074	5 467	51
acres, 1997..	2 711	833	188	1 494	196	41 421	290 537	2 828
1992..	2 605	810	(D)	1 566	(D)	43 532	285 113	1 738
Part owners ..... farms, 1997..	19	4	8	5	2	124	1 476	16
1992..	21	4	7	7	3	115	1 570	13
acres, 1997..	2 703	(D)	1 902	456	(D)	18 149	385 022	2 660
1992..	2 752	(D)	(D)	1 170	(D)	14 207	389 284	2 644
Tenants ..... farms, 1997..	13	1	–	10	2	65	579	9
1992..	12	2	1	6	3	85	768	5
acres, 1997..	1 416	(D)	–	1 206	(D)	2 245	95 226	1 230
1992..	537	(D)	(D)	376	26	4 259	111 200	185
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	116	37	17	45	17	1 166	6 438	94
Partnership	6	2	1	2	1	62	573	5
Family held corporation	14	1	–	12	1	111	591	11
Other than family held corporation	1	–	–	1	–	9	72	2
Other—cooperative, estate or trust, institutional, etc.	1	1	–	–	–	8	71	–
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	138	41	18	60	19	1 356	7 745	112
$1,000..	6 795	617	330	5 604	245	30 246	667 133	5 260
Crops, including nursery and greenhouse crops ..... farms..	98	20	9	54	15	754	5 991	82
$1,000..	6 544	555	(D)	5 566	(D)	25 025	567 689	5 015
Livestock, poultry, and their products ..... farms..	39	19	6	6	8	593	2 635	45
$1,000..	251	62	(D)	38	(D)	5 222	99 445	246
Farms by value of sales:								
Less than $1,000	28	11	4	9	4	401	1 207	16
$1,000 to $2,499	23	9	5	6	3	287	1 457	27
$2,500 to $9,999	28	10	5	10	3	353	1 849	28
$10,000 to $19,999	14	5	1	4	4	109	790	11
$20,000 to $24,999	3	–	–	2	1	37	259	3
$25,000 or more	42	6	3	29	4	169	2 183	27
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	12	4	5	2	1	74	928	6
Vegetable and melon farming (1112)	41	5	2	31	3	118	1 037	19
Fruit and tree nut farming (1113)	12	1	1	8	2	51	396	7
Greenhouse, nursery, and floriculture production (1114)	26	9	3	10	4	283	2 048	22
Other crop farming (1119)	7	1	–	3	3	147	1 186	20
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7	1	–	3	3	147	1 186	20
Beef cattle ranching and farming (112111)	6	5	–	1	–	75	545	4
Cattle feedlots (112112)	4	4	–	–	–	29	173	5
Dairy cattle and milk production (11212)	1	–	1	–	–	9	198	1
Hog and pig farming (1122)	5	5	–	–	–	13	105	1
Poultry and egg production (1123)	5	–	–	3	2	37	151	3
Sheep and goat farming (1124)	4	–	2	–	2	91	227	7
Animal aquaculture and other animal production (1125, 1129)	15	7	4	2	2	429	751	17

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	100	32	13	41	14	1 153	5 966	85
Not on farm operated	33	8	5	16	4	122	1 275	21
Not reported	5	1	–	3	1	81	504	6
Operators by principal occupation:								
Farming	65	19	6	33	7	652	3 268	51
Other	73	22	12	27	12	704	4 477	61
Operators by days worked off farm:								
None	45	12	5	25	3	623	2 880	32
Any	88	28	11	34	15	665	4 523	77
1 to 99 days	17	7	–	8	2	106	575	21
100 to 199 days	18	5	1	9	3	169	860	15
200 days or more	53	16	10	17	10	390	3 088	41
Not reported	5	1	2	1	1	68	342	3
Operators by years on present farm:								
2 years or less	8	3	–	2	3	58	213	5
3 or 4 years	10	–	4	3	3	88	360	11
5 to 9 years	29	8	3	15	3	207	946	20
10 years or more	66	22	11	28	5	800	4 920	55
Average years on present farm	14.7	16.8	17.1	14.3	7.9	18.1	19.9	14.8
Not reported	25	8	–	12	5	203	1 306	21
Operators by age group:								
Under 25 years	1	–	–	1	–	3	44	1
25 to 34 years	8	2	–	6	–	57	342	4
35 to 44 years	27	7	6	7	7	262	1 378	24
45 to 54 years	49	15	5	20	9	397	2 052	37
55 to 59 years	16	5	2	7	2	141	1 004	21
60 to 64 years	16	1	2	13	–	125	900	8
65 to 69 years	12	7	2	2	1	78	774	5
70 years and over	9	4	1	4	–	293	1 251	12
Average age	52.1	55.0	51.8	52.3	45.6	56.0	55.3	52.4
Operators by sex:								
Male	128	36	15	59	18	(X)	7 745	94
Female	10	5	3	1	1	1 356	(X)	18
Operators of Spanish, Hispanic, or Latino origin (see text)	16	1	–	–	15	18	94	112
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans: farms	–	–	–	–	–	–	68	1
$1,000	–	–	–	–	–	–	2 603	(D)
Government payments received: farms	5	2	2	1	–	46	583	8
$1,000	4	(D)	(D)	(D)	–	126	2 816	15

[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	**9 101**	**832 600**	**485 187**	**594 206**	**48 011**	**697 380**	**592 713**	**104 666**
Crop production (111)	6 268	628 696	408 089	643 711	55 094	590 863	586 831	4 032
Oilseed and grain farming (1111)	1 002	240 413	189 200	1 472 040	71 640	46 993	45 433	1 560
Soybean farming (11111)	383	71 158	55 536	934 387	59 253	12 440	12 338	102
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	–	–	–	–	–	–	–	–
Wheat farming (11114)	52	5 660	4 346	486 089	23 843	713	705	8
Corn farming (11115)	415	94 503	71 830	1 640 827	68 648	18 598	17 842	756
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	152	69 092	57 488	2 813 327	133 362	15 242	14 548	695
Vegetable and melon farming (11121)	1 155	123 104	89 001	590 382	74 647	162 407	161 720	686
Potato farming (111211)	12	5 802	4 690	1 035 788	128 967	4 434	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	1 143	117 302	84 311	583 529	73 812	157 973	(D)	(D)
Fruit and tree nut farming (1113)	447	61 682	24 256	683 864	90 938	87 965	87 643	322
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	447	61 682	24 256	683 864	90 938	87 965	87 643	322
Apple orchards (111331)	61	3 944	2 519	312 597	44 631	2 785	2 784	1
Grape vineyards (111332)	23	444	208	419 523	29 820	126	126	–
Strawberry farming (111333)	11	(D)	(D)	500 000	4 500	(D)	(D)	(D)
Berry (except strawberry) farming (111334)	219	40 593	11 739	686 496	124 703	58 292	58 220	72
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	1	(D)	(D)	–	–	(D)	(D)	–
Other noncitrus fruit farming (111339)	132	16 348	9 716	1 081 028	77 834	26 690	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	2 331	93 794	44 985	416 151	45 960	276 450	276 103	347
Food crops grown under cover (11141)	17	284	45	256 419	20 119	1 356	(D)	(D)
Nursery and floriculture production (11142)	2 314	93 510	44 940	417 243	46 137	275 094	(D)	(D)
Nursery and tree production (111421)	1 682	79 374	38 741	413 663	40 936	137 888	(D)	(D)
Floriculture production (111422)	632	14 136	6 199	427 201	60 603	137 206	136 995	211
Other crop farming (1119)	1 333	109 703	60 647	530 798	32 853	17 048	15 932	1 116
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	1 116	91 789	49 166	487 817	29 298	8 377	7 701	676
All other crop farming (11199)	217	17 914	11 481	723 395	48 783	8 671	8 231	440
Animal production (112)	2 833	203 904	77 098	482 079	31 967	106 517	5 883	100 635
Cattle ranching and farming (1121)	1 029	133 438	65 507	646 288	40 840	48 576	4 789	43 787
Beef cattle ranching and farming, including feedlots (11211)	822	55 206	15 924	414 438	21 729	5 719	913	4 806
Beef cattle ranching and farming (112111)	620	44 955	13 294	389 646	21 270	4 544	746	3 798
Cattle feedlots (112112)	202	10 251	2 630	481 712	22 975	1 175	167	1 008
Dairy cattle and milk production (11212)	207	78 232	49 583	1 577 222	117 576	42 857	3 876	38 981
Hog and pig farming (1122)	118	5 744	1 819	915 054	32 350	3 749	93	3 657
Poultry and egg production (1123)	188	11 785	2 889	401 717	40 572	35 238	416	34 823
Chicken egg production (11231)	123	4 228	773	370 397	41 255	31 528	131	31 397
Broilers and other meat-type chicken production (11232)	5	155	25	211 250	18 250	(D)	5	(D)
Turkey production (11233)	10	437	(D)	494 750	75 891	1 579	(D)	(D)
Poultry hatcheries (11234)	4	161	(D)	(D)	(D)	(D)	(D)	(D)
Other poultry production (11239)	46	6 804	1 863	484 897	34 858	1 869	215	1 654
Sheep and goat farming (1124)	318	8 007	925	264 649	20 912	642	42	600
Sheep farming (11241)	269	7 267	795	282 489	22 435	519	32	487
Goat farming (11242)	49	740	130	180 404	13 719	123	10	113
Animal aquaculture (1125)	18	1 009	362	179 820	41 177	1 660	158	1 501
Other animal production (1129)	1 162	43 921	5 596	396 136	25 842	16 651	384	16 267
Apiculture (11291)	47	1 734	(D)	181 023	19 866	489	(D)	(D)
Horse and other equine production (11292)	1 048	39 522	4 915	407 650	26 145	13 995	246	13 749
Fur-bearing animal and rabbit production (11293)	9	136	(D)	175 389	6 778	21	(D)	(D)
All other animal production (11299)	58	2 529	523	402 427	28 327	2 147	113	2 034

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

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

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

Characteristics	1997		1992	Characteristics	1997		1992
	Reservations	Abnormal farms	Reservations and abnormal farms[1]		Reservations	Abnormal farms	Reservations and abnormal farms[1]
Farms ..... number	–	15	17	Total farm production expenses[2 3] $1,000	–	2 234	2 912
Land in farms[2] ..... acres	–	6 503	8 516	Average per farm ..... dollars	–	148 913	171 304
Average size of farm ..... acres	–	434	501				
Estimated market value of land and buildings[2 3] $1,000	–	28 902	83 606	Government payments received[2] ..... farms	–	–	–
Average per farm ..... dollars	–	1 926 811	4 918 027	$1,000	–	–	–
Average per acre ..... dollars	–	4 444	9 818	Average per farm ..... dollars	–	–	–
Estimated market value of all machinery and equipment[2 3] $1,000	–	1 252	2 957	Other farm-related income[2 3] ..... farms	–	2	1
				$1,000	–	(D)	(D)
Land in farms according to use:[2]				Average per farm ..... dollars	–	(D)	(D)
Total cropland ..... farms	–	15	16				
acres	–	4 465	5 452	Tenure of operator:			
Harvested cropland ..... farms	–	14	15	Full owners	–	14	12
acres	–	2 962	3 296	Part owners	–	1	3
Cropland used only for pasture or grazing ..... farms	–	7	8	Tenants	–	–	2
acres	–	567	781				
Other cropland ..... farms	–	11	10				
acres	–	936	1 375	Farms by North American Industry Classification System:			
Total woodland ..... farms	–	13	10	Oilseed and grain farming (1111)	–	3	(NA)
acres	–	1 417	(D)	Vegetable and melon farming (1112)	–	2	(NA)
Woodland pastured ..... farms	–	2	2	Fruit and tree nut farming (1113)	–	1	(NA)
acres	–	(D)	(D)	Greenhouse, nursery, and floriculture production (1114)	–	1	(NA)
Woodland not pastured ..... farms	–	11	8	Other crop farming (1119)	–	1	(NA)
acres	–	(D)	482	Tobacco farming (11191)	–	–	(NA)
				Cotton farming (11192)	–	–	(NA)
Pastureland and rangeland other than cropland and woodland pastured ..... farms	–	1	3	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	1	(NA)
acres	–	(D)	(D)				
Land in house lots, ponds, roads, wasteland, etc. ..... farms	–	8	14				
acres	–	(D)	1 799				
Irrigated land ..... farms	–	3	6	Beef cattle ranching and farming (112111)	–	–	(NA)
acres	–	(D)	199	Cattle feedlots (112112)	–	–	(NA)
Market value of agricultural products sold[2] . $1,000	–	2 170	3 346	Dairy cattle and milk production (11212)	–	6	(NA)
Average per farm ..... dollars	–	144 692	196 795	Hog and pig farming (1122)	–	–	(NA)
				Poultry and egg production (1123)	–	–	(NA)
Crops, including nursery and greenhouse crops $1,000	–	714	506	Sheep and goat farming (1124)	–	–	(NA)
Livestock, poultry, and their products $1,000	–	1 456	2 840	Animal aquaculture and other animal production (1125, 1129)	–	1	(NA)

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

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

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Layers and pullets 13 weeks old and older (see text)	827	(D)	917	1 801 049	Layers 20 weeks old and older	181	866 122	210	1 006 733
Layers 20 weeks old and older ...	813	2 086 908	901	1 623 478					
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old	34	(D)	33	(D)
1 to 49	611	11 212	658	12 149					
50 to 99	110	6 411	126	7 993					
100 to 399	71	10 118	91	14 861	Broilers and other meat-type chickens	79	40 712	93	95 794
400 to 3,199	15	19 750	19	16 230	Farms by number sold—				
3,200 to 9,999	1	(D)	2	(D)	1 to 1,999	74	7 912	89	10 194
10,000 to 19,999	–	–	–	–	2,000 to 15,999	5	32 800	2	(D)
20,000 to 49,999	2	(D)	1	(D)	16,000 to 29,999	–	–	–	–
50,000 to 99,999	1	(D)	2	(D)	30,000 to 59,999	–	–	2	(D)
100,000 or more	2	(D)	2	(D)	60,000 to 99,999	–	–	–	–
					100,000 to 199,999	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old (see text)	132	(D)	175	177 571	200,000 to 299,999	–	–	–	–
					300,000 to 499,999	–	–	–	–
Pullet chicks and pullets less than 13 weeks old	43	2 800	58	4 537	500,000 or more	–	–	–	–
					500,000 to 749,999	–	–	–	–
Broilers and other meat-type chickens	145	14 615	152	24 865	750,000 or more	–	–	–	–
Turkeys	125	6 340	131	12 589	Turkeys	59	69 263	63	130 038
For slaughter	91	6 147	88	12 281	For slaughter	56	(D)	60	130 008
Hens kept for breeding	56	193	62	308	Hens kept for breeding	3	(D)	6	30
Ducks, geese, and other poultry	394	(X)	457	(X)	Ducks, geese, and other poultry	164	(X)	189	(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	181	866 122	210	1 006 733	Pullet chicks and pullets less than 20 weeks old	34	(D)	33	(D)
Farms by number sold—					Farms by number sold—				
1 to 99	147	3 887	157	4 041	1 to 1,999	31	3 215	31	2 663
100 to 399	24	3 125	39	6 210	2,000 to 15,999	2	(D)	–	–
400 to 3,199	5	4 400	7	6 382	16,000 to 29,999	–	–	–	–
3,200 to 9,999	–	–	3	16 000	30,000 to 59,999	–	–	1	(D)
10,000 to 19,999	–	–	–	–	60,000 to 99,999	–	–	–	–
20,000 to 49,999	2	(D)	1	(D)	100,000 or more	1	(D)	1	(D)
50,000 to 99,999	1	(D)	2	(D)					
100,000 or more	2	(D)	1	(D)					

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

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

Layers and pullets 13 weeks old and older inventory (see text)	Inventory									
	Layers and pullets 13 weeks old and older (see text)						Pullet chicks and pullets less than 13 weeks old		Broilers and other meat-type chickens	
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**827**	**(D)**	**813**	**2 086 908**	**132**	**(D)**	**39**	**2 734**	**119**	**9 283**
Farms with inventory of—										
1 to 49	597	11 368	588	10 506	72	862	15	(D)	84	2 235
50 to 99	128	7 844	128	6 915	34	929	12	330	22	(D)
100 to 399	78	11 810	75	10 120	20	1 690	10	1 295	12	2 476
400 to 1,599	13	8 300	11	6 550	5	1 750	1	(D)	1	(D)
1,600 to 3,199	5	13 400	5	13 400	–	–	–	–	–	–
3,200 to 9,999	1	(D)	1	(D)	–	–	1	(D)	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	2	(D)	2	(D)	–	–	–	–	–	–
50,000 to 99,999	1	(D)	1	(D)	–	–	–	–	–	–
100,000 or more	2	(D)	2	(D)	1	(D)	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	4	66	26	5 332

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	**174**	**869 893**	**159**	**862 765**	**32**	**7 128**	**58**	**13 654**	**514**	**31 847**
Farms with inventory of—										
1 to 49	87	3 514	82	1 802	11	1 712	32	2 276	306	120
50 to 99	44	3 077	39	2 211	14	866	19	1 426	106	82
100 to 399	33	3 342	30	(D)	5	(D)	6	(D)	78	350
400 to 1,599	4	5 200	2	(D)	2	(D)	1	(D)	13	184
1,600 to 3,199	–	–	–	–	–	–	–	–	5	181
3,200 to 9,999	1	(D)	1	(D)	–	–	–	–	1	(D)
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	2	(D)	2	(D)	–	–	–	–	2	(D)
50,000 to 99,999	1	(D)	1	(D)	–	–	–	–	1	(D)
100,000 or more	2	(D)	2	(D)	–	–	–	–	2	(D)
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	24	(D)	22	3 357	2	(D)	21	27 058	165	3 672

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	**59**	**69 263**	**56**	**(D)**	**3**	**(D)**
Farms by number of turkeys sold—						
1 to 1,999	52	(D)	49	2 948	3	(D)
2,000 to 7,999	5	14 300	5	14 300	–	–
8,000 to 15,999	–	–	–	–	–	–
16,000 to 29,999	1	(D)	1	(D)	–	–
30,000 to 59,999	1	(D)	1	(D)	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

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

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	1 703	56 643	1 934	69 134	Cows and heifers that had calved—Con.				
Farms with—					Milk cows	296	18 041	450	23 926
1 to 9	852	3 488	929	3 782	Farms with—				
10 to 19	274	3 649	296	3 939	1 to 9	77	206	139	286
20 to 49	280	8 596	298	8 947	10 to 19	14	171	13	193
50 to 99	146	10 250	208	14 721	20 to 49	43	1 543	83	3 058
100 to 199	95	13 024	151	20 193	50 to 99	100	6 745	154	10 551
200 to 499	49	13 419	44	12 193	100 to 199	52	6 560	48	6 213
500 to 999	7	4 217	6	(D)	200 to 499	10	2 816	13	3 625
1,000 to 2,499	–	–	2	(D)	500 to 999	–	–	–	–
2,500 to 4,999	–	–	–	–	1,000 or more	–	–	–	–
5,000 or more	–	–	–	–					
					Heifers and heifer calves	884	17 918	1 098	22 440
Cows and heifers that had calved	1 254	30 233	1 490	36 206	Farms with—				
Farms with—					1 to 9	524	1 905	626	2 120
1 to 9	686	2 663	812	2 977	10 to 19	113	1 476	144	(D)
10 to 19	184	2 316	206	2 713	20 to 49	140	4 161	207	6 442
20 to 49	191	5 719	220	6 902	50 to 99	69	4 683	84	5 551
50 to 99	120	8 050	183	12 397	100 to 199	30	3 701	26	3 205
100 to 199	60	7 732	54	7 037	200 to 499	8	1 992	9	2 050
200 to 499	13	3 753	15	4 180	500 to 999	–	–	2	(D)
500 to 999	–	–	–	–	1,000 to 2,499	–	–	–	–
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	–	–
2,500 or more	–	–	–	–					
					Steers, steer calves, bulls, and bull calves	1 126	8 492	1 268	10 488
Beef cows	1 039	12 192	1 152	12 280	Farms with—				
Farms with—					1 to 9	904	2 899	1 014	3 243
1 to 9	679	2 585	775	2 853	10 to 19	142	1 819	152	1 922
10 to 19	179	2 273	198	2 574	20 to 49	58	1 581	69	2 029
20 to 49	151	4 245	142	3 986	50 to 99	15	840	19	1 142
50 to 99	20	1 204	31	1 990	100 to 199	4	535	10	1 216
100 to 199	7	960	5	(D)	200 to 499	3	818	4	936
200 to 499	3	925	1	(D)	500 to 999	–	–	–	–
500 to 999	–	–	–	–	1,000 to 2,499	–	–	–	–
1,000 to 2,499	–	–	–	–	2,500 or more	–	–	–	–
2,500 or more	–	–	–	–					

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	1 506	23 362	8 941	1 668	28 989	11 938
Farms by number sold—						
1 to 9	1 010	3 563	1 785	1 060	3 708	1 872
10 to 19	196	2 633	996	215	2 845	1 263
20 to 49	189	5 741	1 807	232	7 254	2 525
50 to 99	71	4 809	1 502	120	7 925	3 031
100 to 199	31	4 111	1 578	31	4 221	1 900
200 to 499	9	2 505	1 273	10	3 036	1 347
500 to 999	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle, including calves weighing 500 pounds or more	1 134	11 904	7 008	1 435	16 573	10 220
Farms by number sold—						
1 to 9	859	2 807	1 753	995	3 301	1 988
10 to 19	147	1 901	1 033	224	2 992	1 630
20 to 49	80	2 221	1 214	154	4 253	2 433
50 to 99	31	2 040	1 136	45	2 907	2 021
100 to 199	13	1 746	1 062	13	1 797	1 318
200 to 499	4	1 189	810	4	1 323	829
500 to 999	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Cattle fattened on grain and concentrates for slaughter	352	2 497	1 827	510	4 332	2 954
Farms by number sold—						
1 to 9	309	862	654	425	1 237	849
10 to 19	22	326	216	51	639	373
20 to 49	11	326	222	18	516	366
50 to 99	5	302	219	11	699	578
100 to 199	5	681	516	3	(D)	(D)
200 to 499	–	–	–	2	(D)	(D)
500 to 999	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–
Calves weighing less than 500 pounds	733	11 458	1 933	779	12 416	1 719
Farms by number sold—						
1 to 9	405	1 505	349	450	1 589	360
10 to 19	151	2 028	425	100	(D)	(D)
20 to 49	124	3 793	579	176	5 073	622
50 to 99	44	2 846	436	36	2 212	238
100 to 199	8	(D)	(D)	16	1 958	238
200 to 499	1	(D)	(D)	1	(D)	(D)
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–

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

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

Herd size	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	**1 703**	**56 643**	**1 254**	**30 233**	**884**	**17 918**	**1 126**	**8 492**	**1 431**	**22 901**	**8 715**
Farms with herd size of—											
1 to 9	852	3 488	518	1 668	258	593	491	1 227	580	1 872	936
10 to 19	274	3 649	212	1 727	165	848	221	1 074	274	1 702	774
20 to 49	280	8 596	238	4 251	194	2 148	228	2 197	280	4 051	1 759
50 to 99	146	10 250	138	5 840	123	3 059	95	1 351	146	4 103	1 608
100 to 199	95	13 024	94	7 403	93	4 692	59	929	95	5 311	1 850
200 to 499	49	13 419	47	7 457	44	5 076	25	886	49	4 736	1 359
500 to 999	7	4 217	7	1 887	7	1 502	7	828	7	1 126	430
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	75	461	225

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

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

Cow herd[1]	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	**1 254**	**52 307**	**1 254**	**30 233**	**696**	**15 952**	**759**	**6 122**	**1 086**	**20 061**	**7 165**
Farms with cow herd size of—											
1 to 9	686	5 128	686	2 663	282	1 111	367	1 354	518	2 267	1 092
10 to 19	184	4 201	184	2 316	112	898	146	987	184	2 124	991
20 to 49	191	9 849	191	5 719	130	2 314	142	1 816	191	3 612	1 370
50 to 99	120	13 215	120	8 050	105	4 592	63	573	120	5 214	1 802
100 to 199	60	13 609	60	7 732	58	5 035	33	842	60	4 437	1 112
200 to 499	13	6 305	13	3 753	9	2 002	8	550	13	2 407	798
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1997	449	4 336	(X)	(X)	188	1 966	367	2 370	420	3 301	1 775

[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	**1 039**	**25 344**	**1 039**	**14 582**	**1 039**	**12 192**	**512**	**5 617**	**672**	**5 145**
Farms with beef herd size of—										
1 to 9	679	7 382	679	3 987	679	2 585	291	2 021	375	1 374
10 to 19	179	5 264	179	2 963	179	2 273	104	1 192	147	1 109
20 to 49	151	7 578	151	4 435	151	4 245	94	1 363	126	1 780
50 to 99	20	2 037	20	1 242	20	1 204	15	469	16	326
100 to 199	7	1 953	7	(D)	7	960	7	(D)	7	(D)
200 to 499	3	1 130	3	(D)	3	925	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	664	31 299	215	15 651	(X)	(X)	372	12 301	454	3 347

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	**884**	**10 465**	**4 593**	**659**	**6 370**	**3 754**	**199**	**1 082**	**769**	**416**	**4 095**	**839**
Farms with beef herd size of—												
1 to 9	524	3 333	1 385	401	1 813	1 136	123	409	285	209	1 520	248
10 to 19	179	2 177	969	119	1 230	763	38	(D)	(D)	106	947	206
20 to 49	151	2 655	1 106	116	1 605	872	36	459	324	82	1 050	234
50 to 99	20	1 310	721	14	1 044	648	1	(D)	(D)	12	266	74
100 to 199	7	546	195	6	(D)	(D)	–	–	–	4	(D)	(D)
200 to 499	3	444	217	3	(D)	(D)	1	(D)	(D)	3	(D)	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	622	12 897	4 348	475	5 534	3 254	153	1 415	1 059	317	7 363	1 094

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	**296**	**32 326**	**296**	**18 816**	**296**	**18 041**	**239**	**12 064**	**146**	**1 446**
Farms with milk cow herd size of—										
1 to 9	77	922	77	490	77	206	40	219	39	213
10 to 19	14	424	14	231	14	171	11	147	9	46
20 to 49	43	2 793	43	1 702	43	1 543	39	1 020	19	71
50 to 99	100	11 526	100	6 968	100	6 745	91	4 263	47	295
100 to 199	52	11 486	52	6 597	52	6 560	50	4 578	25	311
200 to 499	10	5 175	10	2 828	10	2 816	8	1 837	7	510
500 to 999	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	1 407	24 317	958	11 417	(X)	(X)	645	5 854	980	7 046

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	**276**	**11 660**	**3 221**	**206**	**4 231**	**239**	**7 429**	**229**	**(D)**
Farms with milk cow herd size of—									
1 to 9	57	524	246	44	324	33	200	10	(D)
10 to 19	14	176	64	10	70	12	106	14	290
20 to 49	43	1 097	298	27	344	39	753	43	2 971
50 to 99	100	4 134	1 145	76	1 527	96	2 607	100	13 475
100 to 199	52	3 766	887	41	1 084	51	2 682	52	13 870
200 to 499	10	1 963	581	8	882	8	1 081	10	6 874
500 to 999	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–
No milk cow herd as of Dec. 31, 1997	1 230	11 702	5 720	928	7 673	494	4 029	2	(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	**1 506**	**23 362**	**8 941**	**1 134**	**11 904**	**7 008**	**352**	**2 497**	**1 827**	**733**	**11 458**	**1 933**
Farms by number of cattle and calves sold—												
1 to 9	1 010	3 563	1 785	779	2 374	1 508	276	749	569	346	1 189	277
10 to 19	196	2 633	996	121	1 178	681	40	321	216	138	1 455	315
20 to 49	189	5 741	1 807	138	2 201	1 218	22	357	248	157	3 540	589
50 to 99	71	4 809	1 502	59	2 076	1 118	5	190	133	59	2 733	384
100 to 199	31	4 111	1 578	29	2 296	1 305	4	319	218	27	1 815	273
200 to 499	9	2 505	1 273	8	1 779	1 179	5	561	445	6	726	95
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–

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

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

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs	431	23 189	640	29 645
Farms with—				
1 to 24	360	1 888	533	3 131
25 to 49	25	879	34	1 140
50 to 99	17	1 257	18	1 186
100 to 199	10	1 343	27	3 730
200 to 499	11	3 326	10	3 128
500 to 999	4	2 171	12	6 730
1,000 to 1,999	1	(D)	4	(D)
2,000 to 4,999	2	(D)	2	(D)
5,000 or more	1	(D)	–	–
Hogs and pigs used or to be used for breeding	147	2 368	228	2 184
Farms with—				
1 to 24	133	564	206	968
25 to 49	3	(D)	15	475
50 to 99	7	435	4	251
100 to 199	3	432	2	(D)
200 to 499	–	–	1	(D)
500 or more	1	(D)	–	–
Other hogs and pigs	395	20 821	595	27 461
Farms with—				
1 to 24	333	1 779	499	2 760
25 to 49	22	(D)	29	1 003
50 to 99	13	932	18	1 246
100 to 199	9	1 112	23	3 132
200 to 499	12	3 818	9	2 890
500 to 999	2	(D)	11	6 080
1,000 or more	4	11 475	6	10 350

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	350	40 396	4 223	530	44 325	4 228
Farms with—						
1 to 24	267	1 727	242	381	2 593	394
25 to 49	25	816	89	51	1 758	212
50 to 99	17	1 206	123	37	2 725	292
100 to 199	13	1 828	180	16	2 001	195
200 to 499	13	3 591	397	21	6 090	519
500 to 999	8	5 100	423	16	11 558	1 316
1,000 to 1,999	2	(D)	(D)	4	6 100	571
2,000 to 4,999	3	6 478	496	4	11 500	729
5,000 or more	2	(D)	(D)	–	–	–
5,000 to 7,499	1	(D)	(D)	–	–	–
7,500 or more	1	(D)	(D)	–	–	–
Feeder pigs sold	32	4 729	142	90	10 906	336
Farms with—						
1 to 9	9	52	2	35	177	6
10 to 24	7	96	3	14	211	7
25 to 49	6	191	8	14	467	15
50 to 99	3	211	9	12	782	22
100 to 199	1	(D)	(D)	3	323	9
200 to 499	3	626	21	8	2 206	62
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 or more	1	(D)	(D)	2	(D)	(D)
1,000 to 1,999	1	(D)	(D)	–	–	–
2,000 or more	–	–	–	2	(D)	(D)
Hogs and pigs other than feeder pigs sold	336	35 667	4 081	496	33 419	3 891
Farms with—						
1 to 24	268	1 667	246	385	2 402	405
25 to 49	19	616	83	38	(D)	189
50 to 99	13	945	107	27	2 017	278
100 to 199	12	1 663	177	12	1 526	(D)
200 to 499	13	3 746	454	15	4 363	488
500 to 999	5	3 200	324	13	9 218	1 205
1,000 to 1,999	2	(D)	(D)	4	6 100	571
2,000 to 4,999	2	(D)	(D)	2	(D)	(D)
5,000 or more	2	(D)	(D)	–	–	–
5,000 to 7,499	1	(D)	(D)	–	–	–
7,500 or more	1	(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	151	2 644	242	3 075
Farms with—				
1 to 9	122	305	184	456
10 to 19	7	88	21	(D)
20 to 49	11	302	23	666
50 to 99	6	420	8	471
100 to 199	3	(D)	4	452
200 to 499	1	(D)	1	(D)
500 to 999	1	(D)	1	(D)
1,000 or more	–	–	–	–
Dec. 1 of preceding year and May 31	132	1 253	211	1 601
June 1 and Nov. 30	107	1 391	168	1 474

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	431	23 189	147	2 368	395	20 821	297	39 308	4 093	31	(D)	(D)
Farms with—												
1 to 24	360	1 888	104	242	325	1 646	226	2 646	351	20	406	15
25 to 49	25	879	16	139	25	740	25	3 223	274	5	486	14
50 to 99	17	1 257	14	386	16	871	17	2 436	237	3	(D)	(D)
100 to 199	10	1 343	6	192	10	1 151	10	2 499	184	2	(D)	(D)
200 to 499	11	3 326	4	277	11	3 049	11	5 088	556	–	–	–
500 to 999	4	2 171	2	(D)	4	(D)	4	3 186	168	1	(D)	(D)
1,000 to 1,999	1	(D)	–	–	1	(D)	1	(D)	(D)	–	–	–
2,000 to 4,999	2	(D)	1	(D)	2	(D)	2	(D)	(D)	–	–	–
5,000 or more	1	(D)	–	–	1	(D)	1	(D)	(D)	–	–	–
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	53	1 088	130	1	(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	**297**	**22 787**	**119**	**2 324**	**273**	**20 463**	**350**	**40 396**	**4 223**	**32**	**4 729**	**142**
Farms with sales of—												
1 to 9	159	940	37	81	152	859	204	811	130	6	31	1
10 to 24	57	833	25	(D)	52	(D)	63	916	111	7	75	3
25 to 49	25	577	23	212	15	365	25	816	89	7	213	8
50 to 99	17	1 489	12	273	15	1 216	17	1 206	123	4	221	9
100 to 199	12	1 055	8	123	12	932	13	1 828	180	2	(D)	(D)
200 to 499	13	2 536	7	190	13	2 346	13	3 591	397	2	(D)	(D)
500 to 999	7	2 162	4	302	7	1 860	8	5 100	423	3	1 600	63
1,000 or more	7	13 195	3	(D)	7	(D)	7	26 128	2 770	1	(D)	(D)
1,000 to 1,999	2	(D)	1	(D)	2	(D)	2	(D)	(D)	–	–	–
2,000 to 4,999	3	(D)	1	(D)	3	(D)	3	6 478	496	1	(D)	(D)
5,000 to 7,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
7,500 or more	1	(D)	–	–	1	(D)	1	(D)	(D)	–	–	–
None sold	134	402	28	44	122	358	(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	148	8 512	145	(D)	114	(D)	123	18 668	1 672	32	4 729	142
Farms with—												
1 to 9	119	1 419	116	323	85	1 096	94	1 751	180	22	422	16
10 to 19	7	(D)	7	(D)	7	256	7	638	67	3	(D)	(D)
20 to 49	11	1 192	11	229	11	963	11	2 063	178	3	581	17
50 to 99	6	760	6	296	6	464	6	2 610	194	3	1 600	63
100 to 199	3	1 200	3	367	3	833	3	(D)	(D)	–	–	–
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	283	14 677	2	(D)	281	(D)	227	21 728	2 551	–	–	–

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	151	2 644	132	1 253	107	1 391
Farms with—						
1 to 9	122	305	104	162	78	143
10 to 19	7	88	7	48	7	40
20 to 49	11	302	11	160	11	142
50 to 99	6	420	6	205	6	215
100 to 199	3	(D)	2	(D)	3	(D)
200 to 499	1	(D)	1	(D)	1	(D)
500 to 999	1	(D)	1	(D)	1	(D)
1,000 or more	–	–	–	–	–	–

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

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

Item	1997		1992	
	Farms	Number	Farms	Number
Sheep and lambs inventory	690	13 149	691	12 902
Farms with—				
1 to 24	535	5 178	543	4 881
25 to 99	143	5 891	133	5 558
100 to 299	10	(D)	15	2 463
300 to 999	2	(D)	–	–
1,000 to 2,499	–	–	–	–
2,500 to 4,999	–	–	–	–
5,000 or more	–	–	–	–
Ewes 1 year old or older	526	7 163	552	7 418
Sheep and lambs shorn	510	8 824	504	9 484
Pounds of wool	(X)	62 909	(X)	64 532
Sheep and lambs sold	584	11 630	563	10 633
Value of sales from sheep, lambs, and wool ($1,000)	653	941	632	713

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	**690**	**13 149**	**526**	**7 163**	**501**	**8 745**	**62 188**	**545**	**11 124**	**614**	**905**
Farms with inventory of—											
1 to 24	535	5 178	389	2 798	364	3 405	23 922	390	3 644	459	290
25 to 99	143	5 891	128	3 352	128	4 064	29 617	143	4 156	143	314
100 to 299	10	(D)	7	(D)	7	(D)	(D)	10	(D)	10	(D)
300 to 999	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
1,000 to 2,499	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	9	79	721	39	506	39	36

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	**526**	**11 219**	**526**	**7 163**	**462**	**8 537**	**60 733**	**451**	**9 574**	**498**	**789**
Farms with inventory of—											
1 to 24	454	6 431	454	3 908	390	4 638	32 818	379	4 304	426	339
25 to 99	69	3 694	69	2 627	69	3 015	21 527	69	4 786	69	388
100 to 199	–	–	–	–	–	–	–	–	–	–	–
200 to 499	3	1 094	3	628	3	884	6 388	3	484	3	61
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	164	1 930	(X)	(X)	48	287	2 176	133	2 056	155	152

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	2 305	2 483	641	847
	number	22 617	23 867	2 355	2 946
	$1,000	(X)	(X)	13 891	10 010
Mules, burros, and donkeys	farms	135	111	18	10
	number	380	262	36	25
	$1,000	(X)	(X)	29	17
Colonies of bees	farms	239	309	14	18
	number	11 613	14 700	926	925
Honey sold	farms	(X)	(X)	114	145
	pounds	(X)	(X)	463 733	302 616
Bees and honey sold	farms	(X)	(X)	118	151
	$1,000	(X)	(X)	499	338
Goats	farms	504	446	185	164
	number	4 040	2 714	3 561	1 254
Angora goats	farms	26	16	8	3
	number	118	66	62	10
Mohair sold	farms	(X)	(X)	13	9
	pounds	(X)	(X)	724	289
Angora goats and mohair sold	farms	(X)	(X)	14	9
	$1,000	(X)	(X)	7	2
Milk goats	farms	89	110	39	28
	number	644	600	420	208
Goats milk sold	farms	(X)	(X)	14	17
	gallons	(X)	(X)	13 400	15 758
Milk goats and goats milk sold	farms	(X)	(X)	43	37
	$1,000	(X)	(X)	64	30
Other goats	farms	440	372	151	143
	number	3 278	2 048	3 079	1 036
	$1,000	(X)	(X)	190	63
Mink and their pelts	farms	3	8	–	6
	number	44	720	–	494
	$1,000	(X)	(X)	–	8
Rabbits and their pelts	farms	181	216	70	96
	number	3 237	5 632	6 135	17 640
	$1,000	(X)	(X)	90	218
Fish and other aquaculture products sold	farms	(X)	(X)	41	33
	$1,000	(X)	(X)	1 524	331
Other livestock and livestock products	farms	49	38	26	34
	$1,000	(X)	(X)	1 147	2 715

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)	55	2 246	122.5	34	2 760	3 982	122.1	1 021	80 264	105.6
Corn for silage or green chop (tons, green)	7	(D)	(D)	4	(D)	(D)	(D)	356	20 313	14.7
Sorghum for grain or seed (bushels)	1	(D)	(D)	–	–	–	–	21	(D)	(D)
Wheat for grain (bushels)	27	(D)	(D)	2	(D)	(D)	(D)	512	35 338	57.7
Oats for grain (bushels)	–	–	–	–	–	–	–	134	2 469	52.6
Barley for grain (bushels)	5	(D)	(D)	–	–	–	–	91	(D)	(D)
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	43	5 045	29.8	25	1 954	7 007	35.4	846	102 551	30.5
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	–	–	–	–	–	–	–	4	52	(D)
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	48	(D)	(D)	1	(D)	(D)	(D)	40	(D)	(D)
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	17	(D)	(D)	2	(D)	(D)	(D)	948	24 509	2.7
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	24	(D)	(D)	3	(D)	(D)	(D)	1 900	67 379	1.8
Wild hay (tons, dry)	10	84	.9	–	–	–	–	442	7 318	1.1
Vegetables harvested for sale (see text)	621	39 183	(X)	172	9 153	5 469	(X)	784	9 609	(X)
Land in orchards	112	4 906	(X)	28	2 154	1 538	(X)	437	4 861	(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)	1 110	89 252	9 572 100	89	5 006	1 158	83 805	9 508 526	52	2 225
1 to 14 acres	407	2 436	198 525	42	162	397	(D)	(D)	25	84
15 to 24 acres	115	2 208	186 578	5	85	148	2 869	283 305	2	(D)
25 to 49 acres	164	5 726	538 006	6	126	186	6 342	679 815	4	134
50 to 99 acres	167	11 064	1 130 134	12	565	187	12 581	1 401 146	9	380
100 to 249 acres	164	25 322	2 705 113	11	903	159	23 757	2 688 061	7	639
250 to 499 acres	59	19 607	2 191 242	7	1 475	53	17 118	2 011 742	2	(D)
500 to 999 acres	30	18 209	2 061 502	6	1 690	27	17 596	2 162 855	3	564
1,000 acres or more	4	4 680	561 000	–	–	1	(D)	(D)	–	–
1,000 to 1,999 acres	4	4 680	561 000	–	–	1	(D)	(D)	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	367	20 564	300 696	11	146	465	19 682	305 639	6	40
1 to 14 acres	106	732	9 468	9	(D)	132	848	11 535	5	(D)
15 to 24 acres	40	708	9 955	–	–	72	1 363	20 692	1	(D)
25 to 49 acres	84	3 022	42 114	–	–	111	3 723	55 950	–	–
50 to 99 acres	78	5 158	77 303	1	(D)	103	6 630	111 869	–	–
100 to 249 acres	46	7 024	105 728	1	(D)	40	5 061	71 638	–	–
250 to 499 acres	13	3 920	56 128	–	–	7	2 057	33 955	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	541	38 104	2 191 141	29	2 699	574	29 415	1 456 512	10	370
1 to 14 acres	101	(D)	(D)	6	34	148	(D)	(D)	4	28
15 to 24 acres	88	1 683	77 391	1	(D)	102	1 860	86 673	1	(D)
25 to 49 acres	114	4 023	216 740	3	115	129	4 446	212 583	2	(D)
50 to 99 acres	120	7 727	434 502	13	758	105	7 035	343 928	2	(D)
100 to 249 acres	86	12 562	729 873	3	425	79	11 028	549 240	1	(D)
250 to 499 acres	26	8 009	493 693	2	(D)	10	3 040	175 245	–	–
500 to 999 acres	6	(D)	(D)	1	(D)	1	(D)	(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	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels)	96	4 001	288 603	5	(D)	149	6 829	433 346	2	(D)
Oats for grain (bushels)	134	2 469	129 785	–	–	199	4 071	239 692	2	(D)
Soybeans for beans (bushels)	914	116 557	3 599 073	68	6 999	1 128	131 768	4 378 643	60	5 000
1 to 14 acres	175	1 323	34 556	11	40	186	1 499	45 849	14	77
15 to 24 acres	86	1 628	47 305	2	(D)	114	2 196	68 142	1	(D)
25 to 49 acres	175	6 118	175 479	5	176	219	7 399	234 907	2	(D)
50 to 99 acres	167	11 365	348 310	14	842	243	16 082	525 190	12	662
100 to 249 acres	186	27 419	889 166	17	2 042	215	32 386	1 114 316	21	1 998
250 to 499 acres	70	24 061	728 406	11	1 641	99	33 132	1 101 038	6	1 330
500 to 999 acres	41	25 803	770 869	6	1 943	42	26 761	891 696	4	859
1,000 acres or more	14	18 840	604 982	2	(D)	10	12 313	397 505	–	–
1,000 to 1,999 acres	13	(D)	(D)	2	(D)	10	12 313	397 505	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	1	(D)	(D)	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	89	2 506	641 612	49	1 909	97	3 442	897 481	43	2 712
0.1 to 0.9 acres	27	(D)	(D)	12	4	30	12	2 079	8	3
1.0 to 4.9 acres	35	68	12 463	20	46	39	71	15 805	16	37
5.0 to 14.9 acres	12	96	20 280	5	54	8	55	10 813	3	20
15.0 to 24.9 acres	–	–	–	–	–	2	(D)	(D)	2	(D)
25.0 to 49.9 acres	3	95	13 764	2	(D)	5	157	38 844	2	(D)
50.0 to 99.9 acres	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
100.0 acres or more	11	2 173	575 878	9	1 680	11	2 953	782 740	10	2 471
Sweetpotatoes (bushels)	76	877	179 958	53	761	87	1 618	348 332	47	893
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	3 022	114 523	224 259	60	1 021	3 060	118 536	238 792	60	980
1 to 14 acres	1 365	9 753	15 893	39	191	1 333	9 564	16 779	35	184
15 to 24 acres	481	8 904	14 857	7	(D)	512	9 544	15 800	4	(D)
25 to 49 acres	533	18 010	33 454	8	215	523	17 814	32 387	9	208
50 to 99 acres	356	23 391	46 197	1	(D)	388	25 785	54 299	3	190
100 to 249 acres	236	33 776	70 707	4	136	251	35 577	79 607	5	214
250 to 499 acres	42	13 502	27 746	1	(D)	44	13 861	28 579	4	(D)
500 to 999 acres	6	3 777	7 851	–	–	7	(D)	(D)	–	–
1,000 acres or more	3	3 410	7 554	–	–	2	(D)	(D)	–	–
1,000 to 1,999 acres	3	3 410	7 554	–	–	2	(D)	(D)	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	967	24 891	66 048	19	275	1 407	37 810	101 979	26	433
1 to 14 acres	499	3 504	8 113	12	63	692	4 972	11 813	15	108
15 to 24 acres	149	2 821	6 798	1	(D)	230	4 257	10 157	3	56
25 to 49 acres	173	5 860	15 647	4	122	267	9 277	24 346	5	59
50 to 99 acres	96	5 909	16 955	1	(D)	138	8 701	24 867	2	(D)
100 to 249 acres	47	5 829	16 363	1	(D)	76	9 383	27 930	1	(D)
250 to 499 acres	3	968	2 172	–	–	4	1 220	2 866	–	–
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)	250	6 449	10 308	4	13	230	6 942	12 405	5	(D)

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)	1 927	68 153	126 037	27	610	1 747	58 504	99 620	29	369
1 to 14 acres	860	6 363	10 246	19	101	775	(D)	(D)	21	126
15 to 24 acres	344	6 344	10 983	4	75	317	5 918	9 824	2	(D)
25 to 49 acres	343	11 582	21 125	1	(D)	319	10 731	17 926	2	(D)
50 to 99 acres	233	15 004	26 874	–	–	209	13 555	23 080	2	(D)
100 to 249 acres	126	18 880	38 132	2	(D)	104	13 969	24 522	2	(D)
250 to 499 acres	15	4 645	7 968	1	(D)	21	6 507	11 622	–	–
500 to 999 acres	3	1 960	3 243	–	–	–	–	–	–	–
1,000 acres or more	3	3 375	7 466	–	–	2	(D)	(D)	–	–
Wild hay (tons, dry)	452	7 402	8 342	10	84	321	6 939	9 203	5	14
Grass silage, haylage, and green chop hay (tons, green)	211	7 628	40 581	6	39	200	8 341	46 763	1	(D)
Vegetables harvested for sale (see text)	1 577	63 414	(X)	793	48 336	1 861	64 647	(X)	777	43 476
0.1 to 0.9 acres	137	(D)	(X)	59	(D)	130	(D)	(X)	43	(D)
1.0 to 4.9 acres	471	1 125	(X)	157	336	578	1 436	(X)	151	341
5.0 to 14.9 acres	404	3 192	(X)	145	999	534	4 352	(X)	155	1 248
15.0 to 24.9 acres	119	2 290	(X)	73	1 237	133	2 451	(X)	62	948
25.0 to 49.9 acres	146	5 120	(X)	97	2 832	176	6 075	(X)	114	3 230
50.0 to 99.9 acres	129	8 948	(X)	105	6 636	137	9 352	(X)	101	6 229
100.0 to 249.9 acres	114	17 210	(X)	103	14 134	125	19 132	(X)	111	15 526
250.0 to 499.9 acres	45	14 665	(X)	43	12 833	37	12 466	(X)	30	8 928
500.0 to 749.9 acres	7	4 372	(X)	6	3 547	6	3 861	(X)	5	3 149
750.0 to 999.9 acres	3	2 640	(X)	3	2 270	2	(D)	(X)	2	(D)
1,000.0 acres or more	2	(D)	(X)	2	(D)	3	3 758	(X)	3	2 220
1,000.0 to 1,999.9 acres	1	(D)	(X)	1	(D)	3	3 758	(X)	3	2 220
2,000.0 to 2,999.9 acres	1	(D)	(X)	1	(D)	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Snap beans	249	4 805	(X)	109	3 969	341	7 014	(X)	126	5 062
Cantaloups	226	602	(X)	144	457	307	836	(X)	149	595
Lettuce and romaine	171	2 488	(X)	123	2 377	186	2 901	(X)	120	2 781
Sweet corn	702	12 837	(X)	295	8 723	805	11 865	(X)	258	6 125
Tomatoes	748	4 266	(X)	399	3 421	905	4 905	(X)	349	2 697
Berries harvested for sale	539	11 951	(X)	282	9 823	588	11 289	(X)	268	8 984
Tame blueberries (pounds)	209	7 410	33 902 614	93	5 549	211	7 349	25 017 447	97	5 399
Cranberries (cwt)	47	3 911	581 478	47	(D)	48	3 170	364 220	48	(D)
Strawberries (pounds)	206	437	1 566 664	115	277	255	532	1 406 971	119	306
Land in orchards	577	13 459	(X)	140	7 060	701	16 871	(X)	134	7 993
0.1 to 0.9 acres	66	31	(X)	16	8	64	(D)	(X)	10	(D)
1.0 to 4.9 acres	281	589	(X)	45	92	327	676	(X)	45	77
5.0 to 14.9 acres	118	908	(X)	21	160	162	1 298	(X)	17	104
15.0 to 24.9 acres	24	438	(X)	4	58	33	604	(X)	5	81
25.0 to 49.9 acres	29	1 019	(X)	13	410	42	1 454	(X)	13	412
50.0 to 99.9 acres	20	1 406	(X)	12	671	26	1 842	(X)	9	651
100.0 to 249.9 acres	29	4 315	(X)	22	2 688	34	5 265	(X)	24	2 733
250.0 to 499.9 acres	7	2 644	(X)	4	1 123	9	3 068	(X)	7	2 000
500.0 to 749.9 acres	2	(D)	(X)	2	(D)	3	1 738	(X)	3	1 034
750.0 to 999.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–

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

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

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples 1997	439	3 750	336 437	184	43 651	391	292 786	266	37 593 837
1992	522	4 542	358 001	232	26 734	466	331 267	335	39 287 197
1997 acres harvested:									
0.1 to 0.9 acres	109	41	2 164	55	895	83	1 269	45	29 715
1.0 to 4.9 acres	203	438	24 006	75	4 456	187	19 550	118	611 964
5.0 to 14.9 acres	71	551	36 453	27	4 915	66	31 538	51	2 535 386
15.0 to 24.9 acres	15	266	27 168	7	3 892	14	23 276	13	2 673 600
25.0 to 49.9 acres	22	758	63 929	10	7 639	22	56 290	21	8 485 566
50.0 to 99.9 acres	13	831	84 275	6	11 234	13	73 041	12	12 506 252
100.0 acres or more	6	864	98 442	4	10 620	6	87 822	6	10 751 354
1992 acres harvested:									
0.1 to 0.9 acres	115	43	2 443	63	(D)	88	(D)	55	35 494
1.0 to 4.9 acres	225	479	28 816	96	3 855	197	24 961	133	1 534 275
5.0 to 14.9 acres	108	856	68 837	45	6 498	107	62 339	81	5 250 020
15.0 to 24.9 acres	19	351	21 249	9	3 111	19	18 138	14	2 537 522
25.0 to 49.9 acres	36	1 210	105 770	12	4 718	36	101 052	34	10 821 675
50.0 to 99.9 acres	14	921	77 873	6	7 330	14	70 543	13	10 240 902
100.0 acres or more	5	682	53 013	1	(D)	5	(D)	5	8 867 309

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

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

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Peaches 1997	255	8 378	866 417	134	155 363	234	711 054	186	61 815 287
1992	328	11 109	1 187 480	143	184 753	308	1 002 727	252	71 076 170
1997 acres harvested:									
0.1 to 0.9 acres	79	28	1 867	41	638	60	1 229	33	26 637
1.0 to 4.9 acres	73	154	10 182	27	1 191	72	8 991	57	420 907
5.0 to 14.9 acres	33	250	22 125	15	2 517	33	19 608	30	1 647 211
15.0 to 24.9 acres	14	253	26 468	7	3 096	14	23 372	13	1 219 868
25.0 to 49.9 acres	11	324	32 845	4	4 575	10	28 270	10	1 683 309
50.0 to 99.9 acres	18	1 334	133 169	16	22 141	18	111 028	17	9 096 546
100.0 acres or more	27	6 035	639 761	24	121 205	27	518 556	26	47 720 809
100.0 to 249.9 acres	19	(D)	(D)	18	(D)	19	(D)	18	(D)
250.0 to 499.9 acres	7	2 722	306 341	5	40 945	7	265 396	7	25 272 060
500.0 acres or more	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1992 acres harvested:									
0.1 to 0.9 acres	96	35	2 080	40	560	81	1 520	57	67 343
1.0 to 4.9 acres	85	183	13 802	30	1 229	81	12 573	65	879 435
5.0 to 14.9 acres	58	459	39 392	15	2 774	57	36 618	46	2 639 321
15.0 to 24.9 acres	16	304	32 648	6	3 055	16	29 593	16	2 826 916
25.0 to 49.9 acres	18	623	66 215	8	7 255	18	58 960	14	2 982 296
50.0 to 99.9 acres	16	1 223	134 967	12	23 038	16	111 929	16	6 819 436
100.0 acres or more	39	8 283	898 376	32	146 842	39	751 534	38	54 861 423
100.0 to 249.9 acres	28	4 161	447 611	23	78 949	28	368 662	27	(D)
250.0 to 499.9 acres	10	(D)	(D)	8	(D)	10	(D)	10	24 830 240
500.0 acres or more	1	(D)	(D)	1	(D)	1	(D)	1	(D)

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	789	27 896 482	2 459	35 357	2 826	277 957
1992	799	24 965 970	1 374	22 686	1 772	181 526
1997 value of sales:						
$1 to $2,499 sales	78	79 088	934	4 263	983	1 016
$2,500 to $9,999 sales	116	274 789	497	2 947	558	3 049
$10,000 to $39,999 sales	219	1 761 519	535	4 036	637	13 408
$40,000 to $99,999 sales	131	2 036 817	198	2 397	260	16 400
$100,000 to $199,999 sales	91	2 488 760	95	2 516	137	19 280
$200,000 to $499,999 sales	92	5 229 713	109	3 707	139	41 720
$500,000 to $999,999 sales	33	3 379 111	47	4 219	59	41 195
$1,000,000 sales or more	29	12 646 685	44	11 273	53	141 889
1992 value of sales:						
$1 to $2,499 sales	81	111 396	267	492	322	363
$2,500 to $9,999 sales	144	418 536	332	988	413	2 186
$10,000 to $39,999 sales	244	2 047 812	416	2 564	538	10 731
$40,000 to $99,999 sales	146	2 780 771	156	1 816	218	13 663
$100,000 to $199,999 sales	61	1 858 911	63	1 781	93	12 867
$200,000 to $499,999 sales	74	4 315 010	87	4 824	116	34 303
$500,000 to $999,999 sales	32	3 169 540	33	4 158	46	32 894
$1,000,000 sales or more	17	10 263 994	20	6 061	26	74 520
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total 1997	614	20 319 821	523	2 804	907	139 660
1992	600	15 746 201	452	2 322	863	86 571
1997 value of sales:						
$1 to $2,499 sales	60	53 028	125	125	165	181
$2,500 to $9,999 sales	105	314 711	118	183	189	1 108
$10,000 to $39,999 sales	162	1 212 276	117	384	229	4 565
$40,000 to $99,999 sales	102	1 743 806	51	318	120	7 274
$100,000 to $199,999 sales	65	1 967 510	28	162	68	9 333
$200,000 to $499,999 sales	73	4 261 182	52	689	82	24 663
$500,000 sales or more	47	10 767 308	32	944	54	92 535
1992 value of sales:						
$1 to $2,499 sales	74	80 026	133	113	189	197
$2,500 to $9,999 sales	112	303 824	110	142	190	953
$10,000 to $39,999 sales	169	1 186 590	92	382	212	4 327
$40,000 to $99,999 sales	115	2 074 602	57	214	128	7 732
$100,000 to $199,999 sales	45	1 372 951	19	127	50	6 848
$200,000 to $499,999 sales	55	3 254 368	26	456	60	17 990
$500,000 sales or more	30	7 473 840	15	887	34	48 524
Bedding/garden plants 1997	507	11 423 398	286	729	654	69 257
1992	467	7 381 873	156	423	549	32 672
1997 value of sales:						
$1 to $2,499 sales	51	53 812	61	62	98	112
$2,500 to $9,999 sales	85	256 724	65	75	132	759
$10,000 to $39,999 sales	145	1 063 233	65	178	180	3 546
$40,000 to $99,999 sales	91	1 592 876	32	105	100	6 098
$100,000 sales or more	135	8 456 753	63	309	144	58 741
1992 value of sales:						
$1 to $2,499 sales	68	58 236	50	49	109	112
$2,500 to $9,999 sales	95	228 818	34	51	116	581
$10,000 to $39,999 sales	148	1 051 788	31	143	158	3 142
$40,000 to $99,999 sales	84	1 487 742	22	88	90	5 200
$100,000 sales or more	72	4 555 289	19	91	76	23 637
Cut flowers and cut florist greens 1997	44	769 631	169	1 678	190	10 544
1992	68	675 386	177	1 065	217	9 527

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

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

Crop		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text)—Con.							
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total—Con.							
Foliage plants	1997	45	1 414 460	15	44	57	9 354
	1992	78	1 623 939	52	120	123	11 480
1997 value of sales:							
$1 to $2,499 sales		5	14 000	3	(D)	8	10
$2,500 to $9,999 sales		11	20 800	5	5	15	89
$10,000 to $39,999 sales		12	49 260	3	6	14	287
$40,000 to $99,999 sales		7	110 400	2	(D)	9	594
$100,000 sales or more		10	1 220 000	2	(D)	11	8 373
1992 value of sales:							
$1 to $2,499 sales		16	40 035	23	17	39	39
$2,500 to $9,999 sales		18	47 756	17	23	31	169
$10,000 to $39,999 sales		27	154 148	9	34	33	655
$40,000 to $99,999 sales		9	135 000	1	(D)	10	605
$100,000 sales or more		8	1 247 000	2	(D)	10	10 013
Potted flowering plants	1997	203	6 712 332	117	353	286	50 505
	1992	244	6 065 003	115	714	323	32 892
1997 value of sales:							
$1 to $2,499 sales		26	28 373	29	20	52	62
$2,500 to $9,999 sales		28	71 146	31	42	55	305
$10,000 to $39,999 sales		67	436 958	23	76	84	1 556
$40,000 to $99,999 sales		30	637 371	11	23	34	2 148
$100,000 to $199,999 sales		17	631 500	8	25	20	2 554
$200,000 to $499,999 sales		15	879 000	8	115	19	5 601
$500,000 sales or more		20	4 027 984	7	53	22	38 278
1992 value of sales:							
$1 to $2,499 sales		47	34 995	36	(D)	81	88
$2,500 to $9,999 sales		44	110 890	30	42	67	354
$10,000 to $39,999 sales		65	578 066	18	54	78	1 447
$40,000 to $99,999 sales		34	593 158	16	34	39	2 526
$100,000 to $199,999 sales		23	623 834	6	10	25	3 388
$200,000 to $499,999 sales		17	1 029 620	4	7	17	4 720
$500,000 sales or more		14	3 094 440	5	(D)	16	20 371
Bulbs, corms, rhizomes, and tubers (dry)	1997	19	240 145	29	113	46	1 788
	1992	2	(D)	36	230	37	331
Cut Christmas trees harvested	1997	(X)	(X)	1 099	4 678	1 099	14 227
Nursery crops	1997	152	6 869 019	893	16 533	936	99 907
	1992	205	8 807 591	949	16 045	1 003	81 685
1997 value of sales:							
$1 to $2,499 sales		22	36 051	187	465	204	232
$2,500 to $9,999 sales		24	115 065	205	749	214	1 172
$10,000 to $39,999 sales		48	378 931	280	1 979	289	5 663
$40,000 to $99,999 sales		11	189 569	88	1 300	89	5 222
$100,000 to $199,999 sales		17	469 482	40	1 653	44	6 436
$200,000 to $499,999 sales		20	1 216 185	53	2 496	55	16 132
$500,000 to $999,999 sales		6	(D)	20	2 133	21	14 548
$1,000,000 sales or more		4	(D)	20	5 759	20	50 503
1992 value of sales:							
$1 to $2,499 sales		16	47 626	182	410	191	220
$2,500 to $9,999 sales		38	92 759	235	834	253	1 392
$10,000 to $39,999 sales		74	819 542	331	2 031	347	6 433
$40,000 to $99,999 sales		30	841 441	91	1 447	97	6 155
$100,000 to $199,999 sales		12	609 100	35	1 045	36	5 128
$200,000 to $499,999 sales		20	1 109 122	49	3 343	51	14 353
$500,000 to $999,999 sales		11	661 000	15	2 042	16	10 857
$1,000,000 sales or more		4	4 627 001	11	4 894	12	37 148
Sod harvested	1997	(X)	(X)	49	7 204	49	19 026
	1992	(X)	(X)	41	3 998	41	11 605
1997 value of sales:							
$1 to $2,499 sales		(X)	(X)	5	(D)	5	(D)
$2,500 to $9,999 sales		(X)	(X)	2	(D)	2	(D)
$10,000 to $39,999 sales		(X)	(X)	14	137	14	307
$40,000 to $99,999 sales		(X)	(X)	6	328	6	446
$100,000 sales or more		(X)	(X)	22	6 670	22	18 257
1992 value of sales:							
$1 to $2,499 sales		(X)	(X)	2	(D)	2	(D)
$2,500 to $9,999 sales		(X)	(X)	2	(D)	2	(D)
$10,000 to $39,999 sales		(X)	(X)	8	187	8	216
$40,000 to $99,999 sales		(X)	(X)	5	145	5	319
$100,000 sales or more		(X)	(X)	24	3 659	24	11 062

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	9 101	7	34	189	646
	percent	100.0	.1	.4	2.1	7.1
Land in farms	acres	832 600	7 551	30 840	104 326	273 124
Average size of farm	acres	91	1 079	907	552	423
Estimated market value of land and buildings[1]	farms	9 093	7	34	189	643
	$1,000	5 403 116	42 308	171 716	537 620	1 518 818
Average per farm	dollars	594 206	6 043 989	5 050 461	2 844 553	2 362 081
Average per acre	dollars	6 642	5 603	5 568	5 153	5 562
Estimated market value of all machinery and equipment[1]	$1,000	436 613	9 557	28 968	79 802	161 800
	percent	100.0	2.2	6.6	18.3	37.1
Land in farms according to use:						
Total cropland	acres	594 928	3 719	21 555	82 004	224 566
Harvested cropland	acres	485 187	2 545	19 729	75 510	205 738
Pastureland, excluding woodland pastured	acres	98 870	(D)	168	1 745	10 070
Market value of agricultural products sold	$1,000	697 380	71 960	175 937	348 728	523 068
Average per farm	dollars	76 627	10 279 985	5 174 615	1 845 124	809 702
Grains	farms	1 598	1	9	53	216
	$1,000	55 799	(D)	1 656	6 346	27 912
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	2 117	–	–	12	65
	$1,000	12 295	–	–	261	(D)
Vegetables, sweet corn, and melons	farms	1 577	–	7	81	269
	$1,000	150 508	–	8 644	69 263	118 617
Fruits, nuts, and berries	farms	752	2	9	40	125
	$1,000	89 768	(D)	39 643	60 803	78 594
Nursery and greenhouse crops	farms	2 826	4	21	96	272
	$1,000	277 957	26 956	94 481	168 287	221 649
Other crops	farms	187	–	–	16	53
	$1,000	6 386	–	–	1 926	5 674
Poultry and poultry products	farms	679	2	2	5	14
	$1,000	35 519	(D)	(D)	31 204	32 983
Dairy products	farms	231	–	–	6	71
	$1,000	37 603	–	–	4 897	22 769
Cattle and calves	farms	1 506	–	–	9	95
	$1,000	8 941	–	–	268	2 512
Hogs and pigs	farms	350	–	–	3	8
	$1,000	4 223	–	–	(D)	2 332
Sheep, lambs, and wool	farms	653	–	–	1	9
	$1,000	941	–	–	(D)	(D)
Other livestock and livestock products (see text)	farms	1 025	–	1	4	19
	$1,000	17 440	–	(D)	(D)	8 069
Total farm production expenses[1]	farms	9 094	7	34	189	643
	$1,000	513 326	58 752	119 251	231 828	360 167
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	1 671	2	3	15	70
	$1,000	10 339	(D)	2 643	3 847	5 722
Feed for livestock and poultry	farms	3 290	2	3	18	113
	$1,000	38 309	(D)	(D)	19 123	26 181
Commercial fertilizer	farms	4 981	6	32	179	613
	$1,000	28 256	510	2 408	8 561	17 819
Agricultural chemicals	farms	3 632	6	32	172	581
	$1,000	20 487	763	2 657	7 668	14 027
Petroleum products	farms	8 513	7	33	188	637
	$1,000	25 935	1 158	3 528	8 923	15 858
Electricity	farms	5 734	7	34	186	629
	$1,000	11 500	920	1 873	4 004	6 950
Hired farm labor	farms	2 980	7	34	189	623
	$1,000	142 869	17 222	41 575	84 098	122 958
Interest	farms	1 981	7	32	171	501
	$1,000	21 483	3 829	6 279	9 921	14 319
Payments from government programs	farms	629	–	5	34	151
	$1,000	2 942	–	65	383	1 649
Inventory of selected livestock:						
Cattle and calves	farms	1 703	–	–	10	98
	number	56 643	–	–	3 338	18 944
Milk cows	farms	296	–	–	6	73
	number	18 041	–	–	1 763	9 510
Hogs and pigs	farms	431	–	–	2	8
	number	23 189	–	–	(D)	9 607

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

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ..... number	9 101	6 857	1 600	644	3 547	2 004	1 147	396
percent	100.0	75.3	17.6	7.1	39.0	22.0	12.6	4.4
Land in farms ..... acres	832 600	331 958	403 171	97 471	635 584	176 011	373 616	85 957
Average size of farm ..... acres	91	48	252	151	179	88	326	217
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	9 101	6 857	1 600	644	3 547	2 004	1 147	396
$1,000	697 380	290 935	336 520	69 925	682 409	278 514	334 820	69 076
Average per farm ..... dollars	76 627	42 429	210 325	108 580	192 391	138 979	291 909	174 433
Farms by value of sales:								
Less than $1,000 (see text)	1 608	1 445	90	73	–	–	–	–
$1,000 to $2,499	1 744	1 601	101	42	–	–	–	–
$2,500 to $4,999	1 105	934	119	52	–	–	–	–
$5,000 to $9,999	1 097	873	143	81	–	–	–	–
$10,000 to $19,999	899	672	150	77	899	672	150	77
$20,000 to $24,999	296	187	72	37	296	187	72	37
$25,000 to $39,999	505	344	109	52	505	344	109	52
$40,000 to $49,999	184	103	52	29	184	103	52	29
$50,000 to $99,999	502	278	157	67	502	278	157	67
$100,000 to $249,999	571	229	267	75	571	229	267	75
$250,000 to $499,999	303	96	184	23	303	96	184	23
$500,000 to $999,999	172	55	95	22	172	55	95	22
$1,000,000 to $2,499,999	87	27	49	11	87	27	49	11
$2,500,000 to $4,999,999	16	6	7	3	16	6	7	3
$5,000,000 or more	12	7	5	–	12	7	5	–
Grains ..... farms	1 598	699	689	210	1 025	291	582	152
$1,000	55 799	7 106	38 391	10 303	54 221	6 112	38 057	10 052
Sales of $50,000 or more ..... farms	285	25	212	48	285	25	212	48
$1,000	42 866	2 832	31 996	8 037	42 866	2 832	31 996	8 037
Corn for grain ..... farms	891	340	416	135	594	136	357	101
$1,000	24 340	2 760	16 199	5 381	23 674	2 335	16 070	5 269
Wheat ..... farms	530	132	311	87	450	83	291	76
$1,000	6 829	882	4 982	965	6 673	799	4 944	931
Soybeans ..... farms	888	348	425	115	654	174	384	96
$1,000	23 303	3 257	16 305	3 741	22 608	2 805	16 149	3 654
Sorghum for grain ..... farms	16	2	10	4	14	–	10	4
$1,000	179	(D)	113	(D)	(D)	–	113	(D)
Barley ..... farms	77	14	54	9	64	9	48	7
$1,000	527	65	371	91	506	59	(D)	(D)
Oats ..... farms	75	14	50	11	58	8	43	7
$1,000	130	(D)	98	(D)	(D)	9	96	(D)
Other grains ..... farms	141	46	77	18	124	31	76	17
$1,000	490	123	323	45	470	105	(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	2 117	1 485	485	147	700	281	329	90
$1,000	12 295	4 859	5 517	1 919	9 517	2 634	5 108	1 775
Sales of $50,000 or more ..... farms	30	4	19	7	30	4	19	7
$1,000	2 642	411	1 539	693	2 642	411	1 539	693
Vegetables, sweet corn, and melons ..... farms	1 577	921	491	165	1 082	479	460	143
$1,000	150 508	21 620	111 436	17 453	148 704	20 024	111 316	17 364
Sales of $50,000 or more ..... farms	426	93	285	48	426	93	285	48
$1,000	136 999	13 531	108 047	15 421	136 999	13 531	108 047	15 421
Fruits, nuts, and berries ..... farms	752	528	179	45	444	242	164	38
$1,000	89 768	42 125	45 602	2 042	89 201	41 607	45 561	2 033
Sales of $50,000 or more ..... farms	161	75	77	9	161	75	77	9
$1,000	85 603	39 421	44 546	1 636	85 603	39 421	44 546	1 636
Nursery and greenhouse crops ..... farms	2 826	2 342	323	161	1 431	1 052	267	112
$1,000	277 957	170 687	83 384	23 886	274 451	167 534	83 220	23 698
Sales of $50,000 or more ..... farms	576	388	141	47	576	388	141	47
$1,000	257 365	154 126	80 964	22 274	257 365	154 126	80 964	22 274
Other crops ..... farms	187	90	84	13	138	50	77	11
$1,000	6 386	857	5 382	147	6 343	821	(D)	(D)
Sales of $50,000 or more ..... farms	22	1	21	–	22	1	21	–
$1,000	4 971	(D)	(D)	–	4 971	(D)	(D)	–
Poultry and poultry products ..... farms	679	579	83	17	153	107	38	8
$1,000	35 519	19 903	(D)	(D)	35 122	19 540	(D)	(D)
Sales of $50,000 or more ..... farms	24	13	10	1	24	13	10	1
$1,000	34 255	18 865	(D)	(D)	34 255	18 865	(D)	(D)
Dairy products ..... farms	231	57	135	39	224	50	135	39
$1,000	37 603	7 459	23 278	6 865	37 598	7 454	23 278	6 865
Sales of $50,000 or more ..... farms	194	37	122	35	194	37	122	35
$1,000	36 912	7 207	22 946	6 759	36 912	7 207	22 946	6 759
Cattle and calves ..... farms	1 506	984	408	114	541	179	286	76
$1,000	8 941	4 007	3 790	1 144	7 052	2 507	3 486	1 058
Sales of $50,000 or more ..... farms	22	8	9	5	22	8	9	5
$1,000	2 455	1 063	939	453	2 455	1 063	939	453

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..	350	259	72	19	122	69	43	10
$1,000..	4 223	1 228	(D)	(D)	3 951	1 006	(D)	(D)
Sales of $50,000 or more ..... farms..	13	5	6	2	13	5	6	2
$1,000..	3 184	(D)	1 400	(D)	3 184	(D)	1 400	(D)
Sheep, lambs, and wool ..... farms..	653	562	71	20	122	85	27	10
$1,000..	941	625	279	37	439	183	228	28
Sales of $50,000 or more ..... farms..	1	–	1	–	1	–	1	–
$1,000..	(D)	–	(D)	–	(D)	–	(D)	–
Other livestock and livestock products (see text) ..... farms..	1 025	857	122	46	307	235	49	23
$1,000..	17 440	10 460	2 328	4 652	15 811	9 092	2 133	4 586
Sales of $50,000 or more ..... farms..	61	42	12	7	61	42	12	7
$1,000..	12 665	6 466	1 818	4 381	12 665	6 466	1 818	4 381
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 636	1 195	333	108	710	375	251	84
$1,000..	17 993	4 863	11 191	1 939	16 841	3 896	11 047	1 899
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	9 094	6 861	1 573	660	3 546	1 972	1 129	445
$1,000..	513 326	210 624	253 880	48 821	473 981	178 043	248 106	47 831
Average per farm ..... dollars..	56 447	30 699	161 399	73 972	133 666	90 286	219 758	107 486
Livestock and poultry purchased ..... farms..	1 671	1 283	270	118	482	236	169	77
$1,000..	10 339	5 525	2 849	1 965	8 654	4 024	2 731	1 899
Farms with expenses of—								
$1 to $4,999	1 443	1 161	196	86	304	160	99	45
$5,000 to $24,999	179	98	55	26	129	52	51	26
$25,000 to $99,999	34	17	15	2	34	17	15	2
$100,000 to $249,999	9	5	2	2	9	5	2	2
$250,000 or more	6	2	2	2	6	2	2	2
Feed for livestock and poultry ..... farms..	3 290	2 532	575	183	912	443	346	123
$1,000..	38 309	21 020	13 426	3 863	34 981	18 365	12 906	3 710
Farms with expenses of—								
$1 to $4,999	2 743	2 236	392	115	462	222	178	62
$5,000 to $24,999	362	247	76	39	267	173	62	32
$25,000 to $99,999	145	34	90	21	143	33	89	21
$100,000 to $249,999	29	11	13	5	29	11	13	5
$250,000 or more	11	4	4	3	11	4	4	3
Commercially mixed formula feeds ..... farms..	1 944	1 437	381	126	634	295	246	93
$1,000..	30 393	17 400	10 480	2 514	28 847	16 165	10 259	2 422
Farms with expenses of—								
$1 to $4,999	1 563	1 242	238	83	301	133	111	57
$5,000 to $24,999	247	162	63	22	200	129	56	15
$25,000 to $99,999	108	25	69	14	107	25	68	14
$100,000 or more	26	8	11	7	26	8	11	7
Seeds, bulbs, plants, and trees ..... farms..	4 633	2 942	1 242	449	2 706	1 308	1 038	360
$1,000..	37 270	15 955	17 723	3 592	36 609	15 418	17 643	3 548
Farms with expenses of—								
$1 to $999	2 642	2 115	372	155	848	588	184	76
$1,000 to $4,999	1 021	504	350	167	888	397	334	157
$5,000 to $24,999	655	204	355	96	655	204	355	96
$25,000 to $49,999	164	57	88	19	164	57	88	19
$50,000 or more	151	62	77	12	151	62	77	12
Commercial fertilizer ..... farms..	4 981	3 195	1 324	462	2 778	1 354	1 055	369
$1,000..	28 256	5 946	18 173	4 137	27 132	5 146	17 896	4 090
Farms with expenses of—								
$1 to $4,999	3 986	2 968	699	319	1 789	1 132	431	226
$5,000 to $24,999	675	184	394	97	669	179	393	97
$25,000 to $49,999	205	28	146	31	205	28	146	31
$50,000 or more	115	15	85	15	115	15	85	15
Agricultural chemicals ..... farms..	3 632	2 150	1 114	368	2 338	1 043	969	326
$1,000..	20 487	4 332	13 999	2 156	19 985	3 926	13 916	2 143
Farms with expenses of—								
$1 to $4,999	2 912	2 002	647	263	1 620	897	502	221
$5,000 to $24,999	492	112	302	78	490	110	302	78
$25,000 to $49,999	139	19	100	20	139	19	100	20
$50,000 or more	89	17	65	7	89	17	65	7
Petroleum products ..... farms..	8 513	6 322	1 564	627	3 508	1 938	1 128	442
$1,000..	25 935	11 121	12 245	2 569	23 604	9 233	11 920	2 451
Farms with expenses of—								
$1 to $4,999	7 526	6 010	988	528	2 529	1 627	559	343
$5,000 to $24,999	787	248	463	76	779	247	456	76
$25,000 to $49,999	137	40	78	19	137	40	78	19
$50,000 or more	63	24	35	4	63	24	35	4
Gasoline and gasohol ..... farms..	7 160	5 236	1 402	522	3 034	1 627	1 053	354
$1,000..	8 707	3 758	4 117	832	7 382	2 663	3 948	771
Diesel fuel ..... farms..	4 902	3 238	1 269	395	2 506	1 194	997	315
$1,000..	8 384	2 591	4 878	914	7 744	2 102	4 759	883
Natural gas ..... farms..	430	251	134	45	369	212	119	38
$1,000..	2 789	1 899	701	189	2 748	1 867	695	186
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	5 236	3 358	1 375	503	2 837	1 386	1 074	377
$1,000..	6 056	2 872	2 549	635	5 730	2 602	2 517	611

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..	5 734	4 033	1 293	408	2 839	1 513	1 026	300
$1,000..	11 500	5 334	5 125	1 041	10 227	4 286	4 976	965
Farms with expenses of—								
$1 to $999	3 841	3 114	526	201	1 242	823	297	122
$1,000 to $4,999	1 373	738	478	157	1 082	513	441	128
$5,000 to $24,999	470	163	265	42	465	159	264	42
$25,000 to $49,999	34	10	16	8	34	10	16	8
$50,000 or more	16	8	8	–	16	8	8	–
Hired farm labor ..... farms..	2 980	1 810	884	286	1 975	984	754	237
$1,000..	142 869	56 442	74 858	11 570	141 302	55 489	74 278	11 535
Farms with expenses of—								
$1 to $4,999	1 618	1 219	270	129	643	415	148	80
$5,000 to $24,999	584	300	192	92	557	280	185	92
$25,000 to $99,999	432	168	233	31	431	167	233	31
$100,000 to $249,999	228	77	129	22	227	76	129	22
$250,000 or more	118	46	60	12	117	46	59	12
Workers by days worked:								
150 days or more ..... farms..	1 450	709	594	147	1 305	599	584	122
workers..	8 137	3 096	4 357	684	7 972	2 974	4 339	659
Less than 150 days ..... farms..	2 587	1 645	690	252	1 595	831	560	204
workers..	15 125	7 294	6 673	1 158	13 183	5 728	6 357	1 098
Contract labor ..... farms..	787	588	139	60	374	198	129	47
$1,000..	12 809	6 448	5 479	883	12 499	6 154	5 474	872
Farms with expenses of—								
$1 to $999	345	313	21	11	52	35	12	5
$1,000 to $4,999	256	197	37	22	137	86	36	15
$5,000 to $24,999	116	48	45	23	115	47	45	23
$25,000 to $49,999	29	12	16	1	29	12	16	1
$50,000 or more	41	18	20	3	41	18	20	3
Repair and maintenance ..... farms..	7 266	5 289	1 494	483	3 139	1 712	1 094	333
$1,000..	34 489	14 537	16 340	3 613	29 154	10 099	15 622	3 432
Farms with expenses of—								
$1 to $4,999	5 819	4 683	826	310	1 903	1 278	456	169
$5,000 to $24,999	1 176	536	503	137	969	367	474	128
$25,000 to $49,999	176	41	113	22	173	39	112	22
$50,000 or more	95	29	52	14	94	28	52	14
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 594	897	536	161	915	358	430	127
$1,000..	5 767	1 767	3 465	535	5 387	1 454	3 415	518
Farms with expenses of—								
$1 to $999	830	591	177	62	268	149	83	36
$1,000 to $4,999	557	246	237	74	440	149	225	66
$5,000 to $24,999	164	47	96	21	164	47	96	21
$25,000 to $49,999	31	10	17	4	31	10	17	4
$50,000 or more	12	3	9	–	12	3	9	–
Interest ..... farms..	1 981	1 095	738	148	1 383	607	637	139
$1,000..	21 483	8 621	11 447	1 414	19 213	6 805	11 004	1 405
Farms with expenses of—								
$1 to $4,999	1 078	672	316	90	632	305	246	81
$5,000 to $24,999	753	362	344	47	603	242	314	47
$25,000 to $99,999	128	55	64	9	126	54	63	9
$100,000 or more	22	6	14	2	22	6	14	2
Secured by real estate ..... farms..	1 480	922	558	–	981	502	479	–
$1,000..	13 847	6 759	7 088	–	11 776	5 096	6 680	–
Farms with expenses of—								
$1 to $999	218	163	55	–	128	81	47	–
$1,000 to $4,999	570	410	160	–	297	180	117	–
$5,000 to $24,999	598	312	286	–	464	205	259	–
$25,000 to $49,999	56	23	33	–	55	23	32	–
$50,000 or more	38	14	24	–	37	13	24	–
Not secured by real estate ..... farms..	840	367	325	148	696	265	292	139
$1,000..	7 636	1 862	4 359	1 414	7 437	1 709	4 324	1 405
Farms with expenses of—								
$1 to $999	238	123	85	30	170	77	65	28
$1,000 to $4,999	361	158	143	60	291	108	130	53
$5,000 to $24,999	197	70	80	47	191	64	80	47
$25,000 to $49,999	25	11	9	5	25	11	9	5
$50,000 or more	19	5	8	6	19	5	8	6
Cash rent ..... farms..	1 400	–	981	419	1 149	–	830	319
$1,000..	13 641	–	10 363	3 278	13 464	–	10 291	3 174
Farms with expenses of—								
$1 to $4,999	929	–	635	294	679	–	484	195
$5,000 to $9,999	168	–	126	42	167	–	126	41
$10,000 to $24,999	182	–	128	54	182	–	128	54
$25,000 or more	121	–	92	29	121	–	92	29
Property taxes ..... farms..	8 460	6 831	1 562	67	3 145	1 970	1 129	46
$1,000..	30 619	21 979	8 458	181	16 741	9 263	7 306	172
Farms with expenses of—								
$1 to $4,999	6 548	5 464	1 031	53	2 103	1 404	667	32
$5,000 to $9,999	1 354	987	358	9	653	354	290	9
$10,000 to $24,999	456	321	130	5	305	171	129	5
$25,000 or more	102	59	43	–	84	41	43	–
All other farm production expenses ..... farms..	7 929	5 824	1 505	600	3 546	1 972	1 129	445
$1,000..	79 552	31 598	39 929	8 025	75 028	28 382	38 729	7 917
Farms with expenses of—								
$1 to $4,999	6 297	5 163	761	373	1 988	1 359	408	221
$5,000 to $24,999	1 042	466	407	169	970	419	385	166
$25,000 to $49,999	238	90	123	25	238	90	123	25
$50,000 to $99,999	188	52	122	14	187	51	122	14
$100,000 or more	164	53	92	19	163	53	91	19

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..	9 094	6 861	1 573	660	3 546	1 972	1 129	445
$1,000..	175 896	75 827	79 199	20 871	199 911	95 475	83 322	21 113
Average per farm ..... dollars..	19 342	11 052	50 349	31 622	56 376	48 415	73 802	47 446
Farms with net gains[2] ..... number..	4 099	2 765	890	444	2 735	1 564	825	346
Average net gain ..... dollars..	54 237	39 170	102 326	51 671	80 227	67 617	110 266	65 607
Gain of—								
Less than $1,000	601	524	47	30	51	31	17	3
$1,000 to $9,999	1 506	1 126	202	178	692	418	167	107
$10,000 to $49,999	1 211	771	292	148	1 211	771	292	148
$50,000 or more	781	344	349	88	781	344	349	88
Farms with net losses ..... number..	4 995	4 096	683	216	811	408	304	99
Average net loss ..... dollars..	9 294	7 929	17 381	9 589	24 057	25 188	25 154	16 025
Loss of—								
Less than $1,000	714	602	72	40	51	36	5	10
$1,000 to $9,999	3 202	2 724	367	111	400	215	151	34
$10,000 to $49,999	984	725	200	59	288	126	113	49
$50,000 or more	95	45	44	6	72	31	35	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	629	237	301	91	490	132	281	77
$1,000..	2 942	691	1 775	475	2 807	581	1 760	466
Other farm-related income[1] ..... farms..	2 178	1 561	506	111	862	397	378	87
$1,000..	6 735	3 703	2 504	529	4 284	1 639	2 282	363
Customwork and other agricultural services ..... farms..	442	198	209	35	231	54	149	28
$1,000..	2 523	1 056	1 286	180	1 998	685	1 151	163
Gross cash rent or share payments ..... farms..	584	490	62	32	190	125	46	19
$1,000..	1 612	1 337	152	123	660	443	144	73
Forest products, excluding Christmas trees and maple products ..... farms..	1 009	870	124	15	247	186	49	12
$1,000..	1 160	815	301	44	485	196	246	43
Other farm-related income sources ..... farms..	435	166	216	53	320	76	199	45
$1,000..	1 440	495	764	181	1 142	317	741	85
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	68	8	50	10	66	6	50	10
$1,000..	2 603	(D)	2 066	(D)	(D)	(D)	2 066	(D)
Corn ..... farms..	56	5	41	10	55	4	41	10
$1,000..	1 587	(D)	1 215	(D)	(D)	(D)	1 215	(D)
Wheat ..... farms..	16	2	11	3	15	1	11	3
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans ..... farms..	21	3	15	3	20	2	15	3
$1,000..	868	(D)	730	(D)	(D)	(D)	730	(D)
Sorghum, barley, and oats ..... farms..	2	–	2	–	2	–	2	–
$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..	8 322	6 157	1 563	602	3 435	1 910	1 141	384
acres..	594 928	181 707	331 125	82 096	492 356	105 644	312 203	74 509
Harvested cropland ..... farms..	7 396	5 330	1 505	561	3 331	1 824	1 132	375
acres..	485 187	122 637	292 776	69 774	426 583	80 358	281 100	65 125
Farms by acres harvested:								
1 to 49 acres	5 651	4 796	545	310	1 807	1 403	245	159
50 to 99 acres	664	338	245	81	483	240	193	50
100 to 199 acres	477	114	286	77	444	100	270	74
200 to 499 acres	397	65	274	58	390	64	269	57
500 to 999 acres	140	10	105	25	140	10	105	25
1,000 to 1,999 acres	60	7	44	9	60	7	44	9
2,000 acres or more	7	–	6	1	7	–	6	1
Cropland:								
Pasture or grazing only ..... farms..	2 971	2 288	550	133	833	446	323	64
acres..	64 364	39 294	19 708	5 362	33 209	14 898	14 646	3 665
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	629	421	156	52	325	171	117	37
acres..	13 471	5 991	5 384	2 096	9 628	3 167	4 827	1 634
On which all crops failed ..... farms..	329	181	111	37	183	66	87	30
acres..	5 722	2 112	2 535	1 075	4 534	(D)	2 335	(D)
In cultivated summer fallow ..... farms..	134	76	46	12	69	26	33	10
acres..	2 296	618	1 532	146	1 782	(D)	1 390	(D)
Idle ..... farms..	1 116	771	268	77	547	291	204	52
acres..	23 888	11 055	9 190	3 643	16 620	5 738	7 905	2 977
Total woodland ..... farms..	3 991	3 052	783	156	1 565	886	586	93
acres..	134 374	86 581	40 203	7 590	80 548	40 940	33 929	5 679
Woodland pastured ..... farms..	785	621	137	27	246	148	84	14
acres..	14 123	9 446	3 919	758	6 648	3 275	2 781	592
Woodland not pastured ..... farms..	3 501	2 657	704	140	1 411	789	541	81
acres..	120 251	77 135	36 284	6 832	73 900	37 665	31 148	5 087

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	1 400	1 053	262	85	437	221	175	41
acres	34 506	20 289	11 216	3 001	17 165	6 361	8 999	1 805
Land in house lots, ponds, roads, wasteland, etc. ..... farms	6 509	5 092	1 144	273	2 453	1 449	823	181
acres	68 792	43 381	20 627	4 784	45 515	23 066	18 485	3 964
Irrigated land ..... farms	2 089	1 358	535	196	1 484	815	501	168
acres	92 965	20 909	63 096	8 960	90 176	18 445	62 895	8 836
Harvested cropland irrigated ..... farms	2 043	1 318	530	195	1 474	807	499	168
acres	92 108	20 412	62 751	8 945	89 659	(D)	62 570	(D)
Pasture and other land irrigated ..... farms	96	74	18	4	39	21	15	3
acres	857	497	345	15	517	(D)	325	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	107	76	22	9	52	29	16	7
acres	2 425	1 256	891	278	1 585	(D)	853	(D)
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	9 093	6 860	1 573	660	3 545	1 971	1 129	445
$1,000	5 403 116	2 706 096	2 145 277	551 743	3 661 054	1 198 393	1 962 861	499 800
Average per farm ..... dollars	594 206	394 475	1 363 812	835 974	1 032 737	608 013	1 738 583	1 123 147
Average per acre ..... dollars	6 642	8 559	5 348	5 736	5 902	7 431	5 284	5 709
Farms by value group:								
$1 to $39,999	710	610	32	68	169	132	8	29
$40,000 to $69,999	412	348	16	48	87	43	15	29
$70,000 to $99,999	421	329	37	55	115	72	4	39
$100,000 to $149,999	763	674	57	32	219	191	15	13
$150,000 to $199,999	791	650	92	49	199	157	39	3
$200,000 to $499,999	3 398	2 785	443	170	1 148	789	244	115
$500,000 to $999,999	1 377	945	337	95	674	300	286	88
$1,000,000 to $1,999,999	812	404	320	88	555	194	287	74
$2,000,000 to $4,999,999	303	85	176	42	278	68	168	42
$5,000,000 or more	106	30	63	13	101	25	63	13
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	9 094	6 861	1 573	660	3 546	1 972	1 129	445
$1,000	436 613	222 592	175 744	38 278	317 786	122 206	161 569	34 011
Farms by value group:								
$1 to $4,999	1 033	936	49	48	270	219	17	34
$5,000 to $9,999	1 455	1 240	91	124	314	233	23	58
$10,000 to $19,999	2 004	1 726	178	100	454	303	87	64
$20,000 to $49,999	2 402	1 846	376	180	884	591	200	93
$50,000 to $99,999	1 143	731	303	109	663	319	247	97
$100,000 to $199,999	610	268	293	49	529	201	279	49
$200,000 to $499,999	360	82	237	41	345	74	230	41
$500,000 or more	87	32	46	9	87	32	46	9
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	7 375	5 314	1 484	577	3 209	1 705	1 106	398
number	16 208	9 279	5 473	1 456	10 387	4 272	4 921	1 194
Wheel tractors ..... farms	8 250	6 176	1 469	605	3 260	1 801	1 054	405
number	20 270	12 738	5 854	1 678	10 756	4 671	4 796	1 289
Less than 40 horsepower (PTO) ..... farms	6 135	4 683	1 069	383	2 439	1 425	770	244
number	11 130	7 880	2 510	740	5 262	2 737	1 978	547
40 horsepower (PTO) or more ..... farms	4 795	3 187	1 151	457	2 246	1 082	847	317
number	9 140	4 858	3 344	938	5 494	1 934	2 818	742
40 to 99 horsepower (PTO) ..... farms	4 371	2 891	1 057	423	2 065	1 004	765	296
number	7 216	4 138	2 383	695	4 113	1 623	1 956	534
100 horsepower (PTO) or more ..... farms	1 260	563	560	137	806	219	476	111
number	1 924	720	961	243	1 381	311	862	208
Grain and bean combines ..... farms	666	181	410	75	507	69	369	69
number	786	203	487	96	608	72	446	90
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	2 455	1 543	694	218	977	371	466	140
number	2 949	1 827	868	254	1 181	447	581	153
Pickup balers ..... farms	1 835	973	686	176	842	242	475	125
number	2 101	1 033	875	193	1 044	255	647	142
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	4 933	3 147	1 324	462	2 769	1 345	1 055	369
acres on which used	373 626	71 331	247 852	54 443	346 984	53 472	240 513	52 999
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	1 906	1 031	628	247	1 445	643	584	218
acres on which used	125 943	24 616	86 184	15 143	123 388	22 433	85 921	15 034
Nematodes in crops ..... farms	225	87	106	32	198	60	106	32
acres on which used	10 729	1 817	6 606	2 306	10 639	1 727	6 606	2 306
Diseases in crops and orchards ..... farms	1 178	651	393	134	904	413	366	125
acres on which used	65 675	13 229	43 592	8 854	64 331	12 021	43 465	8 845
Weeds, grass, or brush in crops and pasture ..... farms	2 376	1 190	897	289	1 727	668	787	272
acres on which used	264 225	37 972	188 405	37 848	254 995	31 327	186 054	37 614
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	186	95	77	14	150	67	69	14
acres on which used	8 349	1 323	6 475	551	8 099	1 129	6 419	551

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	9 101	6 857	1 600	644	3 547	2 004	1 147	396
Full owners	6 857	6 857	–	–	2 004	2 004	–	–
Part owners	1 600	–	1 600	–	1 147	–	1 147	–
Tenants	644	–	–	644	396	–	–	396
White	8 963	6 751	1 581	631	3 488	1 965	1 139	384
Full owners	6 751	6 751	–	–	1 965	1 965	–	–
Part owners	1 581	–	1 581	–	1 139	–	1 139	–
Tenants	631	–	–	631	384	–	–	384
Black and other races	138	106	19	13	59	39	8	12
Full owners	106	106	–	–	39	39	–	–
Part owners	19	–	19	–	8	–	8	–
Tenants	13	–	–	13	12	–	–	12
OWNED AND RENTED LAND								
Land owned farms	8 467	6 857	1 600	10	3 156	2 004	1 147	5
acres	522 834	359 461	162 508	865	334 767	186 853	147 258	656
Owned land in farms farms	8 457	6 857	1 600	–	3 151	2 004	1 147	–
acres	490 830	331 958	158 872	–	320 553	176 011	144 542	–
Land rented or leased from others farms	2 257	13	1 600	644	1 550	7	1 147	396
acres	346 239	1 425	246 283	98 531	318 280	800	230 729	86 751
landlords	7 449	18	5 559	1 872	6 187	11	4 684	1 492
Rented or leased land in farms farms	2 244	–	1 600	644	1 543	–	1 147	396
acres	341 770	–	244 299	97 471	315 031	–	229 074	85 957
Land rented or leased to others farms	795	675	97	23	293	213	67	13
acres	36 473	28 928	5 620	1 925	17 463	11 642	4 371	1 450
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	7 119	5 543	1 316	260	2 567	1 473	933	161
Not on farm operated	1 397	866	181	350	712	360	140	212
Not reported	585	448	103	34	268	171	74	23
Operators by principal occupation:								
Farming	3 920	2 472	1 110	338	2 342	1 111	961	270
Other	5 181	4 385	490	306	1 205	893	186	126
Operators by days worked off farm:								
None	3 503	2 387	858	258	1 930	983	748	199
Any	5 188	4 169	648	371	1 404	900	320	184
1 to 99 days	681	489	123	69	270	134	92	44
100 to 199 days	1 029	823	141	65	304	194	67	43
200 days or more	3 478	2 857	384	237	830	572	161	97
Not reported	410	301	94	15	213	121	79	13
Operators by years on present farm:								
2 years or less	271	195	35	41	82	37	21	24
3 or 4 years	448	338	59	51	154	91	32	31
5 to 9 years	1 153	875	139	139	415	257	81	77
10 years or more	5 720	4 315	1 083	322	2 235	1 230	795	210
Average years on present farm	19.6	19.3	23.5	14.2	21.8	21.1	25.4	15.3
Not reported	1 509	1 134	284	91	661	389	218	54
Operators by age group:								
Under 25 years	47	14	18	15	32	6	15	11
25 to 34 years	399	238	70	91	192	92	50	50
35 to 44 years	1 640	1 128	304	208	706	369	205	132
45 to 49 years	1 133	780	254	99	457	217	185	55
50 to 54 years	1 316	1 016	218	82	474	271	147	56
55 to 59 years	1 145	898	197	50	411	251	130	30
60 to 64 years	1 025	810	184	31	403	237	143	23
65 to 69 years	852	660	157	35	331	189	124	18
70 years and over	1 544	1 313	198	33	541	372	148	21
Average age	55.4	56.7	53.7	46.2	54.3	55.9	54.1	46.4
Operators by sex:								
Male	7 745	5 690	1 476	579	3 232	1 758	1 095	379
Female	1 356	1 167	124	65	315	246	52	17
Operators of Spanish, Hispanic, or Latino origin (see text)	112	87	16	9	41	25	9	7
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	7 604	5 904	1 227	473	2 592	1 499	826	267
acres	531 363	221 808	254 162	55 393	371 672	97 115	228 882	45 675
Partnership farms	635	412	169	54	381	186	151	44
acres	129 055	37 182	76 697	15 176	114 288	23 783	75 733	14 772
Corporation:								
Family held farms	702	429	188	85	486	264	159	63
acres	133 718	47 781	(D)	(D)	118 655	36 714	(D)	(D)
More than 10 stockholders farms	9	8	1	–	4	3	1	–
10 or less stockholders farms	693	421	187	85	482	261	158	63
Other than family held farms	81	45	10	26	52	24	10	18
acres	15 223	5 841	4 700	4 682	12 638	3 509	4 700	4 429
More than 10 stockholders farms	8	7	1	–	6	5	1	–
10 or less stockholders farms	73	38	9	26	46	19	9	18
Other—cooperative, estate or trust, institutional, etc. farms	79	67	6	6	36	31	1	4
acres	23 241	19 346	(D)	(D)	18 331	14 890	(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..	82	46	26	10	51	23	20	8
number..	97	59	28	10	62	32	(D)	(D)
Hired workers ..... farms..	100	47	35	18	89	38	34	17
number..	206	122	55	29	181	100	(D)	(D)
Farm-related deaths:								
Operator and family members ..... farms..	3	1	2	–	3	1	2	–
number..	5	(D)	(D)	–	(D)	(D)	(D)	–
Hired workers ..... farms..	1	–	–	1	–	–	–	–
number..	(D)	–	–	(D)	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	2 249	2 055	67	127	619	535	24	60
10 to 49 acres	3 807	3 253	375	179	987	751	154	82
50 to 69 acres	589	417	112	60	228	143	57	28
70 to 99 acres	606	409	142	55	267	147	89	31
100 to 139 acres	446	278	134	34	256	130	102	24
140 to 179 acres	286	134	116	36	217	87	100	30
180 to 219 acres	194	73	92	29	141	40	79	22
220 to 259 acres	172	60	93	19	135	33	85	17
260 to 499 acres	402	104	241	57	360	74	232	54
500 to 999 acres	238	51	152	35	227	43	149	35
1,000 to 1,999 acres	90	16	64	10	88	14	64	10
2,000 acres or more	22	7	12	3	22	7	12	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	1 002	501	355	146	520	148	280	92
Vegetable and melon farming (1112)	1 155	683	348	124	793	360	326	107
Fruit and tree nut farming (1113)	447	351	74	22	223	146	63	14
Greenhouse, nursery, and floriculture production (1114)	2 331	1 995	204	132	1 184	934	163	87
Other crop farming (1119)	1 333	1 036	229	68	253	108	116	29
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	1 036	229	68	253	108	116	29
Beef cattle ranching and farming (112111)	620	514	78	28	49	23	21	5
Cattle feedlots (112112)	202	168	31	3	25	12	11	2
Dairy cattle and milk production (11212)	207	48	120	39	205	46	120	39
Hog and pig farming (1122)	118	97	16	5	33	20	10	3
Poultry and egg production (1123)	188	173	13	2	46	35	9	2
Sheep and goat farming (1124)	318	291	23	4	9	7	1	1
Animal aquaculture and other animal production (1125, 1129)	1 180	1 000	109	71	207	165	27	15
LIVESTOCK								
Cattle and calves inventory ..... farms..	1 703	1 139	441	123	574	199	300	75
number..	56 643	19 118	29 440	8 085	45 034	10 805	27 053	7 176
Farms with—								
1 to 9	852	730	94	28	104	66	32	6
10 to 49	554	336	170	48	196	72	99	25
50 to 99	146	43	77	26	125	31	69	25
100 to 199	95	15	65	15	93	15	65	13
200 to 499	49	15	31	3	49	15	31	3
500 or more	7	–	4	3	7	–	4	3
Cows and heifers that had calved ..... farms..	1 254	798	358	98	485	172	251	62
number..	30 233	10 653	15 593	3 987	24 457	6 430	14 360	3 667
Beef cows ..... farms..	1 039	730	246	63	293	126	139	28
number..	12 192	6 862	4 356	974	6 537	(D)	3 136	(D)
Farms with—								
1 to 9	679	531	109	39	129	67	49	13
10 to 49	330	185	123	22	138	46	79	13
50 to 99	20	9	10	1	16	8	7	1
100 to 199	7	4	2	1	7	4	2	1
200 to 499	3	1	2	–	3	1	2	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	296	109	144	43	246	66	139	41
number..	18 041	3 791	11 237	3 013	17 920	(D)	11 224	(D)
Farms with—								
1 to 4	62	51	8	3	19	13	4	2
5 to 9	15	11	3	1	8	6	2	–
10 to 49	57	16	27	14	57	16	27	14
50 to 99	100	18	63	19	100	18	63	19
100 to 199	52	10	38	4	52	10	38	4
200 to 499	10	3	5	2	10	3	5	2
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	884	471	320	93	407	108	237	62
number..	17 918	4 763	10 308	2 847	15 381	3 010	9 798	2 573
Steers, steer calves, bulls, and bull calves ..... farms..	1 126	720	319	87	375	120	204	51
number..	8 492	3 702	3 539	1 251	5 196	1 365	2 895	936

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..	1 506	984	408	114	541	179	286	76
number..	23 362	9 494	10 950	2 918	18 658	5 854	10 127	2 677
$1,000..	8 941	4 007	3 790	1 144	7 052	2 507	3 486	1 058
Calves ..... farms..	733	409	255	69	352	107	197	48
number..	11 458	4 243	5 945	1 270	9 209	2 504	5 545	1 160
$1,000..	1 933	875	877	181	1 431	487	783	161
Cattle ..... farms..	1 134	734	311	89	427	150	215	62
number..	11 904	5 251	5 005	1 648	9 449	3 350	4 582	1 517
$1,000..	7 008	3 132	2 913	963	5 620	2 020	2 703	897
Fattened on grain and concentrates .... farms..	352	247	92	13	108	39	60	9
number..	2 497	1 152	987	358	1 848	602	898	348
$1,000..	1 827	836	730	261	1 343	425	665	253
Hogs and pigs inventory ..... farms..	431	320	89	22	137	76	51	10
number..	23 189	8 960	(D)	(D)	20 971	(D)	8 332	(D)
Farms with—								
1 to 24	360	278	65	17	83	46	31	6
25 to 49	25	12	11	2	15	6	8	1
50 to 99	17	12	4	1	11	7	3	1
100 to 199	10	8	2	–	9	7	2	–
200 to 499	11	6	4	1	11	6	4	1
500 or more	8	4	3	1	8	4	3	1
Used or to be used for breeding ..... farms..	147	108	35	4	53	30	21	2
number..	2 368	970	1 354	44	1 958	(D)	1 230	(D)
Other ..... farms..	395	294	80	21	127	71	46	10
number..	20 821	7 990	(D)	(D)	19 013	(D)	7 102	(D)
Hogs and pigs sold..... farms..	350	259	72	19	122	69	43	10
number..	40 396	(D)	14 799	(D)	37 990	(D)	14 370	(D)
$1,000..	4 223	1 228	(D)	(D)	3 951	1 006	(D)	(D)
Feeder pigs ..... farms..	32	23	8	1	14	9	5	–
number..	4 729	4 547	(D)	(D)	4 174	4 094	80	–
$1,000..	142	135	(D)	(D)	123	120	3	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	151	113	34	4	55	32	21	2
number..	2 644	1 243	1 372	29	2 272	(D)	1 333	(D)
Dec. 1 and May 31..... farms..	132	99	29	4	51	31	18	2
number..	1 253	637	601	15	1 055	(D)	583	(D)
June 1 and Nov. 30 ..... farms..	107	74	29	4	50	29	19	2
number..	1 391	606	771	14	1 217	(D)	750	(D)
Sheep and lambs of all ages inventory..... farms..	690	586	82	22	138	97	31	10
number..	13 149	10 578	1 949	622	4 106	2 655	1 101	350
Ewes 1 year old or older ..... farms..	526	447	63	16	94	66	21	7
number..	7 163	5 676	1 193	294	2 178	1 375	654	149
Sheep and lambs sold..... farms..	584	500	65	19	109	73	26	10
number..	11 630	7 692	3 485	453	4 897	1 828	2 779	290
Sheep and lambs shorn ..... farms..	510	435	59	16	94	63	24	7
number..	8 824	7 158	1 305	361	2 618	1 828	615	175
pounds of wool..	62 909	50 802	9 410	2 697	20 717	14 841	4 532	1 344
Horses and ponies inventory ..... farms..	2 305	1 894	300	111	496	333	132	31
number..	22 617	17 279	3 818	1 520	7 378	5 211	1 804	363
Horses and ponies sold..... farms..	641	549	64	28	207	169	26	12
number..	2 355	1 809	395	151	1 514	1 113	300	101
Goats inventory ..... farms..	504	422	70	12	99	67	27	5
number..	4 040	3 103	829	108	992	643	289	60
Goats sold ..... farms..	185	151	29	5	33	21	9	3
number..	3 561	1 381	2 137	43	2 285	325	(D)	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	827	704	101	22	166	117	40	9
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	276
Farms with—								
1 to 399	803	685	96	22	147	103	35	9
400 to 3,199	18	17	1	–	13	12	1	–
3,200 to 9,999.....	1	–	1	–	1	–	1	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	2	–	2	–	2	–	2	–
50,000 to 99,999	1	1	–	–	1	1	–	–
100,000 or more	2	1	1	–	2	1	1	–
Layers 20 weeks old and older ..... farms..	813	690	101	22	164	115	40	9
number..	2 086 908	(D)	(D)	525	2 062 381	(D)	(D)	276
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	132	116	15	1	16	13	3	–
number..	(D)	4 793	(D)	(D)	(D)	2 267	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	198	166	29	3	41	27	13	1
number..	(D)	698 499	335 654	(D)	1 023 575	688 389	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	79	71	8	–	18	14	4	–
number..	40 712	31 531	9 181	–	35 858	27 146	8 712	–
Farms with—								
1 to 1,999.....	74	68	6	–	13	11	2	–
2,000 to 59,999.....	5	3	2	–	5	3	2	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	56	51	5	–	9	8	1	–
number..	193	173	20	–	35	(D)	(D)	–
Turkeys sold ..... farms..	59	55	3	1	18	15	2	1
number..	69 263	61 003	(D)	(D)	68 318	60 098	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms..	1 110	454	501	155	727	185	426	116
acres..	89 252	12 332	58 073	18 847	84 836	9 588	57 103	18 145
bushels..	9 572 100	1 209 376	6 373 736	1 988 988	9 259 065	1 010 073	6 306 964	1 942 028
Irrigated ..... farms..	89	42	38	9	63	21	34	8
acres..	5 006	663	3 368	975	4 848	(D)	3 358	(D)
Farms by acres harvested:								
1 to 24 acres	522	335	139	48	180	90	72	18
25 to 99 acres	331	93	187	51	292	71	179	42
100 to 249 acres	164	20	111	33	162	18	111	33
250 to 499 acres	59	3	42	14	59	3	42	14
500 acres or more	34	3	22	9	34	3	22	9
Corn for silage or green chop ..... farms..	367	112	208	47	287	55	190	42
acres..	20 564	4 043	13 595	2 926	19 225	3 563	12 777	2 885
tons, green..	300 696	64 796	190 410	45 490	283 803	58 477	180 336	44 990
Irrigated ..... farms..	11	9	2	–	5	3	2	–
acres..	146	(D)	(D)	–	127	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	146	75	55	16	75	21	43	11
25 to 99 acres	162	26	114	22	155	23	110	22
100 to 249 acres	46	7	32	7	46	7	32	7
250 to 499 acres	13	4	7	2	11	4	5	2
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ..... farms..	541	139	315	87	456	87	293	76
acres..	38 104	4 943	27 063	6 098	36 838	4 343	26 679	5 816
bushels..	2 191 141	285 182	1 580 495	325 464	2 140 558	259 112	1 567 752	313 694
Irrigated ..... farms..	29	5	19	5	28	4	19	5
acres..	2 699	99	1 995	605	(D)	(D)	1 995	605
Farms by acres harvested:								
1 to 24 acres	189	84	79	26	117	36	62	19
25 to 99 acres	234	43	150	41	221	39	145	37
100 to 249 acres	86	9	61	16	86	9	61	16
250 to 499 acres	26	3	19	4	26	3	19	4
500 acres or more	6	–	6	–	6	–	6	–
Soybeans for beans ..... farms..	914	371	428	115	663	181	386	96
acres..	116 557	16 268	81 087	19 202	111 336	12 929	79 815	18 592
bushels..	3 599 073	511 284	2 522 069	565 720	3 483 606	434 428	2 496 827	552 351
Irrigated ..... farms..	68	17	45	6	58	9	43	6
acres..	6 999	683	5 473	843	6 716	(D)	(D)	843
Farms by acres harvested:								
1 to 24 acres	261	198	47	16	91	54	28	9
25 to 99 acres	342	134	159	49	263	89	137	37
100 to 249 acres	186	30	126	30	184	29	125	30
250 to 499 acres	70	6	53	11	70	6	53	11
500 acres or more	55	3	43	9	55	3	43	9
Potatoes, excluding sweetpotatoes ..... farms..	89	39	41	9	68	24	37	7
acres..	2 506	343	2 116	47	2 492	(D)	2 111	(D)
cwt..	641 612	84 985	547 513	9 114	640 330	(D)	547 143	(D)
Irrigated ..... farms..	49	17	27	5	44	12	27	5
acres..	1 909	33	1 832	44	1 908	32	1 832	44
Sweetpotatoes ..... farms..	76	29	41	6	67	21	40	6
acres..	877	106	731	40	861	(D)	(D)	40
bushels..	179 958	19 905	151 643	8 410	177 873	(D)	(D)	8 410
Irrigated ..... farms..	53	17	33	3	49	13	33	3
acres..	761	85	655	21	752	77	655	21
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	3 022	2 069	737	216	1 022	405	486	131
acres..	114 523	44 108	55 077	15 338	77 698	17 917	47 088	12 693
tons, dry..	224 259	78 973	113 355	31 931	169 712	39 614	102 205	27 893
Irrigated ..... farms..	60	40	12	8	31	15	8	8
acres..	1 021	645	218	158	792	456	178	158
Farms by acres harvested:								
1 to 24 acres	1 846	1 538	231	77	305	187	91	27
25 to 99 acres	889	471	328	90	456	168	230	58
100 to 249 acres	236	55	140	41	211	46	127	38
250 to 499 acres	42	5	32	5	41	4	32	5
500 acres or more	9	–	6	3	9	–	6	3
Alfalfa hay ..... farms..	967	545	347	75	502	159	278	65
acres..	24 891	9 607	12 726	2 558	19 664	5 514	11 723	2 427
tons, dry..	66 048	22 199	36 828	7 021	55 902	14 075	35 143	6 684
Irrigated ..... farms..	19	10	4	5	11	4	2	5
acres..	275	150	43	82	202	(D)	(D)	82

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	1 577	921	491	165	1 082	479	460	143
	acres	63 414	9 175	47 618	6 622	62 113	8 045	47 534	6 534
Irrigated	farms	793	353	348	92	630	205	338	87
	acres	48 336	4 744	38 547	5 044	48 003	4 464	38 528	5 011
Farms by acres harvested:									
0.1 to 4.9 acres		608	505	66	37	202	142	40	20
5.0 to 24.9 acres		523	331	122	70	436	254	117	65
25.0 to 99.9 acres		275	73	165	37	273	71	165	37
100.0 to 249.9 acres		114	9	88	17	114	9	88	17
250.0 acres or more		57	3	50	4	57	3	50	4
Sweet corn harvested for sale	farms	702	411	216	75	476	209	205	62
	acres	12 837	2 415	8 827	1 595	12 329	1 957	8 812	1 560
Irrigated	farms	295	133	130	32	233	75	127	31
	acres	8 723	1 160	6 642	922	8 638	(D)	6 641	(D)
Tomatoes harvested for sale	farms	748	446	225	77	555	272	214	69
	acres	4 266	792	3 237	237	4 178	713	3 233	233
Irrigated	farms	399	190	168	41	320	116	163	41
	acres	3 421	391	2 863	167	3 382	355	2 861	167
Land in orchards	farms	577	448	105	24	232	124	91	17
	acres	13 459	3 943	8 897	619	12 017	2 584	8 844	588
Irrigated	farms	140	83	51	6	86	30	51	5
	acres	7 060	(D)	5 864	(D)	6 733	(D)	5 864	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		347	313	25	9	85	64	15	6
5.0 to 24.9 acres		142	104	25	13	64	34	21	9
25.0 to 99.9 acres		49	23	26	–	46	20	26	–
100.0 to 249.9 acres		29	7	21	1	27	5	21	1
250.0 acres or more		10	1	8	1	10	1	8	1
Apples	farms	439	351	73	15	168	95	62	11
Bearing and nonbearing	acres	3 750	1 671	1 924	154	3 106	1 076	1 889	140
	pounds	37 593 837	9 108 699	26 599 458	1 885 680	37 097 293	8 631 417	26 581 206	1 884 670
Peaches	farms	255	160	82	13	147	56	78	13
Bearing and nonbearing	acres	8 378	1 588	6 346	444	7 993	1 208	6 341	444
	pounds	61 815 287	8 260 656	50 189 731	3 364 900	61 667 725	8 113 714	50 189 111	3 364 900
Berries harvested for sale	farms	539	379	125	35	341	194	115	32
	acres	11 951	8 266	3 401	284	11 294	7 679	3 333	282
Irrigated	farms	282	171	84	27	219	112	80	27
	acres	9 823	6 697	2 864	262	9 582	6 471	2 850	262

[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	9 101	7 604	635	783	702	693	81	73	79
percent	100.0	83.6	7.0	8.6	7.7	7.6	.9	.8	.9
Land in farms ..... acres	832 600	531 363	129 055	148 941	133 718	129 819	15 223	12 185	23 241
Average size of farm ..... acres	91	70	203	190	190	187	188	167	294
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	9 101	7 604	635	783	702	693	81	73	79
$1,000	697 380	322 154	88 929	281 259	255 054	254 342	26 205	24 622	5 038
Average per farm ..... dollars	76 627	42 366	140 045	359 207	363 325	367 016	323 520	337 293	63 776
Farms by value of sales:									
Less than $1,000 (see text)	1 608	1 441	59	92	80	78	12	12	16
$1,000 to $2,499	1 744	1 618	66	48	42	39	6	5	12
$2,500 to $4,999	1 105	982	67	51	45	45	6	6	5
$5,000 to $9,999	1 097	971	62	54	49	49	5	4	10
$10,000 to $19,999	899	765	65	62	56	56	6	6	7
$20,000 to $24,999	296	240	21	31	30	30	1	1	4
$25,000 to $39,999	505	402	47	51	43	42	8	5	5
$40,000 to $49,999	184	150	13	18	18	18	–	–	3
$50,000 to $99,999	502	363	60	75	72	72	3	2	4
$100,000 to $249,999	571	389	80	92	80	79	12	11	10
$250,000 to $499,999	303	182	45	74	64	62	10	10	2
$500,000 to $999,999	172	74	31	67	59	59	8	8	–
$1,000,000 to $2,499,999	87	22	19	45	43	43	2	1	1
$2,500,000 to $4,999,999	16	1	–	15	14	14	1	1	–
$5,000,000 or more	12	4	–	8	7	7	1	1	–
Grains ..... farms	1 598	1 285	180	113	103	101	10	8	20
$1,000	55 799	33 982	12 248	9 269	8 458	(D)	810	(D)	300
Sales of $50,000 or more ..... farms	285	194	54	35	32	31	3	3	2
$1,000	42 866	24 037	(D)	8 144	7 438	(D)	706	706	(D)
Corn for grain ..... farms	891	708	113	62	55	55	7	6	8
$1,000	24 340	14 822	(D)	3 475	2 978	2 978	497	(D)	(D)
Wheat ..... farms	530	397	77	55	51	49	4	4	1
$1,000	6 829	4 519	(D)	992	918	(D)	74	74	(D)
Soybeans ..... farms	888	700	114	64	62	61	2	2	10
$1,000	23 303	13 862	4 645	4 541	(D)	(D)	(D)	(D)	254
Sorghum for grain ..... farms	16	12	2	2	1	1	1	–	–
$1,000	179	130	(D)	(D)	(D)	(D)	(D)	–	–
Barley ..... farms	77	55	13	9	9	9	–	–	–
$1,000	527	311	160	57	57	57	–	–	–
Oats ..... farms	75	58	15	2	2	2	–	–	–
$1,000	130	75	(D)	(D)	(D)	(D)	–	–	–
Other grains ..... farms	141	107	16	17	17	17	–	–	1
$1,000	490	264	(D)	181	181	181	–	–	(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	2 117	1 850	162	91	78	75	13	9	14
$1,000	12 295	8 850	2 411	913	748	743	164	117	121
Sales of $50,000 or more ..... farms	30	17	10	2	2	2	–	–	1
$1,000	2 642	1 334	1 066	(D)	(D)	(D)	–	–	(D)
Vegetables, sweet corn, and melons ..... farms	1 577	1 300	125	136	126	125	10	9	16
$1,000	150 508	78 440	32 331	39 299	37 467	(D)	1 832	(D)	438
Sales of $50,000 or more ..... farms	426	279	73	72	68	67	4	4	2
$1,000	136 999	66 818	(D)	38 356	36 618	(D)	1 738	1 738	(D)
Fruits, nuts, and berries ..... farms	752	581	65	102	93	93	9	8	4
$1,000	89 768	21 465	(D)	60 835	60 274	60 274	561	(D)	(D)
Sales of $50,000 or more ..... farms	161	82	22	56	53	53	3	3	1
$1,000	85 603	18 381	(D)	60 217	59 695	59 695	521	521	(D)
Nursery and greenhouse crops ..... farms	2 826	2 240	203	364	330	327	34	33	19
$1,000	277 957	117 085	23 671	135 435	114 931	114 599	20 504	(D)	1 765
Sales of $50,000 or more ..... farms	576	309	68	197	175	174	22	21	2
$1,000	257 365	100 657	(D)	133 079	112 697	(D)	20 382	(D)	(D)
Other crops ..... farms	187	137	28	17	15	15	2	1	5
$1,000	6 386	3 292	(D)	1 335	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	22	13	4	5	5	5	–	–	–
$1,000	4 971	2 467	1 474	1 030	1 030	1 030	–	–	–
Poultry and poultry products ..... farms	679	614	28	28	23	23	5	3	9
$1,000	35 519	16 579	703	18 118	18 093	18 093	25	(D)	120
Sales of $50,000 or more ..... farms	24	16	2	6	6	6	–	–	–
$1,000	34 255	(D)	(D)	18 041	18 041	18 041	–	–	–
Dairy products ..... farms	231	177	31	14	14	14	–	–	9
$1,000	37 603	25 430	5 602	4 986	4 986	4 986	–	–	1 585
Sales of $50,000 or more ..... farms	194	142	29	14	14	14	–	–	9
$1,000	36 912	(D)	(D)	4 986	4 986	4 986	–	–	1 585
Cattle and calves ..... farms	1 506	1 306	109	68	59	56	9	7	23
$1,000	8 941	6 522	1 053	1 103	(D)	916	(D)	(D)	262
Sales of $50,000 or more ..... farms	22	11	5	4	3	3	1	–	2
$1,000	2 455	1 175	(D)	710	(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..	350	307	21	17	14	14	3	1	5
$1,000..	4 223	1 622	(D)	1 742	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	13	6	1	6	4	4	2	1	–
$1,000..	3 184	(D)	(D)	1 715	(D)	(D)	(D)	(D)	–
Sheep, lambs, and wool ..... farms..	653	595	29	25	24	24	1	1	4
$1,000..	941	869	39	23	(D)	(D)	(D)	(D)	10
Sales of $50,000 or more ..... farms..	1	1	–	–	–	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	1 025	867	54	99	87	87	12	12	5
$1,000..	17 440	8 017	(D)	8 202	6 283	6 283	1 919	1 919	(D)
Sales of $50,000 or more ..... farms..	61	31	7	23	19	19	4	4	–
$1,000..	12 665	4 376	822	7 468	5 610	5 610	1 858	1 858	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 636	1 456	82	88	78	77	10	9	10
$1,000..	17 993	11 147	3 566	3 209	3 019	(D)	191	(D)	70
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	9 094	7 628	613	776	685	678	91	77	77
$1,000..	513 326	247 163	63 910	196 429	181 613	181 059	14 815	13 293	5 824
Average per farm ..... dollars..	56 447	32 402	104 257	253 130	265 129	267 049	162 805	172 632	75 636
Livestock and poultry purchased ..... farms..	1 671	1 438	106	91	74	72	17	14	36
$1,000..	10 339	5 201	(D)	4 251	3 872	(D)	378	221	(D)
Farms with expenses of—									
$1 to $4,999	1 443	1 281	85	53	41	39	12	11	24
$5,000 to $24,999	179	135	16	17	15	15	2	1	11
$25,000 to $99,999	34	16	5	12	11	11	1	1	1
$100,000 to $249,999	9	5	–	4	2	2	2	1	–
$250,000 or more	6	1	–	5	5	5	–	–	–
Feed for livestock and poultry ..... farms..	3 290	2 852	209	188	169	168	19	16	41
$1,000..	38 309	18 620	2 799	15 933	15 517	(D)	416	299	957
Farms with expenses of—									
$1 to $4,999	2 743	2 526	125	71	63	62	8	8	21
$5,000 to $24,999	362	201	63	88	82	82	6	5	10
$25,000 to $99,999	145	100	18	18	14	14	4	2	9
$100,000 to $249,999	29	19	2	7	6	6	1	1	1
$250,000 or more	11	6	1	4	4	4	–	–	–
Commercially mixed formula feeds ..... farms..	1 944	1 684	104	134	124	124	10	7	22
$1,000..	30 393	13 083	1 871	14 840	14 530	14 530	311	253	599
Farms with expenses of—									
$1 to $4,999	1 563	1 484	41	35	34	34	1	1	3
$5,000 to $24,999	247	109	48	78	72	72	6	4	12
$25,000 to $99,999	108	76	12	13	11	11	2	1	7
$100,000 or more	26	15	3	8	7	7	1	1	–
Seeds, bulbs, plants, and trees ..... farms..	4 633	3 810	347	434	391	388	43	40	42
$1,000..	37 270	17 853	4 679	14 346	13 175	13 158	1 171	830	392
Farms with expenses of—									
$1 to $999	2 642	2 373	135	116	106	105	10	9	18
$1,000 to $4,999	1 021	805	89	112	101	100	11	10	15
$5,000 to $24,999	655	487	63	97	86	85	11	11	8
$25,000 to $49,999	164	83	28	53	46	46	7	7	–
$50,000 or more	151	62	32	56	52	52	4	3	1
Commercial fertilizer ..... farms..	4 981	4 059	375	505	461	457	44	40	42
$1,000..	28 256	15 565	5 402	7 025	6 483	6 454	542	491	264
Farms with expenses of—									
$1 to $4,999	3 986	3 423	224	313	287	284	26	25	26
$5,000 to $24,999	675	472	91	99	87	87	12	10	13
$25,000 to $49,999	205	120	30	52	49	48	3	2	3
$50,000 or more	115	44	30	41	38	38	3	3	–
Agricultural chemicals ..... farms..	3 632	2 833	317	449	405	403	44	40	33
$1,000..	20 487	10 601	3 471	6 311	5 744	(D)	567	489	104
Farms with expenses of—									
$1 to $4,999	2 912	2 384	206	293	263	262	30	27	29
$5,000 to $24,999	492	337	76	76	71	71	5	5	3
$25,000 to $49,999	139	83	16	39	34	33	5	5	1
$50,000 or more	89	29	19	41	37	37	4	3	–
Petroleum products ..... farms..	8 513	7 104	595	737	665	658	72	68	77
$1,000..	25 935	13 519	3 571	8 538	7 463	7 436	1 075	1 041	306
Farms with expenses of—									
$1 to $4,999	7 526	6 534	438	489	444	438	45	44	65
$5,000 to $24,999	787	503	118	156	136	135	20	17	10
$25,000 to $49,999	137	52	30	54	49	49	5	5	1
$50,000 or more	63	15	9	38	36	36	2	2	1
Gasoline and gasohol ..... farms..	7 160	5 938	537	632	579	573	53	51	53
$1,000..	8 707	4 823	1 278	2 522	2 315	2 300	207	(D)	84
Diesel fuel ..... farms..	4 902	4 014	379	471	428	426	43	40	38
$1,000..	8 384	4 362	1 340	2 598	2 432	(D)	166	154	84
Natural gas ..... farms..	430	286	36	87	72	72	15	14	21
$1,000..	2 789	920	144	1 660	(D)	(D)	(D)	(D)	65
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	5 236	4 187	432	561	505	501	56	53	56
$1,000..	6 056	3 415	809	1 758	(D)	1 605	(D)	147	74

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	5 734	4 597	445	633	547	545	86	73	59
$1,000..	11 500	6 031	1 381	3 934	3 551	(D)	383	361	154
Farms with expenses of—									
$1 to $999	3 841	3 341	233	237	201	200	36	26	30
$1,000 to $4,999	1 373	988	131	234	198	197	36	35	20
$5,000 to $24,999	470	256	76	129	117	117	12	10	9
$25,000 to $49,999	34	8	4	22	21	21	1	1	–
$50,000 or more	16	4	1	11	10	10	1	1	–
Hired farm labor ..... farms..	2 980	2 093	267	583	527	523	56	53	37
$1,000..	142 869	54 141	17 388	69 927	64 580	64 325	5 347	4 858	1 414
Farms with expenses of—									
$1 to $4,999	1 618	1 299	85	221	194	192	27	27	13
$5,000 to $24,999	584	398	73	95	90	90	5	4	18
$25,000 to $99,999	432	258	60	111	100	99	11	10	3
$100,000 to $249,999	228	112	32	83	76	75	7	7	1
$250,000 or more	118	26	17	73	67	67	6	5	2
Workers by days worked:									
150 days or more ..... farms..	1 450	866	164	402	366	362	36	33	18
workers..	8 137	3 653	1 016	3 393	3 166	3 158	227	204	75
Less than 150 days ..... farms..	2 587	1 844	233	475	425	421	50	49	35
workers..	15 125	7 525	2 052	5 398	5 019	5 011	379	(D)	150
Contract labor ..... farms..	787	561	73	150	137	136	13	13	3
$1,000..	12 809	5 466	(D)	6 072	5 711	(D)	361	361	(D)
Farms with expenses of—									
$1 to $999	345	285	7	52	52	51	–	–	1
$1,000 to $4,999	256	188	38	29	22	22	7	7	1
$5,000 to $24,999	116	53	20	43	41	41	2	2	–
$25,000 to $49,999	29	16	4	9	8	8	1	1	–
$50,000 or more	41	19	4	17	14	14	3	3	1
Repair and maintenance ..... farms..	7 266	6 011	519	679	609	607	70	66	57
$1,000..	34 489	18 354	5 011	10 586	9 610	(D)	976	856	538
Farms with expenses of—									
$1 to $4,999	5 819	5 152	309	327	291	290	36	36	31
$5,000 to $24,999	1 176	749	160	245	222	222	23	20	22
$25,000 to $49,999	176	86	31	56	50	50	6	6	3
$50,000 or more	95	24	19	51	46	45	5	4	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 594	1 283	131	169	147	147	22	21	11
$1,000..	5 767	3 212	1 084	1 451	1 279	1 279	172	(D)	20
Farms with expenses of—									
$1 to $999	830	738	37	53	44	44	9	9	2
$1,000 to $4,999	557	423	67	58	51	51	7	6	9
$5,000 to $24,999	164	107	18	39	37	37	2	2	–
$25,000 to $49,999	31	11	5	15	11	11	4	4	–
$50,000 or more	12	4	4	4	4	4	–	–	–
Interest ..... farms..	1 981	1 447	202	327	300	300	27	26	5
$1,000..	21 483	12 594	2 311	6 528	6 075	6 075	453	(D)	50
Farms with expenses of—									
$1 to $4,999	1 078	854	103	119	106	106	13	13	2
$5,000 to $24,999	753	525	75	150	139	139	11	10	3
$25,000 to $99,999	128	62	21	45	43	43	2	2	–
$100,000 or more	22	6	3	13	12	12	1	1	–
Secured by real estate ..... farms..	1 480	1 107	154	215	204	204	11	10	4
$1,000..	13 847	8 043	1 676	4 099	4 018	4 018	81	(D)	30
Farms with expenses of—									
$1 to $999	218	181	19	18	16	16	2	2	–
$1,000 to $4,999	570	448	63	57	53	53	4	3	2
$5,000 to $24,999	598	434	57	105	101	101	4	4	2
$25,000 to $49,999	56	32	6	18	17	17	1	1	–
$50,000 or more	38	12	9	17	17	17	–	–	–
Not secured by real estate ..... farms..	840	598	81	158	136	136	22	21	3
$1,000..	7 636	4 552	635	2 429	2 057	2 057	372	(D)	20
Farms with expenses of—									
$1 to $999	238	184	22	32	30	30	2	2	–
$1,000 to $4,999	361	287	27	46	34	34	12	11	1
$5,000 to $24,999	197	113	24	58	52	52	6	6	2
$25,000 to $49,999	25	10	4	11	10	10	1	1	–
$50,000 or more	19	4	4	11	10	10	1	1	–
Cash rent ..... farms..	1 400	1 058	144	198	160	160	38	38	–
$1,000..	13 641	6 752	2 122	4 767	4 306	4 306	461	461	–
Farms with expenses of—									
$1 to $4,999	929	755	73	101	75	75	26	26	–
$5,000 to $9,999	168	127	16	25	22	22	3	3	–
$10,000 to $24,999	182	128	28	26	23	23	3	3	–
$25,000 or more	121	48	27	46	40	40	6	6	–
Property taxes ..... farms..	8 460	7 174	575	644	591	585	53	39	67
$1,000..	30 619	21 884	3 183	5 114	4 664	4 572	449	378	438
Farms with expenses of—									
$1 to $4,999	6 548	5 733	368	399	362	360	37	26	48
$5,000 to $9,999	1 354	1 112	125	106	103	102	3	3	11
$10,000 to $24,999	456	296	61	95	85	83	10	7	4
$25,000 or more	102	33	21	44	41	40	3	3	4
All other farm production expenses..... farms..	7 929	6 553	578	732	647	642	85	71	66
$1,000..	79 552	37 370	9 894	31 646	29 582	29 556	2 064	2 031	642
Farms with expenses of—									
$1 to $4,999	6 297	5 490	366	401	347	345	54	41	40
$5,000 to $24,999	1 042	759	110	154	140	137	14	13	19
$25,000 to $49,999	238	144	46	44	35	35	9	9	4
$50,000 to $99,999	188	94	34	58	55	55	3	3	2
$100,000 or more	164	66	22	75	70	70	5	5	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	9 094	7 628	613	776	685	678	91	77	77
$1,000	175 896	70 814	22 993	82 731	72 056	71 981	10 675	10 679	–642
Average per farm ..... dollars	19 342	9 283	37 509	106 613	105 191	106 167	117 313	138 688	–8 339
Farms with net gains[2] ..... number	4 099	3 308	312	446	399	395	47	46	33
Average net gain ..... dollars	54 237	31 004	86 197	205 688	201 394	202 869	242 137	(D)	34 160
Gain of—									
Less than $1,000	601	563	24	14	9	8	5	5	–
$1,000 to $9,999	1 506	1 309	87	90	76	74	14	14	20
$10,000 to $49,999	1 211	1 004	67	133	124	124	9	9	7
$50,000 or more	781	432	134	209	190	189	19	18	6
Farms with net losses ..... number	4 995	4 320	301	330	286	283	44	31	44
Average net loss ..... dollars	9 294	7 349	12 958	27 289	29 022	28 806	16 022	(D)	40 213
Loss of—									
Less than $1,000	714	643	19	42	27	27	15	5	10
$1,000 to $9,999	3 202	2 855	190	141	132	130	9	9	16
$10,000 to $49,999	984	780	81	109	92	92	17	16	14
$50,000 or more	95	42	11	38	35	34	3	1	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	629	472	85	65	58	57	7	6	7
$1,000	2 942	1 732	598	608	593	(D)	16	(D)	3
Other farm-related income[1] ..... farms	2 178	1 856	164	138	123	121	15	14	20
$1,000	6 735	4 709	829	1 115	794	(D)	321	(D)	83
Customwork and other agricultural services ..... farms	442	382	33	24	20	20	4	4	3
$1,000	2 523	1 796	(D)	393	(D)	(D)	(D)	(D)	(D)
Gross cash rent or share payments ..... farms	584	498	37	36	34	34	2	1	13
$1,000	1 612	1 187	166	232	(D)	(D)	(D)	(D)	27
Forest products, excluding Christmas trees and maple products ..... farms	1 009	886	67	53	52	50	1	1	3
$1,000	1 160	940	130	90	(D)	(D)	(D)	(D)	1
Other farm-related income sources ..... farms	435	326	52	54	45	45	9	9	3
$1,000	1 440	785	(D)	400	303	303	97	97	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	68	43	15	9	9	9	–	–	1
$1,000	2 603	1 293	(D)	256	256	256	–	–	(D)
Corn ..... farms	56	37	11	7	7	7	–	–	1
$1,000	1 587	1 024	(D)	115	115	115	–	–	(D)
Wheat ..... farms	16	9	3	4	4	4	–	–	–
$1,000	(D)	54	(D)	(D)	(D)	(D)	–	–	–
Soybeans ..... farms	21	12	6	3	3	3	–	–	–
$1,000	868	215	542	112	112	112	–	–	–
Sorghum, barley, and oats ..... farms	2	–	1	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	8 322	6 942	595	711	641	633	70	62	74
acres	594 928	380 910	98 611	103 456	93 681	92 290	9 775	8 227	11 951
Harvested cropland ..... farms	7 396	6 153	543	636	573	565	63	55	64
acres	485 187	304 896	88 309	85 911	78 876	77 663	7 035	6 636	6 071
Farms by acres harvested:									
1 to 49 acres	5 651	4 921	290	398	359	353	39	34	42
50 to 99 acres	664	527	73	56	49	49	7	6	8
100 to 199 acres	477	332	78	65	58	57	7	5	2
200 to 499 acres	397	263	54	70	62	62	8	8	10
500 to 999 acres	140	80	29	29	28	28	1	1	2
1,000 to 1,999 acres	60	30	13	17	16	15	1	1	–
2,000 acres or more	7	–	6	1	1	1	–	–	–
Cropland:									
Pasture or grazing only ..... farms	2 971	2 582	176	183	165	162	18	13	30
acres	64 364	46 889	5 614	8 421	6 674	6 652	1 747	942	3 440
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	629	490	49	74	68	68	6	3	16
acres	13 471	7 837	1 633	3 249	3 015	3 015	234	(D)	752
On which all crops failed ..... farms	329	277	16	30	26	26	4	4	6
acres	5 722	4 227	298	905	(D)	(D)	(D)	(D)	292
In cultivated summer fallow ..... farms	134	109	11	9	8	8	1	–	5
acres	2 296	1 688	160	396	(D)	(D)	(D)	–	52
Idle ..... farms	1 116	873	99	127	107	103	20	17	17
acres	23 888	15 373	2 597	4 574	3 888	3 732	686	462	1 344
Total woodland ..... farms	3 991	3 315	310	315	280	273	35	30	51
acres	134 374	83 945	18 321	25 690	22 938	21 006	2 752	1 672	6 418
Woodland pastured ..... farms	785	678	56	42	36	34	6	5	9
acres	14 123	9 465	2 528	1 461	727	(D)	734	(D)	669
Woodland not pastured ..... farms	3 501	2 886	275	296	264	257	32	28	44
acres	120 251	74 480	15 793	24 229	22 211	(D)	2 018	(D)	5 749

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	1 400	1 184	94	109	95	94	14	12	13
acres..	34 506	23 859	5 365	3 691	2 944	(D)	747	(D)	1 591
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	6 509	5 446	447	554	497	490	57	50	62
acres..	68 792	42 649	6 758	16 104	14 155	(D)	1 949	(D)	3 281
Irrigated land ..... farms..	2 089	1 511	190	368	337	334	31	28	20
acres..	92 965	39 636	18 047	34 615	32 550	32 435	2 065	2 002	667
Harvested cropland irrigated ..... farms..	2 043	1 474	186	363	332	329	31	28	20
acres..	92 108	39 048	(D)	34 493	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms..	96	72	10	13	12	12	1	1	1
acres..	857	588	(D)	122	(D)	(D)	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	107	87	11	8	8	8	–	–	1
acres..	2 425	1 574	(D)	319	319	319	–	–	(D)
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	9 093	7 627	613	776	685	678	91	77	77
$1,000..	5 403 116	3 634 160	724 289	955 310	788 440	750 087	166 870	89 534	89 356
Average per farm ..... dollars..	594 206	476 486	1 181 548	1 231 070	1 151 008	1 106 323	1 833 736	1 162 779	1 160 472
Average per acre ..... dollars..	6 642	6 919	5 781	6 879	6 291	6 163	12 309	8 547	3 718
Farms by value group:									
$1 to $39,999	710	634	47	28	23	23	5	5	1
$40,000 to $69,999	412	391	8	13	12	12	1	1	–
$70,000 to $99,999	421	359	18	44	43	43	1	1	–
$100,000 to $149,999	763	687	26	43	34	34	9	9	7
$150,000 to $199,999	791	720	23	42	27	25	15	15	6
$200,000 to $499,999	3 398	2 921	213	236	217	217	19	19	28
$500,000 to $999,999	1 377	1 106	119	140	130	130	10	10	12
$1,000,000 to $1,999,999	812	579	89	132	115	113	17	6	12
$2,000,000 to $4,999,999	303	188	45	63	54	54	9	8	7
$5,000,000 or more	106	42	25	35	30	27	5	3	4
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	9 094	7 628	613	776	685	678	91	77	77
$1,000..	436 613	279 101	52 134	100 320	92 220	91 937	8 100	7 460	5 059
Farms by value group:									
$1 to $4,999	1 033	952	49	29	29	26	–	–	3
$5,000 to $9,999	1 455	1 312	70	65	54	54	11	11	8
$10,000 to $19,999	2 004	1 826	76	91	80	79	11	11	11
$20,000 to $49,999	2 402	1 977	189	202	171	170	31	19	34
$50,000 to $99,999	1 143	893	108	134	118	117	16	15	8
$100,000 to $199,999	610	437	46	121	109	108	12	12	6
$200,000 to $499,999	360	205	55	94	88	88	6	5	6
$500,000 or more	87	26	20	40	36	36	4	4	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	7 375	6 077	529	702	635	629	67	63	67
number..	16 208	11 204	1 755	3 038	2 804	2 784	234	222	211
Wheel tractors ..... farms..	8 250	6 899	581	696	612	605	84	71	74
number..	20 270	15 419	2 024	2 532	2 335	2 313	197	173	295
Less than 40 horsepower (PTO) ..... farms..	6 135	5 084	461	534	475	468	59	48	56
number..	11 130	8 686	1 020	1 279	1 181	1 172	98	(D)	145
40 horsepower (PTO) or more ..... farms..	4 795	3 933	371	443	395	392	48	46	48
number..	9 140	6 733	1 004	1 253	1 154	1 141	99	(D)	150
40 to 99 horsepower (PTO) ..... farms..	4 371	3 611	316	397	355	352	42	40	47
number..	7 216	5 441	718	944	879	(D)	65	(D)	113
100 horsepower (PTO) or more ..... farms..	1 260	934	152	152	133	132	19	18	22
number..	1 924	1 292	286	309	275	(D)	34	(D)	37
Grain and bean combines ..... farms..	666	519	97	46	40	39	6	6	4
number..	786	599	125	58	51	(D)	7	7	4
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 455	2 121	167	140	125	124	15	2	27
number..	2 949	2 528	211	178	153	(D)	25	(D)	32
Pickup balers ..... farms..	1 835	1 564	165	81	69	68	12	1	25
number..	2 101	1 802	181	88	76	(D)	12	(D)	30
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	4 933	4 019	373	499	455	451	44	40	42
acres on which used..	373 626	226 918	65 837	74 868	69 266	68 194	5 602	5 217	6 003
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	1 906	1 394	189	304	277	276	27	26	19
acres on which used..	125 943	68 622	24 038	32 053	30 546	(D)	1 507	(D)	1 230
Nematodes in crops ..... farms..	225	151	22	51	49	49	2	1	1
acres on which used..	10 729	5 935	2 399	(D)	(D)	(D)	(D)	(D)	(D)
Diseases in crops and orchards ..... farms..	1 178	835	147	186	173	173	13	13	10
acres on which used..	65 675	30 024	11 081	24 215	21 376	21 376	2 839	2 839	355
Weeds, grass, or brush in crops and pasture ..... farms..	2 376	1 816	253	281	256	255	25	22	26
acres on which used..	264 225	158 000	52 273	52 392	48 856	(D)	3 536	3 402	1 560
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	186	129	16	39	37	37	2	2	2
acres on which used..	8 349	3 238	(D)	3 606	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
TENURE AND RACE OF OPERATOR									
All operators	9 101	7 604	635	783	702	693	81	73	79
Full owners	6 857	5 904	412	474	429	421	45	38	67
Part owners	1 600	1 227	169	198	188	187	10	9	6
Tenants	644	473	54	111	85	85	26	26	6
White	8 963	7 488	629	768	688	680	80	72	78
Full owners	6 751	5 814	407	464	420	413	44	37	66
Part owners	1 581	1 210	168	197	187	186	10	9	6
Tenants	631	464	54	107	81	81	26	26	6
Black and other races	138	116	6	15	14	13	1	1	1
Full owners	106	90	5	10	9	8	1	1	1
Part owners	19	17	1	1	1	1	–	–	–
Tenants	13	9	–	4	4	4	–	–	–
OWNED AND RENTED LAND									
Land owned—farms	8 467	7 140	582	672	617	608	55	47	73
acres	522 834	338 260	70 592	92 792	84 509	80 896	8 283	5 338	21 190
Owned land in farms—farms	8 457	7 131	581	672	617	608	55	47	73
acres	490 830	314 966	66 692	88 738	80 761	(D)	7 977	(D)	20 434
Land rented or leased from others—farms	2 257	1 709	224	312	276	275	36	35	12
acres	346 239	219 749	62 761	60 922	53 676	(D)	7 246	(D)	2 807
landlords	7 449	5 223	1 071	1 128	1 027	(D)	101	(D)	27
Rented or leased land in farms—farms	2 244	1 700	223	309	273	272	36	35	12
acres	341 770	216 397	62 363	60 203	52 957	(D)	7 246	(D)	2 807
Land rented or leased to others—farms	795	663	63	60	54	53	6	5	9
acres	36 473	26 646	4 298	4 773	4 467	(D)	306	(D)	756
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	7 119	6 210	419	461	429	426	32	30	29
Not on farm operated	1 397	930	167	253	213	209	40	35	47
Not reported	585	464	49	69	60	58	9	8	3
Operators by principal occupation:									
Farming	3 920	3 032	356	495	451	447	44	42	37
Other	5 181	4 572	279	288	251	246	37	31	42
Operators by days worked off farm:									
None	3 503	2 686	333	440	404	398	36	32	44
Any	5 188	4 576	280	303	261	258	42	38	29
1 to 99 days	681	551	50	75	68	68	7	6	5
100 to 199 days	1 029	915	40	72	61	61	11	11	2
200 days or more	3 478	3 110	190	156	132	129	24	21	22
Not reported	410	342	22	40	37	37	3	3	6
Operators by years on present farm:									
2 years or less	271	212	20	32	25	25	7	6	7
3 or 4 years	448	381	25	33	26	25	7	7	9
5 to 9 years	1 153	974	66	105	91	91	14	12	8
10 years or more	5 720	4 811	399	473	434	429	39	37	37
Average years on present farm	19.6	19.6	21.7	18.7	19.2	19.1	14.6	15.1	16.0
Not reported	1 509	1 226	125	140	126	123	14	11	18
Operators by age group:									
Under 25 years	47	34	6	7	6	6	1	1	–
25 to 34 years	399	339	24	35	33	32	2	2	1
35 to 44 years	1 640	1 314	113	192	170	167	22	17	21
45 to 49 years	1 133	908	91	125	106	105	19	17	9
50 to 54 years	1 316	1 120	79	106	95	94	11	11	11
55 to 59 years	1 145	993	55	93	86	86	7	7	4
60 to 64 years	1 025	866	67	82	72	71	10	9	10
65 to 69 years	852	713	68	66	61	60	5	5	5
70 years and over	1 544	1 317	132	77	73	72	4	4	18
Average age	55.4	55.7	56.1	52.2	52.4	52.5	50.4	51.2	55.8
Operators by sex:									
Male	7 745	6 438	573	663	591	585	72	65	71
Female	1 356	1 166	62	120	111	108	9	8	8
Operators of Spanish, Hispanic, or Latino origin (see text)	112	94	5	13	11	11	2	2	–
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)—farms	7 604	7 604	–	–	–	–	–	–	–
acres	531 363	531 363	–	–	–	–	–	–	–
Partnership—farms	635	–	635	–	–	–	–	–	–
acres	129 055	–	129 055	–	–	–	–	–	–
Corporation:									
Family held—farms	702	–	–	702	702	693	–	–	–
acres	133 718	–	–	133 718	133 718	129 819	–	–	–
More than 10 stockholders—farms	9	–	–	9	9	–	–	–	–
10 or less stockholders—farms	693	–	–	693	693	693	–	–	–
Other than family held—farms	81	–	–	81	–	–	81	73	–
acres	15 223	–	–	15 223	–	–	15 223	12 185	–
More than 10 stockholders—farms	8	–	–	8	–	–	8	–	–
10 or less stockholders—farms	73	–	–	73	–	–	73	73	–
Other—cooperative, estate or trust, institutional, etc.—farms	79	–	–	–	–	–	–	–	79
acres	23 241	–	–	–	–	–	–	–	23 241

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	82	66	5	10	8	8	2	2	1
number..	97	78	(D)	11	(D)	(D)	(D)	(D)	(D)
Hired workers ..... farms..	100	31	13	46	42	42	4	4	10
number..	206	44	18	119	110	110	9	9	25
Farm-related deaths:									
Operator and family members ..... farms..	3	3	–	–	–	–	–	–	–
number..	5	(D)	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	1	1	1	–	–	–
number..	(D)	–	–	(D)	(D)	(D)	–	–	–
FARMS BY SIZE									
1 to 9 acres	2 249	1 984	96	162	151	151	11	11	7
10 to 49 acres	3 807	3 386	177	227	206	205	21	21	17
50 to 69 acres	589	480	45	54	51	50	3	3	10
70 to 99 acres	606	517	37	47	34	33	13	12	5
100 to 139 acres	446	322	67	55	47	47	8	7	2
140 to 179 acres	286	209	36	34	31	29	3	1	7
180 to 219 acres	194	129	26	33	30	29	3	3	6
220 to 259 acres	172	116	28	27	26	26	1	1	1
260 to 499 acres	402	266	56	69	59	58	10	9	11
500 to 999 acres	238	152	35	43	37	37	6	3	8
1,000 to 1,999 acres	90	41	23	24	23	21	1	1	2
2,000 acres or more	22	2	9	8	7	7	1	1	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	1 002	839	94	55	50	49	5	4	14
Vegetable and melon farming (1112)	1 155	964	89	91	84	83	7	6	11
Fruit and tree nut farming (1113)	447	346	32	65	59	59	6	6	4
Greenhouse, nursery, and floriculture production (1114)	2 331	1 822	167	326	293	290	33	32	16
Other crop farming (1119)	1 333	1 194	96	36	28	28	8	5	7
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	1 194	96	36	28	28	8	5	7
Beef cattle ranching and farming (112111)	620	557	31	25	22	21	3	2	7
Cattle feedlots (112112)	202	187	10	4	4	3	–	–	1
Dairy cattle and milk production (11212)	207	160	28	10	10	10	–	–	9
Hog and pig farming (1122)	118	104	7	7	5	5	2	1	–
Poultry and egg production (1123)	188	163	6	15	14	14	1	1	4
Sheep and goat farming (1124)	318	298	13	7	7	7	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1 180	970	62	142	126	124	16	16	6
LIVESTOCK									
Cattle and calves inventory ..... farms..	1 703	1 476	126	78	71	68	7	5	23
number..	56 643	40 838	7 478	5 794	5 451	5 398	343	(D)	2 533
Farms with—									
1 to 9	852	774	50	23	22	20	1	–	5
10 to 49	554	486	34	27	23	22	4	4	7
50 to 99	146	114	15	15	14	14	1	1	2
100 to 199	95	72	15	5	4	4	1	–	3
200 to 499	49	28	11	5	5	5	–	–	5
500 or more	7	2	1	3	3	3	–	–	1
Cows and heifers that had calved ..... farms..	1 254	1 082	90	62	58	56	4	4	20
number..	30 233	21 468	4 242	3 228	3 143	(D)	85	85	1 295
Beef cows ..... farms..	1 039	915	63	50	46	44	4	4	11
number..	12 192	9 090	1 430	1 179	(D)	(D)	(D)	(D)	493
Farms with—									
1 to 9	679	612	40	21	20	19	1	1	6
10 to 49	330	288	16	23	20	19	3	3	3
50 to 99	20	11	5	4	4	4	–	–	–
100 to 199	7	4	–	2	2	2	–	–	1
200 to 499	3	–	2	–	–	–	–	–	1
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	296	230	36	19	18	18	1	1	11
number..	18 041	12 378	2 812	2 049	(D)	(D)	(D)	(D)	802
Farms with—									
1 to 4	62	50	5	5	4	4	1	1	2
5 to 9	15	15	–	–	–	–	–	–	–
10 to 49	57	50	2	4	4	4	–	–	1
50 to 99	100	75	18	3	3	3	–	–	4
100 to 199	52	35	10	3	3	3	–	–	4
200 to 499	10	5	1	4	4	4	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	884	747	81	40	35	34	5	3	16
number..	17 918	13 236	2 318	1 317	1 237	(D)	80	(D)	1 047
Steers, steer calves, bulls, and bull calves ..... farms..	1 126	988	78	51	46	43	5	4	9
number..	8 492	6 134	918	1 249	1 071	1 053	178	(D)	191

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	1 506	1 306	109	68	59	56	9	7	23
number..	23 362	16 884	2 852	2 799	2 476	2 460	323	(D)	827
$1,000..	8 941	6 522	1 053	1 103	(D)	916	(D)	(D)	262
Calves ..... farms..	733	622	62	32	30	29	2	2	17
number..	11 458	8 325	1 478	1 081	(D)	(D)	(D)	(D)	574
$1,000..	1 933	1 479	226	94	(D)	(D)	(D)	(D)	133
Cattle ..... farms..	1 134	982	89	50	42	39	8	6	13
number..	11 904	8 559	1 374	1 718	(D)	(D)	(D)	(D)	253
$1,000..	7 008	5 042	827	1 010	(D)	(D)	(D)	(D)	129
Fattened on grain and concentrates .... farms..	352	311	25	13	9	8	4	2	3
number..	2 497	1 820	254	409	(D)	(D)	(D)	(D)	14
$1,000..	1 827	1 324	194	297	(D)	(D)	(D)	(D)	12
Hogs and pigs inventory ..... farms..	431	383	27	17	13	13	4	2	4
number..	23 189	10 043	4 848	8 213	(D)	(D)	(D)	(D)	85
Farms with—									
1 to 24	360	331	15	11	9	9	2	1	3
25 to 49	25	20	5	–	–	–	–	–	–
50 to 99	17	15	–	1	1	1	–	–	1
100 to 199	10	8	2	–	–	–	–	–	–
200 to 499	11	7	3	1	–	–	1	1	–
500 or more	8	2	2	4	3	3	1	–	–
Used or to be used for breeding ..... farms..	147	124	11	8	5	5	3	2	4
number..	2 368	853	(D)	391	(D)	(D)	(D)	(D)	(D)
Other ..... farms..	395	354	25	13	10	10	3	1	3
number..	20 821	9 190	(D)	7 822	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	350	307	21	17	14	14	3	1	5
number..	40 396	14 986	(D)	16 716	(D)	(D)	(D)	(D)	(D)
$1,000..	4 223	1 622	(D)	1 742	(D)	(D)	(D)	(D)	(D)
Feeder pigs ..... farms..	32	26	4	1	–	–	1	–	1
number..	4 729	2 249	(D)	(D)	–	–	(D)	–	(D)
$1,000..	142	87	(D)	(D)	–	–	(D)	–	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	151	127	12	8	5	5	3	2	4
number..	2 644	1 080	1 087	(D)	8	8	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	132	114	9	5	2	2	3	2	4
number..	1 253	568	(D)	(D)	(D)	(D)	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	107	86	11	7	4	4	3	2	3
number..	1 391	512	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	690	625	31	30	28	28	2	2	4
number..	13 149	11 870	782	358	(D)	(D)	(D)	(D)	139
Ewes 1 year old or older ..... farms..	526	484	19	20	18	18	2	2	3
number..	7 163	6 543	305	(D)	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms..	584	531	27	22	21	21	1	1	4
number..	11 630	10 726	531	286	(D)	(D)	(D)	(D)	87
Sheep and lambs shorn ..... farms..	510	472	16	18	17	17	1	1	4
number..	8 824	8 081	385	219	(D)	(D)	(D)	(D)	139
pounds of wool..	62 909	58 078	2 814	1 478	(D)	(D)	(D)	(D)	539
Horses and ponies inventory ..... farms..	2 305	1 967	126	193	176	173	17	17	19
number..	22 617	15 642	1 782	4 746	4 318	4 307	428	428	447
Horses and ponies sold..... farms..	641	527	44	68	62	62	6	6	2
number..	2 355	1 664	(D)	491	447	447	44	44	(D)
Goats inventory ..... farms..	504	451	17	33	31	31	2	2	3
number..	4 040	3 552	(D)	257	(D)	(D)	(D)	(D)	(D)
Goats sold ..... farms..	185	170	4	9	8	8	1	1	2
number..	3 561	3 345	(D)	146	(D)	(D)	(D)	(D)	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	827	758	32	29	26	26	3	3	8
number..	(D)	(D)	(D)	(D)	(D)	(D)	217	217	(D)
Farms with—									
1 to 399	803	741	30	26	23	23	3	3	6
400 to 3,199	18	14	1	1	1	1	–	–	2
3,200 to 9,999.....	1	1	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–
20,000 to 49,999	2	1	1	–	–	–	–	–	–
50,000 to 99,999	1	–	–	1	1	1	–	–	–
100,000 or more	2	1	–	1	1	1	–	–	–
Layers 20 weeks old and older ..... farms..	813	744	32	29	26	26	3	3	8
number..	2 086 908	(D)	(D)	(D)	(D)	(D)	217	217	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	132	128	3	1	1	1	–	–	–
number..	(D)	(D)	144	(D)	(D)	(D)	–	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	198	182	7	6	6	6	–	–	3
number..	(D)	484 796	(D)	(D)	(D)	(D)	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	79	70	3	5	4	4	1	–	1
number..	40 712	22 411	(D)	(D)	(D)	(D)	(D)	–	(D)
Farms with—									
1 to 1,999.....	74	68	2	3	3	3	–	–	1
2,000 to 59,999.....	5	2	1	2	1	1	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	56	47	4	5	4	4	1	1	–
number..	193	148	21	24	(D)	(D)	(D)	(D)	–
Turkeys sold ..... farms..	59	49	4	6	6	6	–	–	–
number..	69 263	13 365	(D)	(D)	(D)	(D)	–	–	–

See footnotes at end of table.

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED CROPS HARVESTED										
Corn for grain or seed	farms	1 110	885	138	73	64	64	9	7	14
	acres	89 252	57 786	19 576	11 510	9 719	9 719	1 791	(D)	380
	bushels	9 572 100	6 008 524	2 197 609	1 326 542	1 110 932	1 110 932	215 610	(D)	39 425
Irrigated	farms	89	64	9	12	11	11	1	1	4
	acres	5 006	1 960	1 759	1 180	(D)	(D)	(D)	(D)	107
Farms by acres harvested:										
1 to 24 acres		522	445	47	21	19	19	2	1	9
25 to 99 acres		331	270	38	19	16	16	3	2	4
100 to 249 acres		164	120	26	17	16	16	1	1	1
250 to 499 acres		59	37	14	8	6	6	2	2	–
500 acres or more		34	13	13	8	7	7	1	1	–
Corn for silage or green chop	farms	367	283	55	20	20	19	–	–	9
	acres	20 564	12 700	3 897	2 650	2 650	(D)	–	–	1 317
	tons, green	300 696	187 058	51 075	38 513	38 513	(D)	–	–	24 050
Irrigated	farms	11	8	3	–	–	–	–	–	–
	acres	146	120	26	–	–	–	–	–	–
Farms by acres harvested:										
1 to 24 acres		146	126	18	2	2	1	–	–	–
25 to 99 acres		162	128	24	8	8	8	–	–	2
100 to 249 acres		46	24	11	5	5	5	–	–	6
250 to 499 acres		13	5	2	5	5	5	–	–	1
500 acres or more		–	–	–	–	–	–	–	–	–
Wheat for grain	farms	541	407	77	55	51	49	4	4	2
	acres	38 104	24 891	(D)	5 943	5 390	(D)	553	553	(D)
	bushels	2 191 141	1 466 265	(D)	322 578	292 123	(D)	30 455	30 455	(D)
Irrigated	farms	29	15	4	9	9	8	–	–	1
	acres	2 699	1 176	(D)	1 045	1 045	(D)	–	–	(D)
Farms by acres harvested:										
1 to 24 acres		189	156	25	6	6	6	–	–	2
25 to 99 acres		234	180	27	27	25	24	2	2	–
100 to 249 acres		86	55	17	14	13	12	1	1	–
250 to 499 acres		26	12	6	8	7	7	1	1	–
500 acres or more		6	4	2	–	–	–	–	–	–
Soybeans for beans	farms	914	723	115	64	62	61	2	2	12
	acres	116 557	72 659	22 027	20 907	(D)	(D)	(D)	(D)	964
	bushels	3 599 073	2 186 318	720 119	655 156	(D)	(D)	(D)	(D)	37 480
Irrigated	farms	68	41	12	13	13	13	–	–	2
	acres	6 999	3 258	(D)	2 465	2 465	2 465	–	–	(D)
Farms by acres harvested:										
1 to 24 acres		261	233	18	3	3	3	–	–	7
25 to 99 acres		342	275	49	18	18	18	–	–	–
100 to 249 acres		186	140	26	17	16	16	1	1	3
250 to 499 acres		70	50	8	10	10	10	–	–	2
500 acres or more		55	25	14	16	15	14	1	1	–
Potatoes, excluding sweetpotatoes	farms	89	66	15	5	4	4	1	–	3
	acres	2 506	1 276	871	353	(D)	(D)	(D)	–	5
	cwt	641 612	306 849	234 100	(D)	(D)	(D)	(D)	–	(D)
Irrigated	farms	49	32	11	4	4	4	–	–	2
	acres	1 909	999	(D)	352	352	352	–	–	(D)
Sweetpotatoes	farms	76	50	12	13	11	11	2	1	1
	acres	877	442	(D)	320	(D)	(D)	(D)	(D)	(D)
	bushels	179 958	92 290	(D)	64 263	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	53	35	7	10	9	9	1	1	1
	acres	761	351	(D)	317	(D)	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 022	2 635	217	142	123	118	19	14	28
	acres	114 523	86 080	17 475	8 573	7 417	7 258	1 156	907	2 395
	tons, dry	224 259	161 026	37 740	18 828	16 711	16 661	2 117	1 632	6 665
Irrigated	farms	60	50	5	4	3	3	1	–	1
	acres	1 021	494	402	(D)	(D)	(D)	(D)	–	(D)
Farms by acres harvested:										
1 to 24 acres		1 846	1 700	70	68	61	57	7	5	8
25 to 99 acres		889	745	90	42	35	35	7	5	12
100 to 249 acres		236	161	44	25	20	19	5	4	6
250 to 499 acres		42	25	10	6	6	6	–	–	1
500 acres or more		9	4	3	1	1	1	–	–	1
Alfalfa hay	farms	967	822	94	41	38	38	3	2	10
	acres	24 891	19 440	3 564	1 536	1 411	1 411	125	(D)	351
	tons, dry	66 048	48 410	11 222	5 191	(D)	(D)	(D)	(D)	1 225
Irrigated	farms	19	14	3	2	1	1	1	–	–
	acres	275	178	(D)	(D)	(D)	(D)	(D)	–	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text) ..... farms..	1 577	1 300	125	136	126	125	10	9	16
acres..	63 414	34 777	13 607	14 723	13 937	(D)	786	(D)	307
Irrigated ..... farms..	793	608	86	94	88	87	6	5	5
acres..	48 336	23 674	(D)	13 339	12 661	(D)	678	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	608	567	20	16	15	15	1	1	5
5.0 to 24.9 acres	523	435	37	45	41	41	4	3	6
25.0 to 99.9 acres	275	205	35	31	29	28	2	2	4
100.0 to 249.9 acres	114	71	18	24	22	22	2	2	1
250.0 acres or more	57	22	15	20	19	19	1	1	–
Sweet corn harvested for sale ..... farms..	702	578	60	60	54	54	6	5	4
acres..	12 837	7 567	(D)	1 939	1 839	1 839	100	(D)	(D)
Irrigated ..... farms..	295	223	39	33	30	30	3	2	–
acres..	8 723	4 429	2 727	1 568	(D)	(D)	(D)	(D)	–
Tomatoes harvested for sale ..... farms..	748	626	59	59	53	53	6	5	4
acres..	4 266	2 684	(D)	866	825	825	41	(D)	(D)
Irrigated ..... farms..	399	314	40	43	39	39	4	4	2
acres..	3 421	1 992	(D)	827	791	791	37	37	(D)
Land in orchards ..... farms..	577	464	40	64	58	58	6	5	9
acres..	13 459	4 887	1 860	6 466	6 299	6 299	167	(D)	247
Irrigated ..... farms..	140	92	12	30	29	29	1	1	6
acres..	7 060	2 193	768	4 015	(D)	(D)	(D)	(D)	85
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	347	318	15	9	7	7	2	1	5
5.0 to 24.9 acres	142	105	15	20	18	18	2	2	2
25.0 to 99.9 acres	49	27	4	17	16	16	1	1	1
100.0 to 249.9 acres	29	13	4	11	10	10	1	1	1
250.0 acres or more	10	1	2	7	7	7	–	–	–
Apples ..... farms..	439	359	31	43	40	40	3	2	6
Bearing and nonbearing.. acres..	3 750	1 570	429	1 669	1 662	1 662	7	(D)	82
pounds..	37 593 837	10 574 709	(D)	22 032 047	(D)	(D)	(D)	(D)	(D)
Peaches ..... farms..	255	183	24	43	39	39	4	3	5
Bearing and nonbearing.. acres..	8 378	2 692	(D)	4 195	(D)	(D)	(D)	(D)	(D)
pounds..	61 815 287	16 767 214	(D)	33 528 918	(D)	(D)	(D)	(D)	(D)
Berries harvested for sale .... farms..	539	425	47	64	58	58	6	5	3
acres..	11 951	4 255	(D)	6 551	6 415	6 415	135	(D)	(D)
Irrigated ..... farms..	282	207	25	48	45	45	3	2	2
acres..	9 823	2 667	(D)	6 451	(D)	(D)	(D)	(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 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	9 101	3 920	33	164	596	822	838	1 467
percent	100.0	43.1	.4	1.8	6.5	9.0	9.2	16.1
Land in farms ..... acres	832 600	610 288	8 428	27 320	107 256	175 274	120 154	171 856
Average size of farm ..... acres	91	156	255	167	180	213	143	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	9 101	3 920	33	164	596	822	838	1 467
$1,000	697 380	608 665	9 421	26 184	138 651	209 407	113 581	111 420
Average per farm ..... dollars	76 627	155 272	285 498	159 656	232 636	254 754	135 539	75 951
Farms by value of sales:								
Less than $1,000 (see text)	1 608	449	–	16	57	83	96	197
$1,000 to $2,499	1 744	384	2	9	35	58	82	198
$2,500 to $4,999	1 105	358	–	5	26	55	76	196
$5,000 to $9,999	1 097	387	1	10	43	54	89	190
$10,000 to $19,999	899	380	2	12	33	63	79	191
$20,000 to $24,999	296	156	2	8	29	31	22	64
$25,000 to $39,999	505	291	5	14	52	50	56	114
$40,000 to $49,999	184	107	–	9	24	23	23	28
$50,000 to $99,999	502	360	3	20	61	96	92	88
$100,000 to $249,999	571	497	8	38	116	126	102	107
$250,000 to $499,999	303	278	6	14	53	89	63	53
$500,000 to $999,999	172	164	2	5	42	53	38	24
$1,000,000 to $2,499,999	87	84	2	3	17	31	18	13
$2,500,000 to $4,999,999	16	15	–	1	6	6	1	1
$5,000,000 or more	12	10	–	–	2	4	1	3
Grains ..... farms	1 598	979	12	41	149	210	194	373
$1,000	55 799	50 548	1 121	1 814	9 444	17 957	8 719	11 495
Sales of $50,000 or more ..... farms	285	267	4	12	46	88	56	61
$1,000	42 866	41 456	900	1 474	8 105	16 105	6 809	8 064
Corn for grain ..... farms	891	565	10	26	91	132	111	195
$1,000	24 340	22 070	530	898	4 264	8 154	3 077	5 148
Wheat ..... farms	530	400	6	21	72	100	80	121
$1,000	6 829	6 210	178	260	1 048	2 165	1 359	1 200
Soybeans ..... farms	888	606	8	18	90	127	130	233
$1,000	23 303	21 074	339	598	3 903	7 092	4 179	4 963
Sorghum for grain ..... farms	16	13	1	–	2	5	2	3
$1,000	179	(D)	(D)	–	(D)	67	(D)	17
Barley ..... farms	77	62	2	4	10	22	8	16
$1,000	527	473	(D)	14	86	219	(D)	71
Oats ..... farms	75	57	1	6	14	7	10	19
$1,000	130	(D)	(D)	12	(D)	12	(D)	20
Other grains ..... farms	141	107	–	6	24	42	10	25
$1,000	490	437	–	32	56	247	25	77
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	2 117	883	4	32	120	148	189	390
$1,000	12 295	8 135	71	493	1 794	1 806	1 620	2 351
Sales of $50,000 or more ..... farms	30	27	–	2	6	8	6	5
$1,000	2 642	2 341	–	(D)	687	614	515	(D)
Vegetables, sweet corn, and melons ..... farms	1 577	948	16	50	160	209	199	314
$1,000	150 508	140 352	3 092	7 105	29 206	47 129	32 227	21 594
Sales of $50,000 or more ..... farms	426	396	13	23	75	123	89	73
$1,000	136 999	132 175	3 038	6 534	27 632	45 749	30 773	18 450
Fruits, nuts, and berries ..... farms	752	432	2	25	60	88	87	170
$1,000	89 768	86 999	(D)	(D)	15 020	26 192	12 128	29 840
Sales of $50,000 or more ..... farms	161	149	1	9	24	43	29	43
$1,000	85 603	84 288	(D)	(D)	14 523	25 689	11 588	28 918
Nursery and greenhouse crops ..... farms	2 826	1 094	10	57	220	248	229	330
$1,000	277 957	226 150	2 502	11 205	69 445	66 803	40 483	35 712
Sales of $50,000 or more ..... farms	576	436	3	31	117	119	85	81
$1,000	257 365	217 495	(D)	(D)	67 729	64 820	38 497	33 272
Other crops ..... farms	187	131	3	7	22	40	19	40
$1,000	6 386	6 274	202	539	980	2 078	1 654	821
Sales of $50,000 or more ..... farms	22	22	1	2	4	7	5	3
$1,000	4 971	4 971	(D)	(D)	791	1 621	1 468	461
Poultry and poultry products ..... farms	679	249	–	10	39	56	57	87
$1,000	35 519	34 575	–	302	2 599	30 378	807	489
Sales of $50,000 or more ..... farms	24	22	–	3	4	9	4	2
$1,000	34 255	(D)	–	290	2 423	(D)	633	(D)
Dairy products ..... farms	231	217	2	15	40	54	62	44
$1,000	37 603	37 359	(D)	(D)	6 513	11 827	11 415	5 010
Sales of $50,000 or more ..... farms	194	193	2	13	39	47	59	33
$1,000	36 912	(D)	(D)	(D)	(D)	11 659	11 353	4 744
Cattle and calves ..... farms	1 506	709	7	33	89	128	171	281
$1,000	8 941	6 023	47	231	874	1 707	1 541	1 623
Sales of $50,000 or more ..... farms	22	17	–	–	4	5	4	4
$1,000	2 455	1 658	–	–	329	558	447	324

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	5 181	14	235	1 044	1 627	1 332	929
percent	56.9	.2	2.6	11.5	17.9	14.6	10.2
Land in farms ..... acres	222 312	604	8 139	39 888	66 386	59 268	48 027
Average size of farm ..... acres	43	43	35	38	41	44	52
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	5 181	14	235	1 044	1 627	1 332	929
$1,000	88 715	108	4 231	14 022	26 431	22 150	21 773
Average per farm ..... dollars	17 123	7 711	18 005	13 431	16 245	16 629	23 437
Farms by value of sales:							
Less than $1,000 (see text)	1 159	2	45	203	384	312	213
$1,000 to $2,499	1 360	2	45	274	429	346	264
$2,500 to $4,999	747	5	41	126	234	192	149
$5,000 to $9,999	710	3	36	170	221	163	117
$10,000 to $19,999	519	–	24	109	163	139	84
$20,000 to $24,999	140	–	5	36	41	40	18
$25,000 to $39,999	214	2	16	50	63	58	25
$40,000 to $49,999	77	–	7	20	23	11	16
$50,000 to $99,999	142	–	9	35	43	36	19
$100,000 to $249,999	74	–	5	13	20	20	16
$250,000 to $499,999	25	–	1	8	3	10	3
$500,000 to $999,999	8	–	1	–	–	4	3
$1,000,000 to $2,499,999	3	–	–	–	2	–	1
$2,500,000 to $4,999,999	1	–	–	–	–	1	–
$5,000,000 or more	2	–	–	–	1	–	1
Grains ..... farms	619	6	39	156	182	128	108
$1,000	5 251	45	488	972	1 423	1 299	1 024
Sales of $50,000 or more ..... farms	18	–	3	1	4	7	3
$1,000	1 410	–	268	(D)	346	487	(D)
Corn for grain ..... farms	326	4	28	91	90	63	50
$1,000	2 270	(D)	(D)	362	484	644	407
Wheat ..... farms	130	–	6	37	41	30	16
$1,000	619	–	51	155	219	119	74
Soybeans ..... farms	282	3	13	66	91	55	54
$1,000	2 229	(D)	(D)	425	694	500	501
Sorghum for grain ..... farms	3	–	–	1	1	–	1
$1,000	(D)	–	–	(D)	(D)	–	(D)
Barley ..... farms	15	–	1	5	2	4	3
$1,000	54	–	(D)	10	(D)	10	(D)
Oats ..... farms	18	–	–	7	3	7	1
$1,000	(D)	–	–	6	(D)	5	(D)
Other grains ..... farms	34	–	1	6	9	10	8
$1,000	54	–	(D)	(D)	15	20	14
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	1 234	1	52	227	388	337	229
$1,000	4 160	(D)	(D)	751	1 490	1 020	708
Sales of $50,000 or more ..... farms	3	–	–	1	2	–	–
$1,000	302	–	–	(D)	(D)	–	–
Vegetables, sweet corn, and melons ..... farms	629	2	32	169	181	146	99
$1,000	10 156	(D)	(D)	1 979	2 069	3 552	1 676
Sales of $50,000 or more ..... farms	30	–	2	5	7	11	5
$1,000	4 824	–	(D)	(D)	703	2 234	853
Fruits, nuts, and berries ..... farms	320	1	18	48	110	81	62
$1,000	2 770	(D)	(D)	605	885	570	523
Sales of $50,000 or more ..... farms	12	–	1	3	5	2	1
$1,000	1 315	–	(D)	451	422	(D)	(D)
Nursery and greenhouse crops ..... farms	1 732	2	74	389	552	414	301
$1,000	51 807	(D)	(D)	7 912	16 858	9 710	16 028
Sales of $50,000 or more ..... farms	140	–	7	38	32	38	25
$1,000	39 871	–	667	4 988	13 045	6 807	14 363
Other crops ..... farms	56	–	3	9	24	8	12
$1,000	112	–	3	18	28	36	27
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	430	1	15	100	162	98	54
$1,000	945	(D)	(D)	371	417	(D)	71
Sales of $50,000 or more ..... farms	2	–	–	1	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Dairy products ..... farms	14	–	3	1	3	1	6
$1,000	243	–	(D)	(D)	(D)	(D)	76
Sales of $50,000 or more ..... farms	1	–	–	1	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Cattle and calves ..... farms	797	5	31	158	255	209	139
$1,000	2 917	14	103	514	664	786	836
Sales of $50,000 or more ..... farms	5	–	–	1	–	2	2
$1,000	796	–	–	(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..	350	136	–	12	16	24	26	58
$1,000..	4 223	3 630	–	(D)	298	1 519	1 257	(D)
Sales of $50,000 or more ..... farms..	13	10	–	1	1	2	5	1
$1,000..	3 184	2 973	–	(D)	(D)	(D)	1 213	(D)
Sheep, lambs, and wool ..... farms..	653	228	1	10	24	49	51	93
$1,000..	941	453	(D)	(D)	25	55	237	(D)
Sales of $50,000 or more ..... farms..	1	1	–	–	–	–	1	–
$1,000..	(D)	(D)	–	–	–	–	(D)	–
Other livestock and livestock products (see text) ..... farms..	1 025	406	2	13	91	118	88	94
$1,000..	17 440	8 166	(D)	(D)	2 453	1 957	1 492	2 090
Sales of $50,000 or more ..... farms..	61	35	–	1	10	9	9	6
$1,000..	12 665	5 778	–	(D)	1 969	1 109	(D)	1 580
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 636	730	5	30	92	149	163	291
$1,000..	17 993	15 915	66	1 317	3 302	3 716	3 902	3 612
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	9 094	3 855	40	191	631	824	802	1 367
$1,000..	513 326	441 387	6 092	19 248	101 843	153 088	81 750	79 365
Average per farm ..... dollars..	56 447	114 497	152 306	100 775	161 400	185 787	101 932	58 058
Livestock and poultry purchased ..... farms..	1 671	670	–	28	90	169	166	217
$1,000..	10 339	7 109	–	553	677	3 828	1 076	975
Farms with expenses of—								
$1 to $4,999	1 443	512	–	8	72	110	127	195
$5,000 to $24,999	179	120	–	18	13	43	33	13
$25,000 to $99,999	34	27	–	1	4	11	4	7
$100,000 to $249,999	9	6	–	–	1	1	2	2
$250,000 or more	6	5	–	1	–	4	–	–
Feed for livestock and poultry ..... farms..	3 290	1 288	3	58	201	269	304	453
$1,000..	38 309	33 215	(D)	(D)	3 718	21 564	4 714	2 263
Farms with expenses of—								
$1 to $4,999	2 743	880	1	35	114	144	201	385
$5,000 to $24,999	362	237	–	9	56	65	59	48
$25,000 to $99,999	145	134	2	13	26	41	35	17
$100,000 to $249,999	29	27	–	1	3	13	7	3
$250,000 or more	11	10	–	–	2	6	2	–
Commercially mixed formula feeds ..... farms..	1 944	861	3	47	123	208	193	287
$1,000..	30 393	27 458	(D)	(D)	2 540	19 830	3 057	1 330
Farms with expenses of—								
$1 to $4,999	1 563	548	1	27	52	115	105	248
$5,000 to $24,999	247	189	–	10	48	47	56	28
$25,000 to $99,999	108	100	2	9	21	34	25	9
$100,000 or more	26	24	–	1	2	12	7	2
Seeds, bulbs, plants, and trees ..... farms..	4 633	2 523	34	132	479	569	488	821
$1,000..	37 270	33 863	380	1 469	9 759	10 047	6 595	5 613
Farms with expenses of—								
$1 to $999	2 642	933	6	26	122	168	153	458
$1,000 to $4,999	1 021	706	13	52	134	143	148	216
$5,000 to $24,999	655	587	8	37	154	159	127	102
$25,000 to $49,999	164	156	6	8	40	45	35	22
$50,000 or more	151	141	1	9	29	54	25	23
Commercial fertilizer ..... farms..	4 981	2 650	35	137	460	562	523	933
$1,000..	28 256	25 853	534	1 251	5 697	8 547	4 959	4 865
Farms with expenses of—								
$1 to $4,999	3 986	1 726	14	90	271	290	309	752
$5,000 to $24,999	675	614	13	34	128	156	158	125
$25,000 to $49,999	205	196	6	8	33	73	37	39
$50,000 or more	115	114	2	5	28	43	19	17
Agricultural chemicals ..... farms..	3 632	2 150	38	115	422	527	383	665
$1,000..	20 487	18 930	408	706	3 902	6 095	3 800	4 019
Farms with expenses of—								
$1 to $4,999	2 912	1 471	15	77	283	323	241	532
$5,000 to $24,999	492	457	18	30	90	131	98	90
$25,000 to $49,999	139	136	2	7	29	45	25	28
$50,000 or more	89	86	3	1	20	28	19	15
Petroleum products ..... farms..	8 513	3 736	40	177	629	808	768	1 314
$1,000..	25 935	21 506	313	1 006	5 408	6 400	4 457	3 923
Farms with expenses of—								
$1 to $4,999	7 526	2 823	24	128	425	522	575	1 149
$5,000 to $24,999	787	725	14	41	159	224	152	135
$25,000 to $49,999	137	130	1	6	25	47	28	23
$50,000 or more	63	58	1	2	20	15	13	7
Gasoline and gasohol ..... farms..	7 160	3 292	32	139	543	728	693	1 157
$1,000..	8 707	6 859	78	260	1 469	2 033	1 450	1 570
Diesel fuel ..... farms..	4 902	2 474	29	137	456	578	543	731
$1,000..	8 384	7 321	124	366	1 633	2 334	1 508	1 356
Natural gas ..... farms..	430	296	6	10	68	79	63	70
$1,000..	2 789	2 076	68	54	638	542	505	269
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	5 236	2 900	38	148	511	676	622	905
$1,000..	6 056	5 250	43	326	1 667	1 490	994	728

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..	214	–	18	54	73	51	18
$1,000..	593	–	23	189	180	104	97
Sales of $50,000 or more ..... farms..	3	–	–	1	1	–	1
$1,000..	211	–	–	(D)	(D)	–	(D)
Sheep, lambs, and wool ..... farms..	425	1	10	88	155	113	58
$1,000..	488	(D)	(D)	(D)	(D)	123	60
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	619	–	26	136	210	175	72
$1,000..	9 274	–	1 037	537	2 200	4 852	648
Sales of $50,000 or more ..... farms..	26	–	3	2	8	9	4
$1,000..	6 887	–	(D)	(D)	1 351	4 056	421
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	906	2	36	193	315	223	137
$1,000..	2 077	(D)	(D)	344	933	465	259
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	5 239	21	310	1 012	1 594	1 328	974
$1,000..	71 939	139	3 954	10 678	20 873	17 482	18 813
Average per farm ..... dollars..	13 731	6 628	12 756	10 551	13 095	13 164	19 315
Livestock and poultry purchased ..... farms..	1 001	–	63	170	346	244	178
$1,000..	3 230	–	369	429	772	1 132	529
Farms with expenses of—							
$1 to $4,999	931	–	55	152	316	236	172
$5,000 to $24,999	59	–	7	16	27	6	3
$25,000 to $99,999	7	–	–	1	3	1	2
$100,000 to $249,999	3	–	1	1	–	–	1
$250,000 or more	1	–	–	–	–	1	–
Feed for livestock and poultry ..... farms..	2 002	–	92	361	669	577	303
$1,000..	5 095	–	325	906	1 376	1 828	659
Farms with expenses of—							
$1 to $4,999	1 863	–	82	349	605	539	288
$5,000 to $24,999	125	–	9	9	60	35	12
$25,000 to $99,999	11	–	–	2	4	2	3
$100,000 to $249,999	2	–	1	1	–	–	–
$250,000 or more	1	–	–	–	–	1	–
Commercially mixed formula feeds ..... farms..	1 083	–	38	209	379	309	148
$1,000..	2 936	–	117	592	702	1 163	362
Farms with expenses of—							
$1 to $4,999	1 015	–	31	198	354	298	134
$5,000 to $24,999	58	–	7	9	22	8	12
$25,000 to $99,999	8	–	–	1	3	2	2
$100,000 or more	2	–	–	1	–	1	–
Seeds, bulbs, plants, and trees ..... farms..	2 110	21	172	483	673	466	295
$1,000..	3 407	6	198	596	1 102	780	726
Farms with expenses of—							
$1 to $999	1 709	21	134	356	558	390	250
$1,000 to $4,999	315	–	36	103	90	47	39
$5,000 to $24,999	68	–	1	22	19	22	4
$25,000 to $49,999	8	–	–	1	2	5	–
$50,000 or more	10	–	1	1	4	2	2
Commercial fertilizer ..... farms..	2 331	20	188	532	640	530	421
$1,000..	2 403	2	223	540	552	633	453
Farms with expenses of—							
$1 to $4,999	2 260	20	182	516	624	513	405
$5,000 to $24,999	61	–	5	16	13	13	14
$25,000 to $49,999	9	–	1	–	2	4	2
$50,000 or more	1	–	–	–	1	–	–
Agricultural chemicals ..... farms..	1 482	20	128	319	441	361	213
$1,000..	1 557	2	152	205	373	330	496
Farms with expenses of—							
$1 to $4,999	1 441	20	119	317	428	357	200
$5,000 to $24,999	35	–	8	2	11	2	12
$25,000 to $49,999	3	–	1	–	1	1	–
$50,000 or more	3	–	–	–	1	1	1
Petroleum products ..... farms..	4 777	21	300	921	1 464	1 212	859
$1,000..	4 429	2	221	677	1 484	1 238	808
Farms with expenses of—							
$1 to $4,999	4 703	21	297	910	1 450	1 186	839
$5,000 to $24,999	62	–	3	10	12	20	17
$25,000 to $49,999	7	–	–	1	1	3	2
$50,000 or more	5	–	–	–	1	3	1
Gasoline and gasohol ..... farms..	3 868	21	220	747	1 178	1 005	697
$1,000..	1 848	(D)	79	279	(D)	595	455
Diesel fuel ..... farms..	2 428	1	166	514	732	640	375
$1,000..	1 063	(D)	73	167	(D)	336	199
Natural gas ..... farms..	134	–	26	37	32	34	5
$1,000..	713	–	21	59	(D)	56	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	2 336	1	164	412	740	606	413
$1,000..	806	(D)	48	172	189	250	(D)

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1]—Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	5 734	2 969	33	158	551	692	661	874
$1,000..	11 500	9 476	77	479	2 177	3 207	1 897	1 639
Farms with expenses of—								
$1 to $999	3 841	1 471	20	60	213	246	349	583
$1,000 to $4,999	1 373	1 010	6	67	231	298	200	208
$5,000 to $24,999	470	444	7	29	94	135	103	76
$25,000 to $49,999	34	32	–	2	9	7	8	6
$50,000 or more	16	12	–	–	4	6	1	1
Hired farm labor ..... farms..	2 980	1 954	21	102	394	526	404	507
$1,000..	142 869	128 511	2 201	4 746	33 307	39 197	23 757	25 304
Farms with expenses of—								
$1 to $4,999	1 618	784	7	26	145	170	152	284
$5,000 to $24,999	584	455	3	36	85	150	94	87
$25,000 to $99,999	432	390	5	30	92	106	82	75
$100,000 to $249,999	228	212	3	7	42	62	59	39
$250,000 or more	118	113	3	3	30	38	17	22
Workers by days worked:								
150 days or more ..... farms..	1 450	1 165	13	74	246	323	256	253
workers..	8 137	7 309	120	306	1 845	2 113	1 407	1 518
Less than 150 days ..... farms..	2 587	1 612	16	77	335	448	311	425
workers..	15 125	12 583	290	690	2 929	3 914	2 048	2 712
Contract labor ..... farms..	787	375	1	29	83	101	71	90
$1,000..	12 809	10 455	(D)	(D)	3 137	3 259	2 027	1 811
Farms with expenses of—								
$1 to $999	345	114	–	1	26	12	24	51
$1,000 to $4,999	256	108	–	16	15	43	23	11
$5,000 to $24,999	116	89	–	10	29	28	12	10
$25,000 to $49,999	29	28	1	2	3	9	4	9
$50,000 or more	41	36	–	–	10	9	8	9
Repair and maintenance ..... farms..	7 266	3 360	29	155	603	759	723	1 091
$1,000..	34 489	28 148	300	1 511	6 480	9 275	5 441	5 142
Farms with expenses of—								
$1 to $4,999	5 819	2 118	13	79	331	393	434	868
$5,000 to $24,999	1 176	990	13	63	215	275	242	182
$25,000 to $49,999	176	163	3	10	31	57	36	26
$50,000 or more	95	89	–	3	26	34	11	15
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 594	891	14	57	178	198	174	270
$1,000..	5 767	4 781	33	169	1 264	1 529	831	955
Farms with expenses of—								
$1 to $999	830	337	1	22	62	44	77	131
$1,000 to $4,999	557	370	13	31	77	88	55	106
$5,000 to $24,999	164	145	–	2	30	54	36	23
$25,000 to $49,999	31	28	–	2	4	9	5	8
$50,000 or more	12	11	–	–	5	3	1	2
Interest ..... farms..	1 981	1 341	22	93	307	412	282	225
$1,000..	21 483	17 364	169	1 193	3 633	7 135	2 865	2 370
Farms with expenses of—								
$1 to $4,999	1 078	626	12	44	132	189	131	118
$5,000 to $24,999	753	573	9	40	139	173	125	87
$25,000 to $99,999	128	122	1	6	32	40	25	18
$100,000 or more	22	20	–	3	4	10	1	2
Secured by real estate ..... farms..	1 480	972	11	55	226	294	209	177
$1,000..	13 847	11 248	124	667	2 805	3 936	2 069	1 648
Farms with expenses of—								
$1 to $999	218	116	–	1	14	27	34	40
$1,000 to $4,999	570	309	2	21	71	115	49	51
$5,000 to $24,999	598	457	8	27	116	120	113	73
$25,000 to $49,999	56	55	–	4	14	21	8	8
$50,000 or more	38	35	1	2	11	11	5	5
Not secured by real estate ..... farms..	840	622	16	55	131	207	130	83
$1,000..	7 636	6 116	45	526	828	3 199	796	723
Farms with expenses of—								
$1 to $999	238	129	2	4	32	42	25	24
$1,000 to $4,999	361	272	12	30	56	72	68	34
$5,000 to $24,999	197	181	2	17	33	81	31	17
$25,000 to $49,999	25	24	–	2	8	5	3	6
$50,000 or more	19	16	–	2	2	7	3	2
Cash rent ..... farms..	1 400	1 033	22	75	208	312	195	221
$1,000..	13 641	12 841	304	534	3 351	5 055	1 964	1 635
Farms with expenses of—								
$1 to $4,999	929	588	13	46	112	165	110	142
$5,000 to $9,999	168	154	2	14	25	44	38	31
$10,000 to $24,999	182	177	2	11	47	54	31	32
$25,000 or more	121	114	5	4	24	49	16	16
Property taxes ..... farms..	8 460	3 542	32	134	549	760	755	1 312
$1,000..	30 619	17 200	186	1 034	2 710	4 569	3 163	5 538
Farms with expenses of—								
$1 to $4,999	6 548	2 450	22	84	410	462	517	955
$5,000 to $9,999	1 354	734	4	28	86	206	168	242
$10,000 to $24,999	456	285	4	17	37	64	64	99
$25,000 or more	102	73	2	5	16	28	6	16
All other farm production expenses ..... farms..	7 929	3 674	40	191	623	806	761	1 253
$1,000..	79 552	72 134	1 096	3 513	16 624	23 382	14 205	13 314
Farms with expenses of—								
$1 to $4,999	6 297	2 269	19	98	325	374	459	994
$5,000 to $24,999	1 042	845	11	65	174	246	177	172
$25,000 to $49,999	238	219	3	10	43	81	46	36
$50,000 to $99,999	188	184	4	11	38	52	48	31
$100,000 or more	164	157	3	7	43	53	31	20

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..	2 765	–	145	504	916	738	462
$1,000..	2 024	–	170	256	647	458	494
Farms with expenses of—							
$1 to $999	2 370	–	121	445	770	636	398
$1,000 to $4,999	363	–	22	53	139	95	54
$5,000 to $24,999	26	–	1	6	6	6	7
$25,000 to $49,999	2	–	–	–	–	1	1
$50,000 or more	4	–	1	–	1	–	2
Hired farm labor ..... farms..	1 026	1	47	195	350	229	204
$1,000..	14 358	(D)	(D)	1 506	3 982	2 483	6 023
Farms with expenses of—							
$1 to $4,999	834	1	40	167	291	175	160
$5,000 to $24,999	129	–	5	14	46	33	31
$25,000 to $99,999	42	–	1	12	9	13	7
$100,000 to $249,999	16	–	1	1	1	8	5
$250,000 or more	5	–	–	1	3	–	1
Workers by days worked:							
150 days or more ..... farms..	285	–	28	65	63	74	55
workers..	828	–	51	109	120	266	282
Less than 150 days ..... farms..	975	1	46	187	336	215	190
workers..	2 542	(D)	(D)	355	850	749	497
Contract labor ..... farms..	412	–	9	66	161	109	67
$1,000..	2 354	–	11	151	907	111	1 173
Farms with expenses of—							
$1 to $999	231	–	1	34	70	83	43
$1,000 to $4,999	148	–	8	24	79	24	13
$5,000 to $24,999	27	–	–	8	10	1	8
$25,000 to $49,999	1	–	–	–	–	1	–
$50,000 or more	5	–	–	–	2	–	3
Repair and maintenance ..... farms..	3 906	13	248	807	1 229	995	614
$1,000..	6 341	(D)	(D)	1 198	1 800	1 606	1 147
Farms with expenses of—							
$1 to $4,999	3 701	13	228	758	1 190	932	580
$5,000 to $24,999	186	–	19	48	33	56	30
$25,000 to $49,999	13	–	–	1	4	6	2
$50,000 or more	6	–	1	–	2	1	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	703	–	58	172	243	155	75
$1,000..	986	–	42	151	266	247	279
Farms with expenses of—							
$1 to $999	493	–	45	107	178	113	50
$1,000 to $4,999	187	–	13	64	51	36	23
$5,000 to $24,999	19	–	–	1	13	4	1
$25,000 to $49,999	3	–	–	–	1	2	–
$50,000 or more	1	–	–	–	–	–	1
Interest ..... farms..	640	–	35	172	239	140	54
$1,000..	4 119	–	126	749	1 145	830	1 269
Farms with expenses of—							
$1 to $4,999	452	–	32	113	173	93	41
$5,000 to $24,999	180	–	2	58	64	44	12
$25,000 to $99,999	6	–	1	1	2	2	–
$100,000 or more	2	–	–	–	–	1	1
Secured by real estate ..... farms..	508	–	21	136	203	109	39
$1,000..	2 599	–	(D)	616	1 020	584	(D)
Farms with expenses of—							
$1 to $999	102	–	1	41	31	24	5
$1,000 to $4,999	261	–	20	45	112	54	30
$5,000 to $24,999	141	–	–	50	59	29	3
$25,000 to $49,999	1	–	–	–	–	1	–
$50,000 or more	3	–	–	–	1	1	1
Not secured by real estate ..... farms..	218	–	16	57	69	51	25
$1,000..	1 520	–	(D)	133	125	246	(D)
Farms with expenses of—							
$1 to $999	109	–	10	29	36	22	12
$1,000 to $4,999	89	–	4	19	29	25	12
$5,000 to $24,999	16	–	1	9	3	3	–
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	3	–	1	–	–	1	1
Cash rent ..... farms..	367	8	33	121	121	48	36
$1,000..	800	2	56	191	200	226	124
Farms with expenses of—							
$1 to $4,999	341	8	33	112	115	42	31
$5,000 to $9,999	14	–	–	8	2	1	3
$10,000 to $24,999	5	–	–	–	3	2	–
$25,000 or more	7	–	–	1	1	3	2
Property taxes ..... farms..	4 918	13	259	919	1 496	1 315	916
$1,000..	13 419	97	591	1 904	4 179	3 702	2 946
Farms with expenses of—							
$1 to $4,999	4 098	1	239	841	1 230	1 066	721
$5,000 to $9,999	620	12	12	69	178	213	136
$10,000 to $24,999	171	–	2	8	74	31	56
$25,000 or more	29	–	6	1	14	5	3
All other farm production expenses..... farms..	4 255	21	245	837	1 294	1 109	749
$1,000..	7 418	27	522	1 219	2 087	1 876	1 685
Farms with expenses of—							
$1 to $4,999	4 028	21	224	796	1 228	1 056	703
$5,000 to $24,999	197	–	19	38	58	43	39
$25,000 to $49,999	19	–	1	3	6	7	2
$50,000 to $99,999	4	–	–	–	–	1	3
$100,000 or more	7	–	1	–	2	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..	9 094	3 855	40	191	631	824	802	1 367
$1,000..	175 896	161 334	3 479	8 142	36 611	56 867	29 201	27 033
Average per farm ..... dollars..	19 342	41 851	86 985	42 628	58 021	69 013	36 411	19 776
Farms with net gains[2] ..... number..	4 099	2 090	38	132	407	451	426	636
Average net gain ..... dollars..	54 237	89 448	(D)	(D)	101 194	142 285	80 280	54 372
Gain of—								
Less than $1,000	601	112	2	2	12	11	14	71
$1,000 to $9,999	1 506	580	9	10	102	70	146	243
$10,000 to $49,999	1 211	750	16	84	151	181	123	195
$50,000 or more	781	648	11	36	142	189	143	127
Farms with net losses ..... number..	4 995	1 765	2	59	224	373	376	731
Average net loss ..... dollars..	9 294	14 511	(D)	(D)	20 423	19 581	13 292	10 325
Loss of—								
Less than $1,000	714	201	–	3	15	29	48	106
$1,000 to $9,999	3 202	970	1	34	88	184	195	468
$10,000 to $49,999	984	524	–	19	106	135	122	142
$50,000 or more	95	70	1	3	15	25	11	15
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	629	472	7	20	66	140	91	148
$1,000..	2 942	2 644	31	84	436	980	398	714
Other farm-related income[1] ..... farms..	2 178	957	16	34	116	232	222	337
$1,000..	6 735	4 513	39	403	746	1 161	826	1 338
Customwork and other agricultural services ..... farms..	442	241	1	8	27	75	69	61
$1,000..	2 523	2 137	(D)	(D)	445	520	429	547
Gross cash rent or share payments ..... farms..	584	225	1	11	22	58	41	92
$1,000..	1 612	743	(D)	(D)	69	207	102	284
Forest products, excluding Christmas trees and maple products ..... farms..	1 009	310	–	12	32	45	77	144
$1,000..	1 160	456	–	58	40	63	41	254
Other farm-related income sources ..... farms..	435	335	15	8	48	99	74	91
$1,000..	1 440	1 178	(D)	(D)	192	370	254	252
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	68	65	3	4	15	23	12	8
$1,000..	2 603	(D)	(D)	(D)	828	875	348	382
Corn ..... farms..	56	55	2	4	13	18	12	6
$1,000..	1 587	(D)	(D)	(D)	531	355	(D)	251
Wheat ..... farms..	16	13	–	–	6	5	–	2
$1,000..	(D)	119	–	–	(D)	(D)	–	(D)
Soybeans ..... farms..	21	19	1	–	8	7	1	2
$1,000..	868	(D)	(D)	–	259	457	(D)	(D)
Sorghum, barley, and oats ..... farms..	2	2	–	–	1	1	–	–
$1,000..	(D)	(D)	–	–	(D)	(D)	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	8 322	3 645	32	151	542	754	774	1 392
acres..	594 928	467 875	7 640	20 903	86 632	136 947	94 252	121 501
Harvested cropland ..... farms..	7 396	3 327	32	136	501	666	705	1 287
acres..	485 187	400 280	6 939	18 910	73 232	119 837	80 917	100 445
Farms by acres harvested:								
1 to 49 acres	5 651	1 990	14	72	278	329	398	899
50 to 99 acres	664	424	1	16	71	81	102	153
100 to 199 acres	477	363	8	24	57	95	78	101
200 to 499 acres	397	348	4	14	53	91	95	91
500 to 999 acres	140	136	4	5	29	45	20	33
1,000 to 1,999 acres	60	59	1	5	11	21	11	10
2,000 acres or more	7	7	–	–	2	4	1	–
Cropland:								
Pasture or grazing only ..... farms..	2 971	1 191	7	45	153	254	268	464
acres..	64 364	36 457	666	1 216	6 254	7 403	7 455	13 463
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	629	334	1	14	62	77	61	119
acres..	13 471	8 869	(D)	(D)	1 923	3 119	1 175	2 412
On which all crops failed ..... farms..	329	171	2	12	32	25	39	61
acres..	5 722	3 709	(D)	(D)	643	677	857	1 352
In cultivated summer fallow ..... farms..	134	72	–	4	12	25	10	21
acres..	2 296	1 585	–	27	240	900	111	307
Idle ..... farms..	1 116	553	1	27	89	112	120	204
acres..	23 888	16 975	(D)	(D)	4 340	5 011	3 737	3 522
Total woodland ..... farms..	3 991	1 771	13	58	227	383	385	705
acres..	134 374	77 178	519	2 337	12 532	22 657	13 633	25 500
Woodland pastured ..... farms..	785	343	2	12	42	71	86	130
acres..	14 123	7 300	(D)	(D)	1 141	1 392	1 568	2 894
Woodland not pastured ..... farms..	3 501	1 556	12	47	202	342	336	617
acres..	120 251	69 878	(D)	(D)	11 391	21 265	12 065	22 606

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..	5 239	21	310	1 012	1 594	1 328	974
$1,000..	14 563	257	1 296	1 231	4 558	3 192	4 028
Average per farm ..... dollars..	2 780	12 257	4 181	1 217	2 859	2 404	4 135
Farms with net gains[2] ..... number..	2 009	21	138	462	598	410	380
Average net gain ..... dollars..	17 607	12 257	17 983	10 927	19 230	20 760	19 929
Gain of—							
Less than $1,000	489	1	22	94	171	102	99
$1,000 to $9,999	926	12	72	245	256	155	186
$10,000 to $49,999	461	8	30	109	133	117	64
$50,000 or more	133	–	14	14	38	36	31
Farms with net losses ..... number..	3 230	–	172	550	996	918	594
Average net loss ..... dollars..	6 443	–	6 892	6 940	6 970	5 795	5 969
Loss of—							
Less than $1,000	513	–	32	105	158	123	95
$1,000 to $9,999	2 232	–	121	350	640	692	429
$10,000 to $49,999	460	–	18	85	194	96	67
$50,000 or more	25	–	1	10	4	7	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	157	1	10	28	44	41	33
$1,000..	298	(D)	(D)	40	48	132	49
Other farm-related income[1] ..... farms..	1 221	8	45	219	423	275	251
$1,000..	2 222	(D)	(D)	400	661	602	528
Customwork and other agricultural services ..... farms..	201	8	1	62	73	20	37
$1,000..	386	(D)	(D)	140	112	63	(D)
Gross cash rent or share payments ..... farms..	359	–	26	51	112	76	94
$1,000..	869	–	16	156	188	323	186
Forest products, excluding Christmas trees and maple products ..... farms..	699	–	11	105	256	162	165
$1,000..	705	–	9	49	237	135	275
Other farm-related income sources ..... farms..	100	–	8	28	24	30	10
$1,000..	262	–	(D)	56	125	81	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	3	–	–	–	2	1	–
$1,000..	(D)	–	–	–	(D)	(D)	–
Corn ..... farms..	1	–	–	–	1	–	–
$1,000..	(D)	–	–	–	(D)	–	–
Wheat ..... farms..	3	–	–	–	2	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..	4 677	14	213	939	1 467	1 188	856
acres..	127 053	424	6 179	25 088	38 623	32 181	24 558
Harvested cropland ..... farms..	4 069	14	189	831	1 274	1 025	736
acres..	84 907	332	4 647	16 008	25 584	22 610	15 726
Farms by acres harvested:							
1 to 49 acres	3 661	12	163	745	1 153	916	672
50 to 99 acres	240	2	16	44	76	64	38
100 to 199 acres	114	–	6	37	32	25	14
200 to 499 acres	49	–	3	5	11	19	11
500 to 999 acres	4	–	1	–	1	1	1
1,000 to 1,999 acres	1	–	–	–	1	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	1 780	4	55	328	606	488	299
acres..	27 907	(D)	(D)	5 807	8 325	7 375	5 244
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	295	1	18	56	101	70	49
acres..	4 602	(D)	(D)	797	1 666	614	(D)
On which all crops failed ..... farms..	158	–	11	37	64	25	21
acres..	2 013	–	67	1 000	622	118	206
In cultivated summer fallow ..... farms..	62	–	2	19	24	9	8
acres..	711	–	(D)	152	96	70	(D)
Idle ..... farms..	563	1	24	108	189	146	95
acres..	6 913	(D)	(D)	1 324	2 330	1 394	1 654
Total woodland ..... farms..	2 220	6	66	382	707	617	442
acres..	57 196	141	1 044	8 595	16 292	16 597	14 527
Woodland pastured ..... farms..	442	–	11	88	130	124	89
acres..	6 823	–	29	1 062	2 379	1 826	1 527
Woodland not pastured ..... farms..	1 945	6	58	323	628	547	383
acres..	50 373	141	1 015	7 533	13 913	14 771	13 000

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms	1 400	610	4	28	91	129	143	215
	acres	34 506	21 218	65	2 315	2 747	3 528	5 157	7 406
Land in house lots, ponds, roads, wasteland, etc.	farms	6 509	2 818	19	98	398	603	612	1 088
	acres	68 792	44 017	204	1 765	5 345	12 142	7 112	17 449
Irrigated land	farms	2 089	1 274	20	67	289	324	265	309
	acres	92 965	86 372	1 787	3 854	16 320	28 346	17 295	18 770
Harvested cropland irrigated	farms	2 043	1 256	20	67	285	322	259	303
	acres	92 108	85 744	(D)	(D)	16 155	28 299	17 119	18 551
Pasture and other land irrigated	farms	96	44	1	2	13	5	11	12
	acres	857	628	(D)	(D)	165	47	176	219
Land under Conservation Reserve or Wetlands Reserve Programs	farms	107	54	2	3	8	15	9	17
	acres	2 425	1 785	(D)	(D)	513	492	348	362
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	9 093	3 854	40	191	631	824	802	1 366
	$1,000	5 403 116	3 478 390	46 145	202 274	620 633	1 116 549	636 105	856 684
Average per farm	dollars	594 206	902 540	1 153 637	1 059 028	983 570	1 355 035	793 148	627 148
Average per acre	dollars	6 642	5 803	4 474	6 647	5 794	6 125	5 741	5 405
Farms by value group:									
$1 to $39,999		710	163	2	17	11	6	23	104
$40,000 to $69,999		412	143	–	13	8	19	36	67
$70,000 to $99,999		421	133	–	6	17	39	21	50
$100,000 to $149,999		763	291	–	12	61	51	45	122
$150,000 to $199,999		791	266	–	4	81	39	67	75
$200,000 to $499,999		3 398	1 317	16	67	189	256	297	492
$500,000 to $999,999		1 377	664	7	18	124	150	137	228
$1,000,000 to $1,999,999		812	529	10	37	73	149	115	145
$2,000,000 to $4,999,999		303	254	2	10	47	86	45	64
$5,000,000 or more		106	94	3	7	20	29	16	19
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	9 094	3 855	40	191	631	824	802	1 367
	$1,000	436 613	302 482	4 097	14 777	59 366	90 703	62 586	70 952
Farms by value group:									
$1 to $4,999		1 033	258	–	17	43	27	56	115
$5,000 to $9,999		1 455	497	5	18	47	81	90	256
$10,000 to $19,999		2 004	656	5	22	97	106	130	296
$20,000 to $49,999		2 402	946	10	31	143	174	206	382
$50,000 to $99,999		1 143	627	4	56	124	189	128	126
$100,000 to $199,999		610	460	7	21	101	120	115	96
$200,000 to $499,999		360	332	9	23	57	105	61	77
$500,000 or more		87	79	–	3	19	22	16	19
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	7 375	3 513	40	161	601	793	757	1 161
	number	16 208	10 377	148	447	1 914	3 048	1 951	2 869
Wheel tractors	farms	8 250	3 572	30	177	588	742	740	1 295
	number	20 270	11 256	107	487	1 955	2 795	2 260	3 652
Less than 40 horsepower (PTO)	farms	6 135	2 609	14	120	470	585	507	913
	number	11 130	5 659	47	220	1 034	1 373	1 096	1 889
40 horsepower (PTO) or more	farms	4 795	2 359	26	110	364	519	520	820
	number	9 140	5 597	60	267	921	1 422	1 164	1 763
40 to 99 horsepower (PTO)	farms	4 371	2 175	16	92	342	494	468	763
	number	7 216	4 225	35	182	665	1 044	899	1 400
100 horsepower (PTO) or more	farms	1 260	794	15	52	139	194	169	225
	number	1 924	1 372	25	85	256	378	265	363
Grain and bean combines	farms	666	498	4	33	82	159	83	137
	number	786	596	6	44	98	183	100	165
Cotton pickers and strippers	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Mower conditioners	farms	2 455	1 082	12	71	145	242	230	382
	number	2 949	1 285	20	74	177	273	279	462
Pickup balers	farms	1 835	935	16	58	116	195	164	386
	number	2 101	1 116	16	64	138	233	213	452
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	4 933	2 634	35	137	459	560	519	924
	acres on which used	373 626	332 663	7 709	15 958	65 848	104 437	66 429	72 282
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	1 906	1 300	19	84	292	362	216	327
	acres on which used	125 943	117 563	856	8 241	21 513	43 677	19 684	23 592
Nematodes in crops	farms	225	184	3	13	59	42	20	47
	acres on which used	10 729	10 085	28	386	3 728	1 804	1 952	2 187
Diseases in crops and orchards	farms	1 178	812	13	42	206	203	144	204
	acres on which used	65 675	62 976	585	2 296	11 958	18 973	15 513	13 651
Weeds, grass, or brush in crops and pasture	farms	2 376	1 590	32	77	296	406	278	501
	acres on which used	264 225	244 190	6 053	10 676	44 431	84 722	43 321	54 987
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	186	135	9	5	30	23	26	42
	acres on which used	8 349	8 111	340	156	1 068	3 304	2 011	1 232

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	790	–	27	168	259	219	117
	acres	13 288	–	226	2 505	4 679	3 691	2 187
Land in house lots, ponds, roads, wasteland, etc.	farms	3 691	6	148	713	1 163	985	676
	acres	24 775	39	690	3 700	6 792	6 799	6 755
Irrigated land	farms	815	2	53	213	260	185	102
	acres	6 593	(D)	(D)	1 331	1 807	1 846	1 251
Harvested cropland irrigated	farms	787	2	52	208	247	179	99
	acres	6 364	(D)	(D)	1 256	1 713	1 797	1 248
Pasture and other land irrigated	farms	52	–	3	17	21	8	3
	acres	229	–	8	75	94	49	3
Land under Conservation Reserve or Wetlands Reserve Programs	farms	53	–	2	10	15	14	12
	acres	640	–	(D)	(D)	151	206	173
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings	farms	5 239	21	310	1 012	1 594	1 328	974
	$1,000	1 924 726	3 220	77 907	385 777	544 939	556 586	356 297
Average per farm	dollars	367 384	153 333	251 313	381 203	341 869	419 116	365 808
Average per acre	dollars	8 994	21 184	8 261	12 213	8 368	9 622	7 145
Farms by value group:								
$1 to $39,999		547	–	35	82	186	119	125
$40,000 to $69,999		269	–	47	39	81	58	44
$70,000 to $99,999		288	8	20	85	55	77	43
$100,000 to $149,999		472	–	36	103	148	79	106
$150,000 to $199,999		525	–	38	110	158	145	74
$200,000 to $499,999		2 081	13	105	449	673	515	326
$500,000 to $999,999		713	–	12	97	190	208	206
$1,000,000 to $1,999,999		283	–	16	36	83	106	42
$2,000,000 to $4,999,999		49	–	1	8	18	15	7
$5,000,000 or more		12	–	–	3	2	6	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	5 239	21	310	1 012	1 594	1 328	974
	$1,000	134 132	367	8 092	25 983	39 627	33 590	26 473
Farms by value group:								
$1 to $4,999		775	–	57	164	192	167	195
$5,000 to $9,999		958	–	30	178	294	261	195
$10,000 to $19,999		1 348	8	86	240	448	366	200
$20,000 to $49,999		1 456	13	90	261	463	384	245
$50,000 to $99,999		516	–	38	117	140	115	106
$100,000 to $199,999		150	–	8	48	53	24	17
$200,000 to $499,999		28	–	1	4	3	6	14
$500,000 or more		8	–	–	–	1	5	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	3 862	9	225	732	1 201	1 030	665
	number	5 831	10	339	1 033	1 884	1 496	1 069
Wheel tractors	farms	4 678	21	263	901	1 444	1 185	864
	number	9 014	65	492	1 694	2 752	2 219	1 792
Less than 40 horsepower (PTO)	farms	3 526	8	210	700	1 116	890	602
	number	5 471	32	273	1 046	1 711	1 380	1 029
40 horsepower (PTO) or more	farms	2 436	21	137	442	722	625	489
	number	3 543	33	219	648	1 041	839	763
40 to 99 horsepower (PTO)	farms	2 196	21	133	404	622	568	448
	number	2 991	21	191	573	820	726	660
100 horsepower (PTO) or more	farms	466	12	20	63	191	89	91
	number	552	12	28	75	221	113	103
Grain and bean combines	farms	168	–	8	40	51	62	7
	number	190	–	8	53	53	67	9
Cotton pickers and strippers	farms	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–
Mower conditioners	farms	1 373	1	69	257	462	387	197
	number	1 664	(D)	(D)	319	564	457	245
Pickup balers	farms	900	–	53	150	277	272	148
	number	985	–	53	168	302	301	161
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	2 299	20	185	533	630	515	416
	acres on which used	40 963	64	3 488	8 902	9 439	10 786	8 284
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	606	–	70	101	178	166	91
	acres on which used	8 380	–	1 790	605	1 988	2 462	1 535
Nematodes in crops	farms	41	–	–	2	12	17	10
	acres on which used	644	–	–	(D)	(D)	201	260
Diseases in crops and orchards	farms	366	8	15	77	107	101	58
	acres on which used	2 699	40	70	417	599	947	626
Weeds, grass, or brush in crops and pasture	farms	786	12	77	199	249	142	107
	acres on which used	20 035	24	2 765	5 336	4 520	3 076	4 314
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	51	–	–	4	17	12	18
	acres on which used	238	–	–	5	35	132	66

See footnotes at end of table.

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

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

Item	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	9 101	3 920	33	164	596	822	838	1 467
Full owners	6 857	2 472	9	77	315	418	532	1 121
Part owners	1 600	1 110	15	45	172	313	262	303
Tenants	644	338	9	42	109	91	44	43
White	8 963	3 855	32	160	581	803	825	1 454
Full owners	6 751	2 427	9	74	307	407	520	1 110
Part owners	1 581	1 102	15	45	170	310	261	301
Tenants	631	326	8	41	104	86	44	43
Black and other races	138	65	1	4	15	19	13	13
Full owners	106	45	–	3	8	11	12	11
Part owners	19	8	–	–	2	3	1	2
Tenants	13	12	1	1	5	5	–	–
OWNED AND RENTED LAND								
Land owned farms	8 467	3 586	24	123	489	731	794	1 425
acres	522 834	332 878	(D)	(D)	42 193	83 532	70 826	122 307
Owned land in farms farms	8 457	3 582	24	122	487	731	794	1 424
acres	490 830	319 724	2 666	10 982	40 529	80 617	69 426	115 504
Land rented or leased from others farms	2 257	1 456	24	87	281	408	309	347
acres	346 239	293 661	5 887	16 534	66 917	95 533	51 912	56 878
landlords	7 449	5 730	154	268	1 245	1 788	1 052	1 223
Rented or leased land in farms farms	2 244	1 448	24	87	281	404	306	346
acres	341 770	290 564	5 762	16 338	66 727	94 657	50 728	56 352
Land rented or leased to others farms	795	305	2	11	43	62	51	136
acres	36 473	16 251	(D)	(D)	1 854	3 791	2 584	7 329
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	7 119	3 102	21	104	433	637	677	1 230
Not on farm operated	1 397	547	7	49	123	118	110	140
Not reported	585	271	5	11	40	67	51	97
Operators by principal occupation:								
Farming	3 920	3 920	33	164	596	822	838	1 467
Other	5 181	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	3 503	2 729	21	98	369	543	576	1 122
Any	5 188	781	9	54	171	213	173	161
1 to 99 days	681	374	3	23	78	96	84	90
100 to 199 days	1 029	209	5	12	47	59	53	33
200 days or more	3 478	198	1	19	46	58	36	38
Not reported	410	410	3	12	56	66	89	184
Operators by years on present farm:								
2 years or less	271	88	4	14	30	17	14	9
3 or 4 years	448	137	5	33	41	25	21	12
5 to 9 years	1 153	375	1	50	128	83	70	43
10 years or more	5 720	2 604	–	33	304	547	605	1 115
Average years on present farm	19.6	23.9	2.9	7.0	11.8	18.0	23.7	34.6
Not reported	1 509	716	23	34	93	150	128	288
Operators by age group:								
Under 25 years	47	33	33	–	–	–	–	–
25 to 34 years	399	164	–	164	–	–	–	–
35 to 44 years	1 640	596	–	–	596	–	–	–
45 to 49 years	1 133	403	–	–	–	403	–	–
50 to 54 years	1 316	419	–	–	–	419	–	–
55 to 59 years	1 145	388	–	–	–	–	388	–
60 to 64 years	1 025	450	–	–	–	–	450	–
65 to 69 years	852	477	–	–	–	–	–	477
70 years and over	1 544	990	–	–	–	–	–	990
Average age	55.4	58.2	21.7	31.2	40.1	49.5	59.7	73.4
Operators by sex:								
Male	7 745	3 268	32	135	484	645	717	1 255
Female	1 356	652	1	29	112	177	121	212
Operators of Spanish, Hispanic, or Latino origin (see text)	112	51	1	2	10	15	10	13
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	7 604	3 032	23	127	407	578	670	1 227
acres	531 363	359 050	5 178	20 335	54 686	91 712	78 275	108 864
Partnership farms	635	356	3	16	63	89	58	127
acres	129 055	106 246	(D)	(D)	15 429	35 071	16 352	34 608
Corporation:								
Family held farms	702	451	6	18	100	137	92	98
acres	133 718	115 958	1 254	2 587	24 416	44 575	17 377	25 749
More than 10 stockholders farms	9	4	–	–	2	1	–	1
10 or less stockholders farms	693	447	6	18	98	136	92	97
Other than family held farms	81	44	1	2	13	14	8	6
acres	15 223	10 486	(D)	(D)	2 614	2 007	3 497	(D)
More than 10 stockholders farms	8	2	–	–	2	–	–	–
10 or less stockholders farms	73	42	1	2	11	14	8	6
Other—cooperative, estate or trust, institutional, etc. farms	79	37	–	1	13	4	10	9
acres	23 241	18 548	–	(D)	10 111	1 909	4 653	(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	5 181	14	235	1 044	1 627	1 332	929
Full owners	4 385	5	161	813	1 378	1 176	852
Part owners	490	3	25	132	159	119	52
Tenants	306	6	49	99	90	37	25
White	5 108	14	231	1 032	1 597	1 313	921
Full owners	4 324	5	158	806	1 353	1 157	845
Part owners	479	3	24	127	155	119	51
Tenants	305	6	49	99	89	37	25
Black and other races	73	–	4	12	30	19	8
Full owners	61	–	3	7	25	19	7
Part owners	11	–	1	5	4	–	1
Tenants	1	–	–	–	1	–	–
OWNED AND RENTED LAND							
Land owned farms	4 881	8	186	948	1 538	1 295	906
acres	189 956	344	4 144	27 831	54 479	53 094	50 064
Owned land in farms farms	4 875	8	186	945	1 537	1 295	904
acres	171 106	344	3 777	25 338	49 985	49 040	42 622
Land rented or leased from others farms	801	9	74	232	250	157	79
acres	52 578	260	4 375	14 842	16 816	10 676	5 609
landlords	1 719	10	166	491	556	348	148
Rented or leased land in farms farms	796	9	74	231	249	156	77
acres	51 206	260	4 362	14 550	16 401	10 228	5 405
Land rented or leased to others farms	490	–	20	72	134	121	143
acres	20 222	–	380	2 785	4 909	4 502	7 646
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	4 017	8	149	822	1 308	1 033	697
Not on farm operated	850	6	59	162	253	208	162
Not reported	314	–	27	60	66	91	70
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	5 181	14	235	1 044	1 627	1 332	929
Operators by days worked off farm:							
None	774	1	21	69	127	174	382
Any	4 407	13	214	975	1 500	1 158	547
1 to 99 days	307	2	14	47	75	84	85
100 to 199 days	820	1	35	152	266	212	154
200 days or more	3 280	10	165	776	1 159	862	308
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	183	1	36	63	56	17	10
3 or 4 years	311	4	43	116	98	33	17
5 to 9 years	778	1	74	272	242	141	48
10 years or more	3 116	–	34	459	1 041	920	662
Average years on present farm	16.5	3.8	6.1	10.1	13.9	19.4	27.9
Not reported	793	8	48	134	190	221	192
Operators by age group:							
Under 25 years	14	14	–	–	–	–	–
25 to 34 years	235	–	235	–	–	–	–
35 to 44 years	1 044	–	–	1 044	–	–	–
45 to 49 years	730	–	–	–	730	–	–
50 to 54 years	897	–	–	–	897	–	–
55 to 59 years	757	–	–	–	–	757	–
60 to 64 years	575	–	–	–	–	575	–
65 to 69 years	375	–	–	–	–	–	375
70 years and over	554	–	–	–	–	–	554
Average age	53.3	21.9	31.2	40.3	49.6	58.9	72.4
Operators by sex:							
Male	4 477	12	207	894	1 407	1 187	770
Female	704	2	28	150	220	145	159
Operators of Spanish, Hispanic, or Latino origin (see text)	61	–	2	14	22	19	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	4 572	11	212	907	1 450	1 189	803
acres	172 313	391	7 286	30 426	52 256	44 330	37 624
Partnership farms	279	3	8	50	81	64	73
acres	22 809	213	98	2 906	6 613	7 548	5 431
Corporation:							
Family held farms	251	–	15	70	64	66	36
acres	17 760	–	755	4 737	3 251	5 584	3 433
More than 10 stockholders farms	5	–	1	1	1	1	1
10 or less stockholders farms	246	–	14	69	63	65	35
Other than family held farms	37	–	–	9	16	9	3
acres	4 737	–	–	1 147	2 044	1 259	287
More than 10 stockholders farms	6	–	–	3	2	1	–
10 or less stockholders farms	31	–	–	6	14	8	3
Other—cooperative, estate or trust, institutional, etc. farms	42	–	–	8	16	4	14
acres	4 693	–	–	672	2 222	547	1 252

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..	82	56	–	3	8	13	15	17
number..	97	69	–	3	8	16	22	20
Hired workers ..... farms..	100	81	–	5	24	31	11	10
number..	206	163	–	5	44	62	32	20
Farm-related deaths:								
Operator and family members ..... farms..	3	2	–	–	–	–	2	–
number..	5	(D)	–	–	–	–	(D)	–
Hired workers ..... farms..	1	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–
FARMS BY SIZE								
1 to 9 acres	2 249	676	5	32	123	136	148	232
10 to 49 acres	3 807	1 318	8	45	181	243	272	569
50 to 69 acres	589	285	1	16	39	50	65	114
70 to 99 acres	606	305	–	12	36	65	54	138
100 to 139 acres	446	267	3	6	37	40	63	118
140 to 179 acres	286	182	4	11	37	44	29	57
180 to 219 acres	194	134	2	7	25	28	32	40
220 to 259 acres	172	115	–	6	10	31	35	33
260 to 499 acres	402	316	5	14	38	84	83	92
500 to 999 acres	238	216	3	9	53	56	40	55
1,000 to 1,999 acres	90	85	2	6	11	38	15	13
2,000 acres or more	22	21	–	–	6	7	2	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	1 002	533	8	17	69	94	107	238
Vegetable and melon farming (1112)	1 155	685	13	31	113	153	145	230
Fruit and tree nut farming (1113)	447	249	1	11	28	46	50	113
Greenhouse, nursery, and floriculture production (1114)	2 331	859	8	42	180	185	171	273
Other crop farming (1119)	1 333	461	–	16	39	74	95	237
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	461	–	16	39	74	95	237
Beef cattle ranching and farming (112111)	620	196	–	3	19	17	44	113
Cattle feedlots (112112)	202	48	–	1	3	8	11	25
Dairy cattle and milk production (11212)	207	198	2	15	35	48	58	40
Hog and pig farming (1122)	118	40	–	2	3	9	10	16
Poultry and egg production (1123)	188	86	–	6	12	24	16	28
Sheep and goat farming (1124)	318	84	–	–	7	22	19	36
Animal aquaculture and other animal production (1125, 1129)	1 180	481	1	20	88	142	112	118
LIVESTOCK								
Cattle and calves inventory ..... farms..	1 703	764	7	37	100	137	183	300
number..	56 643	44 752	488	2 445	6 999	12 255	12 214	10 351
Farms with—								
1 to 9	852	231	1	13	32	29	43	113
10 to 49	554	269	3	8	22	42	69	125
50 to 99	146	124	–	6	25	28	28	37
100 to 199	95	87	3	8	15	17	25	19
200 to 499	49	47	–	2	4	19	17	5
500 or more	7	6	–	–	2	2	1	1
Cows and heifers that had calved ..... farms..	1 254	615	7	31	82	112	152	231
number..	30 233	24 263	318	1 420	3 765	6 846	6 651	5 263
Beef cows ..... farms..	1 039	419	5	16	48	62	97	191
number..	12 192	6 494	(D)	(D)	895	1 274	1 265	2 542
Farms with—								
1 to 9	679	230	3	9	31	28	51	108
10 to 49	330	169	1	6	15	30	43	74
50 to 99	20	13	–	–	–	2	3	8
100 to 199	7	6	1	1	1	2	–	1
200 to 499	3	1	–	–	1	–	–	–
500 or more	–	–	–	–	–	–	–	–
Milk cows ..... farms..	296	247	4	17	42	59	68	57
number..	18 041	17 769	(D)	(D)	2 870	5 572	5 386	2 721
Farms with—								
1 to 4	62	31	2	2	2	5	5	15
5 to 9	15	5	–	2	–	–	1	2
10 to 49	57	50	–	1	12	14	14	9
50 to 99	100	99	1	8	21	15	29	25
100 to 199	52	52	1	4	6	19	16	6
200 to 499	10	10	–	–	1	6	3	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	884	497	5	27	73	100	126	166
number..	17 918	15 338	131	866	2 732	4 320	4 441	2 848
Steers, steer calves, bulls, and bull calves ..... farms..	1 126	511	6	17	62	90	117	219
number..	8 492	5 151	39	159	502	1 089	1 122	2 240

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..	26	1	3	2	9	5	6
number..	28	(D)	3	(D)	11	5	6
Hired workers ..... farms..	19	–	–	3	10	4	2
number..	43	–	–	(D)	29	5	(D)
Farm-related deaths:							
Operator and family members ..... farms..	1	–	–	–	–	–	1
number..	(D)	–	–	–	–	–	(D)
Hired workers ..... farms..	1	–	–	1	–	–	–
number..	(D)	–	–	(D)	–	–	–
FARMS BY SIZE							
1 to 9 acres	1 573	3	91	357	532	375	215
10 to 49 acres	2 489	6	98	497	757	663	468
50 to 69 acres	304	1	17	42	86	90	68
70 to 99 acres	301	4	16	48	91	72	70
100 to 139 acres	179	–	2	34	57	52	34
140 to 179 acres	104	–	2	24	32	22	24
180 to 219 acres	60	–	2	15	13	14	16
220 to 259 acres	57	–	2	9	22	13	11
260 to 499 acres	86	–	4	14	31	20	17
500 to 999 acres	22	–	1	3	5	9	4
1,000 to 1,999 acres	5	–	–	1	1	2	1
2,000 acres or more	1	–	–	–	–	–	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	469	5	30	102	140	96	96
Vegetable and melon farming (1112)	470	2	25	122	123	112	86
Fruit and tree nut farming (1113)	198	–	9	22	74	53	40
Greenhouse, nursery, and floriculture production (1114)	1 472	2	65	331	469	354	251
Other crop farming (1119)	872	1	46	137	268	240	180
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	872	1	46	137	268	240	180
Beef cattle ranching and farming (112111)	424	4	20	75	115	114	96
Cattle feedlots (112112)	154	–	3	31	57	45	18
Dairy cattle and milk production (11212)	9	–	1	1	1	1	5
Hog and pig farming (1122)	78	–	5	23	20	21	9
Poultry and egg production (1123)	102	–	4	20	35	23	20
Sheep and goat farming (1124)	234	–	6	32	84	72	40
Animal aquaculture and other animal production (1125, 1129)	699	–	21	148	241	201	88
LIVESTOCK							
Cattle and calves inventory ..... farms..	939	5	39	194	297	246	158
number..	11 891	104	462	2 662	3 271	3 353	2 039
Farms with—							
1 to 9	621	–	22	138	209	155	97
10 to 49	285	5	17	47	77	83	56
50 to 99	22	–	–	7	7	5	3
100 to 199	8	–	–	1	4	2	1
200 to 499	2	–	–	–	–	1	1
500 or more	1	–	–	1	–	–	–
Cows and heifers that had calved ..... farms..	639	3	27	137	193	171	108
number..	5 970	33	211	1 141	1 517	1 885	1 183
Beef cows ..... farms..	620	3	25	133	191	166	102
number..	5 698	(D)	(D)	1 056	1 493	1 852	1 096
Farms with—							
1 to 9	449	1	18	106	140	114	70
10 to 49	161	2	7	26	49	47	30
50 to 99	7	–	–	–	2	4	1
100 to 199	1	–	–	1	–	–	–
200 to 499	2	–	–	–	–	1	1
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	49	1	6	9	11	7	15
number..	272	(D)	(D)	85	24	33	87
Farms with—							
1 to 4	31	1	3	5	9	5	8
5 to 9	10	–	1	3	2	1	3
10 to 49	7	–	2	–	–	1	4
50 to 99	1	–	–	1	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	387	5	21	83	119	99	60
number..	2 580	43	144	578	845	609	361
Steers, steer calves, bulls, and bull calves ..... farms..	615	4	27	118	194	169	103
number..	3 341	28	107	943	909	859	495

See footnotes at end of table.

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

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

Item	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..	1 506	709	7	33	89	128	171	281
number..	23 362	17 536	110	810	2 707	4 637	4 964	4 308
$1,000..	8 941	6 023	47	231	874	1 707	1 541	1 623
Calves ..... farms..	733	434	4	24	67	83	100	156
number..	11 458	9 609	64	473	1 542	2 334	2 958	2 238
$1,000..	1 933	1 482	14	54	210	354	430	420
Cattle ..... farms..	1 134	519	5	24	60	98	136	196
number..	11 904	7 927	46	337	1 165	2 303	2 006	2 070
$1,000..	7 008	4 541	34	176	664	1 352	1 112	1 203
Fattened on grain and concentrates .... farms..	352	134	1	6	14	26	36	51
number..	2 497	1 648	(D)	(D)	75	436	514	587
$1,000..	1 827	1 197	(D)	(D)	56	306	404	409
Hogs and pigs inventory ..... farms..	431	161	1	8	17	27	43	65
number..	23 189	19 371	(D)	(D)	761	7 498	6 725	1 952
Farms with—								
1 to 24	360	114	1	5	11	16	35	46
25 to 49	25	16	–	–	1	1	3	11
50 to 99	17	9	–	–	3	2	1	3
100 to 199	10	5	–	–	–	2	1	2
200 to 499	11	11	–	1	2	4	1	3
500 or more	8	6	–	2	–	2	2	–
Used or to be used for breeding ..... farms..	147	67	1	3	9	13	14	27
number..	2 368	1 779	(D)	(D)	199	304	(D)	161
Other ..... farms..	395	146	–	7	14	24	40	61
number..	20 821	17 592	–	(D)	562	7 194	(D)	1 791
Hogs and pigs sold..... farms..	350	136	–	12	16	24	26	58
number..	40 396	32 861	–	(D)	(D)	12 945	11 751	2 875
$1,000..	4 223	3 630	–	(D)	298	1 519	1 257	(D)
Feeder pigs ..... farms..	32	13	–	1	3	2	1	6
number..	4 729	770	–	(D)	(D)	(D)	(D)	317
$1,000..	142	23	–	(D)	(D)	(D)	(D)	9
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	151	71	1	3	10	14	14	29
number..	2 644	2 016	(D)	(D)	355	361	(D)	176
Dec. 1 and May 31..... farms..	132	63	1	2	10	13	11	26
number..	1 253	930	(D)	(D)	184	185	(D)	93
June 1 and Nov. 30 ..... farms..	107	55	1	1	7	13	10	23
number..	1 391	1 086	(D)	(D)	171	176	(D)	83
Sheep and lambs of all ages inventory..... farms..	690	246	1	12	26	54	53	100
number..	13 149	4 776	(D)	(D)	379	1 089	1 038	2 016
Ewes 1 year old or older ..... farms..	526	183	1	10	18	42	42	70
number..	7 163	2 634	(D)	(D)	244	631	589	1 022
Sheep and lambs sold..... farms..	584	200	1	9	21	46	46	77
number..	11 630	5 712	(D)	(D)	281	795	2 947	1 448
Sheep and lambs shorn ..... farms..	510	188	1	9	18	37	44	79
number..	8 824	3 234	(D)	(D)	296	789	664	1 299
pounds of wool..	62 909	23 035	(D)	(D)	1 628	6 244	4 432	9 130
Horses and ponies inventory ..... farms..	2 305	870	5	39	147	211	197	271
number..	22 617	10 877	21	461	2 551	2 695	2 270	2 879
Horses and ponies sold..... farms..	641	272	–	8	66	84	53	61
number..	2 355	1 384	–	27	369	290	402	296
Goats inventory ..... farms..	504	192	2	9	33	41	45	62
number..	4 040	1 701	(D)	(D)	433	380	471	361
Goats sold ..... farms..	185	68	1	3	15	13	19	17
number..	3 561	2 517	(D)	(D)	197	96	2 085	125
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	827	307	1	9	37	69	63	128
number..	(D)	(D)	(D)	259	(D)	(D)	(D)	14 855
Farms with—								
1 to 399	803	287	1	9	34	62	60	121
400 to 3,199	18	14	–	–	2	3	2	7
3,200 to 9,999.....	1	1	–	–	–	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	2	2	–	–	–	1	1	–
50,000 to 99,999	1	1	–	–	1	–	–	–
100,000 or more	2	2	–	–	–	2	–	–
Layers 20 weeks old and older ..... farms..	813	301	1	9	35	69	62	125
number..	2 086 908	2 066 999	(D)	259	(D)	(D)	(D)	13 804
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	132	52	–	–	10	12	10	20
number..	(D)	(D)	–	–	1 282	(D)	234	1 051
Layers, pullets, and pullet chicks sold (see text)..... farms..	198	75	–	6	12	16	21	20
number..	(D)	864 801	–	140	(D)	(D)	(D)	1 530
Broilers and other meat-type chickens sold .. farms..	79	25	–	–	7	5	4	9
number..	40 712	24 330	–	–	(D)	(D)	(D)	1 677
Farms with—								
1 to 1,999.....	74	22	–	–	6	5	2	9
2,000 to 59,999.....	5	3	–	–	1	–	2	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	56	24	1	2	4	3	7	7
number..	193	80	(D)	(D)	17	10	20	17
Turkeys sold ..... farms..	59	18	–	–	9	3	6	–
number..	69 263	68 315	–	–	40 145	(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..	797	5	31	158	255	209	139
number..	5 826	44	232	1 131	1 390	1 623	1 406
$1,000..	2 917	14	103	514	664	786	836
Calves ..... farms..	299	2	15	57	95	70	60
number..	1 849	(D)	(D)	291	640	481	319
$1,000..	450	(D)	(D)	72	158	124	73
Cattle ..... farms..	615	3	23	129	192	165	103
number..	3 977	(D)	(D)	840	750	1 142	1 087
$1,000..	2 467	(D)	(D)	442	505	662	763
Fattened on grain and concentrates .... farms..	218	–	6	52	78	56	26
number..	849	–	30	229	214	273	103
$1,000..	630	–	21	161	172	201	74
Hogs and pigs inventory ..... farms..	270	–	22	72	79	76	21
number..	3 818	–	273	1 375	496	685	989
Farms with—							
1 to 24	246	–	18	63	78	73	14
25 to 49	9	–	3	3	1	1	1
50 to 99	8	–	1	3	–	–	4
100 to 199	5	–	–	2	–	2	1
200 to 499	–	–	–	–	–	–	–
500 or more	2	–	–	1	–	–	1
Used or to be used for breeding ..... farms..	80	–	9	26	18	18	9
number..	589	–	112	240	61	123	53
Other ..... farms..	249	–	20	65	75	70	19
number..	3 229	–	161	1 135	435	562	936
Hogs and pigs sold..... farms..	214	–	18	54	73	51	18
number..	7 535	–	228	3 410	1 126	1 835	936
$1,000..	593	–	23	189	180	104	97
Feeder pigs ..... farms..	19	–	2	7	3	7	–
number..	3 959	–	(D)	(D)	(D)	1 539	–
$1,000..	119	–	(D)	(D)	4	62	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	80	–	8	26	18	19	9
number..	628	–	19	330	53	169	57
Dec. 1 and May 31..... farms..	69	–	6	22	17	17	7
number..	323	–	8	165	31	89	30
June 1 and Nov. 30 ..... farms..	52	–	6	19	12	9	6
number..	305	–	11	165	22	80	27
Sheep and lambs of all ages inventory..... farms..	444	1	12	96	157	115	63
number..	8 373	(D)	(D)	1 342	3 572	2 013	1 180
Ewes 1 year old or older ..... farms..	343	–	7	72	128	91	45
number..	4 529	–	74	706	2 005	1 130	614
Sheep and lambs sold..... farms..	384	1	8	76	139	105	55
number..	5 918	(D)	(D)	922	2 295	1 636	846
Sheep and lambs shorn ..... farms..	322	–	6	65	124	85	42
number..	5 590	–	88	755	2 671	1 314	762
pounds of wool..	39 874	–	751	5 539	19 641	8 618	5 325
Horses and ponies inventory ..... farms..	1 435	3	40	301	508	393	190
number..	11 740	5	740	2 560	3 668	3 031	1 736
Horses and ponies sold..... farms..	369	–	15	84	119	112	39
number..	971	–	54	157	360	282	118
Goats inventory ..... farms..	312	–	10	81	122	75	24
number..	2 339	–	115	442	1 007	594	181
Goats sold ..... farms..	117	–	6	30	49	22	10
number..	1 044	–	49	191	491	236	77
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	520	2	25	127	168	128	70
number..	22 104	(D)	(D)	4 283	6 910	5 696	4 575
Farms with—							
1 to 399	516	2	25	127	168	126	68
400 to 3,199	4	–	–	–	–	2	2
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	512	2	25	126	166	127	66
number..	19 909	(D)	(D)	3 958	5 790	5 369	4 188
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	80	1	3	15	29	20	12
number..	2 195	(D)	(D)	325	1 120	327	387
Layers, pullets, and pullet chicks sold (see text)..... farms..	123	–	5	23	51	29	15
number..	(D)	–	1 315	(D)	2 589	2 342	1 560
Broilers and other meat-type chickens sold .. farms..	54	–	3	17	14	12	8
number..	16 382	–	45	(D)	(D)	624	378
Farms with—							
1 to 1,999.....	52	–	3	16	13	12	8
2,000 to 59,999.....	2	–	–	1	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	32	–	3	9	13	7	–
number..	113	–	3	25	51	34	–
Turkeys sold ..... farms..	41	–	2	5	18	11	5
number..	948	–	(D)	136	339	124	(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..	1 110	705	10	30	116	161	146	242
acres..	89 252	78 685	1 992	3 631	14 264	26 609	12 554	19 635
bushels..	9 572 100	8 584 398	223 471	372 323	1 600 148	3 019 608	1 401 743	1 967 105
Irrigated ..... farms..	89	60	1	1	10	18	9	21
acres..	5 006	4 764	(D)	(D)	691	2 187	(D)	1 270
Farms by acres harvested:								
1 to 24 acres	522	228	1	8	34	31	49	105
25 to 99 acres	331	241	4	11	42	49	55	80
100 to 249 acres	164	149	2	6	27	44	33	37
250 to 499 acres	59	53	2	3	8	24	5	11
500 acres or more	34	34	1	2	5	13	4	9
Corn for silage or green chop ..... farms..	367	300	4	18	50	68	77	83
acres..	20 564	19 241	242	1 292	2 988	5 665	5 964	3 090
tons, green..	300 696	288 406	4 010	18 500	44 952	87 285	88 568	45 091
Irrigated ..... farms..	11	7	–	1	–	1	3	2
acres..	146	129	–	(D)	–	(D)	17	(D)
Farms by acres harvested:								
1 to 24 acres	146	88	1	1	15	12	22	37
25 to 99 acres	162	154	2	12	27	38	33	42
100 to 249 acres	46	46	1	5	6	12	18	4
250 to 499 acres	13	12	–	–	2	6	4	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ..... farms..	541	402	6	21	72	100	81	122
acres..	38 104	34 233	825	1 361	6 505	11 320	7 218	7 004
bushels..	2 191 141	1 985 623	49 999	83 617	347 238	667 636	455 381	381 752
Irrigated ..... farms..	29	24	1	1	5	9	5	3
acres..	2 699	2 580	(D)	(D)	582	1 505	223	(D)
Farms by acres harvested:								
1 to 24 acres	189	106	2	8	17	17	20	42
25 to 99 acres	234	181	1	7	36	43	36	58
100 to 249 acres	86	83	2	6	12	24	19	20
250 to 499 acres	26	26	1	–	6	13	5	1
500 acres or more	6	6	–	–	1	3	1	1
Soybeans for beans ..... farms..	914	614	8	18	92	128	131	237
acres..	116 557	104 249	1 377	3 879	19 171	34 943	20 742	24 137
bushels..	3 599 073	3 250 808	48 563	123 608	591 783	1 093 511	655 184	738 159
Irrigated ..... farms..	68	58	1	3	11	18	13	12
acres..	6 999	6 708	(D)	(D)	1 215	3 091	801	1 195
Farms by acres harvested:								
1 to 24 acres	261	110	–	2	13	10	20	65
25 to 99 acres	342	230	3	6	33	35	43	110
100 to 249 acres	186	151	4	6	29	33	44	35
250 to 499 acres	70	68	–	1	5	30	15	17
500 acres or more	55	55	1	3	12	20	9	10
Potatoes, excluding sweetpotatoes ..... farms..	89	57	1	7	8	14	8	19
acres..	2 506	2 468	(D)	(D)	(D)	846	817	374
cwt..	641 612	635 403	(D)	(D)	(D)	220 012	212 340	81 886
Irrigated ..... farms..	49	37	1	2	5	11	5	13
acres..	1 909	1 892	(D)	(D)	(D)	831	553	330
Sweetpotatoes ..... farms..	76	63	3	4	11	22	9	14
acres..	877	841	(D)	(D)	245	237	87	170
bushels..	179 958	173 648	(D)	(D)	55 031	46 239	19 751	30 205
Irrigated ..... farms..	53	45	3	4	7	15	8	8
acres..	761	735	(D)	(D)	234	189	84	126
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	3 022	1 341	9	51	167	238	304	572
acres..	114 523	74 469	778	4 033	13 570	16 390	15 681	24 017
tons, dry..	224 259	158 467	2 440	9 383	29 116	37 594	35 848	44 086
Irrigated ..... farms..	60	31	1	2	5	2	8	13
acres..	1 021	750	(D)	(D)	73	(D)	420	175
Farms by acres harvested:								
1 to 24 acres	1 846	618	2	21	67	88	141	299
25 to 99 acres	889	498	4	18	56	99	109	212
100 to 249 acres	236	182	3	11	32	37	46	53
250 to 499 acres	42	36	–	–	9	12	8	7
500 acres or more	9	7	–	1	3	2	–	1
Alfalfa hay ..... farms..	967	546	5	26	74	115	125	201
acres..	24 891	18 693	204	977	2 736	4 783	4 407	5 586
tons, dry..	66 048	52 339	1 032	2 685	8 011	13 936	13 043	13 632
Irrigated ..... farms..	19	9	1	1	2	–	1	4
acres..	275	157	(D)	(D)	(D)	–	(D)	82

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	405	4	34	100	110	93	64
	acres	10 567	90	1 547	2 135	2 118	2 938	1 739
	bushels	987 702	8 200	140 744	177 303	196 022	299 861	165 572
Irrigated	farms	29	–	1	8	14	1	5
	acres	242	–	(D)	50	121	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		294	2	25	72	80	67	48
25 to 99 acres		90	2	5	24	29	18	12
100 to 249 acres		15	–	1	4	1	6	3
250 to 499 acres		6	–	3	–	–	2	1
500 acres or more		–	–	–	–	–	–	–
Corn for silage or green chop	farms	67	–	4	24	14	17	8
	acres	1 323	–	33	171	231	724	164
	tons, green	12 290	–	367	2 286	2 337	5 290	2 010
Irrigated	farms	4	–	1	3	–	–	–
	acres	17	–	(D)	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres		58	–	4	23	10	14	7
25 to 99 acres		8	–	–	1	4	2	1
100 to 249 acres		–	–	–	–	–	–	–
250 to 499 acres		1	–	–	–	–	1	–
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms	139	–	8	39	45	31	16
	acres	3 871	–	329	1 086	1 283	717	456
	bushels	205 518	–	15 285	54 636	73 928	35 886	25 783
Irrigated	farms	5	–	1	1	2	1	–
	acres	119	–	(D)	(D)	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres		83	–	3	21	27	21	11
25 to 99 acres		53	–	5	17	17	10	4
100 to 249 acres		3	–	–	1	1	–	1
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms	300	3	18	67	96	59	57
	acres	12 308	65	637	2 453	3 772	2 479	2 902
	bushels	348 265	2 685	14 906	64 938	110 872	76 909	77 955
Irrigated	farms	10	–	1	2	4	1	2
	acres	291	–	(D)	(D)	201	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		151	2	7	32	50	29	31
25 to 99 acres		112	1	11	28	37	19	16
100 to 249 acres		35	–	–	7	9	11	8
250 to 499 acres		2	–	–	–	–	–	2
500 acres or more		–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes	farms	32	–	–	6	10	9	7
	acres	38	–	–	3	6	22	7
	cwt	6 209	–	–	544	703	4 380	582
Irrigated	farms	12	–	–	3	5	4	–
	acres	16	–	–	2	2	13	–
Sweetpotatoes	farms	13	–	1	3	5	–	4
	acres	37	–	(D)	17	(D)	–	10
	bushels	6 310	–	(D)	(D)	540	–	2 570
Irrigated	farms	8	–	1	2	4	–	1
	acres	25	–	(D)	(D)	6	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 681	7	66	296	537	464	311
	acres	40 054	149	1 597	6 513	13 529	11 183	7 083
	tons, dry	65 792	323	3 000	11 210	23 230	16 931	11 098
Irrigated	farms	29	–	1	9	10	7	2
	acres	271	–	(D)	82	90	89	(D)
Farms by acres harvested:								
1 to 24 acres		1 228	4	44	218	394	346	222
25 to 99 acres		391	3	19	65	124	99	81
100 to 249 acres		54	–	3	13	15	17	6
250 to 499 acres		6	–	–	–	2	2	2
500 acres or more		2	–	–	–	2	–	–
Alfalfa hay	farms	421	1	27	87	139	107	60
	acres	6 198	(D)	(D)	1 482	2 118	1 376	824
	tons, dry	13 709	(D)	(D)	3 047	4 923	3 083	1 764
Irrigated	farms	10	–	1	4	2	2	1
	acres	118	–	(D)	73	(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	1 577	948	16	50	160	209	199	314
	acres	63 414	58 680	1 140	3 287	11 144	20 071	12 474	10 563
Irrigated	farms	793	569	14	37	115	146	127	130
	acres	48 336	46 105	1 057	2 554	9 046	15 621	9 906	7 922
Farms by acres harvested:									
0.1 to 4.9 acres		608	217	–	4	24	27	51	111
5.0 to 24.9 acres		523	324	4	21	58	53	57	131
25.0 to 99.9 acres		275	241	6	16	45	76	52	46
100.0 to 249.9 acres		114	110	6	7	23	34	28	12
250.0 acres or more		57	56	–	2	10	19	11	14
Sweet corn harvested for sale	farms	702	434	5	25	70	95	102	137
	acres	12 837	11 736	307	738	1 968	3 910	2 208	2 604
Irrigated	farms	295	221	2	15	41	53	55	55
	acres	8 723	8 438	(D)	(D)	1 374	2 715	1 634	1 900
Tomatoes harvested for sale	farms	748	457	9	29	71	93	105	150
	acres	4 266	3 938	194	108	777	1 435	876	548
Irrigated	farms	399	280	8	19	51	69	70	63
	acres	3 421	3 252	193	63	664	1 275	734	323
Land in orchards	farms	577	273	–	11	42	45	63	112
	acres	13 459	12 243	–	407	2 753	2 471	2 482	4 131
Irrigated	farms	140	91	–	5	16	15	25	30
	acres	7 060	6 784	–	94	1 741	1 428	1 457	2 064
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		347	117	–	3	15	13	32	54
5.0 to 24.9 acres		142	71	–	4	13	12	11	31
25.0 to 99.9 acres		49	47	–	2	6	12	11	16
100.0 to 249.9 acres		29	28	–	2	5	6	8	7
250.0 acres or more		10	10	–	–	3	2	1	4
Apples	farms	439	199	–	8	28	37	45	81
Bearing and nonbearing	acres	3 750	3 183	–	111	399	727	594	1 353
	pounds	37 593 837	36 885 446	–	1 268 508	4 193 944	6 044 255	8 016 457	17 362 282
Peaches	farms	255	156	–	8	32	27	33	56
Bearing and nonbearing	acres	8 378	8 096	–	286	2 064	1 562	1 621	2 563
	pounds	61 815 287	61 489 396	–	2 802 516	16 505 662	14 312 525	12 128 886	15 739 807
Berries harvested for sale	farms	539	310	2	20	44	68	59	117
	acres	11 951	10 864	(D)	(D)	1 173	3 159	2 050	3 812
Irrigated	farms	282	188	2	13	35	45	35	58
	acres	9 823	9 354	(D)	(D)	1 053	2 871	1 447	3 359

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	629	2	32	169	181	146	99
	acres	4 734	(D)	(D)	905	1 037	1 760	756
Irrigated	farms	224	1	15	71	61	51	25
	acres	2 231	(D)	(D)	375	426	1 052	275
Farms by acres harvested:								
0.1 to 4.9 acres		391	1	19	101	128	80	62
5.0 to 24.9 acres		199	1	10	64	43	53	28
25.0 to 99.9 acres		34	–	3	4	10	9	8
100.0 to 249.9 acres		4	–	–	–	–	3	1
250.0 acres or more		1	–	–	–	–	1	–
Sweet corn harvested for sale	farms	268	–	17	65	72	64	50
	acres	1 102	–	66	180	330	298	227
Irrigated	farms	74	–	7	22	21	18	6
	acres	285	–	16	39	110	72	48
Tomatoes harvested for sale	farms	291	1	13	81	86	65	45
	acres	328	(D)	(D)	78	93	111	32
Irrigated	farms	119	–	9	47	24	27	12
	acres	169	–	11	51	32	63	11
Land in orchards	farms	304	–	9	46	118	87	44
	acres	1 216	–	28	254	427	364	143
Irrigated	farms	49	–	–	10	22	14	3
	acres	276	–	–	144	54	74	5
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		230	–	8	38	88	60	36
5.0 to 24.9 acres		71	–	1	7	30	25	8
25.0 to 99.9 acres		2	–	–	–	–	2	–
100.0 to 249.9 acres		1	–	–	1	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Apples	farms	240	–	5	38	93	71	33
Bearing and nonbearing	acres	567	–	9	65	239	187	67
	pounds	708 391	–	(D)	(D)	339 258	196 975	50 737
Peaches	farms	99	–	2	19	38	27	13
Bearing and nonbearing	acres	282	–	(D)	146	73	43	(D)
	pounds	325 891	–	(D)	(D)	156 032	126 027	7 684
Berries harvested for sale	farms	229	1	15	46	74	48	45
	acres	1 087	(D)	(D)	206	382	195	252
Irrigated	farms	94	–	5	15	37	19	18
	acres	469	–	35	92	180	55	107

[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	9 101	2 249	3 807	589	606	446
percent	100.0	24.7	41.8	6.5	6.7	4.9
Land in farms ..... acres	832 600	13 205	84 239	34 243	50 325	51 354
Average size of farm ..... acres	91	6	22	58	83	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	9 101	2 249	3 807	589	606	446
$1,000	697 380	52 899	112 547	50 335	41 978	29 255
Average per farm ..... dollars	76 627	23 521	29 563	85 458	69 271	65 594
Farms by value of sales:						
Less than $1,000 (see text)	1 608	498	881	86	65	37
$1,000 to $2,499	1 744	599	897	77	72	34
$2,500 to $4,999	1 105	264	568	101	99	43
$5,000 to $9,999	1 097	269	474	97	103	76
$10,000 to $19,999	899	224	351	55	88	73
$20,000 to $24,999	296	90	89	17	19	32
$25,000 to $39,999	505	96	177	40	32	51
$40,000 to $49,999	184	29	64	9	3	1
$50,000 to $99,999	502	74	145	41	35	31
$100,000 to $249,999	571	68	86	42	48	33
$250,000 to $499,999	303	22	37	16	28	25
$500,000 to $999,999	172	11	22	4	9	9
$1,000,000 to $2,499,999	87	5	11	1	4	1
$2,500,000 to $4,999,999	16	–	4	1	–	–
$5,000,000 or more	12	–	1	2	1	–
Grains ..... farms	1 598	66	375	128	143	143
$1,000	55 799	64	970	694	1 100	1 532
Sales of $50,000 or more ..... farms	285	–	–	–	–	–
$1,000	42 866	–	–	–	–	–
Corn for grain ..... farms	891	40	177	61	67	74
$1,000	24 340	30	424	253	365	506
Wheat ..... farms	530	7	47	22	33	35
$1,000	6 829	5	101	59	138	205
Soybeans ..... farms	888	20	158	61	75	80
$1,000	23 303	23	416	337	574	787
Sorghum for grain ..... farms	16	–	1	–	–	–
$1,000	179	–	(D)	–	–	–
Barley ..... farms	77	1	8	7	1	5
$1,000	527	(D)	10	14	(D)	10
Oats ..... farms	75	–	7	6	4	4
$1,000	130	–	(D)	9	(D)	3
Other grains ..... farms	141	5	14	9	11	11
$1,000	490	(D)	15	23	16	21
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	2 117	178	908	173	211	184
$1,000	12 295	179	1 727	537	967	1 314
Sales of $50,000 or more ..... farms	30	–	–	–	–	1
$1,000	2 642	–	–	–	–	(D)
Vegetables, sweet corn, and melons ..... farms	1 577	323	599	124	118	88
$1,000	150 508	2 356	13 440	7 992	14 947	12 809
Sales of $50,000 or more ..... farms	426	1	59	40	66	45
$1,000	136 999	(D)	7 006	(D)	14 249	12 133
Fruits, nuts, and berries ..... farms	752	149	286	55	47	45
$1,000	89 768	(D)	3 130	2 761	2 386	2 416
Sales of $50,000 or more ..... farms	161	1	16	14	13	13
$1,000	85 603	(D)	1 506	2 351	2 064	2 045
Nursery and greenhouse crops ..... farms	2 826	1 063	1 185	153	122	75
$1,000	277 957	44 518	83 583	19 760	19 528	8 922
Sales of $50,000 or more ..... farms	576	162	193	47	36	31
$1,000	257 365	36 536	74 835	18 822	18 738	8 418
Other crops ..... farms	187	26	42	12	12	17
$1,000	6 386	(D)	133	35	96	275
Sales of $50,000 or more ..... farms	22	–	–	–	–	–
$1,000	4 971	–	–	–	–	–
Poultry and poultry products ..... farms	679	229	301	27	34	23
$1,000	35 519	557	1 978	(D)	1 130	31
Sales of $50,000 or more ..... farms	24	3	3	3	4	–
$1,000	34 255	204	(D)	(D)	1 090	–
Dairy products ..... farms	231	3	14	3	10	10
$1,000	37 603	(D)	336	(D)	594	751
Sales of $50,000 or more ..... farms	194	1	2	1	4	7
$1,000	36 912	(D)	(D)	(D)	463	716
Cattle and calves ..... farms	1 506	223	489	81	140	113
$1,000	8 941	416	1 132	230	614	482
Sales of $50,000 or more ..... farms	22	–	–	–	1	–
$1,000	2 455	–	–	–	(D)	–

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms ..... number	286	194	172	402	238	90	22
percent	3.1	2.1	1.9	4.4	2.6	1.0	.2
Land in farms ..... acres	45 223	38 413	40 844	143 401	159 862	115 819	55 672
Average size of farm ..... acres	158	198	237	357	672	1 287	2 531
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	286	194	172	402	238	90	22
$1,000	49 146	26 972	31 451	108 801	98 298	59 132	36 567
Average per farm ..... dollars	171 839	139 032	182 856	270 648	413 015	657 019	1 662 126
Farms by value of sales:							
Less than $1,000 (see text)	13	10	6	10	2	–	–
$1,000 to $2,499	23	17	9	10	4	2	–
$2,500 to $4,999	8	11	4	6	1	–	–
$5,000 to $9,999	25	15	18	16	4	–	–
$10,000 to $19,999	43	16	18	28	2	1	–
$20,000 to $24,999	21	11	6	9	2	–	–
$25,000 to $39,999	34	23	19	24	9	–	–
$40,000 to $49,999	21	11	12	25	7	2	–
$50,000 to $99,999	29	18	21	70	32	4	2
$100,000 to $249,999	28	27	29	92	97	18	3
$250,000 to $499,999	19	18	16	55	30	34	3
$500,000 to $999,999	15	13	13	34	23	12	7
$1,000,000 to $2,499,999	3	4	–	21	20	14	3
$2,500,000 to $4,999,999	2	–	–	1	4	2	2
$5,000,000 or more	2	–	1	1	1	1	2
Grains ..... farms	108	78	82	220	166	73	16
$1,000	1 704	1 603	2 021	8 696	15 930	15 298	6 187
Sales of $50,000 or more ..... farms	1	6	11	75	115	63	14
$1,000	(D)	373	652	5 678	14 853	15 070	(D)
Corn for grain ..... farms	57	43	48	138	125	52	9
$1,000	550	766	839	3 997	7 813	6 617	2 181
Wheat ..... farms	41	30	31	106	111	55	12
$1,000	199	175	205	1 072	1 839	2 179	651
Soybeans ..... farms	64	45	50	140	124	57	14
$1,000	908	641	923	3 502	5 928	6 162	3 101
Sorghum for grain ..... farms	1	1	–	3	6	4	–
$1,000	(D)	(D)	–	9	123	43	–
Barley ..... farms	3	3	3	13	16	12	5
$1,000	4	(D)	27	58	96	192	108
Oats ..... farms	5	10	6	17	7	8	1
$1,000	(D)	6	8	18	24	29	(D)
Other grains ..... farms	12	3	8	21	28	16	3
$1,000	37	5	20	40	106	77	(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	101	49	58	131	84	34	6
$1,000	974	553	598	1 853	1 852	1 398	345
Sales of $50,000 or more ..... farms	–	1	1	6	9	10	2
$1,000	–	(D)	(D)	437	762	924	(D)
Vegetables, sweet corn, and melons ..... farms	74	41	36	96	50	22	6
$1,000	11 643	10 089	8 391	30 162	18 092	13 191	7 396
Sales of $50,000 or more ..... farms	37	29	28	66	30	19	6
$1,000	10 991	9 837	8 227	29 549	17 817	13 144	7 396
Fruits, nuts, and berries ..... farms	27	25	27	48	30	11	2
$1,000	4 110	3 687	4 714	14 531	29 920	12 998	(D)
Sales of $50,000 or more ..... farms	13	12	19	28	22	8	2
$1,000	3 843	3 516	4 618	14 188	29 770	12 928	(D)
Nursery and greenhouse crops ..... farms	54	33	30	64	32	13	2
$1,000	23 635	7 528	(D)	20 009	14 696	11 611	(D)
Sales of $50,000 or more ..... farms	24	18	9	27	17	10	2
$1,000	23 325	(D)	10 651	19 496	14 410	11 585	(D)
Other crops ..... farms	17	8	11	23	16	3	–
$1,000	155	356	266	1 237	3 116	(D)	–
Sales of $50,000 or more ..... farms	1	2	1	6	10	2	–
$1,000	(D)	(D)	(D)	931	2 976	(D)	–
Poultry and poultry products ..... farms	15	12	4	22	9	2	1
$1,000	191	226	(D)	(D)	271	(D)	(D)
Sales of $50,000 or more ..... farms	2	2	1	4	1	1	–
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	–
Dairy products ..... farms	19	16	19	78	47	9	3
$1,000	2 631	1 954	2 562	13 100	11 654	2 920	435
Sales of $50,000 or more ..... farms	17	14	16	75	45	9	3
$1,000	(D)	(D)	2 502	13 020	(D)	2 920	435
Cattle and calves ..... farms	73	60	64	146	88	23	6
$1,000	415	418	557	2 284	1 460	743	191
Sales of $50,000 or more ..... farms	–	1	1	6	6	5	2
$1,000	–	(D)	(D)	958	522	502	(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	350	91	130	20	20	20
	$1,000	4 223	407	531	(D)	42	290
Sales of $50,000 or more	farms	13	3	1	2	–	1
	$1,000	3 184	189	(D)	(D)	–	(D)
Sheep, lambs, and wool	farms	653	175	312	35	44	34
	$1,000	941	146	292	46	94	50
Sales of $50,000 or more	farms	1	–	–	–	–	–
	$1,000	(D)	–	–	–	–	–
Other livestock and livestock products (see text)	farms	1 025	344	461	70	42	29
	$1,000	17 440	3 256	5 295	830	480	384
Sales of $50,000 or more	farms	61	10	22	2	3	3
	$1,000	12 665	1 944	3 037	(D)	307	255
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 636	467	686	113	105	83
	$1,000	17 993	765	3 084	1 458	1 977	1 911
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	9 094	2 256	3 884	533	606	438
	$1,000	513 326	32 285	76 493	38 769	30 203	24 010
Average per farm	dollars	56 447	14 311	19 694	72 737	49 841	54 818
Livestock and poultry purchased	farms	1 671	399	717	80	108	72
	$1,000	10 339	830	2 150	(D)	264	382
Farms with expenses of—							
$1 to $4,999		1 443	375	642	75	103	66
$5,000 to $24,999		179	22	67	2	3	5
$25,000 to $99,999		34	1	5	1	2	–
$100,000 to $249,999		9	1	3	–	–	–
$250,000 or more		6	–	–	2	–	1
Feed for livestock and poultry	farms	3 290	837	1 326	186	236	175
	$1,000	38 309	1 773	3 792	(D)	1 064	887
Farms with expenses of—							
$1 to $4,999		2 743	765	1 217	173	213	125
$5,000 to $24,999		362	69	101	8	18	46
$25,000 to $99,999		145	2	6	2	3	4
$100,000 to $249,999		29	–	1	2	2	–
$250,000 or more		11	1	1	1	–	–
Commercially mixed formula feeds	farms	1 944	472	751	104	125	110
	$1,000	30 393	921	2 548	(D)	620	540
Farms with expenses of—							
$1 to $4,999		1 563	448	672	99	118	72
$5,000 to $24,999		247	22	74	1	3	35
$25,000 to $99,999		108	1	3	3	2	3
$100,000 or more		26	1	2	1	2	–
Seeds, bulbs, plants, and trees	farms	4 633	973	1 684	285	318	264
	$1,000	37 270	3 240	7 030	2 638	2 445	1 496
Farms with expenses of—							
$1 to $999		2 642	764	1 298	151	118	116
$1,000 to $4,999		1 021	110	243	88	126	85
$5,000 to $24,999		655	63	87	33	54	49
$25,000 to $49,999		164	21	22	8	11	10
$50,000 or more		151	15	34	5	9	4
Commercial fertilizer	farms	4 981	1 031	1 818	341	349	287
	$1,000	28 256	413	1 513	795	1 705	1 289
Farms with expenses of—							
$1 to $4,999		3 986	1 017	1 775	306	260	223
$5,000 to $24,999		675	14	43	33	76	56
$25,000 to $49,999		205	–	–	1	12	7
$50,000 or more		115	–	–	1	1	1
Agricultural chemicals	farms	3 632	674	1 157	240	306	207
	$1,000	20 487	200	1 050	476	1 087	972
Farms with expenses of—							
$1 to $4,999		2 912	674	1 129	215	243	147
$5,000 to $24,999		492	–	26	25	56	53
$25,000 to $49,999		139	–	–	–	6	6
$50,000 or more		89	–	2	–	1	1
Petroleum products	farms	8 513	1 981	3 652	520	586	418
	$1,000	25 935	2 475	4 675	1 436	1 966	1 254
Farms with expenses of—							
$1 to $4,999		7 526	1 901	3 541	473	522	363
$5,000 to $24,999		787	66	85	38	58	50
$25,000 to $49,999		137	10	16	6	3	4
$50,000 or more		63	4	10	3	3	1
Gasoline and gasohol	farms	7 160	1 659	3 016	404	522	344
	$1,000	8 707	773	1 548	416	521	502
Diesel fuel	farms	4 902	777	1 902	359	340	326
	$1,000	8 384	268	1 087	400	426	372
Natural gas	farms	430	93	149	33	29	23
	$1,000	2 789	675	746	282	611	61
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	5 236	988	1 877	367	412	333
	$1,000	6 056	759	1 294	339	408	318

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..	13	14	13	15	12	1	1
$1,000..	140	52	361	235	852	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	2	1	2	–	–
$1,000..	(D)	–	(D)	(D)	(D)	–	–
Sheep, lambs, and wool ..... farms..	14	10	6	13	4	6	–
$1,000..	(D)	16	(D)	(D)	(D)	13	–
Sales of $50,000 or more ..... farms..	–	–	1	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	23	17	10	18	6	4	1
$1,000..	(D)	489	282	2 401	(D)	7	(D)
Sales of $50,000 or more ..... farms..	5	3	2	8	2	–	1
$1,000..	(D)	402	(D)	2 323	(D)	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	45	25	21	53	27	9	2
$1,000..	1 066	1 284	1 197	3 348	1 524	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	306	183	187	362	227	90	22
$1,000..	39 724	21 314	28 351	79 857	73 645	41 337	27 337
Average per farm ..... dollars..	129 816	116 472	151 608	220 601	324 427	459 302	1 242 586
Livestock and poultry purchased ..... farms..	39	35	39	96	68	14	4
$1,000..	938	307	(D)	2 174	1 070	165	(D)
Farms with expenses of—							
$1 to $4,999	24	31	30	47	46	3	1
$5,000 to $24,999	13	3	6	34	11	10	3
$25,000 to $99,999	1	–	2	11	10	1	–
$100,000 to $249,999	–	1	1	3	–	–	–
$250,000 or more	1	–	–	1	1	–	–
Feed for livestock and poultry ..... farms..	101	72	74	160	94	23	6
$1,000..	2 294	1 147	1 318	9 706	3 589	1 088	(D)
Farms with expenses of—							
$1 to $4,999	64	44	55	38	41	8	–
$5,000 to $24,999	21	10	6	59	17	5	2
$25,000 to $99,999	13	16	9	52	26	8	4
$100,000 to $249,999	1	1	3	9	10	–	–
$250,000 or more	2	1	1	2	–	2	–
Commercially mixed formula feeds ..... farms..	66	54	38	129	73	19	3
$1,000..	1 820	737	716	8 065	2 598	694	(D)
Farms with expenses of—							
$1 to $4,999	32	30	22	36	27	7	–
$5,000 to $24,999	20	9	10	51	18	4	–
$25,000 to $99,999	12	14	5	35	21	6	3
$100,000 or more	2	1	1	7	7	2	–
Seeds, bulbs, plants, and trees ..... farms..	193	127	160	321	211	78	19
$1,000..	3 747	1 190	2 500	3 976	4 669	2 833	1 506
Farms with expenses of—							
$1 to $999	49	36	38	53	18	1	–
$1,000 to $4,999	89	47	71	116	39	6	1
$5,000 to $24,999	36	30	40	105	121	32	5
$25,000 to $49,999	6	8	4	31	18	21	4
$50,000 or more	13	6	7	16	15	18	9
Commercial fertilizer ..... farms..	217	158	142	317	213	87	21
$1,000..	1 301	1 419	1 468	5 729	6 222	4 862	1 538
Farms with expenses of—							
$1 to $4,999	162	88	48	71	31	4	1
$5,000 to $24,999	43	56	82	175	79	16	2
$25,000 to $49,999	10	9	7	51	72	29	7
$50,000 or more	2	5	5	20	31	38	11
Agricultural chemicals ..... farms..	212	123	135	287	191	81	19
$1,000..	1 276	1 207	1 146	4 086	4 498	2 980	1 510
Farms with expenses of—							
$1 to $4,999	159	63	82	148	39	10	3
$5,000 to $24,999	40	41	36	88	102	22	3
$25,000 to $49,999	10	15	15	27	29	29	2
$50,000 or more	3	4	2	24	21	20	11
Petroleum products ..... farms..	297	182	177	361	227	90	22
$1,000..	1 781	1 173	1 231	3 286	3 625	2 010	1 023
Farms with expenses of—							
$1 to $4,999	236	136	111	165	64	13	1
$5,000 to $24,999	51	37	60	164	122	48	8
$25,000 to $49,999	6	7	5	25	25	21	9
$50,000 or more	4	2	1	7	16	8	4
Gasoline and gasohol ..... farms..	264	142	168	328	207	84	22
$1,000..	658	410	439	1 229	1 217	542	453
Diesel fuel ..... farms..	253	166	160	310	205	82	22
$1,000..	564	405	499	1 375	1 585	1 017	385
Natural gas ..... farms..	24	12	7	31	19	8	2
$1,000..	34	50	(D)	117	139	41	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	277	152	165	331	224	88	22
$1,000..	524	307	(D)	565	684	409	(D)

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	5 734	1 257	2 193	351	441	321
$1,000..	11 500	1 087	2 004	940	820	613
Farms with expenses of—						
$1 to $999	3 841	998	1 727	260	307	194
$1,000 to $4,999	1 373	226	412	65	89	94
$5,000 to $24,999	470	31	50	23	44	32
$25,000 to $49,999	34	1	3	1	–	1
$50,000 or more	16	1	1	2	1	–
Hired farm labor ..... farms..	2 980	497	957	195	284	211
$1,000..	142 869	8 266	18 563	9 939	9 253	6 543
Farms with expenses of—						
$1 to $4,999	1 618	366	659	106	173	118
$5,000 to $24,999	584	70	176	34	46	41
$25,000 to $99,999	432	35	81	44	43	28
$100,000 to $249,999	228	20	26	7	17	19
$250,000 or more	118	6	15	4	5	5
Workers by days worked:						
150 days or more ..... farms..	1 450	189	345	86	117	112
workers..	8 137	666	1 301	431	591	524
Less than 150 days ..... farms..	2 587	455	874	174	248	192
workers..	15 125	1 163	2 639	980	1 161	1 175
Contract labor ..... farms..	787	126	312	49	65	69
$1,000..	12 809	274	1 688	791	494	875
Farms with expenses of—						
$1 to $999	345	98	154	30	24	21
$1,000 to $4,999	256	17	123	13	26	23
$5,000 to $24,999	116	9	27	4	11	14
$25,000 to $49,999	29	1	2	–	1	7
$50,000 or more	41	1	6	2	3	4
Repair and maintenance ..... farms..	7 266	1 705	3 009	442	481	385
$1,000..	34 489	2 810	5 885	1 890	2 310	1 759
Farms with expenses of—						
$1 to $4,999	5 819	1 589	2 758	386	343	266
$5,000 to $24,999	1 176	108	233	47	126	114
$25,000 to $49,999	176	6	10	3	9	4
$50,000 or more	95	2	8	6	3	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 594	217	527	103	131	100
$1,000..	5 767	212	589	155	252	247
Farms with expenses of—						
$1 to $999	830	156	425	56	59	35
$1,000 to $4,999	557	53	82	45	62	54
$5,000 to $24,999	164	8	17	2	9	11
$25,000 to $49,999	31	–	3	–	1	–
$50,000 or more	12	–	–	–	–	–
Interest ..... farms..	1 981	315	610	127	134	121
$1,000..	21 483	1 653	3 789	1 114	881	825
Farms with expenses of—						
$1 to $4,999	1 078	204	380	94	84	59
$5,000 to $24,999	753	107	210	28	43	55
$25,000 to $99,999	128	4	17	3	7	7
$100,000 or more	22	–	3	2	–	–
Secured by real estate ..... farms..	1 480	252	488	97	93	88
$1,000..	13 847	1 257	2 662	975	644	669
Farms with expenses of—						
$1 to $999	218	56	85	17	18	13
$1,000 to $4,999	570	107	215	53	41	20
$5,000 to $24,999	598	88	174	24	28	51
$25,000 to $49,999	56	–	11	1	5	4
$50,000 or more	38	1	3	2	1	–
Not secured by real estate ..... farms..	840	97	228	41	65	54
$1,000..	7 636	396	1 128	140	237	156
Farms with expenses of—						
$1 to $999	238	30	99	13	15	23
$1,000 to $4,999	361	46	96	21	31	20
$5,000 to $24,999	197	19	26	6	18	10
$25,000 to $49,999	25	1	5	1	1	1
$50,000 or more	19	1	2	–	–	–
Cash rent ..... farms..	1 400	88	267	77	132	97
$1,000..	13 641	239	643	193	442	320
Farms with expenses of—						
$1 to $4,999	929	81	257	70	105	82
$5,000 to $9,999	168	2	4	5	15	6
$10,000 to $24,999	182	3	–	1	12	7
$25,000 or more	121	2	6	1	–	2
Property taxes ..... farms..	8 460	2 111	3 674	503	546	415
$1,000..	30 619	4 328	9 685	1 519	2 416	2 157
Farms with expenses of—						
$1 to $4,999	6 548	1 851	3 117	420	340	265
$5,000 to $9,999	1 354	240	446	75	165	83
$10,000 to $24,999	456	16	96	7	40	56
$25,000 or more	102	4	15	1	1	11
All other farm production expenses..... farms..	7 929	1 889	3 263	457	559	421
$1,000..	79 552	4 485	13 436	3 855	4 804	4 393
Farms with expenses of—						
$1 to $4,999	6 297	1 721	2 956	378	414	304
$5,000 to $24,999	1 042	138	228	52	104	74
$25,000 to $49,999	238	16	37	10	16	19
$50,000 to $99,999	188	8	21	10	18	15
$100,000 or more	164	6	21	7	7	9

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..	258	138	127	330	211	85	22
$1,000..	701	550	488	1 718	1 466	694	420
Farms with expenses of—							
$1 to $999	146	46	42	70	43	7	1
$1,000 to $4,999	83	62	54	154	88	37	9
$5,000 to $24,999	24	26	29	100	67	35	9
$25,000 to $49,999	4	4	1	4	10	5	–
$50,000 or more	1	–	1	2	3	1	3
Hired farm labor ..... farms..	154	87	103	249	146	77	20
$1,000..	11 373	6 598	8 201	21 094	21 160	12 448	9 430
Farms with expenses of—							
$1 to $4,999	57	24	38	52	17	7	1
$5,000 to $24,999	46	18	12	69	47	19	6
$25,000 to $99,999	23	23	29	58	40	23	5
$100,000 to $249,999	23	15	20	44	22	13	2
$250,000 or more	5	7	4	26	20	15	6
Workers by days worked:							
150 days or more ..... farms..	89	58	68	180	120	67	19
workers..	566	463	439	1 438	899	443	376
Less than 150 days ..... farms..	123	65	82	185	116	58	15
workers..	956	644	808	1 664	1 980	1 153	802
Contract labor ..... farms..	39	26	9	51	27	11	3
$1,000..	1 457	629	(D)	2 057	1 035	226	(D)
Farms with expenses of—							
$1 to $999	4	7	–	3	1	3	–
$1,000 to $4,999	16	6	2	21	5	4	–
$5,000 to $24,999	11	4	5	17	13	1	–
$25,000 to $49,999	4	6	–	2	3	2	1
$50,000 or more	4	3	2	8	5	1	2
Repair and maintenance ..... farms..	258	160	162	333	222	87	22
$1,000..	2 540	1 317	1 655	4 815	4 906	3 174	1 427
Farms with expenses of—							
$1 to $4,999	161	94	78	88	44	11	1
$5,000 to $24,999	76	51	70	194	117	32	8
$25,000 to $49,999	11	12	12	39	40	27	3
$50,000 or more	10	3	2	12	21	17	10
Customwork, machine hire, and rental of machinery and equipment..... farms..	114	62	53	152	81	39	15
$1,000..	529	254	377	947	1 146	442	618
Farms with expenses of—							
$1 to $999	16	28	16	27	8	4	–
$1,000 to $4,999	86	19	23	78	30	19	6
$5,000 to $24,999	10	12	12	37	32	9	5
$25,000 to $49,999	1	3	1	9	6	6	1
$50,000 or more	1	–	1	1	5	1	3
Interest ..... farms..	135	64	65	185	149	61	15
$1,000..	1 113	546	623	4 280	3 005	1 719	1 936
Farms with expenses of—							
$1 to $4,999	86	26	38	57	40	9	1
$5,000 to $24,999	39	34	23	104	78	29	3
$25,000 to $99,999	8	4	3	23	23	22	7
$100,000 or more	2	–	1	1	8	1	4
Secured by real estate ..... farms..	85	40	42	132	108	44	11
$1,000..	703	437	445	2 042	2 232	1 051	729
Farms with expenses of—							
$1 to $999	9	–	10	2	8	–	–
$1,000 to $4,999	40	9	13	38	23	10	1
$5,000 to $24,999	28	27	17	77	57	23	4
$25,000 to $49,999	7	3	1	8	9	5	2
$50,000 or more	1	1	1	7	11	6	4
Not secured by real estate ..... farms..	66	29	29	103	82	37	9
$1,000..	409	108	177	2 237	773	668	1 207
Farms with expenses of—							
$1 to $999	13	11	5	23	4	1	1
$1,000 to $4,999	36	8	15	44	35	9	–
$5,000 to $24,999	14	10	8	28	38	19	1
$25,000 to $49,999	2	–	–	3	3	4	4
$50,000 or more	1	–	1	5	2	4	3
Cash rent ..... farms..	118	86	67	217	172	65	14
$1,000..	922	422	545	2 763	3 465	2 629	1 058
Farms with expenses of—							
$1 to $4,999	73	65	37	104	51	4	–
$5,000 to $9,999	30	13	12	45	31	5	–
$10,000 to $24,999	8	7	14	56	54	18	2
$25,000 or more	7	1	4	12	36	38	12
Property taxes ..... farms..	269	162	170	314	196	80	20
$1,000..	1 883	964	910	2 580	2 150	1 199	830
Farms with expenses of—							
$1 to $4,999	163	86	85	118	76	24	3
$5,000 to $9,999	47	48	66	114	50	19	1
$10,000 to $24,999	55	26	16	69	46	25	4
$25,000 or more	4	2	3	13	24	12	12
All other farm production expenses..... farms..	304	167	169	362	227	89	22
$1,000..	7 870	3 593	6 227	10 646	11 640	4 868	3 736
Farms with expenses of—							
$1 to $4,999	198	86	84	106	40	10	–
$5,000 to $24,999	63	50	44	150	107	25	7
$25,000 to $49,999	12	5	15	48	27	27	6
$50,000 to $99,999	10	16	14	33	26	14	3
$100,000 or more	21	10	12	25	27	13	6

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..	9 094	2 256	3 884	533	606	438
$1,000..	175 896	17 998	35 708	9 060	11 791	5 737
Average per farm ..... dollars..	19 342	7 978	9 194	16 998	19 457	13 098
Farms with net gains[2] ..... number..	4 099	1 033	1 554	214	268	183
Average net gain ..... dollars..	54 237	23 751	33 544	54 975	55 746	46 928
Gain of—						
Less than $1,000	601	222	291	26	27	6
$1,000 to $9,999	1 506	441	644	67	115	74
$10,000 to $49,999	1 211	273	456	66	62	63
$50,000 or more	781	97	163	55	64	40
Farms with net losses ..... number..	4 995	1 223	2 330	319	338	255
Average net loss ..... dollars..	9 294	5 345	7 047	8 478	9 317	11 180
Loss of—						
Less than $1,000	714	220	353	38	38	34
$1,000 to $9,999	3 202	839	1 569	227	218	126
$10,000 to $49,999	984	161	393	52	73	91
$50,000 or more	95	3	15	2	9	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	629	24	96	39	49	38
$1,000..	2 942	121	145	76	119	88
Other farm-related income[1] ..... farms..	2 178	331	875	137	154	142
$1,000..	6 735	546	1 651	181	467	732
Customwork and other agricultural services ..... farms..	442	66	150	16	13	33
$1,000..	2 523	115	631	14	40	463
Gross cash rent or share payments ..... farms..	584	102	247	49	51	31
$1,000..	1 612	293	454	96	249	112
Forest products, excluding Christmas trees and maple products ..... farms..	1 009	150	485	72	80	51
$1,000..	1 160	70	292	45	131	34
Other farm-related income sources ..... farms..	435	32	68	35	33	44
$1,000..	1 440	68	274	25	48	122
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	68	1	–	1	2	2
$1,000..	2 603	(D)	–	(D)	(D)	(D)
Corn ..... farms..	56	1	–	–	2	1
$1,000..	1 587	(D)	–	–	(D)	(D)
Wheat ..... farms..	16	–	–	1	2	1
$1,000..	(D)	–	–	(D)	(D)	(D)
Soybeans ..... farms..	21	–	–	1	2	–
$1,000..	868	–	–	(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..	8 322	1 869	3 493	555	577	438
acres..	594 928	8 175	52 467	21 519	32 108	34 694
Harvested cropland ..... farms..	7 396	1 619	2 976	500	538	415
acres..	485 187	5 818	34 171	14 851	22 767	25 404
Farms by acres harvested:						
1 to 49 acres	5 651	1 619	2 976	404	329	158
50 to 99 acres	664	–	–	96	209	175
100 to 199 acres	477	–	–	–	–	82
200 to 499 acres	397	–	–	–	–	–
500 to 999 acres	140	–	–	–	–	–
1,000 to 1,999 acres	60	–	–	–	–	–
2,000 acres or more	7	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	2 971	464	1 347	210	241	199
acres..	64 364	1 779	13 215	4 333	5 739	6 541
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	629	69	225	60	58	37
acres..	13 471	161	1 262	772	1 046	478
On which all crops failed ..... farms..	329	30	122	18	23	29
acres..	5 722	47	591	200	275	256
In cultivated summer fallow ..... farms..	134	13	46	14	11	14
acres..	2 296	24	185	168	190	183
Idle ..... farms..	1 116	142	436	88	97	86
acres..	23 888	346	3 043	1 195	2 091	1 832
Total woodland ..... farms..	3 991	397	1 692	351	376	284
acres..	134 374	933	14 600	7 358	11 740	10 603
Woodland pastured ..... farms..	785	75	376	50	65	59
acres..	14 123	(D)	2 529	693	1 046	1 515
Woodland not pastured ..... farms..	3 501	339	1 429	321	344	250
acres..	120 251	(D)	12 071	6 665	10 694	9 088

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..	306	183	187	362	227	90	22
$1,000..	9 320	4 687	3 134	27 450	23 988	17 795	9 230
Average per farm ..... dollars..	30 456	25 615	16 757	75 829	105 673	197 718	419 540
Farms with net gains[2] ..... number..	174	91	88	241	165	71	17
Average net gain ..... dollars..	67 984	68 527	59 112	130 723	161 245	275 479	554 530
Gain of—							
Less than $1,000	16	11	–	–	1	1	–
$1,000 to $9,999	58	21	25	40	14	7	–
$10,000 to $49,999	60	26	37	93	56	15	4
$50,000 or more	40	33	26	108	94	48	13
Farms with net losses ..... number..	132	92	99	121	62	19	5
Average net loss ..... dollars..	19 013	16 831	20 892	33 507	42 221	92 863	39 426
Loss of—							
Less than $1,000	4	19	4	1	2	1	–
$1,000 to $9,999	67	37	65	42	11	–	1
$10,000 to $49,999	50	32	26	66	30	8	2
$50,000 or more	11	4	4	12	19	10	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	31	36	34	133	92	47	10
$1,000..	95	100	118	503	644	688	245
Other farm-related income[1] ..... farms..	129	70	65	152	77	34	12
$1,000..	334	442	307	643	762	491	180
Customwork and other agricultural services ..... farms..	21	10	24	41	41	20	7
$1,000..	51	160	18	138	387	370	138
Gross cash rent or share payments ..... farms..	47	18	3	23	6	4	3
$1,000..	112	36	(D)	137	72	16	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	44	31	37	43	8	6	2
$1,000..	65	87	(D)	149	63	22	(D)
Other farm-related income sources ..... farms..	55	29	18	63	35	17	6
$1,000..	106	159	75	219	240	83	20
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	4	3	–	16	20	14	5
$1,000..	4	(D)	–	254	667	1 037	625
Corn ..... farms..	4	2	–	13	17	13	3
$1,000..	4	(D)	–	170	427	818	(D)
Wheat ..... farms..	–	–	–	4	2	4	2
$1,000..	–	–	–	(D)	(D)	58	(D)
Soybeans ..... farms..	–	1	–	3	7	4	3
$1,000..	–	(D)	–	68	(D)	161	404
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..	283	193	169	397	238	89	21
acres..	30 660	28 132	28 443	105 725	124 038	90 382	38 585
Harvested cropland ..... farms..	271	182	165	388	232	89	21
acres..	24 437	20 820	23 130	88 639	108 781	82 829	33 540
Farms by acres harvested:							
1 to 49 acres	63	36	20	33	10	3	–
50 to 99 acres	80	37	29	29	7	2	–
100 to 199 acres	128	91	69	89	13	5	–
200 to 499 acres	–	18	47	237	84	7	4
500 to 999 acres	–	–	–	–	118	20	2
1,000 to 1,999 acres	–	–	–	–	–	52	8
2,000 acres or more	–	–	–	–	–	–	7
Cropland:							
Pasture or grazing only ..... farms..	108	75	67	158	76	21	5
acres..	3 724	3 509	3 123	9 840	7 529	2 860	2 172
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	36	29	28	43	30	8	6
acres..	927	1 489	809	1 616	2 471	727	1 713
On which all crops failed ..... farms..	13	9	14	31	32	5	3
acres..	208	137	349	1 240	1 692	(D)	(D)
In cultivated summer fallow ..... farms..	7	4	3	11	8	2	1
acres..	102	158	41	533	256	(D)	(D)
Idle ..... farms..	50	47	22	69	54	23	2
acres..	1 262	2 019	991	3 857	3 309	(D)	(D)
Total woodland ..... farms..	190	117	122	253	144	52	13
acres..	8 499	5 927	8 453	21 994	20 693	15 431	8 143
Woodland pastured ..... farms..	34	22	17	52	20	11	4
acres..	870	671	383	2 471	1 412	1 077	(D)
Woodland not pastured ..... farms..	170	105	117	234	134	46	12
acres..	7 629	5 256	8 070	19 523	19 281	14 354	(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	1 400	270	575	92	93	82
	acres	34 506	1 157	5 963	1 774	1 988	2 033
Land in house lots, ponds, roads, wasteland, etc.	farms	6 509	1 438	2 810	429	447	349
	acres	68 792	2 940	11 209	3 592	4 489	4 024
Irrigated land	farms	2 089	603	723	127	123	91
	acres	92 965	1 493	5 318	3 158	4 666	4 636
Harvested cropland irrigated	farms	2 043	591	699	121	123	90
	acres	92 108	1 433	5 083	3 067	4 532	(D)
Pasture and other land irrigated	farms	96	27	39	6	8	4
	acres	857	60	235	91	134	(D)
Land under Conservation Reserve or Wetlands Reserve Programs	farms	107	6	42	8	9	7
	acres	2 425	9	389	132	321	126
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	9 093	2 256	3 884	533	605	438
	$1,000	5 403 116	417 784	1 231 324	213 782	376 684	319 486
Average per farm	dollars	594 206	185 188	317 025	401 092	622 619	729 421
Average per acre	dollars	6 642	31 053	14 258	6 881	7 451	6 412
Farms by value group:							
$1 to $39,999		710	391	271	21	19	8
$40,000 to $69,999		412	211	150	29	6	6
$70,000 to $99,999		421	202	173	15	18	3
$100,000 to $149,999		763	245	425	53	19	15
$150,000 to $199,999		791	277	454	27	17	12
$200,000 to $499,999		3 398	843	1 742	240	237	101
$500,000 to $999,999		1 377	67	492	131	153	191
$1,000,000 to $1,999,999		812	19	158	11	127	82
$2,000,000 to $4,999,999		303	1	18	3	8	19
$5,000,000 or more		106	–	1	3	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	9 094	2 256	3 884	533	606	438
	$1,000	436 613	52 365	104 141	25 524	26 337	25 095
Farms by value group:							
$1 to $4,999		1 033	425	468	30	77	6
$5,000 to $9,999		1 455	492	699	68	63	56
$10,000 to $19,999		2 004	553	1 040	139	113	49
$20,000 to $49,999		2 402	528	1 111	150	185	187
$50,000 to $99,999		1 143	196	389	86	106	61
$100,000 to $199,999		610	44	144	44	45	51
$200,000 to $499,999		360	12	27	14	13	27
$500,000 or more		87	6	6	2	4	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	7 375	1 722	3 005	441	519	368
	number	16 208	2 554	4 895	863	1 057	990
Wheel tractors	farms	8 250	1 864	3 552	518	579	433
	number	20 270	3 287	7 238	1 408	1 391	1 249
Less than 40 horsepower (PTO)	farms	6 135	1 511	2 613	404	411	329
	number	11 130	2 278	4 370	820	754	701
40 horsepower (PTO) or more	farms	4 795	763	1 971	332	366	297
	number	9 140	1 009	2 868	588	637	548
40 to 99 horsepower (PTO)	farms	4 371	676	1 813	311	350	265
	number	7 216	835	2 536	491	547	420
100 horsepower (PTO) or more	farms	1 260	141	284	72	79	109
	number	1 924	174	332	97	90	128
Grain and bean combines	farms	666	14	90	44	62	41
	number	786	14	102	44	63	42
Cotton pickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	2 455	378	890	162	189	172
	number	2 949	461	1 052	185	215	215
Pickup balers	farms	1 835	77	596	150	173	166
	number	2 101	77	626	160	179	187
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	4 933	994	1 809	340	348	287
	acres on which used	373 626	3 098	18 150	9 508	14 633	16 561
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	1 906	320	628	113	161	128
	acres on which used	125 943	790	5 851	2 813	5 954	6 524
Nematodes in crops	farms	225	22	53	21	27	19
	acres on which used	10 729	72	583	574	729	504
Diseases in crops and orchards	farms	1 178	189	382	80	123	93
	acres on which used	65 675	455	3 169	1 673	3 446	3 295
Weeds, grass, or brush in crops and pasture	farms	2 376	261	646	159	242	165
	acres on which used	264 225	856	7 348	5 519	9 998	8 947
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	186	25	48	13	18	10
	acres on which used	8 349	(D)	361	285	239	206

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..	58	33	29	100	49	16	3
acres..	1 977	1 688	(D)	6 901	5 971	2 739	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	227	136	124	300	167	62	20
acres..	4 087	2 666	(D)	8 781	9 160	7 267	(D)
Irrigated land ..... farms..	84	58	51	115	67	37	10
acres..	5 134	5 162	5 168	18 205	17 452	14 660	7 913
Harvested cropland irrigated ..... farms..	82	58	51	115	67	36	10
acres..	(D)	5 095	5 168	(D)	(D)	14 484	7 913
Pasture and other land irrigated ..... farms..	3	3	–	1	1	4	–
acres..	(D)	67	–	(D)	(D)	176	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	4	4	3	8	9	6	1
acres..	36	196	(D)	210	346	607	(D)
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	306	183	187	362	227	90	22
$1,000..	237 313	166 539	220 209	529 861	813 624	668 649	207 860
Average per farm .....dollars..	775 532	910 049	1 177 588	1 463 704	3 584 247	7 429 439	9 448 191
Average per acre .....dollars..	4 928	4 635	4 877	4 065	5 383	5 773	3 734
Farms by value group:							
$1 to $39,999	–	–	–	–	–	–	–
$40,000 to $69,999	10	–	–	–	–	–	–
$70,000 to $99,999	1	8	–	–	1	–	–
$100,000 to $149,999	2	–	–	3	1	–	–
$150,000 to $199,999	2	2	–	–	–	–	–
$200,000 to $499,999	105	50	34	35	7	3	1
$500,000 to $999,999	106	67	63	93	12	1	1
$1,000,000 to $1,999,999.....	70	43	67	166	56	13	–
$2,000,000 to $4,999,999.....	9	11	21	58	117	35	3
$5,000,000 or more	1	2	2	7	33	38	17
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	306	183	187	362	227	90	22
$1,000..	21 407	16 919	21 377	49 752	44 872	30 321	18 504
Farms by value group:							
$1 to $4,999	11	1	–	4	9	2	–
$5,000 to $9,999	46	11	6	14	–	–	–
$10,000 to $19,999	19	24	24	28	12	3	–
$20,000 to $49,999	80	67	35	36	17	5	1
$50,000 to $99,999	79	41	42	109	23	10	1
$100,000 to $199,999	49	21	39	88	68	16	1
$200,000 to $499,999	20	13	38	66	84	39	7
$500,000 or more.....	2	5	3	17	14	15	12
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	279	169	182	355	224	90	21
number..	851	507	647	1 582	1 244	606	412
Wheel tractors..... farms..	296	171	171	335	221	89	21
number..	994	598	638	1 474	1 119	611	263
Less than 40 horsepower (PTO) ..... farms..	211	118	103	239	124	56	16
number..	506	265	263	628	297	189	59
40 horsepower (PTO) or more ..... farms..	229	145	135	273	186	77	21
number..	488	333	375	846	822	422	204
40 to 99 horsepower (PTO) ..... farms..	196	138	125	245	166	67	19
number..	368	268	281	603	505	234	128
100 horsepower (PTO) or more..... farms..	87	44	68	155	141	62	18
number..	120	65	94	243	317	188	76
Grain and bean combines..... farms..	34	27	48	122	115	55	14
number..	43	32	65	144	144	70	23
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	132	81	86	191	131	33	10
number..	146	96	119	239	160	45	16
Pickup balers..... farms..	150	75	94	184	128	32	10
number..	171	96	151	229	163	47	15
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	217	158	142	317	213	87	21
acres on which used..	14 500	16 278	19 963	67 921	90 483	73 098	29 433
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	80	75	60	164	108	54	15
acres on which used..	4 208	7 404	7 148	25 545	26 564	21 376	11 766
Nematodes in crops..... farms..	12	18	9	24	13	4	3
acres on which used..	372	1 490	807	2 388	2 009	701	500
Diseases in crops and orchards..... farms..	63	44	35	90	46	24	9
acres on which used..	3 435	4 967	4 021	14 046	9 899	11 231	6 038
Weeds, grass, or brush in crops and pasture ..... farms..	181	110	121	247	160	72	12
acres on which used..	11 448	11 748	13 594	51 119	68 828	58 281	16 539
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	28	7	6	17	8	5	1
acres on which used..	785	458	272	1 414	1 705	2 423	(D)

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR							
All operators		9 101	2 249	3 807	589	606	446
Full owners		6 857	2 055	3 253	417	409	278
Part owners		1 600	67	375	112	142	134
Tenants		644	127	179	60	55	34
White		8 963	2 216	3 731	584	599	439
Full owners		6 751	2 024	3 190	414	403	277
Part owners		1 581	66	365	112	142	130
Tenants		631	126	176	58	54	32
Black and other races		138	33	76	5	7	7
Full owners		106	31	63	3	6	1
Part owners		19	1	10	–	–	4
Tenants		13	1	3	2	1	2
OWNED AND RENTED LAND							
Land owned	farms	8 467	2 124	3 631	529	551	412
	acres	522 834	15 851	84 886	30 365	43 444	40 793
Owned land in farms	farms	8 457	2 122	3 628	529	551	412
	acres	490 830	12 455	75 035	27 573	39 662	39 107
Land rented or leased from others	farms	2 257	198	558	172	199	169
	acres	346 239	1 159	9 558	7 197	11 359	12 675
	landlords	7 449	248	983	368	441	437
Rented or leased land in farms	farms	2 244	194	554	172	197	168
	acres	341 770	750	9 204	6 670	10 663	12 247
Land rented or leased to others	farms	795	161	334	65	75	36
	acres	36 473	3 805	10 205	3 319	4 478	2 114
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		7 119	1 787	3 091	424	470	323
Not on farm operated		1 397	326	490	120	98	92
Not reported		585	136	226	45	38	31
Operators by principal occupation:							
Farming		3 920	676	1 318	285	305	267
Other		5 181	1 573	2 489	304	301	179
Operators by days worked off farm:							
None		3 503	660	1 260	267	251	208
Any		5 188	1 513	2 391	306	316	215
1 to 99 days		681	173	268	62	36	33
100 to 199 days		1 029	301	456	62	76	40
200 days or more		3 478	1 039	1 667	182	204	142
Not reported		410	76	156	16	39	23
Operators by years on present farm:							
2 years or less		271	76	129	13	13	12
3 or 4 years		448	141	201	21	20	17
5 to 9 years		1 153	333	509	75	62	49
10 years or more		5 720	1 357	2 351	381	401	304
Average years on present farm		19.6	16.1	18.4	22.5	23.0	23.7
Not reported		1 509	342	617	99	110	64
Operators by age group:							
Under 25 years		47	8	14	2	4	3
25 to 34 years		399	123	143	33	28	8
35 to 44 years		1 640	480	678	81	84	71
45 to 49 years		1 133	316	437	57	75	47
50 to 54 years		1 316	352	563	79	81	50
55 to 59 years		1 145	293	501	68	64	59
60 to 64 years		1 025	230	434	87	62	56
65 to 69 years		852	174	373	59	66	49
70 years and over		1 544	273	664	123	142	103
Average age		55.4	53.3	55.9	57.2	57.6	58.5
Operators by sex:							
Male		7 745	1 798	3 198	502	529	400
Female		1 356	451	609	87	77	46
Operators of Spanish, Hispanic, or Latino origin (see text)		112	29	49	9	11	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	7 604	1 984	3 386	480	517	322
	acres	531 363	11 864	74 074	27 986	42 912	37 072
Partnership	farms	635	96	177	45	37	67
	acres	129 055	518	4 227	2 559	3 060	7 794
Corporation:							
Family held	farms	702	151	206	51	34	47
	acres	133 718	757	4 871	2 941	2 831	5 372
More than 10 stockholders	farms	9	–	1	1	1	–
10 or less stockholders	farms	693	151	205	50	33	47
Other than family held	farms	81	11	21	3	13	8
	acres	15 223	40	617	162	1 100	(D)
More than 10 stockholders	farms	8	–	–	–	1	1
10 or less stockholders	farms	73	11	21	3	12	7
Other—cooperative, estate or trust, institutional, etc.	farms	79	7	17	10	5	2
	acres	23 241	26	450	595	422	(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	286	194	172	402	238	90	22
Full owners	134	73	60	104	51	16	7
Part owners	116	92	93	241	152	64	12
Tenants	36	29	19	57	35	10	3
White	284	191	172	399	236	90	22
Full owners	134	72	60	103	51	16	7
Part owners	115	91	93	241	150	64	12
Tenants	35	28	19	55	35	10	3
Black and other races	2	3	–	3	2	–	–
Full owners	–	1	–	1	–	–	–
Part owners	1	1	–	–	2	–	–
Tenants	1	1	–	2	–	–	–
OWNED AND RENTED LAND							
Land owned farms	250	168	153	345	204	81	19
acres	33 276	24 663	25 756	81 001	72 155	43 041	27 603
Owned land in farms farms	250	165	153	345	203	80	19
acres	31 299	23 617	24 774	77 137	69 744	42 862	27 565
Land rented or leased from others farms	152	121	113	299	187	74	15
acres	13 994	14 883	16 220	67 702	90 368	72 957	28 167
landlords	386	364	325	1 267	1 396	917	317
Rented or leased land in farms farms	152	121	112	298	187	74	15
acres	13 924	14 796	16 070	66 264	90 118	72 957	28 107
Land rented or leased to others farms	32	18	9	41	17	4	3
acres	2 047	1 133	1 132	5 302	2 661	179	98
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	208	141	138	296	163	60	18
Not on farm operated	61	40	28	74	45	20	3
Not reported	17	13	6	32	30	10	1
Operators by principal occupation:							
Farming	182	134	115	316	216	85	21
Other	104	60	57	86	22	5	1
Operators by days worked off farm:							
None	159	113	91	248	162	67	17
Any	113	69	73	124	49	16	3
1 to 99 days	14	14	15	34	23	6	3
100 to 199 days	23	14	17	33	5	2	–
200 days or more	76	41	41	57	21	8	–
Not reported	14	12	8	30	27	7	2
Operators by years on present farm:							
2 years or less	8	5	4	6	4	1	–
3 or 4 years	11	10	5	11	11	–	–
5 to 9 years	33	25	13	37	12	5	–
10 years or more	188	122	122	268	147	60	19
Average years on present farm	23.0	22.3	25.1	26.1	25.4	28.5	30.3
Not reported	46	32	28	80	64	24	3
Operators by age group:							
Under 25 years	4	2	–	5	3	2	–
25 to 34 years	13	9	8	18	10	6	–
35 to 44 years	61	40	19	52	56	12	6
45 to 49 years	34	17	32	62	31	22	3
50 to 54 years	42	24	21	53	30	17	4
55 to 59 years	24	21	29	53	23	9	1
60 to 64 years	27	25	19	50	26	8	1
65 to 69 years	19	17	17	46	25	6	1
70 years and over	62	39	27	63	34	8	6
Average age	55.0	55.5	55.5	55.7	53.6	51.7	56.0
Operators by sex:							
Male	264	180	160	376	230	87	21
Female	22	14	12	26	8	3	1
Operators of Spanish, Hispanic, or Latino origin (see text)	6	–	–	4	2	–	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	209	129	116	266	152	41	2
acres	33 110	25 481	(D)	93 942	100 771	52 165	(D)
Partnership farms	36	26	28	56	35	23	9
acres	5 704	5 205	6 635	20 138	23 688	28 139	21 388
Corporation:							
Family held farms	31	30	26	59	37	23	7
acres	4 899	5 970	6 028	21 448	26 111	32 175	20 315
More than 10 stockholders farms	2	1	–	1	–	2	–
10 or less stockholders farms	29	29	26	58	37	21	7
Other than family held farms	3	3	1	10	6	1	1
acres	429	576	(D)	3 528	4 092	(D)	(D)
More than 10 stockholders farms	2	–	–	1	3	–	–
10 or less stockholders farms	1	3	1	9	3	1	1
Other—cooperative, estate or trust, institutional, etc. farms	7	6	1	11	8	2	3
acres	1 081	1 181	(D)	4 345	5 200	(D)	7 364

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..	82	16	18	6	12	6
number..	97	19	24	6	16	6
Hired workers ..... farms..	100	7	17	3	6	5
number..	206	10	23	5	13	8
Farm-related deaths:						
Operator and family members ..... farms..	3	–	1	–	–	1
number..	5	–	(D)	–	–	(D)
Hired workers ..... farms..	1	–	1	–	–	–
number..	(D)	–	(D)	–	–	–
FARMS BY SIZE						
1 to 9 acres	2 249	2 249	–	–	–	–
10 to 49 acres	3 807	–	3 807	–	–	–
50 to 69 acres	589	–	–	589	–	–
70 to 99 acres	606	–	–	–	606	–
100 to 139 acres	446	–	–	–	–	446
140 to 179 acres	286	–	–	–	–	–
180 to 219 acres	194	–	–	–	–	–
220 to 259 acres	172	–	–	–	–	–
260 to 499 acres	402	–	–	–	–	–
500 to 999 acres	238	–	–	–	–	–
1,000 to 1,999 acres	90	–	–	–	–	–
2,000 acres or more	22	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	1 002	41	284	84	99	89
Vegetable and melon farming (1112)	1 155	241	443	93	95	65
Fruit and tree nut farming (1113)	447	81	187	32	20	26
Greenhouse, nursery, and floriculture production (1114)	2 331	969	987	110	87	51
Other crop farming (1119)	1 333	124	643	114	145	115
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	124	643	114	145	115
Beef cattle ranching and farming (112111)	620	128	276	42	59	39
Cattle feedlots (112112)	202	63	93	8	15	8
Dairy cattle and milk production (11212)	207	3	8	2	10	9
Hog and pig farming (1122)	118	35	59	4	5	4
Poultry and egg production (1123)	188	74	70	10	12	2
Sheep and goat farming (1124)	318	107	174	12	13	6
Animal aquaculture and other animal production (1125, 1129)	1 180	383	583	78	46	32
LIVESTOCK						
Cattle and calves inventory ..... farms..	1 703	255	606	94	150	125
number..	56 643	1 845	4 734	1 212	3 152	2 955
Farms with—						
1 to 9	852	218	445	42	50	39
10 to 49	554	34	155	50	88	72
50 to 99	146	2	6	2	11	12
100 to 199	95	–	–	–	1	1
200 to 499	49	1	–	–	–	1
500 or more	7	–	–	–	–	–
Cows and heifers that had calved ..... farms..	1 254	153	401	69	114	107
number..	30 233	928	2 311	635	1 598	1 679
Beef cows ..... farms..	1 039	152	380	60	107	97
number..	12 192	(D)	2 052	(D)	1 251	1 238
Farms with—						
1 to 9	679	134	319	35	55	58
10 to 49	330	18	60	25	52	37
50 to 99	20	–	1	–	–	1
100 to 199	7	–	–	–	–	1
200 to 499	3	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	296	5	45	12	18	17
number..	18 041	(D)	259	(D)	347	441
Farms with—						
1 to 4	62	3	30	6	7	8
5 to 9	15	–	9	3	1	1
10 to 49	57	1	4	3	8	4
50 to 99	100	–	2	–	2	4
100 to 199	52	1	–	–	–	–
200 to 499	10	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	884	98	219	46	82	69
number..	17 918	436	1 082	294	684	740
Steers, steer calves, bulls, and bull calves ..... farms..	1 126	162	376	67	115	79
number..	8 492	481	1 341	283	870	536

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	4	2	6	6	1	4
number..	(D)	4	(D)	6	8	(D)	4
Hired workers ..... farms..	10	4	6	17	10	8	7
number..	19	5	20	39	21	12	31
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	1	–
number..	–	–	–	–	–	(D)	–
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	286	–	–	–	–	–	–
180 to 219 acres	–	194	–	–	–	–	–
220 to 259 acres	–	–	172	–	–	–	–
260 to 499 acres	–	–	–	402	–	–	–
500 to 999 acres	–	–	–	–	238	–	–
1,000 to 1,999 acres	–	–	–	–	–	90	–
2,000 acres or more	–	–	–	–	–	–	22
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	63	45	48	103	96	40	10
Vegetable and melon farming (1112)	52	28	25	68	27	13	5
Fruit and tree nut farming (1113)	18	13	15	24	21	8	2
Greenhouse, nursery, and floriculture production (1114)	29	23	18	33	14	8	2
Other crop farming (1119)	64	30	26	46	17	9	–
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	64	30	26	46	17	9	–
Beef cattle ranching and farming (112111)	18	15	9	22	9	3	–
Cattle feedlots (112112)	1	6	1	5	2	–	–
Dairy cattle and milk production (11212)	18	16	16	74	42	7	2
Hog and pig farming (1122)	2	3	3	1	2	–	–
Poultry and egg production (1123)	2	3	2	8	4	1	–
Sheep and goat farming (1124)	5	–	–	1	–	–	–
Animal aquaculture and other animal production (1125, 1129)	14	12	9	17	4	1	1
LIVESTOCK							
Cattle and calves inventory ..... farms..	75	59	65	150	94	24	6
number..	3 322	3 197	3 693	14 483	11 771	4 786	1 493
Farms with—							
1 to 9	14	9	10	10	12	2	1
10 to 49	39	28	30	35	17	6	–
50 to 99	19	15	15	44	16	3	1
100 to 199	2	5	7	44	31	4	–
200 to 499	–	2	3	17	16	6	3
500 or more	1	–	–	–	2	3	1
Cows and heifers that had calved ..... farms..	61	52	59	134	77	21	6
number..	1 816	1 524	2 110	7 887	6 476	2 427	842
Beef cows ..... farms..	41	38	42	68	36	14	4
number..	674	553	707	1 636	1 226	1 005	547
Farms with—							
1 to 9	14	19	15	17	10	2	1
10 to 49	24	19	26	42	20	7	–
50 to 99	3	–	1	8	4	2	–
100 to 199	–	–	–	1	1	2	2
200 to 499	–	–	–	–	1	1	1
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	22	17	20	79	48	10	3
number..	1 142	971	1 403	6 251	5 250	1 422	295
Farms with—							
1 to 4	2	1	1	2	1	1	–
5 to 9	1	–	–	–	–	–	–
10 to 49	10	7	4	13	2	1	–
50 to 99	8	7	10	42	21	2	2
100 to 199	–	1	5	21	20	3	1
200 to 499	1	1	–	1	4	3	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	58	41	48	122	76	20	5
number..	1 144	1 047	1 094	5 482	3 958	1 480	477
Steers, steer calves, bulls, and bull calves ..... farms..	50	44	50	94	67	16	6
number..	362	626	489	1 114	1 337	879	174

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..	1 506	223	489	81	140	113
number..	23 362	959	2 319	512	1 529	1 109
$1,000..	8 941	416	1 132	230	614	482
Calves ..... farms..	733	68	197	24	76	57
number..	11 458	413	950	188	769	511
$1,000..	1 933	78	215	45	149	108
Cattle ..... farms..	1 134	169	369	67	95	86
number..	11 904	546	1 369	324	760	598
$1,000..	7 008	338	917	185	465	375
Fattened on grain and concentrates .... farms..	352	77	136	19	24	23
number..	2 497	219	477	65	216	88
$1,000..	1 827	161	358	51	142	67
Hogs and pigs inventory ..... farms..	431	113	164	26	25	29
number..	23 189	2 848	5 425	(D)	377	2 215
Farms with—						
1 to 24	360	100	147	18	21	23
25 to 49	25	4	6	2	2	3
50 to 99	17	3	2	5	1	–
100 to 199	10	2	5	–	1	–
200 to 499	11	2	3	–	–	2
500 or more	8	2	1	1	–	1
Used or to be used for breeding ..... farms..	147	29	52	12	8	8
number..	2 368	262	190	114	138	49
Other ..... farms..	395	105	153	26	23	26
number..	20 821	2 586	5 235	(D)	239	2 166
Hogs and pigs sold..... farms..	350	91	130	20	20	20
number..	40 396	4 610	4 645	(D)	267	2 838
$1,000..	4 223	407	531	(D)	42	290
Feeder pigs ..... farms..	32	6	11	1	1	2
number..	4 729	(D)	383	(D)	(D)	(D)
$1,000..	142	(D)	12	(D)	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	151	31	53	12	8	8
number..	2 644	344	229	117	52	45
Dec. 1 and May 31..... farms..	132	28	45	8	8	8
number..	1 253	182	118	55	27	26
June 1 and Nov. 30 ..... farms..	107	21	34	9	6	5
number..	1 391	162	111	62	25	19
Sheep and lambs of all ages inventory..... farms..	690	176	328	42	47	39
number..	13 149	2 404	5 222	807	1 424	875
Ewes 1 year old or older ..... farms..	526	136	250	34	36	31
number..	7 163	1 347	2 798	422	871	464
Sheep and lambs sold..... farms..	584	155	276	32	41	29
number..	11 630	1 742	3 945	599	1 045	668
Sheep and lambs shorn ..... farms..	510	131	242	28	37	31
number..	8 824	1 686	3 425	484	961	586
pounds of wool..	62 909	11 555	25 736	3 139	7 117	3 436
Horses and ponies inventory ..... farms..	2 305	578	1 088	150	150	102
number..	22 617	3 402	8 983	2 031	1 751	1 353
Horses and ponies sold..... farms..	641	215	285	47	29	16
number..	2 355	606	858	134	101	49
Goats inventory ..... farms..	504	155	250	19	27	20
number..	4 040	1 218	1 949	112	185	161
Goats sold ..... farms..	185	71	85	5	8	5
number..	3 561	683	864	25	24	32
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	827	254	389	37	46	39
number..	(D)	23 225	100 242	(D)	2 488	(D)
Farms with—						
1 to 399	803	244	385	36	46	37
400 to 3,199	18	10	3	–	–	2
3,200 to 9,999.....	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	2	–	–	–	–	–
50,000 to 99,999	1	–	1	–	–	–
100,000 or more	2	–	–	1	–	–
Layers 20 weeks old and older ..... farms..	813	249	383	36	44	39
number..	2 086 908	20 798	98 905	(D)	2 148	2 011
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	132	45	59	9	9	3
number..	(D)	2 427	1 337	331	340	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	198	62	85	9	15	4
number..	(D)	9 192	(D)	(D)	(D)	84
Broilers and other meat-type chickens sold .. farms..	79	26	37	–	5	4
number..	40 712	825	18 436	–	(D)	(D)
Farms with—						
1 to 1,999.....	74	26	35	–	4	4
2,000 to 59,999.....	5	–	2	–	1	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	56	17	30	1	1	4
number..	193	63	96	(D)	(D)	7
Turkeys sold ..... farms..	59	21	24	3	6	1
number..	69 263	4 525	1 823	(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..	73	60	64	146	88	23	6
number..	1 387	1 159	1 586	6 038	4 572	1 656	536
$1,000..	415	418	557	2 284	1 460	743	191
Calves ..... farms..	52	33	38	107	64	12	5
number..	825	609	766	2 980	2 698	483	266
$1,000..	147	115	108	426	412	92	39
Cattle ..... farms..	47	48	51	113	64	21	4
number..	562	550	820	3 058	1 874	1 173	270
$1,000..	268	303	449	1 858	1 048	652	152
Fattened on grain and concentrates .... farms..	12	14	8	21	14	3	1
number..	74	185	202	425	396	(D)	(D)
$1,000..	50	126	160	307	277	(D)	(D)
Hogs and pigs inventory ..... farms..	14	16	14	14	14	2	–
number..	220	727	1 005	627	4 167	(D)	–
Farms with—							
1 to 24	11	13	8	7	10	2	–
25 to 49	2	–	3	3	–	–	–
50 to 99	1	2	–	3	–	–	–
100 to 199	–	–	2	–	–	–	–
200 to 499	–	–	1	1	2	–	–
500 or more	–	1	–	–	2	–	–
Used or to be used for breeding ..... farms..	6	12	6	7	5	2	–
number..	71	180	197	133	(D)	(D)	–
Other ..... farms..	11	9	14	14	14	–	–
number..	149	547	808	494	(D)	–	–
Hogs and pigs sold..... farms..	13	14	13	15	12	1	1
number..	1 163	526	3 500	2 160	(D)	(D)	(D)
$1,000..	140	52	361	235	852	(D)	(D)
Feeder pigs ..... farms..	3	3	–	3	2	–	–
number..	286	73	–	(D)	(D)	–	–
$1,000..	11	3	–	(D)	(D)	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	7	12	6	7	5	1	1
number..	112	181	201	235	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	6	11	6	6	5	1	–
number..	(D)	(D)	107	126	(D)	(D)	–
June 1 and Nov. 30 ..... farms..	5	10	5	7	3	1	1
number..	(D)	(D)	94	109	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	14	13	7	13	5	6	–
number..	547	340	184	1 038	(D)	(D)	–
Ewes 1 year old or older ..... farms..	9	8	6	8	3	5	–
number..	266	140	131	560	(D)	(D)	–
Sheep and lambs sold..... farms..	14	9	6	12	4	6	–
number..	337	266	(D)	557	(D)	134	–
Sheep and lambs shorn ..... farms..	11	6	5	10	4	5	–
number..	360	161	106	889	55	111	–
pounds of wool..	2 320	1 136	954	6 421	(D)	(D)	–
Horses and ponies inventory ..... farms..	57	42	30	62	29	12	5
number..	1 466	719	397	1 265	960	170	120
Horses and ponies sold..... farms..	12	11	8	12	3	2	1
number..	107	68	72	150	(D)	(D)	(D)
Goats inventory ..... farms..	16	1	3	5	4	4	–
number..	189	(D)	(D)	67	47	32	–
Goats sold ..... farms..	5	–	1	3	–	2	–
number..	53	–	(D)	(D)	–	(D)	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	15	13	7	18	7	2	–
number..	(D)	418	(D)	(D)	(D)	(D)	–
Farms with—							
1 to 399	14	13	6	14	6	2	–
400 to 3,199	–	–	–	2	1	–	–
3,200 to 9,999.....	1	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	1	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	1	–	–	–
Layers 20 weeks old and older ..... farms..	15	13	7	18	7	2	–
number..	4 112	418	(D)	(D)	1 089	(D)	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	3	–	1	2	1	–	–
number..	(D)	–	(D)	(D)	(D)	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	7	5	2	8	–	–	1
number..	448	146	(D)	(D)	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	2	1	–	2	2	–	–
number..	(D)	(D)	–	(D)	(D)	–	–
Farms with—							
1 to 1,999.....	2	1	–	1	1	–	–
2,000 to 59,999.....	–	–	–	1	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	2	–	–	–	–	1	–
number..	(D)	–	–	–	–	(D)	–
Turkeys sold ..... farms..	–	2	–	1	1	–	–
number..	–	(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						
Corn for grain or seed ..... farms..	1 110	70	223	76	82	87
acres..	89 252	225	2 141	1 265	1 901	2 634
bushels..	9 572 100	15 966	174 261	104 816	163 334	242 941
Irrigated ..... farms..	89	10	20	8	3	3
acres..	5 006	29	101	114	(D)	45
Farms by acres harvested:						
1 to 24 acres	522	70	202	62	55	38
25 to 99 acres	331	–	21	14	27	48
100 to 249 acres	164	–	–	–	–	1
250 to 499 acres	59	–	–	–	–	–
500 acres or more	34	–	–	–	–	–
Corn for silage or green chop ..... farms..	367	8	35	12	23	21
acres..	20 564	21	237	136	319	362
tons, green..	300 696	249	2 957	1 941	4 074	5 123
Irrigated ..... farms..	11	3	4	2	–	–
acres..	146	3	17	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	146	8	34	10	19	17
25 to 99 acres	162	–	1	2	4	4
100 to 249 acres	46	–	–	–	–	–
250 to 499 acres	13	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Wheat for grain ..... farms..	541	8	52	22	35	36
acres..	38 104	51	822	428	784	1 193
bushels..	2 191 141	1 733	35 078	19 208	39 237	63 889
Irrigated ..... farms..	29	–	1	1	–	1
acres..	2 699	–	(D)	(D)	–	(D)
Farms by acres harvested:						
1 to 24 acres	189	8	44	15	23	14
25 to 99 acres	234	–	8	7	12	21
100 to 249 acres	86	–	–	–	–	1
250 to 499 acres	26	–	–	–	–	–
500 acres or more	6	–	–	–	–	–
Soybeans for beans ..... farms..	914	27	172	61	76	82
acres..	116 557	118	2 586	1 909	3 075	4 399
bushels..	3 599 073	4 282	64 575	54 811	88 411	123 833
Irrigated ..... farms..	68	5	1	1	1	5
acres..	6 999	9	(D)	(D)	(D)	275
Farms by acres harvested:						
1 to 24 acres	261	27	139	24	25	14
25 to 99 acres	342	–	33	37	51	59
100 to 249 acres	186	–	–	–	–	9
250 to 499 acres	70	–	–	–	–	–
500 acres or more	55	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	89	7	28	6	4	7
acres..	2 506	(D)	30	20	20	59
cwt..	641 612	579	3 587	3 205	2 940	11 530
Irrigated ..... farms..	49	1	13	4	4	4
acres..	1 909	(D)	13	15	20	13
Sweetpotatoes ..... farms..	76	6	13	5	5	10
acres..	877	12	44	(D)	49	74
bushels..	179 958	2 655	7 800	(D)	10 320	14 513
Irrigated ..... farms..	53	3	6	3	5	5
acres..	761	5	27	6	49	46
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	3 022	276	1 245	229	295	238
acres..	114 523	1 163	15 042	5 236	9 374	9 803
tons, dry..	224 259	2 064	23 244	7 913	16 017	17 880
Irrigated ..... farms..	60	11	28	4	5	1
acres..	1 021	34	180	53	120	(D)
Farms by acres harvested:						
1 to 24 acres	1 846	276	1 131	132	120	74
25 to 99 acres	889	–	114	97	174	154
100 to 249 acres	236	–	–	–	1	10
250 to 499 acres	42	–	–	–	–	–
500 acres or more	9	–	–	–	–	–
Alfalfa hay ..... farms..	967	90	281	67	75	63
acres..	24 891	364	2 631	1 090	1 642	1 666
tons, dry..	66 048	827	5 430	1 978	3 643	4 371
Irrigated ..... farms..	19	2	8	1	2	1
acres..	275	(D)	38	(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..	74	52	60	175	147	54	10
acres..	2 278	3 060	3 711	17 404	27 943	20 951	5 739
bushels..	215 006	318 855	383 280	1 847 002	3 025 265	2 426 302	655 072
Irrigated ..... farms..	3	5	3	9	14	9	2
acres..	34	184	49	355	1 720	1 636	(D)
Farms by acres harvested:							
1 to 24 acres	34	15	19	19	7	1	–
25 to 99 acres	38	28	29	85	33	6	2
100 to 249 acres	2	9	12	59	67	14	–
250 to 499 acres	–	–	–	12	32	14	1
500 acres or more	–	–	–	–	8	19	7
Corn for silage or green chop ..... farms..	38	18	27	91	70	20	4
acres..	1 168	741	1 498	6 918	6 521	2 233	410
tons, green..	14 995	9 155	22 752	101 037	104 123	28 290	6 000
Irrigated ..... farms..	1	–	–	1	–	–	–
acres..	(D)	–	–	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	18	8	6	12	7	6	1
25 to 99 acres	20	9	17	56	40	8	1
100 to 249 acres	–	1	4	19	18	2	2
250 to 499 acres	–	–	–	4	5	4	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain ..... farms..	41	30	31	107	111	56	12
acres..	1 280	1 067	1 316	6 131	9 783	11 533	3 716
bushels..	68 709	54 365	75 533	347 177	575 493	691 514	219 205
Irrigated ..... farms..	–	3	4	9	5	4	1
acres..	–	145	95	411	505	1 325	(D)
Farms by acres harvested:							
1 to 24 acres	20	13	11	30	8	3	–
25 to 99 acres	21	17	16	59	66	7	–
100 to 249 acres	–	–	4	16	32	28	5
250 to 499 acres	–	–	–	2	5	14	5
500 acres or more	–	–	–	–	–	4	2
Soybeans for beans ..... farms..	64	45	50	142	124	57	14
acres..	4 633	3 327	4 324	17 093	29 816	30 110	15 167
bushels..	141 727	97 510	144 136	524 159	921 133	970 799	463 697
Irrigated ..... farms..	2	5	6	15	15	10	2
acres..	(D)	257	312	913	2 162	2 539	(D)
Farms by acres harvested:							
1 to 24 acres	7	7	5	10	3	–	–
25 to 99 acres	37	24	26	52	19	4	–
100 to 249 acres	20	14	19	65	50	8	1
250 to 499 acres	–	–	–	15	41	13	1
500 acres or more	–	–	–	–	11	32	12
Potatoes, excluding sweetpotatoes ..... farms..	10	1	4	11	10	1	–
acres..	22	(D)	17	364	1 555	(D)	–
cwt..	4 410	(D)	(D)	93 327	402 564	(D)	–
Irrigated ..... farms..	5	1	1	8	7	1	–
acres..	13	(D)	(D)	352	1 060	(D)	–
Sweetpotatoes ..... farms..	6	6	6	14	4	1	–
acres..	53	117	100	221	164	(D)	–
bushels..	8 816	21 746	21 260	56 758	28 600	(D)	–
Irrigated ..... farms..	5	5	5	12	3	1	–
acres..	52	115	70	196	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	145	93	93	220	137	43	8
acres..	8 375	6 066	6 254	20 925	18 494	10 693	3 098
tons, dry..	14 805	12 391	13 032	44 229	40 722	24 681	7 281
Irrigated ..... farms..	2	3	1	2	1	2	–
acres..	(D)	93	(D)	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	35	15	25	26	8	4	–
25 to 99 acres	79	59	45	103	54	10	–
100 to 249 acres	31	19	21	80	59	11	4
250 to 499 acres	–	–	2	11	13	14	2
500 acres or more	–	–	–	–	3	4	2
Alfalfa hay ..... farms..	63	39	41	129	91	22	6
acres..	1 859	1 178	1 359	5 549	5 122	2 060	371
tons, dry..	4 297	3 242	4 020	15 713	15 311	5 653	1 563
Irrigated ..... farms..	1	1	1	1	1	–	–
acres..	(D)	(D)	(D)	(D)	(D)	–	–

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)	farms	1 577	323	599	124	118	88
	acres	63 414	957	5 001	2 820	4 798	4 761
Irrigated	farms	793	115	250	66	70	54
	acres	48 336	295	2 265	1 852	3 548	3 461
Farms by acres harvested:							
0.1 to 4.9 acres		608	232	276	38	19	18
5.0 to 24.9 acres		523	91	280	41	34	16
25.0 to 99.9 acres		275	–	43	44	58	36
100.0 to 249.9 acres		114	–	–	1	7	18
250.0 acres or more		57	–	–	–	–	–
Sweet corn harvested for sale	farms	702	135	250	59	51	38
	acres	12 837	(D)	1 107	793	836	1 179
Irrigated	farms	295	41	81	27	23	17
	acres	8 723	(D)	287	337	467	755
Tomatoes harvested for sale	farms	748	166	284	57	57	42
	acres	4 266	129	459	166	289	256
Irrigated	farms	399	64	131	29	35	25
	acres	3 421	45	208	103	201	172
Land in orchards	farms	577	151	225	44	27	33
	acres	13 459	(D)	1 034	540	462	680
Irrigated	farms	140	28	41	8	7	7
	acres	7 060	(D)	196	141	79	313
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		347	137	154	18	6	12
5.0 to 24.9 acres		142	14	65	19	16	13
25.0 to 99.9 acres		49	–	6	7	5	6
100.0 to 249.9 acres		29	–	–	–	–	2
250.0 acres or more		10	–	–	–	–	–
Apples	farms	439	111	178	35	22	23
Bearing and nonbearing	acres	3 750	166	537	254	224	(D)
	pounds	37 593 837	245 203	1 698 011	1 419 626	1 699 891	1 284 968
Peaches	farms	255	51	79	15	15	25
Bearing and nonbearing	acres	8 378	(D)	222	142	178	477
	pounds	61 815 287	(D)	524 569	1 405 755	933 200	2 622 578
Berries harvested for sale	farms	539	96	214	36	36	33
	acres	11 951	(D)	997	465	606	698
Irrigated	farms	282	32	94	22	20	16
	acres	9 823	(D)	510	382	398	367

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	74	41	36	96	50	22	6
	acres	4 247	3 810	3 843	12 849	7 691	7 166	5 472
Irrigated	farms	46	36	32	72	30	17	5
	acres	3 367	3 119	3 324	10 812	5 802	5 429	5 062
Farms by acres harvested:								
0.1 to 4.9 acres		14	2	2	2	5	–	–
5.0 to 24.9 acres		18	5	4	20	12	2	–
25.0 to 99.9 acres		23	20	12	25	10	3	1
100.0 to 249.9 acres		18	12	16	24	13	5	–
250.0 acres or more		1	2	2	25	10	12	5
Sweet corn harvested for sale	farms	32	17	17	57	30	13	3
	acres	585	508	662	3 176	1 259	1 033	(D)
Irrigated	farms	12	13	12	40	16	10	3
	acres	253	389	423	2 512	869	916	(D)
Tomatoes harvested for sale	farms	26	23	17	43	19	11	3
	acres	197	167	166	700	450	843	446
Irrigated	farms	17	21	14	38	13	9	3
	acres	156	157	122	631	420	760	446
Land in orchards	farms	12	12	15	37	19	2	–
	acres	813	993	1 292	3 734	3 576	(D)	–
Irrigated	farms	5	6	10	17	10	1	–
	acres	544	459	836	1 737	2 701	(D)	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1	2	2	9	6	–	–
5.0 to 24.9 acres		2	2	1	6	2	2	–
25.0 to 99.9 acres		5	2	5	9	4	–	–
100.0 to 249.9 acres		4	6	7	8	2	–	–
250.0 acres or more		–	–	–	5	5	–	–
Apples	farms	9	10	14	24	12	1	–
Bearing and nonbearing	acres	232	544	458	775	409	(D)	–
	pounds	1 221 900	7 196 863	6 277 649	9 067 394	7 482 332	–	–
Peaches	farms	11	6	12	29	11	1	–
Bearing and nonbearing	acres	547	406	772	2 691	2 888	(D)	–
	pounds	2 981 391	3 098 516	3 292 674	24 369 820	22 303 860	(D)	–
Berries harvested for sale	farms	22	16	21	32	20	11	2
	acres	526	442	685	1 376	2 754	2 038	(D)
Irrigated	farms	16	11	17	26	16	10	2
	acres	437	340	620	859	2 590	2 036	(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 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	9 101	115	172	303	571	502	184
percent	100.0	1.3	1.9	3.3	6.3	5.5	2.0
Land in farms ..... acres	832 600	73 322	71 354	108 756	156 942	80 575	26 345
Average size of farm ..... acres	91	638	415	359	275	161	143
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	9 101	115	172	303	571	502	184
$1,000	697 380	287 510	118 099	104 266	92 723	36 402	8 127
Average per farm ..... dollars	76 627	2 500 085	686 623	344 112	162 387	72 514	44 170
Farms by value of sales:							
Less than $1,000 (see text)	1 608	–	–	–	–	–	–
$1,000 to $2,499	1 744	–	–	–	–	–	–
$2,500 to $4,999	1 105	–	–	–	–	–	–
$5,000 to $9,999	1 097	–	–	–	–	–	–
$10,000 to $19,999	899	–	–	–	–	–	–
$20,000 to $24,999	296	–	–	–	–	–	–
$25,000 to $39,999	505	–	–	–	–	–	–
$40,000 to $49,999	184	–	–	–	–	–	184
$50,000 to $99,999	502	–	–	–	–	502	–
$100,000 to $249,999	571	–	–	–	571	–	–
$250,000 to $499,999	303	–	–	303	–	–	–
$500,000 to $999,999	172	–	172	–	–	–	–
$1,000,000 to $2,499,999	87	87	–	–	–	–	–
$2,500,000 to $4,999,999	16	16	–	–	–	–	–
$5,000,000 or more	12	12	–	–	–	–	–
Grains ..... farms	1 598	36	49	111	206	150	60
$1,000	55 799	4 109	7 816	14 312	14 749	6 237	1 783
Sales of $50,000 or more ..... farms	285	21	23	66	106	69	–
$1,000	42 866	3 892	7 315	13 548	13 371	4 741	–
Corn for grain ..... farms	891	13	25	71	140	99	41
$1,000	24 340	1 224	3 293	6 815	6 772	3 174	652
Wheat ..... farms	530	28	31	65	110	66	22
$1,000	6 829	1 002	863	1 555	1 814	559	212
Soybeans ..... farms	888	25	34	82	141	87	39
$1,000	23 303	1 707	3 516	5 647	5 766	2 425	878
Sorghum for grain ..... farms	16	–	–	2	7	1	–
$1,000	179	–	–	(D)	113	(D)	–
Barley ..... farms	77	4	7	12	19	5	2
$1,000	527	(D)	(D)	154	114	21	(D)
Oats ..... farms	75	2	1	4	13	8	6
$1,000	130	(D)	(D)	(D)	38	(D)	(D)
Other grains ..... farms	141	9	7	18	36	16	9
$1,000	490	119	11	92	132	39	15
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	2 117	6	16	39	94	92	49
$1,000	12 295	122	450	1 033	2 319	1 438	660
Sales of $50,000 or more ..... farms	30	1	2	7	12	8	–
$1,000	2 642	(D)	(D)	593	1 097	551	–
Vegetables, sweet corn, and melons ..... farms	1 577	47	75	126	167	151	47
$1,000	150 508	47 681	39 738	28 137	17 509	7 016	1 407
Sales of $50,000 or more ..... farms	426	42	69	105	128	82	–
$1,000	136 999	47 599	39 576	27 726	16 663	5 435	–
Fruits, nuts, and berries ..... farms	752	27	28	58	83	64	28
$1,000	89 768	53 196	13 115	10 560	7 753	2 300	649
Sales of $50,000 or more ..... farms	161	23	23	42	44	29	–
$1,000	85 603	53 132	13 010	10 360	7 083	2 019	–
Nursery and greenhouse crops ..... farms	2 826	63	69	122	230	214	70
$1,000	277 957	143 720	42 337	33 031	28 082	12 740	2 586
Sales of $50,000 or more ..... farms	576	59	65	108	176	168	–
$1,000	257 365	143 668	42 281	32 715	26 926	11 775	–
Other crops ..... farms	187	9	15	23	24	20	2
$1,000	6 386	(D)	2 634	1 790	575	137	(D)
Sales of $50,000 or more ..... farms	22	4	9	7	2	–	–
$1,000	4 971	(D)	2 410	1 464	(D)	–	–
Poultry and poultry products ..... farms	679	4	2	5	17	21	8
$1,000	35 519	30 354	(D)	1 029	1 039	574	(D)
Sales of $50,000 or more ..... farms	24	4	2	3	8	7	–
$1,000	34 255	30 354	(D)	(D)	959	518	–
Dairy products ..... farms	231	3	15	38	106	38	6
$1,000	37 603	3 143	6 564	10 364	14 465	2 551	183
Sales of $50,000 or more ..... farms	194	3	15	38	105	33	–
$1,000	36 912	3 143	6 564	10 364	(D)	(D)	–
Cattle and calves ..... farms	1 506	4	19	54	142	76	21
$1,000	8 941	207	757	1 128	2 628	656	192
Sales of $50,000 or more ..... farms	22	1	6	2	12	1	–
$1,000	2 455	(D)	559	(D)	1 268	(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	505	296	899	1 097	1 105	1 744	1 608
percent	5.5	3.3	9.9	12.1	12.1	19.2	17.7
Land in farms ..... acres	43 991	20 383	53 916	54 761	40 844	55 003	46 408
Average size of farm ..... acres	87	69	60	50	37	32	29
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	505	296	899	1 097	1 105	1 744	1 608
$1,000	16 012	6 553	12 718	7 772	3 899	2 705	595
Average per farm ..... dollars	31 706	22 138	14 147	7 085	3 528	1 551	370
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	1 608
$1,000 to $2,499	–	–	–	–	–	1 744	–
$2,500 to $4,999	–	–	–	–	1 105	–	–
$5,000 to $9,999	–	–	–	1 097	–	–	–
$10,000 to $19,999	–	–	899	–	–	–	–
$20,000 to $24,999	–	296	–	–	–	–	–
$25,000 to $39,999	505	–	–	–	–	–	–
$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	130	77	206	202	156	141	74
$1,000	2 265	978	1 971	924	423	191	41
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	66	39	100	107	90	57	43
$1,000	714	337	694	361	216	69	20
Wheat ..... farms	48	22	58	27	25	25	3
$1,000	262	156	249	81	49	24	2
Soybeans ..... farms	82	45	119	92	54	65	23
$1,000	1 244	451	975	452	139	90	15
Sorghum for grain ..... farms	2	–	2	–	1	1	–
$1,000	(D)	–	(D)	–	(D)	(D)	–
Barley ..... farms	4	6	5	5	6	1	1
$1,000	(D)	7	11	13	(D)	(D)	(D)
Oats ..... farms	8	3	13	9	2	4	2
$1,000	7	2	(D)	11	(D)	(D)	(D)
Other grains ..... farms	7	6	16	5	4	4	4
$1,000	16	25	21	6	5	6	3
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	114	64	226	295	345	480	297
$1,000	1 299	597	1 599	1 236	801	574	167
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	137	93	239	250	126	79	40
$1,000	3 157	1 404	2 656	1 386	345	62	12
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	51	17	88	89	73	69	77
$1,000	863	186	580	296	171	72	28
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	213	129	321	349	280	527	239
$1,000	5 778	2 396	3 781	1 941	762	678	125
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	15	10	20	19	10	15	5
$1,000	131	10	60	(D)	12	(D)	1
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	18	17	61	114	105	194	113
$1,000	174	122	127	168	101	96	32
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	8	5	5	2	3	2	–
$1,000	188	88	52	(D)	(Z)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ..... farms	65	45	115	198	252	378	137
$1,000	528	339	616	703	631	476	79
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..	350	2	2	2	18	20	10
$1,000..	4 223	(D)	(D)	(D)	950	339	96
Sales of $50,000 or more ..... farms..	13	1	2	–	6	4	–
$1,000..	3 184	(D)	(D)	–	839	253	–
Sheep, lambs, and wool ..... farms..	653	1	2	5	12	17	7
$1,000..	941	(D)	(D)	(D)	17	70	2
Sales of $50,000 or more ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	1 025	2	7	9	24	49	11
$1,000..	17 440	(D)	2 206	2 862	2 635	2 344	(D)
Sales of $50,000 or more ..... farms..	61	1	4	8	17	31	–
$1,000..	12 665	(D)	2 204	(D)	2 604	2 223	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 636	15	17	52	99	103	38
$1,000..	17 993	2 788	1 264	3 749	4 083	2 351	490
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	9 094	115	172	303	522	450	189
$1,000..	513 326	190 821	82 682	76 129	64 413	24 771	6 382
Average per farm ..... dollars..	56 447	1 659 313	480 708	251 251	123 396	55 046	33 765
Livestock and poultry purchased ..... farms..	1 671	10	14	32	96	65	19
$1,000..	10 339	3 517	857	874	1 915	450	72
Farms with expenses of—							
$1 to $4,999	1 443	2	2	11	44	36	10
$5,000 to $24,999	179	2	3	10	36	25	9
$25,000 to $99,999	34	–	7	9	11	4	–
$100,000 to $249,999	9	1	2	2	4	–	–
$250,000 or more	6	5	–	–	1	–	–
Feed for livestock and poultry ..... farms..	3 290	10	24	57	164	119	44
$1,000..	38 309	18 100	3 471	3 683	5 281	1 868	388
Farms with expenses of—							
$1 to $4,999	2 743	1	2	9	32	44	24
$5,000 to $24,999	362	–	2	8	44	50	20
$25,000 to $99,999	145	1	6	26	85	24	–
$100,000 to $249,999	29	2	9	14	3	1	–
$250,000 or more	11	6	5	–	–	–	–
Commercially mixed formula feeds ..... farms..	1 944	9	22	49	133	92	39
$1,000..	30 393	17 414	2 512	2 541	3 586	1 379	363
Farms with expenses of—							
$1 to $4,999	1 563	1	2	9	26	30	20
$5,000 to $24,999	247	–	3	12	48	41	19
$25,000 to $99,999	108	1	8	20	57	21	–
$100,000 or more	26	7	9	8	2	–	–
Seeds, bulbs, plants, and trees ..... farms..	4 633	94	153	274	450	375	173
$1,000..	37 270	14 416	6 578	6 665	4 890	1 589	468
Farms with expenses of—							
$1 to $999	2 642	1	5	4	34	89	60
$1,000 to $4,999	1 021	6	10	30	131	180	81
$5,000 to $24,999	655	13	42	142	243	102	32
$25,000 to $49,999	164	18	53	62	27	4	–
$50,000 or more	151	56	43	36	15	–	–
Commercial fertilizer ..... farms..	4 981	109	164	290	458	368	130
$1,000..	28 256	6 564	4 760	5 734	5 373	2 180	499
Farms with expenses of—							
$1 to $4,999	3 986	14	23	77	175	242	102
$5,000 to $24,999	675	19	66	134	210	111	26
$25,000 to $49,999	205	29	46	47	67	14	2
$50,000 or more	115	47	29	32	6	1	–
Agricultural chemicals ..... farms..	3 632	107	150	276	437	307	118
$1,000..	20 487	5 480	4 115	3 959	3 435	1 404	497
Farms with expenses of—							
$1 to $4,999	2 912	20	35	103	237	210	98
$5,000 to $24,999	492	24	53	110	169	93	15
$25,000 to $49,999	139	20	31	53	28	2	5
$50,000 or more	89	43	31	10	3	2	–
Petroleum products ..... farms..	8 513	114	170	300	519	447	189
$1,000..	25 935	6 835	4 278	4 126	4 174	1 566	495
Farms with expenses of—							
$1 to $4,999	7 526	4	7	44	215	344	176
$5,000 to $24,999	787	27	97	223	286	103	13
$25,000 to $49,999	137	39	51	30	17	–	–
$50,000 or more	63	44	15	3	1	–	–
Gasoline and gasohol ..... farms..	7 160	108	161	283	458	402	152
$1,000..	8 707	1 815	1 296	1 282	1 304	552	185
Diesel fuel ..... farms..	4 902	104	147	260	434	312	155
$1,000..	8 384	2 149	1 466	1 357	1 389	525	179
Natural gas ..... farms..	430	28	35	54	54	37	27
$1,000..	2 789	1 359	455	293	366	68	64
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	5 236	113	169	299	488	401	169
$1,000..	6 056	1 513	1 061	1 193	1 114	420	67

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..	20	10	38	70	49	83	26
$1,000..	250	63	147	138	59	64	11
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	19	8	51	69	116	221	125
$1,000..	15	10	131	111	129	211	51
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	56	33	116	177	184	250	107
$1,000..	1 365	360	999	851	467	263	48
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	97	80	209	248	225	304	149
$1,000..	940	503	673	485	326	277	64
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	590	320	885	1 109	1 094	1 813	1 532
$1,000..	13 213	5 138	10 434	10 088	8 001	9 055	12 201
Average per farm ..... dollars..	22 394	16 056	11 789	9 096	7 313	4 995	7 964
Livestock and poultry purchased ..... farms..	43	30	173	211	298	459	221
$1,000..	349	244	374	499	475	394	317
Farms with expenses of—							
$1 to $4,999	28	20	151	194	287	453	205
$5,000 to $24,999	12	10	22	17	11	6	16
$25,000 to $99,999	3	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	152	65	277	435	475	799	669
$1,000..	1 046	379	765	698	602	618	1 410
Farms with expenses of—							
$1 to $4,999	84	34	232	419	460	790	612
$5,000 to $24,999	68	31	44	16	15	9	55
$25,000 to $99,999	–	–	1	–	–	–	2
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	77	37	176	218	252	469	371
$1,000..	519	207	324	295	207	275	769
Farms with expenses of—							
$1 to $4,999	37	24	152	202	252	469	339
$5,000 to $24,999	40	13	24	16	–	–	31
$25,000 to $99,999	–	–	–	–	–	–	1
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	418	225	544	638	465	506	318
$1,000..	915	458	629	303	180	109	68
Farms with expenses of—							
$1 to $999	169	134	352	541	440	497	316
$1,000 to $4,999	213	65	172	97	25	9	2
$5,000 to $24,999	36	25	20	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	1	–	–	–	–	–
Commercial fertilizer ..... farms..	434	242	583	666	537	621	379
$1,000..	1 109	338	574	424	287	205	209
Farms with expenses of—							
$1 to $4,999	359	230	567	665	537	620	375
$5,000 to $24,999	75	12	16	1	–	1	4
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	350	160	433	429	299	383	183
$1,000..	578	140	378	166	151	115	70
Farms with expenses of—							
$1 to $4,999	329	156	432	429	298	383	182
$5,000 to $24,999	21	4	1	–	1	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	587	320	862	1 072	1 065	1 649	1 219
$1,000..	950	389	792	682	521	576	552
Farms with expenses of—							
$1 to $4,999	570	308	861	1 066	1 065	1 649	1 217
$5,000 to $24,999	17	12	1	6	–	–	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	506	275	689	840	860	1 411	1 015
$1,000..	409	162	378	303	281	372	369
Diesel fuel ..... farms..	421	211	462	590	619	659	528
$1,000..	318	129	232	248	162	123	106
Natural gas ..... farms..	43	33	58	25	10	17	9
$1,000..	50	53	40	27	3	9	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	452	189	557	584	605	613	597
$1,000..	173	46	142	105	75	72	75

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..	5 734	113	168	296	479	386	156
$1,000..	11 500	3 080	1 660	1 892	1 913	626	163
Farms with expenses of—							
$1 to $999	3 841	3	4	16	75	145	77
$1,000 to $4,999	1 373	14	54	123	271	224	79
$5,000 to $24,999	470	62	102	151	131	17	–
$25,000 to $49,999	34	20	6	6	2	–	–
$50,000 or more	16	14	2	–	–	–	–
Hired farm labor ..... farms..	2 980	115	169	290	422	275	83
$1,000..	142 869	69 940	28 115	22 642	13 633	4 283	455
Farms with expenses of—							
$1 to $4,999	1 618	–	–	6	52	83	31
$5,000 to $24,999	584	2	4	44	169	149	51
$25,000 to $99,999	432	6	37	146	188	41	1
$100,000 to $249,999	228	23	99	92	12	1	–
$250,000 or more	118	84	29	2	1	1	–
Workers by days worked:							
150 days or more ..... farms..	1 450	110	162	263	333	152	34
workers..	8 137	2 869	1 715	1 616	1 010	356	44
Less than 150 days ..... farms..	2 587	89	130	228	332	208	58
workers..	15 125	4 297	2 007	2 245	2 049	998	99
Contract labor ..... farms..	787	34	35	48	72	46	35
$1,000..	12 809	7 478	1 602	951	1 089	202	308
Farms with expenses of—							
$1 to $999	345	1	2	2	6	4	7
$1,000 to $4,999	256	4	4	13	22	34	10
$5,000 to $24,999	116	8	11	22	27	6	18
$25,000 to $49,999	29	3	7	5	12	2	–
$50,000 or more	41	18	11	6	5	–	–
Repair and maintenance ..... farms..	7 266	114	169	295	499	399	171
$1,000..	34 489	8 064	4 786	5 075	5 023	2 017	796
Farms with expenses of—							
$1 to $4,999	5 819	2	16	38	154	240	127
$5,000 to $24,999	1 176	26	79	195	309	153	41
$25,000 to $49,999	176	33	49	50	32	6	3
$50,000 or more	95	53	25	12	4	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 594	53	77	124	181	139	40
$1,000..	5 767	2 010	996	746	674	385	80
Farms with expenses of—							
$1 to $999	830	2	8	11	40	44	9
$1,000 to $4,999	557	9	23	69	108	68	29
$5,000 to $24,999	164	19	34	39	31	26	2
$25,000 to $49,999	31	13	10	5	2	1	–
$50,000 or more	12	10	2	–	–	–	–
Interest ..... farms..	1 981	106	151	208	294	181	69
$1,000..	21 483	8 723	2 501	2 662	2 533	1 294	306
Farms with expenses of—							
$1 to $4,999	1 078	9	41	59	119	87	45
$5,000 to $24,999	753	38	74	117	160	89	23
$25,000 to $99,999	128	37	36	32	15	5	1
$100,000 or more	22	22	–	–	–	–	–
Secured by real estate ..... farms..	1 480	79	107	163	185	148	45
$1,000..	13 847	4 315	1 634	1 963	1 788	1 016	229
Farms with expenses of—							
$1 to $999	218	1	4	5	11	24	8
$1,000 to $4,999	570	8	26	37	60	49	21
$5,000 to $24,999	598	32	56	103	103	72	15
$25,000 to $49,999	56	11	17	15	9	3	–
$50,000 or more	38	27	4	3	2	–	1
Not secured by real estate ..... farms..	840	48	78	93	174	83	33
$1,000..	7 636	4 408	867	699	745	278	77
Farms with expenses of—							
$1 to $999	238	2	7	9	28	16	8
$1,000 to $4,999	361	5	21	45	76	44	25
$5,000 to $24,999	197	16	39	32	69	23	–
$25,000 to $49,999	25	9	10	5	1	–	–
$50,000 or more	19	16	1	2	–	–	–
Cash rent ..... farms..	1 400	67	97	191	266	156	66
$1,000..	13 641	4 740	2 204	2 760	2 276	613	235
Farms with expenses of—							
$1 to $4,999	929	7	28	82	112	122	46
$5,000 to $9,999	168	12	9	33	61	18	17
$10,000 to $24,999	182	14	28	38	78	14	3
$25,000 or more	121	34	32	38	15	2	–
Property taxes ..... farms..	8 460	103	159	285	464	394	158
$1,000..	30 619	2 948	1 558	2 170	2 837	1 879	706
Farms with expenses of—							
$1 to $4,999	6 548	16	48	124	254	243	116
$5,000 to $9,999	1 354	22	48	86	144	118	25
$10,000 to $24,999	456	28	53	61	53	31	16
$25,000 or more	102	37	10	14	13	2	1
All other farm production expenses..... farms..	7 929	115	172	303	522	450	189
$1,000..	79 552	28 927	15 200	12 190	9 365	4 415	914
Farms with expenses of—							
$1 to $4,999	6 297	3	6	20	84	180	118
$5,000 to $24,999	1 042	9	17	95	313	250	71
$25,000 to $49,999	238	12	19	101	87	17	–
$50,000 to $99,999	188	12	76	63	34	1	–
$100,000 or more	164	79	54	24	4	2	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	427	210	604	642	616	886	751
$1,000..	401	143	349	301	232	311	429
Farms with expenses of—							
$1 to $999	263	149	510	587	574	802	636
$1,000 to $4,999	163	60	94	54	41	84	112
$5,000 to $24,999	1	1	–	1	1	–	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	271	137	213	256	216	268	265
$1,000..	1 310	516	407	409	197	169	793
Farms with expenses of—							
$1 to $4,999	184	87	200	236	216	268	255
$5,000 to $24,999	78	48	12	19	–	–	8
$25,000 to $99,999	9	2	1	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	1
$250,000 or more	–	–	–	–	–	–	1
Workers by days worked:							
150 days or more ..... farms..	120	64	67	25	17	36	67
workers..	182	93	87	29	17	44	75
Less than 150 days ..... farms..	239	115	196	254	207	266	265
workers..	706	291	491	546	389	586	421
Contract labor ..... farms..	49	13	42	64	131	140	78
$1,000..	245	146	477	49	150	70	41
Farms with expenses of—							
$1 to $999	16	3	11	44	69	116	64
$1,000 to $4,999	18	2	30	19	62	24	14
$5,000 to $24,999	15	8	–	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Repair and maintenance ..... farms..	496	256	740	911	878	1 213	1 125
$1,000..	1 607	546	1 241	1 407	940	1 189	1 799
Farms with expenses of—							
$1 to $4,999	394	234	698	845	874	1 188	1 009
$5,000 to $24,999	102	22	42	64	4	25	114
$25,000 to $49,999	–	–	–	2	–	–	1
$50,000 or more	–	–	–	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	127	57	117	181	172	190	136
$1,000..	238	127	131	140	90	91	59
Farms with expenses of—							
$1 to $999	53	26	75	129	152	156	125
$1,000 to $4,999	65	27	42	52	20	34	11
$5,000 to $24,999	9	4	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	141	62	171	138	135	155	170
$1,000..	394	280	521	624	537	400	708
Farms with expenses of—							
$1 to $4,999	111	32	129	88	100	137	121
$5,000 to $24,999	30	30	42	49	35	18	48
$25,000 to $99,999	–	–	–	1	–	–	1
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	85	50	119	116	115	125	143
$1,000..	212	218	400	588	476	369	637
Farms with expenses of—							
$1 to $999	45	8	22	7	21	15	47
$1,000 to $4,999	23	13	60	61	60	99	53
$5,000 to $24,999	17	29	37	47	34	11	42
$25,000 to $49,999	–	–	–	–	–	–	1
$50,000 or more	–	–	–	1	–	–	–
Not secured by real estate ..... farms..	77	26	84	35	35	39	35
$1,000..	182	61	121	36	61	31	71
Farms with expenses of—							
$1 to $999	36	10	54	14	9	32	13
$1,000 to $4,999	31	15	29	21	26	7	16
$5,000 to $24,999	10	1	1	–	–	–	6
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	124	53	129	84	78	43	46
$1,000..	352	123	161	59	72	12	33
Farms with expenses of—							
$1 to $4,999	111	44	127	83	78	43	46
$5,000 to $9,999	6	9	2	1	–	–	–
$10,000 to $24,999	7	–	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	515	266	801	1 047	1 052	1 748	1 468
$1,000..	1 722	719	2 203	3 210	2 745	3 902	4 022
Farms with expenses of—							
$1 to $4,999	402	219	681	811	922	1 495	1 217
$5,000 to $9,999	72	40	98	197	103	194	207
$10,000 to $24,999	40	7	16	37	16	57	41
$25,000 or more	1	–	6	2	11	2	3
All other farm production expenses..... farms..	590	320	885	918	917	1 331	1 217
$1,000..	1 996	591	1 431	1 117	821	894	1 691
Farms with expenses of—							
$1 to $4,999	441	297	839	883	916	1 320	1 190
$5,000 to $24,999	147	23	45	35	1	11	25
$25,000 to $49,999	1	–	1	–	–	–	–
$50,000 to $99,999	1	–	–	–	–	–	1
$100,000 or more	–	–	–	–	–	–	1

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	9 094	115	172	303	522	450	189
$1,000..	175 896	96 689	35 417	28 137	19 833	8 469	1 889
Average per farm ..... dollars..	19 342	840 773	205 915	92 862	37 994	18 820	9 995
Farms with net gains[2] ..... number..	4 099	109	165	273	432	335	137
Average net gain ..... dollars..	54 237	902 330	218 421	108 550	57 434	37 902	20 146
Gain of—							
Less than $1,000	601	–	–	1	3	1	1
$1,000 to $9,999	1 506	2	2	13	23	32	35
$10,000 to $49,999	1 211	2	19	64	179	192	101
$50,000 or more	781	105	144	195	227	110	–
Farms with net losses ..... number..	4 995	6	7	30	90	115	52
Average net loss ..... dollars..	9 294	277 531	88 874	49 905	55 314	36 766	16 751
Loss of—							
Less than $1,000	714	–	–	–	3	3	3
$1,000 to $9,999	3 202	–	1	5	21	50	21
$10,000 to $49,999	984	1	2	12	37	49	27
$50,000 or more	95	5	4	13	29	13	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	629	17	45	81	136	86	26
$1,000..	2 942	199	526	896	643	361	54
Other farm-related income[1] ..... farms..	2 178	31	52	78	146	98	36
$1,000..	6 735	521	439	688	669	690	206
Customwork and other agricultural services ..... farms..	442	9	9	19	50	33	8
$1,000..	2 523	248	86	456	302	412	133
Gross cash rent or share payments ..... farms..	584	8	2	10	21	14	11
$1,000..	1 612	89	(D)	(D)	119	95	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	1 009	3	2	4	18	26	15
$1,000..	1 160	(D)	(D)	(D)	60	96	9
Other farm-related income sources ..... farms..	435	21	45	57	79	36	2
$1,000..	1 440	(D)	340	166	189	87	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	68	3	7	15	23	10	2
$1,000..	2 603	152	1 117	718	464	144	(D)
Corn ..... farms..	56	3	5	14	20	8	1
$1,000..	1 587	(D)	611	462	309	80	(D)
Wheat ..... farms..	16	1	2	3	4	1	1
$1,000..	(D)	(D)	(D)	(D)	20	(D)	(D)
Soybeans ..... farms..	21	1	4	4	6	2	–
$1,000..	868	(D)	442	209	134	(D)	–
Sorghum, barley, and oats ..... farms..	2	–	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..	8 322	113	169	299	562	492	180
acres..	594 928	58 177	59 209	93 938	120 989	59 954	19 542
Harvested cropland ..... farms..	7 396	110	168	298	551	473	172
acres..	485 187	52 908	54 838	86 048	107 179	48 643	14 375
Farms by acres harvested:							
1 to 49 acres	5 651	27	36	77	192	271	101
50 to 99 acres	664	6	18	55	96	49	11
100 to 199 acres	477	8	43	51	78	63	33
200 to 499 acres	397	30	44	63	111	76	27
500 to 999 acres	140	25	14	22	64	14	–
1,000 to 1,999 acres	60	12	8	30	10	–	–
2,000 acres or more	7	2	5	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	2 971	15	20	48	128	132	40
acres..	64 364	531	1 906	3 745	7 685	7 062	2 444
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	629	16	22	22	62	52	15
acres..	13 471	2 215	1 220	1 226	1 823	649	557
On which all crops failed ..... farms..	329	3	4	14	36	26	7
acres..	5 722	102	(D)	743	1 143	377	264
In cultivated summer fallow ..... farms..	134	5	4	6	11	10	8
acres..	2 296	511	(D)	134	202	166	275
Idle ..... farms..	1 116	26	21	50	100	89	36
acres..	23 888	1 910	868	2 042	2 957	3 057	1 627
Total woodland ..... farms..	3 991	66	64	122	280	218	78
acres..	134 374	10 764	6 774	7 814	16 502	12 021	3 446
Woodland pastured ..... farms..	785	3	7	11	50	30	15
acres..	14 123	126	737	377	1 709	1 497	234
Woodland not pastured ..... farms..	3 501	64	58	115	250	202	71
acres..	120 251	10 638	6 037	7 437	14 793	10 524	3 212

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..	590	320	885	1 109	1 094	1 813	1 532
$1,000..	5 475	2 053	1 949	–2 101	–4 005	–6 268	–11 640
Average per farm ..... dollars..	9 279	6 415	2 202	–1 895	–3 661	–3 457	–7 598
Farms with net gains[2] ..... number..	449	249	586	587	296	380	101
Average net gain ..... dollars..	16 416	12 754	7 813	3 485	1 895	694	260
Gain of—							
Less than $1,000	16	–	29	85	64	300	101
$1,000 to $9,999	128	78	379	502	232	80	–
$10,000 to $49,999	305	171	178	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	141	71	299	522	798	1 433	1 431
Average net loss ..... dollars..	13 448	15 815	8 794	7 945	5 722	4 558	8 153
Loss of—							
Less than $1,000	13	1	28	64	131	275	193
$1,000 to $9,999	76	31	195	328	550	995	929
$10,000 to $49,999	49	37	74	129	115	162	290
$50,000 or more	3	2	2	1	2	1	19
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	40	14	45	35	33	38	33
$1,000..	66	18	45	36	17	32	49
Other farm-related income[1] ..... farms..	150	69	202	304	304	409	299
$1,000..	534	201	334	692	558	638	562
Customwork and other agricultural services ..... farms..	34	9	60	78	63	52	18
$1,000..	135	72	154	311	113	42	58
Gross cash rent or share payments ..... farms..	42	20	62	98	62	114	120
$1,000..	122	27	128	206	196	239	311
Forest products, excluding Christmas trees and maple products ..... farms..	67	33	79	150	183	267	162
$1,000..	186	39	50	151	120	309	96
Other farm-related income sources ..... farms..	42	11	27	32	21	24	38
$1,000..	91	64	3	23	129	48	97
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	3	2	1	1	–	–
$1,000..	(D)	3	(D)	(D)	(D)	–	–
Corn ..... farms..	–	3	1	1	–	–	–
$1,000..	–	2	(D)	(D)	–	–	–
Wheat ..... farms..	1	2	–	–	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..	483	281	856	1 029	1 009	1 527	1 322
acres..	29 934	14 308	36 305	32 851	22 661	24 317	22 743
Harvested cropland ..... farms..	463	275	821	957	895	1 271	942
acres..	24 111	10 964	27 517	21 914	13 899	13 320	9 471
Farms by acres harvested:							
1 to 49 acres	307	191	605	819	852	1 250	923
50 to 99 acres	57	44	147	111	41	17	12
100 to 199 acres	73	34	61	24	1	3	5
200 to 499 acres	25	6	8	3	1	1	2
500 to 999 acres	1	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	127	76	247	374	418	631	715
acres..	3 196	1 679	4 961	7 133	6 570	7 687	9 765
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	44	27	65	89	70	78	67
acres..	825	336	777	1 017	756	1 136	934
On which all crops failed ..... farms..	31	13	49	35	28	28	55
acres..	442	(D)	1 052	356	140	119	573
In cultivated summer fallow ..... farms..	9	3	13	26	10	12	17
acres..	87	(D)	136	255	20	59	180
Idle ..... farms..	65	39	121	158	108	159	144
acres..	1 273	1 024	1 862	2 176	1 276	1 996	1 820
Total woodland ..... farms..	236	119	382	507	526	772	621
acres..	8 341	4 038	10 848	14 009	10 840	17 164	11 813
Woodland pastured ..... farms..	36	25	69	104	101	187	147
acres..	641	269	1 058	2 049	1 076	2 762	1 588
Woodland not pastured ..... farms..	219	100	332	440	466	662	522
acres..	7 700	3 769	9 790	11 960	9 764	14 402	10 225

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..	1 400	6	14	24	95	68	20
acres..	34 506	158	799	1 618	5 399	3 236	875
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	6 509	80	131	208	387	357	125
acres..	68 792	4 223	4 572	5 386	14 052	5 364	2 482
Irrigated land ..... farms..	2 089	103	136	203	289	220	69
acres..	92 965	33 375	19 795	16 391	12 366	4 351	607
Harvested cropland irrigated ..... farms..	2 043	103	136	203	288	218	68
acres..	92 108	33 375	19 701	(D)	12 195	4 282	(D)
Pasture and other land irrigated ..... farms..	96	–	5	1	7	7	2
acres..	857	–	94	(D)	171	69	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	107	3	2	7	13	3	5
acres..	2 425	148	(D)	94	453	(D)	123
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	9 093	115	172	303	521	450	189
$1,000..	5 403 116	413 249	352 063	659 189	850 453	422 680	112 624
Average per farm .....dollars..	594 206	3 593 473	2 046 875	2 175 541	1 632 348	939 289	595 892
Average per acre .....dollars..	6 642	5 636	4 934	6 061	5 707	5 360	4 417
Farms by value group:							
$1 to $39,999	710	–	1	–	9	9	7
$40,000 to $69,999	412	–	–	2	2	19	–
$70,000 to $99,999	421	–	1	2	18	12	–
$100,000 to $149,999	763	1	–	4	27	35	9
$150,000 to $199,999	791	1	1	7	21	30	3
$200,000 to $499,999	3 398	6	30	68	104	123	108
$500,000 to $999,999	1 377	19	48	83	109	87	25
$1,000,000 to $1,999,999.....	812	26	48	66	116	86	31
$2,000,000 to $4,999,999.....	303	37	30	44	90	43	6
$5,000,000 or more	106	25	13	27	25	6	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	9 094	115	172	303	522	450	189
$1,000..	436 613	62 732	38 257	53 164	61 213	34 308	7 965
Farms by value group:							
$1 to $4,999	1 033	1	1	1	7	30	7
$5,000 to $9,999	1 455	–	–	1	10	37	4
$10,000 to $19,999	2 004	3	5	8	32	37	52
$20,000 to $49,999	2 402	6	15	33	85	103	39
$50,000 to $99,999	1 143	10	22	51	131	129	71
$100,000 to $199,999	610	19	50	98	160	64	16
$200,000 to $499,999	360	35	63	95	84	49	–
$500,000 or more.....	87	41	16	16	13	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	7 375	115	171	303	522	418	160
number..	16 208	1 499	1 145	1 599	1 899	1 159	300
Wheel tractors..... farms..	8 250	101	164	281	466	419	167
number..	20 270	1 087	981	1 268	1 516	1 324	462
Less than 40 horsepower (PTO) ..... farms..	6 135	81	130	220	340	300	123
number..	11 130	445	414	593	652	635	223
40 horsepower (PTO) or more ..... farms..	4 795	85	123	196	334	329	126
number..	9 140	642	567	675	864	689	239
40 to 99 horsepower (PTO) ..... farms..	4 371	80	114	179	311	300	110
number..	7 216	488	397	454	587	524	189
100 horsepower (PTO) or more..... farms..	1 260	55	76	95	145	119	30
number..	1 924	154	170	221	277	165	50
Grain and bean combines..... farms..	666	17	26	60	135	87	16
number..	786	24	33	76	167	91	19
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 455	12	23	70	182	158	45
number..	2 949	16	31	87	224	195	47
Pickup balers..... farms..	1 835	6	22	64	163	140	45
number..	2 101	8	25	84	221	161	60
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	4 933	109	164	290	457	365	130
acres on which used..	373 626	48 805	51 964	77 354	84 099	33 360	8 690
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	1 906	90	131	221	273	205	72
acres on which used..	125 943	31 988	21 647	27 188	19 689	13 837	2 433
Nematodes in crops..... farms..	225	8	21	36	51	32	14
acres on which used..	10 729	924	2 799	1 924	1 955	1 117	1 336
Diseases in crops and orchards..... farms..	1 178	68	91	143	158	111	42
acres on which used..	65 675	19 777	15 277	14 640	7 051	3 720	1 380
Weeds, grass, or brush in crops and pasture ..... farms..	2 376	79	122	205	336	230	109
acres on which used..	264 225	34 436	34 772	59 682	64 163	26 596	8 790
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	186	16	15	23	29	11	10
acres on which used..	8 349	939	3 803	1 320	1 112	178	277

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..	62	27	121	166	163	306	328
acres..	1 762	1 017	2 301	3 326	2 728	6 209	5 078
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	354	190	621	780	815	1 256	1 205
acres..	3 954	1 020	4 462	4 575	4 615	7 313	6 774
Irrigated land ..... farms..	167	83	214	197	143	167	98
acres..	1 457	403	1 431	1 149	414	631	595
Harvested cropland irrigated ..... farms..	166	82	210	193	141	154	81
acres..	(D)	380	1 373	1 112	394	493	450
Pasture and other land irrigated ..... farms..	2	4	11	9	7	19	22
acres..	(D)	23	58	37	20	138	145
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	8	1	10	7	13	18	17
acres..	224	(D)	84	40	95	291	414
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	590	320	885	1 109	1 094	1 813	1 532
$1,000..	322 144	150 203	378 449	440 404	347 378	487 978	466 302
Average per farm .....dollars..	546 007	469 385	427 626	397 118	317 530	269 155	304 375
Average per acre .....dollars..	6 622	8 325	8 093	8 189	8 489	9 466	9 933
Farms by value group:							
$1 to $39,999	40	17	86	71	84	256	130
$40,000 to $69,999	31	3	30	91	32	133	69
$70,000 to $99,999	36	16	30	48	51	116	91
$100,000 to $149,999	65	21	57	144	85	166	149
$150,000 to $199,999	25	30	81	97	131	167	197
$200,000 to $499,999	195	140	374	382	504	725	639
$500,000 to $999,999	96	60	147	178	175	171	179
$1,000,000 to $1,999,999.....	92	31	59	82	27	76	72
$2,000,000 to $4,999,999.....	5	2	21	12	5	2	6
$5,000,000 or more	5	–	–	4	–	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	590	320	885	1 109	1 094	1 813	1 532
$1,000..	22 698	10 602	26 847	28 591	25 409	35 632	29 195
Farms by value group:							
$1 to $4,999	86	37	100	130	102	261	270
$5,000 to $9,999	69	47	146	168	219	413	341
$10,000 to $19,999	98	61	158	282	280	544	444
$20,000 to $49,999	171	121	311	388	381	419	330
$50,000 to $99,999	98	38	113	121	96	148	115
$100,000 to $199,999	59	10	53	12	16	25	28
$200,000 to $499,999	9	6	4	8	–	3	4
$500,000 or more.....	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	520	269	731	870	867	1 278	1 151
number..	1 116	463	1 207	1 259	1 256	1 816	1 490
Wheel tractors..... farms..	550	312	800	992	1 030	1 597	1 371
number..	1 518	723	1 877	2 146	2 093	2 894	2 381
Less than 40 horsepower (PTO) ..... farms..	419	219	607	726	712	1 239	1 019
number..	875	385	1 040	1 239	1 232	1 868	1 529
40 horsepower (PTO) or more ..... farms..	345	211	497	601	573	731	644
number..	643	338	837	907	861	1 026	852
40 to 99 horsepower (PTO) ..... farms..	308	195	468	553	492	665	596
number..	504	294	676	755	693	884	771
100 horsepower (PTO) or more..... farms..	115	43	128	123	142	108	81
number..	139	44	161	152	168	142	81
Grain and bean combines..... farms..	59	21	86	58	50	33	18
number..	83	21	94	67	59	33	19
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	136	97	254	359	323	466	330
number..	177	99	305	419	393	577	379
Pickup balers..... farms..	139	68	195	245	277	249	222
number..	181	80	224	258	313	255	231
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	434	241	579	654	535	600	375
acres on which used..	24 000	5 782	12 930	10 819	7 028	4 789	4 006
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	193	88	172	150	114	146	51
acres on which used..	3 498	1 245	1 863	560	673	868	454
Nematodes in crops..... farms..	8	3	25	14	8	3	2
acres on which used..	(D)	(D)	485	36	8	(D)	(D)
Diseases in crops and orchards..... farms..	133	44	114	94	62	81	37
acres on which used..	1 464	261	761	406	250	300	388
Weeds, grass, or brush in crops and pasture ..... farms..	249	107	290	232	175	169	73
acres on which used..	14 103	3 267	9 186	4 262	2 889	1 189	890
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	24	5	17	15	8	11	2
acres on which used..	274	150	46	(D)	118	76	(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	9 101	115	172	303	571	502	184
Full owners	6 857	40	55	96	229	278	103
Part owners	1 600	61	95	184	267	157	52
Tenants	644	14	22	23	75	67	29
White	8 963	114	169	301	562	487	181
Full owners	6 751	40	54	96	224	268	100
Part owners	1 581	61	95	183	264	156	52
Tenants	631	13	20	22	74	63	29
Black and other races	138	1	3	2	9	15	3
Full owners	106	–	1	–	5	10	3
Part owners	19	–	–	1	3	1	–
Tenants	13	1	2	1	1	4	–
OWNED AND RENTED LAND							
Land owned farms	8 467	102	150	281	497	435	157
acres	522 834	42 679	28 985	43 072	71 563	47 426	16 794
Owned land in farms farms	8 457	101	150	280	496	435	155
acres	490 830	41 415	28 575	41 714	68 903	45 394	15 359
Land rented or leased from others farms	2 257	75	117	207	342	226	81
acres	346 239	32 117	42 814	67 312	88 110	36 044	10 986
landlords	7 449	498	680	1 119	1 705	698	250
Rented or leased land in farms farms	2 244	75	117	207	342	224	81
acres	341 770	31 907	42 779	67 042	88 039	35 181	10 986
Land rented or leased to others farms	795	11	10	21	42	43	22
acres	36 473	1 474	445	1 628	2 731	2 895	1 435
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	7 119	70	114	206	405	364	122
Not on farm operated	1 397	31	44	62	114	109	47
Not reported	585	14	14	35	52	29	15
Operators by principal occupation:							
Farming	3 920	109	164	278	497	360	107
Other	5 181	6	8	25	74	142	77
Operators by days worked off farm:							
None	3 503	94	145	247	391	285	86
Any	5 188	9	14	28	140	186	85
1 to 99 days	681	3	9	7	56	36	17
100 to 199 days	1 029	–	3	9	31	52	17
200 days or more	3 478	6	2	12	53	98	51
Not reported	410	12	13	28	40	31	13
Operators by years on present farm:							
2 years or less	271	–	3	7	11	8	1
3 or 4 years	448	3	5	9	17	22	10
5 to 9 years	1 153	3	12	23	68	50	25
10 years or more	5 720	80	113	192	362	329	101
Average years on present farm	19.6	26.7	24.0	23.6	22.4	23.1	18.8
Not reported	1 509	29	39	72	113	93	47
Operators by age group:							
Under 25 years	47	2	2	6	8	3	–
25 to 34 years	399	4	6	15	43	29	16
35 to 44 years	1 640	25	42	61	129	96	44
45 to 49 years	1 133	21	24	55	74	76	27
50 to 54 years	1 316	23	29	37	72	63	19
55 to 59 years	1 145	9	23	37	57	58	14
60 to 64 years	1 025	12	19	36	65	70	20
65 to 69 years	852	9	11	30	54	45	17
70 years and over	1 544	10	16	26	69	62	27
Average age	55.4	51.8	52.2	52.2	52.5	53.6	53.0
Operators by sex:							
Male	7 745	112	166	290	536	462	170
Female	1 356	3	6	13	35	40	14
Operators of Spanish, Hispanic, or Latino origin (see text)	112	–	2	5	5	5	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	7 604	27	74	182	389	363	150
acres	531 363	13 585	21 602	64 982	103 832	57 922	18 507
Partnership farms	635	19	31	45	80	60	13
acres	129 055	16 638	24 586	18 621	26 228	12 014	3 379
Corporation:							
Family held farms	702	64	59	64	80	72	18
acres	133 718	41 303	20 118	22 844	16 224	5 582	2 727
More than 10 stockholders farms	9	–	–	2	1	–	–
10 or less stockholders farms	693	64	59	62	79	72	18
Other than family held farms	81	4	8	10	12	3	–
acres	15 223	(D)	5 048	(D)	2 503	(D)	–
More than 10 stockholders farms	8	1	–	–	1	1	–
10 or less stockholders farms	73	3	8	10	11	2	–
Other—cooperative, estate or trust, institutional, etc. farms	79	1	–	2	10	4	3
acres	23 241	(D)	–	(D)	8 155	(D)	1 732

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		505	296	899	1 097	1 105	1 744	1 608
Full owners		344	187	672	873	934	1 601	1 445
Part owners		109	72	150	143	119	101	90
Tenants		52	37	77	81	52	42	73
White		496	293	885	1 085	1 089	1 721	1 580
Full owners		339	184	660	861	922	1 583	1 420
Part owners		108	72	148	143	115	96	88
Tenants		49	37	77	81	52	42	72
Black and other races		9	3	14	12	16	23	28
Full owners		5	3	12	12	12	18	25
Part owners		1	–	2	–	4	5	2
Tenants		3	–	–	–	–	–	1
OWNED AND RENTED LAND								
Land owned	farms	453	259	822	1 017	1 055	1 703	1 536
	acres	30 654	13 646	39 948	47 428	38 155	56 293	46 191
Owned land in farms	farms	453	259	822	1 016	1 053	1 702	1 535
	acres	28 889	12 717	37 587	43 828	34 987	50 188	41 274
Land rented or leased from others	farms	164	110	228	225	171	147	164
	acres	16 402	7 669	16 826	11 115	6 286	5 339	5 219
	landlords	483	252	502	418	310	261	273
Rented or leased land in farms	farms	161	109	227	224	171	143	163
	acres	15 102	7 666	16 329	10 933	5 857	4 815	5 134
Land rented or leased to others	farms	54	20	70	103	97	174	128
	acres	3 065	932	2 858	3 782	3 597	6 629	5 002
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		382	210	694	864	896	1 441	1 351
Not on farm operated		95	69	141	173	147	192	173
Not reported		28	17	64	60	62	111	84
Operators by principal occupation:								
Farming		291	156	380	387	358	384	449
Other		214	140	519	710	747	1 360	1 159
Operators by days worked off farm:								
None		236	117	329	309	326	430	508
Any		244	165	533	749	728	1 264	1 043
1 to 99 days		40	27	75	90	91	130	100
100 to 199 days		62	28	102	178	130	241	176
200 days or more		142	110	356	481	507	893	767
Not reported		25	14	37	39	51	50	57
Operators by years on present farm:								
2 years or less		10	12	30	39	29	56	65
3 or 4 years		23	18	47	49	49	95	101
5 to 9 years		70	40	124	139	160	217	222
10 years or more		328	191	539	691	695	1 120	979
Average years on present farm		21.6	21.2	19.9	19.6	19.6	18.2	16.6
Not reported		74	35	159	179	172	256	241
Operators by age group:								
Under 25 years		7	2	2	4	5	4	2
25 to 34 years		30	13	36	46	46	54	61
35 to 44 years		102	65	142	213	152	309	260
45 to 49 years		44	37	99	125	135	209	207
50 to 54 years		69	35	127	150	154	278	260
55 to 59 years		56	34	123	124	145	255	210
60 to 64 years		58	28	95	128	123	173	198
65 to 69 years		50	19	96	98	108	159	156
70 years and over		89	63	179	209	237	303	254
Average age		54.8	55.2	56.8	56.0	57.2	55.9	55.8
Operators by sex:								
Male		447	259	790	933	916	1 457	1 207
Female		58	37	109	164	189	287	401
Operators of Spanish, Hispanic, or Latino origin (see text)		9	3	11	14	14	27	16
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	402	240	765	971	982	1 618	1 441
	acres	31 811	16 208	43 223	43 162	33 822	46 384	36 323
Partnership	farms	47	21	65	62	67	66	59
	acres	5 405	2 018	5 399	4 476	3 616	3 808	2 867
Corporation:								
Family held	farms	43	30	56	49	45	42	80
	acres	3 760	1 989	4 108	4 973	2 632	3 650	3 808
More than 10 stockholders	farms	1	–	–	–	–	3	2
10 or less stockholders	farms	42	30	56	49	45	39	78
Other than family held	farms	8	1	6	5	6	6	12
	acres	1 555	(D)	345	(D)	(D)	355	965
More than 10 stockholders	farms	3	–	–	1	–	1	–
10 or less stockholders	farms	5	1	6	4	6	5	12
Other—cooperative, estate or trust, institutional, etc.	farms	5	4	7	10	5	12	16
	acres	1 460	(D)	841	(D)	(D)	806	2 445

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..	82	2	3	3	13	9	–
number..	97	(D)	(D)	3	15	10	–
Hired workers ..... farms..	100	30	19	12	15	6	1
number..	206	99	26	17	21	6	(D)
Farm-related deaths:							
Operator and family members ..... farms..	3	–	1	1	–	–	–
number..	5	–	(D)	(D)	–	–	–
Hired workers ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	2 249	5	11	22	68	74	29
10 to 49 acres	3 807	16	22	37	86	145	64
50 to 69 acres	589	4	4	16	42	41	9
70 to 99 acres	606	5	9	28	48	35	3
100 to 139 acres	446	1	9	25	33	31	1
140 to 179 acres	286	7	15	19	28	29	21
180 to 219 acres	194	4	13	18	27	18	11
220 to 259 acres	172	1	13	16	29	21	12
260 to 499 acres	402	23	34	55	92	70	25
500 to 999 acres	238	25	23	30	97	32	7
1,000 to 1,999 acres	90	17	12	34	18	4	2
2,000 acres or more	22	7	7	3	3	2	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	1 002	–	9	35	91	90	40
Vegetable and melon farming (1112)	1 155	35	64	86	113	106	31
Fruit and tree nut farming (1113)	447	17	18	29	42	32	14
Greenhouse, nursery, and floriculture production (1114)	2 331	53	60	97	170	178	61
Other crop farming (1119)	1 333	2	2	7	17	15	15
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	2	2	7	17	15	15
Beef cattle ranching and farming (112111)	620	–	1	1	9	3	3
Cattle feedlots (112112)	202	–	–	–	1	–	–
Dairy cattle and milk production (11212)	207	3	11	37	100	35	4
Hog and pig farming (1122)	118	1	1	–	5	4	2
Poultry and egg production (1123)	188	3	2	3	6	8	7
Sheep and goat farming (1124)	318	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1 180	1	4	8	17	31	7
LIVESTOCK							
Cattle and calves inventory ..... farms..	1 703	5	19	55	148	77	23
number..	56 643	1 903	5 511	8 724	16 339	5 288	984
Farms with—							
1 to 9	852	2	–	5	9	7	6
10 to 49	554	–	2	7	18	23	10
50 to 99	146	–	2	2	46	38	5
100 to 199	95	–	2	21	59	6	1
200 to 499	49	1	11	19	15	2	1
500 or more	7	2	2	1	1	1	–
Cows and heifers that had calved ..... farms..	1 254	4	18	51	135	66	18
number..	30 233	1 063	2 854	4 966	9 349	2 735	607
Beef cows ..... farms..	1 039	1	4	17	45	33	13
number..	12 192	(D)	(D)	603	1 828	943	496
Farms with—							
1 to 9	679	1	1	4	21	11	4
10 to 49	330	–	2	9	16	17	5
50 to 99	20	–	1	2	3	3	3
100 to 199	7	–	–	2	3	2	–
200 to 499	3	–	–	–	2	–	1
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	296	3	16	39	105	40	7
number..	18 041	(D)	(D)	4 363	7 521	1 792	111
Farms with—							
1 to 4	62	–	1	1	–	1	1
5 to 9	15	–	–	–	–	1	–
10 to 49	57	–	–	1	14	22	6
50 to 99	100	–	2	10	73	15	–
100 to 199	52	–	7	26	18	1	–
200 to 499	10	3	6	1	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	884	3	18	46	129	57	14
number..	17 918	(D)	2 204	3 305	5 661	1 734	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	1 126	3	13	31	85	50	14
number..	8 492	(D)	453	453	1 329	819	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	4	–	17	9	6	7	9
number..	8	–	21	11	6	8	10
Hired workers ..... farms..	1	1	4	4	–	1	6
number..	(D)	(D)	8	(D)	–	(D)	19
Farm-related deaths:							
Operator and family members ..... farms..	–	1	–	–	–	–	–
number..	–	(D)	–	–	–	–	–
Hired workers ..... farms..	–	–	–	1	–	–	–
number..	–	–	–	(D)	–	–	–
FARMS BY SIZE							
1 to 9 acres	96	90	224	269	264	599	498
10 to 49 acres	177	89	351	474	568	897	881
50 to 69 acres	40	17	55	97	101	77	86
70 to 99 acres	32	19	88	103	99	72	65
100 to 139 acres	51	32	73	76	43	34	37
140 to 179 acres	34	21	43	25	8	23	13
180 to 219 acres	23	11	16	15	11	17	10
220 to 259 acres	19	6	18	18	4	9	6
260 to 499 acres	24	9	28	16	6	10	10
500 to 999 acres	9	2	2	4	1	4	2
1,000 to 1,999 acres	–	–	1	–	–	2	–
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	70	45	140	135	136	123	88
Vegetable and melon farming (1112)	110	59	189	207	100	37	18
Fruit and tree nut farming (1113)	25	8	38	39	53	42	90
Greenhouse, nursery, and floriculture production (1114)	180	113	272	266	211	451	219
Other crop farming (1119)	47	30	118	195	227	374	284
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	47	30	118	195	227	374	284
Beef cattle ranching and farming (112111)	4	5	23	71	128	215	157
Cattle feedlots (112112)	5	5	14	18	51	97	11
Dairy cattle and milk production (11212)	6	5	4	–	–	2	–
Hog and pig farming (1122)	8	3	9	13	11	39	22
Poultry and egg production (1123)	5	5	7	14	20	47	61
Sheep and goat farming (1124)	–	–	9	12	37	158	102
Animal aquaculture and other animal production (1125, 1129)	45	18	76	127	131	159	556
LIVESTOCK							
Cattle and calves inventory ..... farms..	71	51	125	211	264	395	259
number..	2 155	1 172	2 958	3 574	3 630	2 790	1 615
Farms with—							
1 to 9	18	15	42	97	134	297	220
10 to 49	40	30	66	101	121	98	38
50 to 99	11	6	15	13	7	–	1
100 to 199	2	–	2	–	2	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	55	38	100	163	172	246	188
number..	974	548	1 361	1 841	1 762	1 351	822
Beef cows ..... farms..	50	35	95	161	170	237	178
number..	803	497	1 272	1 818	1 742	1 294	801
Farms with—							
1 to 9	21	19	47	90	100	193	167
10 to 49	27	15	47	68	69	44	11
50 to 99	2	1	1	3	1	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	14	6	16	7	9	20	14
number..	171	51	89	23	20	57	21
Farms with—							
1 to 4	6	1	8	5	8	16	14
5 to 9	–	2	5	2	1	4	–
10 to 49	8	3	3	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	48	27	65	103	126	144	104
number..	676	264	714	789	819	598	331
Steers, steer calves, bulls, and bull calves ..... farms..	51	34	94	149	184	264	154
number..	505	360	883	944	1 049	841	462

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..	1 506	4	19	54	142	76	21
number..	23 362	814	2 223	3 304	6 915	1 917	450
$1,000..	8 941	207	757	1 128	2 628	656	192
Calves ..... farms..	733	2	18	45	116	56	15
number..	11 458	(D)	1 229	1 802	3 348	1 037	(D)
$1,000..	1 933	(D)	165	252	510	192	(D)
Cattle ..... farms..	1 134	3	14	45	113	51	15
number..	11 904	(D)	994	1 502	3 567	880	(D)
$1,000..	7 008	(D)	593	876	2 118	463	(D)
Fattened on grain and concentrates .... farms..	352	1	3	5	13	10	6
number..	2 497	(D)	368	(D)	434	133	22
$1,000..	1 827	(D)	270	(D)	323	88	16
Hogs and pigs inventory ..... farms..	431	1	3	2	19	23	7
number..	23 189	(D)	(D)	(D)	5 610	2 224	1 207
Farms with—							
1 to 24	360	–	1	2	11	13	3
25 to 49	25	–	1	–	1	3	–
50 to 99	17	–	–	–	1	3	1
100 to 199	10	–	–	–	1	–	1
200 to 499	11	–	–	–	3	2	1
500 or more	8	1	1	–	2	2	1
Used or to be used for breeding ..... farms..	147	–	2	1	8	8	2
number..	2 368	–	(D)	(D)	317	246	(D)
Other ..... farms..	395	1	2	1	18	23	7
number..	20 821	(D)	(D)	(D)	5 293	1 978	(D)
Hogs and pigs sold..... farms..	350	2	2	2	18	20	10
number..	40 396	(D)	(D)	(D)	8 085	4 696	849
$1,000..	4 223	(D)	(D)	(D)	950	339	96
Feeder pigs ..... farms..	32	–	–	–	2	4	–
number..	4 729	–	–	–	(D)	(D)	–
$1,000..	142	–	–	–	(D)	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	151	–	2	1	9	8	2
number..	2 644	–	(D)	(D)	467	337	(D)
Dec. 1 and May 31..... farms..	132	–	2	–	7	8	1
number..	1 253	–	(D)	–	238	170	(D)
June 1 and Nov. 30 ..... farms..	107	–	2	1	6	8	2
number..	1 391	–	(D)	(D)	229	167	(D)
Sheep and lambs of all ages inventory..... farms..	690	1	2	5	13	19	8
number..	13 149	(D)	(D)	100	308	1 165	70
Ewes 1 year old or older ..... farms..	526	1	2	4	5	13	6
number..	7 163	(D)	(D)	59	149	593	43
Sheep and lambs sold..... farms..	584	1	2	5	10	17	5
number..	11 630	(D)	(D)	67	213	677	32
Sheep and lambs shorn ..... farms..	510	1	2	4	9	14	7
number..	8 824	(D)	(D)	67	175	938	49
pounds of wool..	62 909	(D)	(D)	710	860	6 881	321
Horses and ponies inventory ..... farms..	2 305	5	9	22	53	75	28
number..	22 617	40	120	701	820	1 958	353
Horses and ponies sold..... farms..	641	1	2	5	12	39	6
number..	2 355	(D)	(D)	202	296	290	23
Goats inventory ..... farms..	504	1	3	4	9	11	9
number..	4 040	(D)	(D)	(D)	117	107	83
Goats sold ..... farms..	185	1	3	1	4	3	3
number..	3 561	(D)	(D)	(D)	60	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	827	4	2	4	12	21	7
number..	(D)	(D)	(D)	77	(D)	(D)	(D)
Farms with—							
1 to 399	803	–	1	4	12	19	3
400 to 3,199	18	–	–	–	–	2	4
3,200 to 9,999.....	1	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	2	1	1	–	–	–	–
50,000 to 99,999	1	1	–	–	–	–	–
100,000 or more	2	2	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	813	4	2	4	12	21	5
number..	2 086 908	2 006 239	(D)	77	(D)	4 714	4 740
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	132	1	–	–	1	1	2
number..	(D)	(D)	–	–	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	198	4	1	2	3	4	2
number..	(D)	828 000	(D)	(D)	(D)	116	(D)
Broilers and other meat-type chickens sold .. farms..	79	–	–	–	5	2	–
number..	40 712	–	–	–	20 980	(D)	–
Farms with—							
1 to 1,999.....	74	–	–	–	1	2	–
2,000 to 59,999.....	5	–	–	–	4	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	56	–	1	–	1	1	–
number..	193	–	(D)	–	(D)	(D)	–
Turkeys sold ..... farms..	59	–	1	2	3	–	2
number..	69 263	–	(D)	(D)	10 300	–	(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..	65	45	115	198	252	378	137
number..	1 045	637	1 353	1 770	1 436	1 218	280
$1,000..	528	339	616	703	631	476	79
Calves ..... farms..	28	19	53	97	87	129	68
number..	404	234	501	840	637	598	174
$1,000..	83	51	120	193	149	127	32
Cattle ..... farms..	49	40	97	143	204	280	80
number..	641	403	852	930	799	620	106
$1,000..	445	289	495	510	482	349	47
Fattened on grain and concentrates .... farms..	21	15	34	40	81	112	11
number..	323	166	247	166	257	213	13
$1,000..	213	124	177	135	189	154	7
Hogs and pigs inventory ..... farms..	21	16	45	81	55	101	57
number..	1 984	642	1 237	973	417	568	260
Farms with—							
1 to 24	11	12	30	69	52	99	57
25 to 49	2	1	7	8	2	–	–
50 to 99	2	1	3	3	1	2	–
100 to 199	3	–	4	1	–	–	–
200 to 499	2	2	1	–	–	–	–
500 or more	1	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	14	4	14	30	23	29	12
number..	221	(D)	119	194	133	66	17
Other ..... farms..	16	15	44	73	47	91	57
number..	1 763	(D)	1 118	779	284	502	243
Hogs and pigs sold..... farms..	20	10	38	70	49	83	26
number..	3 243	644	1 470	1 332	418	545	111
$1,000..	250	63	147	138	59	64	11
Feeder pigs ..... farms..	4	1	3	7	3	5	3
number..	1 640	(D)	(D)	358	(D)	113	(D)
$1,000..	65	(D)	(D)	11	(D)	4	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	14	4	15	31	23	30	12
number..	299	25	133	245	49	62	16
Dec. 1 and May 31..... farms..	14	4	15	29	17	25	10
number..	153	(D)	70	133	25	30	10
June 1 and Nov. 30 ..... farms..	14	3	14	22	14	15	6
number..	146	(D)	63	112	24	32	6
Sheep and lambs of all ages inventory..... farms..	22	8	60	78	117	215	142
number..	285	152	1 839	1 563	1 961	3 738	1 781
Ewes 1 year old or older ..... farms..	16	6	41	53	89	185	105
number..	167	65	982	811	1 050	2 200	924
Sheep and lambs sold..... farms..	17	7	45	56	110	203	106
number..	199	94	1 357	1 465	1 574	2 764	930
Sheep and lambs shorn ..... farms..	15	6	36	56	82	179	99
number..	214	73	1 005	1 030	1 264	2 803	1 109
pounds of wool..	1 989	623	8 697	7 428	8 832	18 484	7 448
Horses and ponies inventory ..... farms..	76	53	175	254	265	404	886
number..	810	652	1 924	2 026	1 949	1 952	9 312
Horses and ponies sold..... farms..	38	21	83	125	120	138	51
number..	197	111	316	324	278	179	60
Goats inventory ..... farms..	15	10	37	57	66	142	140
number..	119	115	325	542	625	1 015	866
Goats sold ..... farms..	2	6	10	23	32	68	29
number..	(D)	71	191	162	398	525	191
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	22	20	74	130	120	228	183
number..	(D)	(D)	5 967	8 931	5 954	7 775	4 800
Farms with—							
1 to 399	22	17	69	125	120	228	183
400 to 3,199	–	2	5	5	–	–	–
3,200 to 9,999.....	–	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	22	20	74	126	116	226	181
number..	1 145	10 233	5 085	8 260	5 153	6 797	4 317
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	1	2	8	23	27	39	27
number..	(D)	(D)	882	671	801	978	483
Layers, pullets, and pullet chicks sold (see text)..... farms..	6	6	13	41	36	54	26
number..	297	364	733	4 188	2 790	3 119	(D)
Broilers and other meat-type chickens sold .. farms..	3	1	7	12	16	20	13
number..	(D)	(D)	(D)	1 534	1 859	971	490
Farms with—							
1 to 1,999.....	2	1	7	12	16	20	13
2,000 to 59,999.....	1	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	1	4	11	9	16	11
number..	(D)	(D)	11	47	43	38	30
Turkeys sold ..... farms..	2	1	7	13	8	13	7
number..	(D)	(D)	(D)	540	139	161	105

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..	1 110	14	31	82	187	121	49
acres..	89 252	3 584	10 249	21 381	25 284	13 133	3 168
bushels..	9 572 100	411 978	1 205 671	2 491 808	2 762 421	1 332 620	300 120
Irrigated ..... farms..	89	5	6	14	14	8	1
acres..	5 006	1 249	577	1 440	1 203	186	(D)
Farms by acres harvested:							
1 to 24 acres	522	2	3	10	23	18	16
25 to 99 acres	331	4	8	15	68	46	23
100 to 249 acres	164	3	7	23	67	46	9
250 to 499 acres	59	1	4	19	25	9	1
500 acres or more	34	4	9	15	4	2	–
Corn for silage or green chop ..... farms..	367	2	13	46	119	46	9
acres..	20 564	(D)	2 108	4 556	8 629	1 636	368
tons, green..	300 696	(D)	34 520	71 630	124 110	22 699	3 747
Irrigated ..... farms..	11	–	–	1	1	2	–
acres..	146	–	–	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	146	–	1	7	12	16	2
25 to 99 acres	162	–	4	21	81	28	7
100 to 249 acres	46	–	4	15	24	2	–
250 to 499 acres	13	2	4	3	2	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain ..... farms..	541	28	31	66	110	66	22
acres..	38 104	4 891	4 853	8 272	9 581	3 544	1 275
bushels..	2 191 141	275 007	300 354	508 242	570 064	188 579	71 626
Irrigated ..... farms..	29	9	4	6	5	2	–
acres..	2 699	1 862	285	266	252	(D)	–
Farms by acres harvested:							
1 to 24 acres	189	4	4	8	16	21	4
25 to 99 acres	234	8	9	27	56	36	16
100 to 249 acres	86	9	9	21	33	8	2
250 to 499 acres	26	5	8	8	4	1	–
500 acres or more	6	2	1	2	1	–	–
Soybeans for beans ..... farms..	914	25	34	82	144	87	39
acres..	116 557	9 977	16 252	24 428	28 954	12 856	4 173
bushels..	3 599 073	296 799	516 935	840 847	910 740	372 758	125 420
Irrigated ..... farms..	68	10	10	13	17	2	–
acres..	6 999	2 682	1 301	1 203	1 179	(D)	–
Farms by acres harvested:							
1 to 24 acres	261	–	1	7	15	5	2
25 to 99 acres	342	5	8	25	35	29	14
100 to 249 acres	186	8	9	15	51	37	22
250 to 499 acres	70	4	6	15	28	14	1
500 acres or more	55	8	10	20	15	2	–
Potatoes, excluding sweetpotatoes ..... farms..	89	3	5	10	10	11	2
acres..	2 506	(D)	1 130	904	98	35	(D)
cwt..	641 612	(D)	310 250	219 822	27 960	4 040	(D)
Irrigated ..... farms..	49	2	4	7	8	6	1
acres..	1 909	(D)	880	838	90	16	(D)
Sweetpotatoes ..... farms..	76	7	9	14	16	9	–
acres..	877	211	172	235	174	33	–
bushels..	179 958	48 650	37 982	44 630	34 183	6 708	–
Irrigated ..... farms..	53	7	8	10	13	5	–
acres..	761	211	157	191	144	28	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	3 022	7	24	76	194	152	58
acres..	114 523	851	3 699	10 744	21 478	11 079	4 180
tons, dry..	224 259	2 048	10 392	26 704	52 249	23 255	8 298
Irrigated ..... farms..	60	1	–	1	5	7	2
acres..	1 021	(D)	–	(D)	92	452	(D)
Farms by acres harvested:							
1 to 24 acres	1 846	1	3	10	26	47	16
25 to 99 acres	889	3	9	25	91	70	26
100 to 249 acres	236	2	8	27	62	28	15
250 to 499 acres	42	1	3	12	11	5	1
500 acres or more	9	–	1	2	4	2	–
Alfalfa hay ..... farms..	967	1	11	56	133	76	26
acres..	24 891	(D)	765	3 867	6 345	2 793	795
tons, dry..	66 048	(D)	3 531	12 386	19 245	6 761	2 094
Irrigated ..... farms..	19	–	–	1	2	2	–
acres..	275	–	–	(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..	80	46	117	132	106	79	66
acres..	3 078	1 644	3 315	2 238	1 268	584	326
bushels..	311 038	152 783	290 626	165 282	94 177	35 596	17 980
Irrigated ..... farms..	3	3	9	13	5	4	4
acres..	24	(D)	143	109	18	19	12
Farms by acres harvested:							
1 to 24 acres	32	15	61	104	94	78	66
25 to 99 acres	42	31	55	26	12	1	–
100 to 249 acres	6	–	1	2	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Corn for silage or green chop ..... farms..	17	8	27	28	24	11	17
acres..	546	(D)	624	885	308	56	90
tons, green..	7 375	(D)	7 984	11 637	3 499	623	1 134
Irrigated ..... farms..	–	–	1	1	–	1	4
acres..	–	–	(D)	(D)	–	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	11	7	19	22	21	11	17
25 to 99 acres	6	1	7	4	3	–	–
100 to 249 acres	–	–	1	–	–	–	–
250 to 499 acres	–	–	–	2	–	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain ..... farms..	49	22	62	30	26	26	3
acres..	1 775	907	1 740	605	382	264	15
bushels..	90 621	49 086	86 979	26 987	14 994	8 192	410
Irrigated ..... farms..	1	–	1	–	–	1	–
acres..	(D)	–	(D)	–	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	20	4	36	21	22	26	3
25 to 99 acres	26	18	25	9	4	–	–
100 to 249 acres	3	–	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Soybeans for beans ..... farms..	83	45	124	96	57	68	30
acres..	6 882	2 423	5 391	2 958	1 309	757	197
bushels..	199 366	71 357	149 384	73 104	24 796	14 467	3 100
Irrigated ..... farms..	2	–	4	5	–	1	4
acres..	(D)	–	141	274	–	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	10	9	42	42	35	63	30
25 to 99 acres	43	29	75	52	22	5	–
100 to 249 acres	28	7	7	2	–	–	–
250 to 499 acres	2	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	10	5	12	8	9	2	2
acres..	68	6	14	9	4	(D)	(D)
cwt..	10 930	600	2 878	626	580	(D)	(D)
Irrigated ..... farms..	6	4	6	–	3	1	1
acres..	31	5	3	–	(D)	(D)	(D)
Sweetpotatoes ..... farms..	6	3	3	3	3	1	2
acres..	23	5	9	6	6	(D)	(D)
bushels..	(D)	330	(D)	410	650	(D)	(D)
Irrigated ..... farms..	3	2	1	2	1	1	–
acres..	16	(D)	(D)	(D)	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	142	84	285	397	456	625	522
acres..	8 540	4 303	12 824	11 996	9 029	9 033	6 767
tons, dry..	16 615	8 579	21 572	20 509	13 877	12 013	8 148
Irrigated ..... farms..	5	–	10	9	10	5	5
acres..	110	–	82	92	54	37	46
Farms by acres harvested:							
1 to 24 acres	56	34	112	211	320	545	465
25 to 99 acres	54	38	140	170	135	76	52
100 to 249 acres	27	9	33	16	1	3	5
250 to 499 acres	5	3	–	–	–	1	–
500 acres or more	–	–	–	–	–	–	–
Alfalfa hay ..... farms..	67	31	101	114	128	121	102
acres..	1 978	(D)	2 518	1 793	1 367	1 321	746
tons, dry..	5 217	(D)	4 984	4 108	2 814	2 079	1 145
Irrigated ..... farms..	3	–	3	2	4	1	1
acres..	(D)	–	32	(D)	14	(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—Con.							
Vegetables harvested for sale (see text) .... farms..	1 577	47	75	126	167	151	47
acres..	63 414	16 793	14 557	13 039	9 047	3 739	668
Irrigated ..... farms..	793	45	68	105	129	88	23
acres..	48 336	15 441	12 425	9 840	6 397	2 259	222
Farms by acres harvested:							
0.1 to 4.9 acres	608	3	–	4	6	14	6
5.0 to 24.9 acres	523	1	3	18	31	73	35
25.0 to 99.9 acres	275	2	19	51	109	63	6
100.0 to 249.9 acres	114	15	34	41	21	1	–
250.0 acres or more	57	26	19	12	–	–	–
Sweet corn harvested for sale ..... farms..	702	16	30	52	81	69	26
acres..	12 837	2 361	1 959	2 799	2 450	1 185	242
Irrigated ..... farms..	295	15	25	36	55	38	9
acres..	8 723	2 358	1 642	1 934	1 596	713	40
Tomatoes harvested for sale ..... farms..	748	24	26	52	77	84	29
acres..	4 266	1 621	656	585	536	347	49
Irrigated ..... farms..	399	24	21	46	60	50	13
acres..	3 421	1 551	576	474	376	225	21
Land in orchards ..... farms..	577	13	14	29	41	31	7
acres..	13 459	3 406	2 932	2 451	1 684	724	149
Irrigated ..... farms..	140	11	12	15	18	7	1
acres..	7 060	2 552	2 048	1 088	745	181	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	347	–	–	5	5	12	1
5.0 to 24.9 acres	142	2	–	4	15	9	3
25.0 to 99.9 acres	49	3	6	7	15	8	3
100.0 to 249.9 acres	29	3	4	12	6	2	–
250.0 acres or more	10	5	4	1	–	–	–
Apples ..... farms..	439	6	11	20	30	23	5
Bearing and nonbearing..acres..	3 750	302	521	727	697	463	72
pounds..	37 593 837	5 486 265	8 784 086	10 206 114	7 946 146	3 112 014	350 320
Peaches ..... farms..	255	12	13	24	35	13	4
Bearing and nonbearing..acres..	8 378	2 675	2 345	1 642	951	199	25
pounds..	61 815 287	29 234 790	14 245 296	11 068 512	5 730 260	634 621	167 000
Berries harvested for sale ..... farms..	539	20	17	44	61	50	26
acres..	11 951	5 149	1 349	1 595	1 621	597	226
Irrigated ..... farms..	282	20	16	35	50	36	11
acres..	9 823	5 147	1 327	1 195	1 186	387	125

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	137	93	239	250	126	79	40
	acres	2 063	679	1 528	911	270	82	37
Irrigated	farms	59	37	76	78	41	31	13
	acres	736	210	474	228	62	31	11
Farms by acres harvested:								
0.1 to 4.9 acres		21	32	116	178	110	78	40
5.0 to 24.9 acres		96	59	120	70	16	1	–
25.0 to 99.9 acres		18	2	3	2	–	–	–
100.0 to 249.9 acres		2	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Sweet corn harvested for sale	farms	59	36	107	114	56	38	18
	acres	706	157	470	363	102	29	14
Irrigated	farms	18	7	30	30	16	10	6
	acres	253	30	71	60	14	6	5
Tomatoes harvested for sale	farms	80	50	133	109	50	18	16
	acres	142	80	162	67	15	4	3
Irrigated	farms	31	25	50	44	21	8	6
	acres	54	45	60	31	6	2	1
Land in orchards	farms	32	12	53	77	53	86	129
	acres	371	63	237	282	128	224	808
Irrigated	farms	7	1	14	20	8	14	12
	acres	(D)	(D)	61	28	14	32	253
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		15	7	40	57	47	71	87
5.0 to 24.9 acres		13	5	13	19	6	15	38
25.0 to 99.9 acres		4	–	–	1	–	–	2
100.0 to 249.9 acres		–	–	–	–	–	–	2
250.0 acres or more		–	–	–	–	–	–	–
Apples	farms	25	7	41	53	41	68	109
Bearing and nonbearing	acres	174	39	112	112	62	134	336
	pounds	740 580	(D)	(D)	192 249	116 285	112 902	75 108
Peaches	farms	18	5	23	31	20	19	38
Bearing and nonbearing	acres	89	8	59	94	23	14	254
	pounds	399 478	19 760	168 008	89 445	37 553	11 896	8 668
Berries harvested for sale	farms	39	15	69	67	51	33	47
	acres	347	100	312	389	174	60	33
Irrigated	farms	22	5	24	28	14	10	11
	acres	100	9	106	176	46	14	4

[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	9 101	1 002	1 155	447	2 331	1 333	–	–	1 333
percent	100.0	11.0	12.7	4.9	25.6	14.6	–	–	14.6
Land in farms ..... acres	832 600	240 413	123 104	61 682	93 794	109 703	–	–	109 703
Average size of farm ..... acres	91	240	107	138	40	82	–	–	82
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	9 101	1 002	1 155	447	2 331	1 333	–	–	1 333
$1,000	697 380	46 993	162 407	87 965	276 450	17 048	–	–	17 048
Average per farm ..... dollars	76 627	46 899	140 612	196 790	118 597	12 789	–	–	12 789
Farms by value of sales:									
Less than $1,000 (see text)	1 608	88	18	90	219	284	–	–	284
$1,000 to $2,499	1 744	123	37	42	451	374	–	–	374
$2,500 to $4,999	1 105	136	100	53	211	227	–	–	227
$5,000 to $9,999	1 097	135	207	39	266	195	–	–	195
$10,000 to $19,999	899	140	189	38	272	118	–	–	118
$20,000 to $24,999	296	45	59	8	113	30	–	–	30
$25,000 to $39,999	505	70	110	25	180	47	–	–	47
$40,000 to $49,999	184	40	31	14	61	15	–	–	15
$50,000 to $99,999	502	90	106	32	178	15	–	–	15
$100,000 to $249,999	571	91	113	42	170	17	–	–	17
$250,000 to $499,999	303	35	86	29	97	7	–	–	7
$500,000 to $999,999	172	9	64	18	60	2	–	–	2
$1,000,000 to $2,499,999	87	–	34	9	37	2	–	–	2
$2,500,000 to $4,999,999	16	–	1	5	9	–	–	–	–
$5,000,000 or more	12	–	–	3	7	–	–	–	–
Grains ..... farms	1 598	956	224	26	79	162	–	–	162
$1,000	55 799	41 066	7 291	95	1 274	2 021	–	–	2 021
Sales of $50,000 or more ..... farms	285	203	37	–	6	10	–	–	10
$1,000	42 866	32 657	5 526	–	769	1 043	–	–	1 043
Corn for grain ..... farms	891	563	88	10	32	105	–	–	105
$1,000	24 340	18 749	1 826	26	253	1 010	–	–	1 010
Wheat ..... farms	530	321	91	5	22	50	–	–	50
$1,000	6 829	4 368	1 694	15	300	289	–	–	289
Soybeans ..... farms	888	598	128	8	37	51	–	–	51
$1,000	23 303	17 222	3 461	43	679	586	–	–	586
Sorghum for grain ..... farms	16	12	2	–	–	2	–	–	2
$1,000	179	136	(D)	–	–	(D)	–	–	(D)
Barley ..... farms	77	42	11	1	4	5	–	–	5
$1,000	527	334	109	(D)	6	33	–	–	33
Oats ..... farms	75	31	6	–	–	25	–	–	25
$1,000	130	78	(D)	–	–	(D)	–	–	(D)
Other grains ..... farms	141	55	38	4	12	20	–	–	20
$1,000	490	181	180	(D)	36	49	–	–	49
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	2 117	286	130	19	123	1 263	–	–	1 263
$1,000	12 295	2 872	452	59	277	7 596	–	–	7 596
Sales of $50,000 or more ..... farms	30	9	–	–	–	18	–	–	18
$1,000	2 642	747	–	–	–	1 639	–	–	1 639
Vegetables, sweet corn, and melons ..... farms	1 577	56	1 142	60	177	91	–	–	91
$1,000	150 508	1 156	140 143	2 641	3 131	3 116	–	–	3 116
Sales of $50,000 or more ..... farms	426	7	374	10	16	18	–	–	18
$1,000	136 999	(D)	129 605	2 094	1 851	2 678	–	–	2 678
Fruits, nuts, and berries ..... farms	752	14	186	413	76	42	–	–	42
$1,000	89 768	31	3 831	84 512	(D)	1 039	–	–	1 039
Sales of $50,000 or more ..... farms	161	–	19	135	–	7	–	–	7
$1,000	85 603	–	2 759	81 981	–	862	–	–	862
Nursery and greenhouse crops ..... farms	2 826	32	222	44	2 331	98	–	–	98
$1,000	277 957	243	4 538	160	271 042	1 677	–	–	1 677
Sales of $50,000 or more ..... farms	576	1	17	–	548	8	–	–	8
$1,000	257 365	(D)	2 564	–	253 272	1 334	–	–	1 334
Other crops ..... farms	187	10	132	8	11	23	–	–	23
$1,000	6 386	66	5 465	177	(D)	483	–	–	483
Sales of $50,000 or more ..... farms	22	–	18	1	–	2	–	–	2
$1,000	4 971	–	4 363	(D)	–	(D)	–	–	(D)
Poultry and poultry products ..... farms	679	24	85	15	63	80	–	–	80
$1,000	35 519	44	172	(D)	(D)	156	–	–	156
Sales of $50,000 or more ..... farms	24	–	1	1	–	1	–	–	1
$1,000	34 255	–	(D)	(D)	–	(D)	–	–	(D)
Dairy products ..... farms	231	8	1	–	1	2	–	–	2
$1,000	37 603	514	(D)	–	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	194	3	1	–	1	1	–	–	1
$1,000	36 912	392	(D)	–	(D)	(D)	–	–	(D)
Cattle and calves ..... farms	1 506	146	51	3	31	178	–	–	178
$1,000	8 941	831	152	4	60	615	–	–	615
Sales of $50,000 or more ..... farms	22	2	–	–	–	1	–	–	1
$1,000	2 455	(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)
FARMS AND LAND IN FARMS							
Farms ..... number	620	202	207	118	188	318	1 180
percent	6.8	2.2	2.3	1.3	2.1	3.5	13.0
Land in farms ..... acres	44 955	10 251	78 232	5 744	11 785	8 007	44 930
Average size of farm ..... acres	73	51	378	49	63	25	38
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	620	202	207	118	188	318	1 180
$1,000	4 544	1 175	42 857	3 749	35 238	642	18 311
Average per farm ..... dollars	7 330	5 817	207 038	31 775	187 438	2 019	15 518
Farms by value of sales:							
Less than $1,000 (see text)	157	11	–	22	61	102	556
$1,000 to $2,499	215	97	2	39	47	158	159
$2,500 to $4,999	128	51	–	11	20	37	131
$5,000 to $9,999	71	18	–	13	14	12	127
$10,000 to $19,999	23	14	4	9	7	9	76
$20,000 to $24,999	5	5	5	3	5	–	18
$25,000 to $39,999	4	5	6	8	5	–	45
$40,000 to $49,999	3	–	4	2	7	–	7
$50,000 to $99,999	3	–	35	4	8	–	31
$100,000 to $249,999	9	1	100	5	6	–	17
$250,000 to $499,999	1	–	37	–	3	–	8
$500,000 to $999,999	1	–	11	1	2	–	4
$1,000,000 to $2,499,999	–	–	3	1	1	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	1
$5,000,000 or more	–	–	–	–	2	–	–
Grains ..... farms	27	7	85	6	8	–	18
$1,000	479	(D)	2 965	(D)	337	–	123
Sales of $50,000 or more ..... farms	2	1	23	–	3	–	–
$1,000	(D)	(D)	2 137	–	283	–	–
Corn for grain ..... farms	18	2	54	3	7	–	9
$1,000	335	(D)	1 868	(D)	139	–	82
Wheat ..... farms	4	3	28	2	2	–	2
$1,000	28	5	115	(D)	(D)	–	(D)
Soybeans ..... farms	12	4	38	2	3	–	7
$1,000	105	(D)	892	(D)	(D)	–	37
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	2	1	10	1	–	–	–
$1,000	(D)	(D)	40	(D)	–	–	–
Oats ..... farms	5	1	7	–	–	–	–
$1,000	6	(D)	15	–	–	–	–
Other grains ..... farms	1	–	10	–	–	–	1
$1,000	(D)	–	35	–	–	–	(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	29	35	8	17	37	89
$1,000	231	34	486	54	23	27	184
Sales of $50,000 or more ..... farms	–	–	3	–	–	–	–
$1,000	–	–	257	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	11	1	7	6	8	4	14
$1,000	14	(D)	171	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Fruits, nuts, and berries ..... farms	4	2	–	2	5	4	4
$1,000	(D)	(D)	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	24	7	3	6	17	15	27
$1,000	20	3	(D)	(D)	11	8	165
Sales of $50,000 or more ..... farms	–	–	1	–	–	–	1
$1,000	–	–	(D)	–	–	–	(D)
Other crops ..... farms	1	–	2	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Poultry and poultry products ..... farms	50	26	6	17	185	70	58
$1,000	38	12	2	(D)	34 753	23	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	21	–	–
$1,000	–	–	–	–	33 830	–	–
Dairy products ..... farms	6	1	207	1	1	–	3
$1,000	539	(D)	36 108	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms	4	–	184	–	–	–	–
$1,000	(D)	–	35 585	–	–	–	–
Cattle and calves ..... farms	577	202	207	27	13	16	55
$1,000	3 138	960	2 753	106	39	12	270
Sales of $50,000 or more ..... farms	10	1	7	–	–	–	1
$1,000	1 304	(D)	660	–	–	–	(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..	350	34	37	2	19	41	–	–	41
$1,000..	4 223	110	67	(D)	28	51	–	–	51
Sales of $50,000 or more ..... farms..	13	–	–	–	–	–	–	–	–
$1,000..	3 184	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	653	35	46	12	56	85	–	–	85
$1,000..	941	39	30	58	16	74	–	–	74
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	1 025	16	58	10	48	61	–	–	61
$1,000..	17 440	22	(D)	(D)	60	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	61	–	–	–	–	–	–	–	–
$1,000..	12 665	–	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 636	46	642	182	185	103	–	–	103
$1,000..	17 993	250	10 750	3 588	1 157	1 110	–	–	1 110
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	9 094	899	1 189	428	2 357	1 436	–	–	1 436
$1,000..	513 326	42 154	112 772	59 054	167 850	21 458	–	–	21 458
Average per farm ..... dollars..	56 447	46 890	94 846	137 977	71 213	14 943	–	–	14 943
Livestock and poultry purchased ..... farms..	1 671	134	105	29	82	145	–	–	145
$1,000..	10 339	219	80	22	64	316	–	–	316
Farms with expenses of—									
$1 to $4,999	1 443	124	103	28	81	139	–	–	139
$5,000 to $24,999	179	10	2	1	–	4	–	–	4
$25,000 to $99,999	34	–	–	–	1	2	–	–	2
$100,000 to $249,999	9	–	–	–	–	–	–	–	–
$250,000 or more	6	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	3 290	210	200	47	183	441	–	–	441
$1,000..	38 309	368	279	255	163	913	–	–	913
Farms with expenses of—									
$1 to $4,999	2 743	197	196	35	180	418	–	–	418
$5,000 to $24,999	362	12	2	11	2	20	–	–	20
$25,000 to $99,999	145	1	2	–	1	2	–	–	2
$100,000 to $249,999	29	–	–	1	–	1	–	–	1
$250,000 or more	11	–	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	1 944	104	98	33	122	245	–	–	245
$1,000..	30 393	165	139	238	98	556	–	–	556
Farms with expenses of—									
$1 to $4,999	1 563	97	95	21	121	238	–	–	238
$5,000 to $24,999	247	6	1	11	–	4	–	–	4
$25,000 to $99,999	108	1	2	–	1	2	–	–	2
$100,000 or more	26	–	–	1	–	1	–	–	1
Seeds, bulbs, plants, and trees ..... farms..	4 633	795	1 059	245	1 502	488	–	–	488
$1,000..	37 270	3 719	8 077	856	22 570	937	–	–	937
Farms with expenses of—									
$1 to $999	2 642	314	523	163	891	380	–	–	380
$1,000 to $4,999	1 021	295	242	50	265	67	–	–	67
$5,000 to $24,999	655	154	198	26	175	34	–	–	34
$25,000 to $49,999	164	25	58	2	71	5	–	–	5
$50,000 or more	151	7	38	4	100	2	–	–	2
Commercial fertilizer ..... farms..	4 981	740	1 189	320	1 340	742	–	–	742
$1,000..	28 256	7 487	9 598	2 102	4 078	1 805	–	–	1 805
Farms with expenses of—									
$1 to $4,999	3 986	471	881	254	1 203	675	–	–	675
$5,000 to $24,999	675	164	194	44	103	51	–	–	51
$25,000 to $49,999	205	74	73	11	17	9	–	–	9
$50,000 or more	115	31	41	11	17	7	–	–	7
Agricultural chemicals ..... farms..	3 632	629	743	315	1 091	369	–	–	369
$1,000..	20 487	4 627	7 434	3 902	2 600	730	–	–	730
Farms with expenses of—									
$1 to $4,999	2 912	423	498	211	1 007	348	–	–	348
$5,000 to $24,999	492	148	150	59	66	15	–	–	15
$25,000 to $49,999	139	45	54	22	10	3	–	–	3
$50,000 or more	89	13	41	23	8	3	–	–	3
Petroleum products ..... farms..	8 513	888	1 185	388	2 248	1 313	–	–	1 313
$1,000..	25 935	3 328	6 036	2 022	9 313	1 437	–	–	1 437
Farms with expenses of—									
$1 to $4,999	7 526	721	910	315	1 965	1 267	–	–	1 267
$5,000 to $24,999	787	146	213	58	200	42	–	–	42
$25,000 to $49,999	137	20	50	5	50	3	–	–	3
$50,000 or more	63	1	12	10	33	1	–	–	1
Gasoline and gasohol ..... farms..	7 160	670	1 071	346	1 864	1 065	–	–	1 065
$1,000..	8 707	915	2 274	1 062	2 141	615	–	–	615
Diesel fuel ..... farms..	4 902	699	705	262	1 136	824	–	–	824
$1,000..	8 384	1 555	2 258	676	1 927	563	–	–	563
Natural gas ..... farms..	430	22	88	27	215	32	–	–	32
$1,000..	2 789	59	321	40	2 278	36	–	–	36
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	5 236	709	802	268	1 310	784	–	–	784
$1,000..	6 056	799	1 183	244	2 966	223	–	–	223

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..	31	22	5	116	6	10	27
$1,000..	39	25	(D)	3 518	2	10	290
Sales of $50,000 or more ..... farms..	–	–	–	11	–	–	2
$1,000..	–	–	–	(D)	–	–	(D)
Sheep, lambs, and wool ..... farms..	37	12	7	13	20	281	49
$1,000..	32	5	13	10	9	450	206
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	1
$1,000..	–	–	–	–	–	–	(D)
Other livestock and livestock products (see text) ..... farms..	27	10	2	11	28	73	681
$1,000..	13	(D)	(D)	4	(D)	105	16 963
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	61
$1,000..	–	–	–	–	–	–	12 665
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	99	79	24	38	76	98	64
$1,000..	176	197	231	86	241	91	114
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	578	213	197	75	188	309	1 225
$1,000..	5 591	1 949	35 242	3 558	32 844	1 841	29 012
Average per farm ..... dollars..	9 674	9 149	178 894	47 445	174 700	5 958	23 683
Livestock and poultry purchased ..... farms..	252	187	88	55	166	156	272
$1,000..	728	372	1 262	906	2 599	139	3 634
Farms with expenses of—							
$1 to $4,999	237	185	35	46	135	152	178
$5,000 to $24,999	12	1	42	4	23	4	76
$25,000 to $99,999	2	1	10	2	5	–	11
$100,000 to $249,999	1	–	–	1	1	–	6
$250,000 or more	–	–	1	2	2	–	1
Feed for livestock and poultry ..... farms..	437	200	196	71	173	253	879
$1,000..	907	199	10 455	883	18 340	283	5 264
Farms with expenses of—							
$1 to $4,999	415	198	8	52	112	244	688
$5,000 to $24,999	17	2	65	12	41	9	169
$25,000 to $99,999	5	–	99	5	13	–	17
$100,000 to $249,999	–	–	18	2	3	–	4
$250,000 or more	–	–	6	–	4	–	1
Commercially mixed formula feeds ..... farms..	192	103	187	26	173	144	517
$1,000..	329	64	6 857	323	18 248	100	3 276
Farms with expenses of—							
$1 to $4,999	183	103	32	20	112	143	398
$5,000 to $24,999	7	–	68	1	41	1	107
$25,000 to $99,999	2	–	72	4	14	–	10
$100,000 or more	–	–	15	1	6	–	2
Seeds, bulbs, plants, and trees ..... farms..	103	44	187	13	50	34	113
$1,000..	94	27	861	8	73	3	47
Farms with expenses of—							
$1 to $999	94	43	38	11	44	34	107
$1,000 to $4,999	7	–	87	2	2	–	4
$5,000 to $24,999	1	1	60	–	4	–	2
$25,000 to $49,999	1	–	2	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	153	54	174	22	32	44	171
$1,000..	272	66	2 457	29	119	10	233
Farms with expenses of—							
$1 to $4,999	144	53	49	20	26	44	166
$5,000 to $24,999	8	–	99	2	5	–	5
$25,000 to $49,999	1	1	19	–	–	–	–
$50,000 or more	–	–	7	–	1	–	–
Agricultural chemicals ..... farms..	88	14	160	11	41	41	130
$1,000..	114	10	844	18	139	8	61
Farms with expenses of—							
$1 to $4,999	84	13	111	10	37	41	129
$5,000 to $24,999	3	1	46	1	2	–	1
$25,000 to $49,999	1	–	3	–	1	–	–
$50,000 or more	–	–	–	–	1	–	–
Petroleum products ..... farms..	509	190	196	75	159	263	1 099
$1,000..	314	94	1 335	244	633	103	1 077
Farms with expenses of—							
$1 to $4,999	504	189	94	69	150	263	1 079
$5,000 to $24,999	4	1	97	3	5	–	18
$25,000 to $49,999	1	–	5	2	–	–	1
$50,000 or more	–	–	–	1	4	–	1
Gasoline and gasohol ..... farms..	452	141	186	74	140	215	936
$1,000..	157	48	511	139	111	60	672
Diesel fuel ..... farms..	231	119	178	35	77	120	516
$1,000..	104	29	624	58	296	28	264
Natural gas ..... farms..	6	–	4	1	27	–	8
$1,000..	4	–	5	(D)	24	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	256	69	196	44	81	119	598
$1,000..	48	17	194	(D)	201	15	(D)

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	5 734	573	764	320	1 404	799	–	–	799
$1,000..	11 500	792	2 351	1 102	3 288	553	–	–	553
Farms with expenses of—									
$1 to $999	3 841	344	394	218	896	652	–	–	652
$1,000 to $4,999	1 373	195	227	52	362	134	–	–	134
$5,000 to $24,999	470	34	132	41	127	13	–	–	13
$25,000 to $49,999	34	–	9	6	12	–	–	–	–
$50,000 or more	16	–	2	3	7	–	–	–	–
Hired farm labor ..... farms..	2 980	217	519	239	905	328	–	–	328
$1,000..	142 869	2 739	36 852	21 825	65 717	3 077	–	–	3 077
Farms with expenses of—									
$1 to $4,999	1 618	118	157	129	414	272	–	–	272
$5,000 to $24,999	584	64	112	27	197	33	–	–	33
$25,000 to $99,999	432	33	119	43	151	18	–	–	18
$100,000 to $249,999	228	2	98	24	83	2	–	–	2
$250,000 or more	118	–	33	16	60	3	–	–	3
Workers by days worked:									
150 days or more ..... farms..	1 450	103	340	108	488	90	–	–	90
workers..	8 137	174	2 807	852	3 298	206	–	–	206
Less than 150 days ..... farms..	2 587	162	439	226	791	315	–	–	315
workers..	15 125	457	3 749	4 691	3 829	922	–	–	922
Contract labor ..... farms..	787	49	94	115	193	139	–	–	139
$1,000..	12 809	90	1 378	4 843	5 346	342	–	–	342
Farms with expenses of—									
$1 to $999	345	28	22	16	77	78	–	–	78
$1,000 to $4,999	256	16	25	43	67	42	–	–	42
$5,000 to $24,999	116	5	34	23	28	19	–	–	19
$25,000 to $49,999	29	–	6	13	9	–	–	–	–
$50,000 or more	41	–	7	20	12	–	–	–	–
Repair and maintenance ..... farms..	7 266	716	990	347	1 893	1 090	–	–	1 090
$1,000..	34 489	4 225	7 192	3 211	9 072	2 515	–	–	2 515
Farms with expenses of—									
$1 to $4,999	5 819	483	705	245	1 584	980	–	–	980
$5,000 to $24,999	1 176	199	213	77	235	99	–	–	99
$25,000 to $49,999	176	24	50	12	40	10	–	–	10
$50,000 or more	95	10	22	13	34	1	–	–	1
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 594	313	265	97	295	207	–	–	207
$1,000..	5 767	930	1 565	786	1 398	284	–	–	284
Farms with expenses of—									
$1 to $999	830	142	95	24	197	131	–	–	131
$1,000 to $4,999	557	135	110	41	63	70	–	–	70
$5,000 to $24,999	164	33	49	22	23	5	–	–	5
$25,000 to $49,999	31	3	7	6	8	1	–	–	1
$50,000 or more	12	–	4	4	4	–	–	–	–
Interest ..... farms..	1 981	260	325	128	542	255	–	–	255
$1,000..	21 483	1 802	3 616	2 203	7 345	1 077	–	–	1 077
Farms with expenses of—									
$1 to $4,999	1 078	151	142	47	263	182	–	–	182
$5,000 to $24,999	753	91	154	62	219	71	–	–	71
$25,000 to $99,999	128	18	24	14	52	2	–	–	2
$100,000 or more	22	–	5	5	8	–	–	–	–
Secured by real estate ..... farms..	1 480	148	241	103	436	201	–	–	201
$1,000..	13 847	1 126	2 536	1 756	4 695	899	–	–	899
Farms with expenses of—									
$1 to $999	218	29	21	1	66	35	–	–	35
$1,000 to $4,999	570	46	82	30	149	103	–	–	103
$5,000 to $24,999	598	65	119	60	179	62	–	–	62
$25,000 to $49,999	56	5	11	6	26	1	–	–	1
$50,000 or more	38	3	8	6	16	–	–	–	–
Not secured by real estate ..... farms..	840	159	135	60	199	68	–	–	68
$1,000..	7 636	676	1 080	448	2 650	177	–	–	177
Farms with expenses of—									
$1 to $999	238	55	31	18	43	50	–	–	50
$1,000 to $4,999	361	65	51	26	94	6	–	–	6
$5,000 to $24,999	197	34	45	11	44	11	–	–	11
$25,000 to $49,999	25	5	4	2	11	–	–	–	–
$50,000 or more	19	–	4	3	7	1	–	–	1
Cash rent ..... farms..	1 400	364	351	74	181	150	–	–	150
$1,000..	13 641	3 728	3 472	1 640	1 739	345	–	–	345
Farms with expenses of—									
$1 to $4,999	929	204	226	49	133	138	–	–	138
$5,000 to $9,999	168	58	45	11	12	4	–	–	4
$10,000 to $24,999	182	60	44	8	14	7	–	–	7
$25,000 or more	121	42	36	6	22	1	–	–	1
Property taxes ..... farms..	8 460	803	1 051	395	2 225	1 348	–	–	1 348
$1,000..	30 619	3 387	4 319	2 405	7 223	4 398	–	–	4 398
Farms with expenses of—									
$1 to $4,999	6 548	607	772	259	1 793	1 082	–	–	1 082
$5,000 to $9,999	1 354	127	205	63	313	221	–	–	221
$10,000 to $24,999	456	55	55	54	98	33	–	–	33
$25,000 or more	102	14	19	19	21	12	–	–	12
All other farm production expenses ..... farms..	7 929	813	1 103	389	2 056	1 101	–	–	1 101
$1,000..	79 552	4 714	20 525	11 880	27 933	2 728	–	–	2 728
Farms with expenses of—									
$1 to $4,999	6 297	582	714	259	1 602	1 015	–	–	1 015
$5,000 to $24,999	1 042	195	197	68	272	72	–	–	72
$25,000 to $49,999	238	29	55	16	73	8	–	–	8
$50,000 to $99,999	188	6	72	26	50	4	–	–	4
$100,000 or more	164	1	65	20	59	2	–	–	2

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	318	125	197	49	106	213	866
$1,000..	152	36	1 223	104	817	81	999
Farms with expenses of—							
$1 to $999	291	119	16	17	66	211	617
$1,000 to $4,999	24	5	85	29	31	2	227
$5,000 to $24,999	3	1	94	2	5	–	18
$25,000 to $49,999	–	–	2	1	1	–	3
$50,000 or more	–	–	–	–	3	–	1
Hired farm labor ..... farms..	92	10	150	13	54	68	385
$1,000..	364	12	4 925	290	4 310	29	2 730
Farms with expenses of—							
$1 to $4,999	82	10	33	5	28	68	302
$5,000 to $24,999	6	–	59	4	19	–	63
$25,000 to $99,999	4	–	46	3	1	–	14
$100,000 to $249,999	–	–	10	1	3	–	5
$250,000 or more	–	–	2	–	3	–	1
Workers by days worked:							
150 days or more ..... farms..	17	1	127	6	24	–	146
workers..	27	(D)	303	(D)	199	–	247
Less than 150 days ..... farms..	79	10	83	10	40	68	364
workers..	134	21	281	25	118	202	696
Contract labor ..... farms..	30	13	9	11	3	7	124
$1,000..	21	5	40	(D)	(D)	2	711
Farms with expenses of—							
$1 to $999	24	13	1	10	1	7	68
$1,000 to $4,999	6	–	5	–	1	–	51
$5,000 to $24,999	–	–	3	1	1	–	2
$25,000 to $49,999	–	–	–	–	–	–	1
$50,000 or more	–	–	–	–	–	–	2
Repair and maintenance ..... farms..	396	143	186	63	129	242	1 071
$1,000..	494	158	2 611	303	906	267	3 537
Farms with expenses of—							
$1 to $4,999	382	141	46	56	110	236	851
$5,000 to $24,999	14	1	107	4	14	6	207
$25,000 to $49,999	–	1	26	1	3	–	9
$50,000 or more	–	–	7	2	2	–	4
Customwork, machine hire, and rental of machinery and equipment..... farms..	109	12	106	5	19	20	146
$1,000..	40	8	531	(D)	(D)	4	176
Farms with expenses of—							
$1 to $999	105	11	16	3	9	20	77
$1,000 to $4,999	4	1	56	1	10	–	66
$5,000 to $24,999	–	–	30	–	–	–	2
$25,000 to $49,999	–	–	4	1	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	35	21	109	5	19	39	243
$1,000..	118	69	1 192	(D)	(D)	58	1 637
Farms with expenses of—							
$1 to $4,999	31	14	45	3	8	38	154
$5,000 to $24,999	4	7	54	1	7	1	82
$25,000 to $99,999	–	–	9	1	2	–	6
$100,000 or more	–	–	1	–	2	–	1
Secured by real estate ..... farms..	34	19	64	3	10	32	189
$1,000..	92	48	819	7	782	53	1 035
Farms with expenses of—							
$1 to $999	10	3	1	1	–	16	35
$1,000 to $4,999	22	16	15	2	1	15	89
$5,000 to $24,999	2	–	44	–	5	1	61
$25,000 to $49,999	–	–	3	–	2	–	2
$50,000 or more	–	–	1	–	2	–	2
Not secured by real estate ..... farms..	4	9	76	4	13	7	106
$1,000..	26	21	373	(D)	(D)	5	602
Farms with expenses of—							
$1 to $999	1	1	11	–	1	7	20
$1,000 to $4,999	2	8	41	3	9	–	56
$5,000 to $24,999	1	–	22	–	2	–	27
$25,000 to $49,999	–	–	1	1	–	–	1
$50,000 or more	–	–	1	–	1	–	2
Cash rent ..... farms..	24	4	148	5	13	6	80
$1,000..	95	16	1 482	(D)	(D)	1	173
Farms with expenses of—							
$1 to $4,999	20	3	64	3	10	6	73
$5,000 to $9,999	1	1	30	2	–	–	4
$10,000 to $24,999	2	–	44	–	1	–	2
$25,000 or more	1	–	10	–	2	–	1
Property taxes ..... farms..	562	211	167	74	187	308	1 129
$1,000..	1 326	710	1 204	188	656	659	4 144
Farms with expenses of—							
$1 to $4,999	469	155	70	57	161	266	857
$5,000 to $9,999	69	38	57	15	20	20	206
$10,000 to $24,999	24	18	36	1	4	22	56
$25,000 or more	–	–	4	1	2	–	10
All other farm production expenses ..... farms..	500	156	197	67	161	281	1 105
$1,000..	553	167	4 820	482	964	195	4 589
Farms with expenses of—							
$1 to $4,999	491	153	35	59	133	281	973
$5,000 to $24,999	5	3	92	4	22	–	112
$25,000 to $49,999	3	–	42	1	2	–	9
$50,000 to $99,999	1	–	22	1	3	–	3
$100,000 or more	–	–	6	2	1	–	8

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	9 094	899	1 189	428	2 357	1 436	–	–	1 436
	$1,000	175 896	3 972	48 804	27 565	104 253	–2 823	–	–	–2 823
Average per farm	dollars	19 342	4 418	41 046	64 405	44 231	–1 966	–	–	–1 966
Farms with net gains[2]	number	4 099	393	933	235	1 597	413	–	–	413
Average net gain	dollars	54 237	22 289	54 855	124 186	68 119	11 753	–	–	11 753
Gain of—										
Less than $1,000		601	51	31	28	204	129	–	–	129
$1,000 to $9,999		1 506	174	375	80	538	162	–	–	162
$10,000 to $49,999		1 211	120	320	61	523	99	–	–	99
$50,000 or more		781	48	207	66	332	23	–	–	23
Farms with net losses	number	4 995	506	256	193	760	1 023	–	–	1 023
Average net loss	dollars	9 294	9 462	9 279	8 385	5 964	7 504	–	–	7 504
Loss of—										
Less than $1,000		714	66	41	27	178	148	–	–	148
$1,000 to $9,999		3 202	303	145	125	479	716	–	–	716
$10,000 to $49,999		984	123	60	38	93	151	–	–	151
$50,000 or more		95	14	10	3	10	8	–	–	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	629	237	76	20	76	79	–	–	79
	$1,000	2 942	1 434	305	69	386	141	–	–	141
Other farm-related income[1]	farms	2 178	262	330	128	457	368	–	–	368
	$1,000	6 735	1 199	1 067	474	988	842	–	–	842
Customwork and other agricultural services	farms	442	107	49	30	48	124	–	–	124
	$1,000	2 523	782	275	94	344	266	–	–	266
Gross cash rent or share payments	farms	584	105	70	25	94	77	–	–	77
	$1,000	1 612	213	163	115	258	109	–	–	109
Forest products, excluding Christmas trees and maple products	farms	1 009	73	117	59	317	199	–	–	199
	$1,000	1 160	139	56	157	240	429	–	–	429
Other farm-related income sources	farms	435	58	129	20	28	35	–	–	35
	$1,000	1 440	64	573	108	146	38	–	–	38
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	68	41	5	1	–	4	–	–	4
	$1,000	2 603	2 140	(D)	(D)	–	91	–	–	91
Corn	farms	56	30	5	1	–	3	–	–	3
	$1,000	1 587	1 211	(D)	(D)	–	(D)	–	–	(D)
Wheat	farms	16	14	2	–	–	–	–	–	–
	$1,000	(D)	(D)	(D)	–	–	–	–	–	–
Soybeans	farms	21	18	1	–	–	1	–	–	1
	$1,000	868	791	(D)	–	–	(D)	–	–	(D)
Sorghum, barley, and oats	farms	2	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	8 322	1 000	1 155	447	2 331	1 332	–	–	1 332
	acres	594 928	206 862	99 537	29 533	57 164	77 106	–	–	77 106
Harvested cropland	farms	7 396	991	1 155	447	2 331	1 332	–	–	1 332
	acres	485 187	189 200	89 001	24 256	44 985	60 647	–	–	60 647
Farms by acres harvested:										
1 to 49 acres		5 651	441	819	340	2 185	1 044	–	–	1 044
50 to 99 acres		664	167	140	41	70	153	–	–	153
100 to 199 acres		477	136	88	39	37	84	–	–	84
200 to 499 acres		397	129	76	18	29	35	–	–	35
500 to 999 acres		140	77	20	8	7	10	–	–	10
1,000 to 1,999 acres		60	36	10	1	3	6	–	–	6
2,000 acres or more		7	5	2	–	–	–	–	–	–
Cropland:										
Pasture or grazing only	farms	2 971	252	187	63	297	544	–	–	544
	acres	64 364	7 880	2 666	1 713	3 162	10 460	–	–	10 460
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	629	84	144	52	164	75	–	–	75
	acres	13 471	2 815	3 053	842	2 920	1 266	–	–	1 266
On which all crops failed	farms	329	82	92	16	50	40	–	–	40
	acres	5 722	2 652	862	307	247	575	–	–	575
In cultivated summer fallow	farms	134	9	42	12	35	17	–	–	17
	acres	2 296	288	537	114	750	232	–	–	232
Idle	farms	1 116	125	187	119	358	155	–	–	155
	acres	23 888	4 027	3 418	2 301	5 100	3 926	–	–	3 926
Total woodland	farms	3 991	440	499	225	909	704	–	–	704
	acres	134 374	19 298	14 381	18 937	23 394	21 647	–	–	21 647
Woodland pastured	farms	785	54	79	27	136	120	–	–	120
	acres	14 123	1 621	1 267	928	1 570	2 497	–	–	2 497
Woodland not pastured	farms	3 501	410	439	205	818	633	–	–	633
	acres	120 251	17 677	13 114	18 009	21 824	19 150	–	–	19 150

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..	578	213	197	75	188	309	1 225
$1,000..	–1 777	–923	6 269	–160	2 338	–1 173	–10 448
Average per farm ..... dollars..	–3 075	–4 335	31 824	–2 136	12 435	–3 796	–8 529
Farms with net gains[2] ..... number..	97	32	140	22	31	42	164
Average net gain ..... dollars..	7 588	1 378	57 470	29 329	(D)	(D)	33 127
Gain of—							
Less than $1,000	53	28	7	2	9	29	30
$1,000 to $9,999	36	3	19	17	17	13	72
$10,000 to $49,999	4	1	49	1	2	–	31
$50,000 or more	4	–	65	2	3	–	31
Farms with net losses ..... number..	481	181	57	53	157	267	1 061
Average net loss ..... dollars..	5 225	5 346	31 167	15 197	(D)	(D)	14 968
Loss of—							
Less than $1,000	81	16	1	14	33	28	81
$1,000 to $9,999	356	135	27	32	84	212	588
$10,000 to $49,999	42	30	21	3	38	27	358
$50,000 or more	2	–	8	4	2	–	34
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	19	1	77	7	6	8	23
$1,000..	49	(D)	453	(D)	43	7	41
Other farm-related income[1] ..... farms..	101	46	91	21	51	102	221
$1,000..	122	82	387	9	85	211	1 271
Customwork and other agricultural services ..... farms..	16	8	11	2	7	8	32
$1,000..	54	52	151	(D)	(D)	11	478
Gross cash rent or share payments ..... farms..	41	–	9	–	11	29	123
$1,000..	44	–	38	–	16	127	529
Forest products, excluding Christmas trees and maple products ..... farms..	45	29	10	19	34	45	62
$1,000..	(D)	20	11	(D)	(D)	40	31
Other farm-related income sources ..... farms..	18	10	77	–	6	20	34
$1,000..	(D)	10	186	–	(D)	32	232
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	2	–	15	–	–	–	–
$1,000..	(D)	–	241	–	–	–	–
Corn ..... farms..	2	–	15	–	–	–	–
$1,000..	(D)	–	241	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	1	–	–	–	–	–	–
$1,000..	(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..	496	149	200	79	133	224	776
acres..	25 422	5 033	60 675	3 288	5 477	3 669	21 162
Harvested cropland ..... farms..	321	85	194	47	86	111	296
acres..	13 294	2 630	49 583	1 819	2 889	925	5 958
Farms by acres harvested:							
1 to 49 acres	256	71	10	34	76	110	265
50 to 99 acres	30	8	25	7	3	1	19
100 to 199 acres	20	4	51	4	4	–	10
200 to 499 acres	13	1	90	2	2	–	2
500 to 999 acres	1	1	16	–	–	–	–
1,000 to 1,999 acres	1	–	2	–	1	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	401	131	132	58	73	190	643
acres..	10 352	1 997	7 924	1 365	1 333	2 576	12 936
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	20	12	16	4	13	8	37
acres..	518	277	708	(D)	660	(D)	325
On which all crops failed ..... farms..	8	3	11	3	6	1	17
acres..	(D)	(D)	374	(D)	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	6	–	6	–	2	2	3
acres..	(D)	–	256	–	(D)	(D)	(D)
Idle ..... farms..	43	14	22	6	23	9	55
acres..	1 052	(D)	1 830	(D)	386	74	1 638
Total woodland ..... farms..	279	89	142	53	94	137	420
acres..	9 738	3 203	9 233	1 150	2 536	2 250	8 607
Woodland pastured ..... farms..	109	37	34	18	26	42	103
acres..	1 654	917	955	148	225	325	2 016
Woodland not pastured ..... farms..	212	69	125	43	78	112	357
acres..	8 084	2 286	8 278	1 002	2 311	1 925	6 591

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..	1 400	105	86	27	157	168	–	–	168
acres..	34 506	3 314	1 337	1 108	1 812	3 519	–	–	3 519
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	6 509	652	785	322	1 585	977	–	–	977
acres..	68 792	10 939	7 849	12 104	11 424	7 431	–	–	7 431
Irrigated land ..... farms..	2 089	78	636	208	1 027	63	–	–	63
acres..	92 965	5 145	51 478	16 057	16 339	3 196	–	–	3 196
Harvested cropland irrigated ..... farms..	2 043	77	635	207	1 021	62	–	–	62
acres..	92 108	4 978	51 396	15 944	16 245	(D)	–	–	(D)
Pasture and other land irrigated ..... farms..	96	4	13	11	27	3	–	–	3
acres..	857	167	82	113	94	(D)	–	–	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	107	16	9	6	22	28	–	–	28
acres..	2 425	545	54	108	265	781	–	–	781
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings..... farms..	9 093	899	1 188	428	2 357	1 436	–	–	1 436
$1,000..	5 403 116	1 323 364	701 374	292 694	980 868	762 227	–	–	762 227
Average per farm .....dollars..	594 206	1 472 040	590 382	683 864	416 151	530 798	–	–	530 798
Average per acre .....dollars..	6 642	5 664	5 664	4 729	11 031	6 514	–	–	6 514
Farms by value group:									
$1 to $39,999	710	48	81	26	206	82	–	–	82
$40,000 to $69,999	412	22	61	17	147	37	–	–	37
$70,000 to $99,999	421	41	68	22	103	36	–	–	36
$100,000 to $149,999	763	21	121	50	217	120	–	–	120
$150,000 to $199,999	791	55	134	43	240	93	–	–	93
$200,000 to $499,999	3 398	266	365	133	999	587	–	–	587
$500,000 to $999,999	1 377	174	167	59	281	303	–	–	303
$1,000,000 to $1,999,999.....	812	147	126	50	105	127	–	–	127
$2,000,000 to $4,999,999.....	303	78	54	17	42	47	–	–	47
$5,000,000 or more	106	47	11	11	17	4	–	–	4
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	9 094	899	1 189	428	2 357	1 436	–	–	1 436
$1,000..	436 613	64 404	88 755	38 922	108 328	47 177	–	–	47 177
Farms by value group:									
$1 to $4,999	1 033	51	181	27	358	104	–	–	104
$5,000 to $9,999	1 455	91	162	53	341	280	–	–	280
$10,000 to $19,999	2 004	133	197	61	547	330	–	–	330
$20,000 to $49,999	2 402	254	254	130	593	457	–	–	457
$50,000 to $99,999	1 143	169	130	75	270	193	–	–	193
$100,000 to $199,999	610	106	147	41	143	36	–	–	36
$200,000 to $499,999	360	81	95	33	75	32	–	–	32
$500,000 or more.....	87	14	23	8	30	4	–	–	4
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups..... farms..	7 375	778	986	391	1 794	1 132	–	–	1 132
number..	16 208	1 987	3 210	1 319	4 169	1 859	–	–	1 859
Wheel tractors..... farms..	8 250	864	1 132	399	2 065	1 338	–	–	1 338
number..	20 270	2 741	3 767	1 251	4 694	3 189	–	–	3 189
Less than 40 horsepower (PTO) ..... farms..	6 135	508	853	325	1 728	977	–	–	977
number..	11 130	1 026	1 933	751	3 137	1 659	–	–	1 659
40 horsepower (PTO) or more ..... farms..	4 795	695	772	220	933	867	–	–	867
number..	9 140	1 715	1 834	500	1 557	1 530	–	–	1 530
40 to 99 horsepower (PTO) ..... farms..	4 371	614	731	206	860	809	–	–	809
number..	7 216	1 092	1 461	460	1 347	1 276	–	–	1 276
100 horsepower (PTO) or more..... farms..	1 260	362	208	33	154	203	–	–	203
number..	1 924	623	373	40	210	254	–	–	254
Grain and bean combines..... farms..	666	331	53	11	41	124	–	–	124
number..	786	403	66	20	42	134	–	–	134
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 455	334	162	73	337	752	–	–	752
number..	2 949	414	181	89	428	916	–	–	916
Pickup balers..... farms..	1 835	341	118	26	93	772	–	–	772
number..	2 101	407	130	26	98	877	–	–	877
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	4 933	740	1 189	317	1 302	742	–	–	742
acres on which used..	373 626	151 835	83 271	21 141	29 822	32 500	–	–	32 500
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	1 906	191	569	276	671	105	–	–	105
acres on which used..	125 943	28 265	47 947	19 320	16 035	3 755	–	–	3 755
Nematodes in crops..... farms..	225	16	96	32	58	15	–	–	15
acres on which used..	10 729	2 338	4 936	1 187	492	856	–	–	856
Diseases in crops and orchards..... farms..	1 178	54	421	223	362	77	–	–	77
acres on which used..	65 675	5 800	33 735	15 852	5 662	2 297	–	–	2 297
Weeds, grass, or brush in crops and pasture ..... farms..	2 376	554	513	207	574	240	–	–	240
acres on which used..	264 225	127 868	56 816	15 232	16 736	14 604	–	–	14 604
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	186	17	50	58	39	17	–	–	17
acres on which used..	8 349	2 650	2 765	1 460	424	175	–	–	175

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..	174	64	82	34	43	104	356
acres..	5 905	1 306	3 610	695	1 454	1 217	9 229
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	446	154	156	95	154	243	940
acres..	3 890	709	4 714	611	2 318	871	5 932
Irrigated land ..... farms..	12	2	5	7	6	9	36
acres..	103	(D)	245	23	(D)	28	265
Harvested cropland irrigated ..... farms..	8	1	5	7	4	3	13
acres..	41	(D)	245	23	(D)	10	33
Pasture and other land irrigated ..... farms..	5	2	–	–	2	6	23
acres..	62	(D)	–	–	(D)	18	232
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	6	–	5	4	1	2	8
acres..	409	–	103	7	(D)	(D)	127
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	578	213	197	75	188	309	1 225
$1,000..	225 215	102 605	310 713	68 629	75 523	81 777	478 129
Average per farm ..... dollars..	389 646	481 712	1 577 222	915 054	401 717	264 649	390 309
Average per acre ..... dollars..	6 542	9 375	4 194	19 502	6 211	10 221	10 612
Farms by value group:							
$1 to $39,999	103	16	–	20	9	37	82
$40,000 to $69,999	22	9	1	2	14	23	57
$70,000 to $99,999	31	15	8	4	1	12	80
$100,000 to $149,999	59	17	4	4	9	18	123
$150,000 to $199,999	49	10	–	5	23	30	109
$200,000 to $499,999	189	76	31	34	99	145	474
$500,000 to $999,999	68	44	49	4	21	42	165
$1,000,000 to $1,999,999	45	19	62	1	7	2	121
$2,000,000 to $4,999,999	9	6	35	–	4	–	11
$5,000,000 or more	3	1	7	1	1	–	3
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	578	213	197	75	188	309	1 225
$1,000..	12 294	4 894	23 163	2 426	7 628	6 462	32 162
Farms by value group:							
$1 to $4,999	82	35	–	12	24	31	128
$5,000 to $9,999	130	41	2	8	40	75	232
$10,000 to $19,999	171	53	9	18	80	97	308
$20,000 to $49,999	110	67	38	19	30	71	379
$50,000 to $99,999	78	9	51	14	4	35	115
$100,000 to $199,999	5	7	61	1	4	–	59
$200,000 to $499,999	2	1	31	3	3	–	4
$500,000 or more	–	–	5	–	3	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	423	138	197	67	166	268	1 035
number..	608	184	512	137	308	325	1 590
Wheel tractors ..... farms..	523	208	177	58	153	267	1 066
number..	973	392	625	97	302	429	1 810
Less than 40 horsepower (PTO) ..... farms..	357	153	107	38	110	192	787
number..	596	253	197	47	168	266	1 097
40 horsepower (PTO) or more ..... farms..	270	108	138	32	89	129	542
number..	377	139	428	50	134	163	713
40 to 99 horsepower (PTO) ..... farms..	251	90	120	29	81	105	475
number..	331	112	275	42	121	123	576
100 horsepower (PTO) or more ..... farms..	41	25	80	4	10	24	116
number..	46	27	153	8	13	40	137
Grain and bean combines ..... farms..	18	18	57	1	4	–	8
number..	19	24	63	(D)	(D)	–	8
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	179	72	167	22	30	68	259
number..	190	74	197	28	38	82	312
Pickup balers ..... farms..	156	58	165	2	5	16	83
number..	174	59	218	(D)	(D)	16	87
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	154	54	174	22	32	44	163
acres on which used..	6 822	1 462	38 773	859	2 267	237	4 637
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	14	1	70	–	4	–	5
acres on which used..	486	(D)	8 618	–	1 369	–	(D)
Nematodes in crops ..... farms..	–	–	4	1	3	–	–
acres on which used..	–	–	657	(D)	(D)	–	–
Diseases in crops and orchards ..... farms..	9	–	8	1	19	–	4
acres on which used..	18	–	1 100	(D)	(D)	–	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	60	7	145	10	6	18	42
acres on which used..	3 029	563	26 006	470	1 793	189	919
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	–	–	3	–	2	–	–
acres on which used..	–	–	(D)	–	(D)	–	–

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
TENURE AND RACE OF OPERATOR									
All operators	9 101	1 002	1 155	447	2 331	1 333	–	–	1 333
Full owners	6 857	501	683	351	1 995	1 036	–	–	1 036
Part owners	1 600	355	348	74	204	229	–	–	229
Tenants	644	146	124	22	132	68	–	–	68
White	8 963	990	1 114	435	2 305	1 326	–	–	1 326
Full owners	6 751	497	657	342	1 969	1 029	–	–	1 029
Part owners	1 581	347	344	73	204	229	–	–	229
Tenants	631	146	113	20	132	68	–	–	68
Black and other races	138	12	41	12	26	7	–	–	7
Full owners	106	4	26	9	26	7	–	–	7
Part owners	19	8	4	1	–	–	–	–	–
Tenants	13	–	11	2	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	8 467	860	1 032	425	2 200	1 266	–	–	1 266
acres	522 834	95 853	64 969	56 003	81 115	78 184	–	–	78 184
Owned land in farms farms	8 457	856	1 031	425	2 199	1 265	–	–	1 265
acres	490 830	91 457	62 647	53 211	75 356	72 895	–	–	72 895
Land rented or leased from others farms	2 257	502	473	97	337	299	–	–	299
acres	346 239	150 364	61 106	8 773	18 566	37 350	–	–	37 350
landlords	7 449	2 678	1 552	212	665	825	–	–	825
Rented or leased land in farms farms	2 244	501	472	96	336	297	–	–	297
acres	341 770	148 956	60 457	8 471	18 438	36 808	–	–	36 808
Land rented or leased to others farms	795	107	75	51	196	132	–	–	132
acres	36 473	5 804	2 971	3 094	5 887	5 831	–	–	5 831
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	7 119	709	881	326	1 721	1 077	–	–	1 077
Not on farm operated	1 397	199	200	99	453	174	–	–	174
Not reported	585	94	74	22	157	82	–	–	82
Operators by principal occupation:									
Farming	3 920	533	685	249	859	461	–	–	461
Other	5 181	469	470	198	1 472	872	–	–	872
Operators by days worked off farm:									
None	3 503	437	556	209	886	428	–	–	428
Any	5 188	504	543	217	1 353	850	–	–	850
1 to 99 days	681	77	99	31	178	112	–	–	112
100 to 199 days	1 029	90	127	55	285	165	–	–	165
200 days or more	3 478	337	317	131	890	573	–	–	573
Not reported	410	61	56	21	92	55	–	–	55
Operators by years on present farm:									
2 years or less	271	36	44	12	63	41	–	–	41
3 or 4 years	448	39	48	19	114	61	–	–	61
5 to 9 years	1 153	86	158	56	321	157	–	–	157
10 years or more	5 720	629	684	285	1 468	854	–	–	854
Average years on present farm	19.6	24.3	21.6	22.1	17.8	20.4	–	–	20.4
Not reported	1 509	212	221	75	365	220	–	–	220
Operators by age group:									
Under 25 years	47	13	15	1	10	1	–	–	1
25 to 34 years	399	47	56	20	107	62	–	–	62
35 to 44 years	1 640	171	235	50	511	176	–	–	176
45 to 49 years	1 133	125	150	54	304	153	–	–	153
50 to 54 years	1 316	109	126	66	350	189	–	–	189
55 to 59 years	1 145	105	123	52	298	170	–	–	170
60 to 64 years	1 025	98	134	51	227	165	–	–	165
65 to 69 years	852	104	102	41	214	136	–	–	136
70 years and over	1 544	230	214	112	310	281	–	–	281
Average age	55.4	56.6	55.1	58.2	53.8	57.5	–	–	57.5
Operators by sex:									
Male	7 745	928	1 037	396	2 048	1 186	–	–	1 186
Female	1 356	74	118	51	283	147	–	–	147
Operators of Spanish, Hispanic, or Latino origin (see text)	112	6	19	7	22	20	–	–	20
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	7 604	839	964	346	1 822	1 194	–	–	1 194
acres	531 363	159 620	68 090	23 052	51 790	86 835	–	–	86 835
Partnership farms	635	94	89	32	167	96	–	–	96
acres	129 055	40 398	25 523	7 159	12 073	16 907	–	–	16 907
Corporation:									
Family held farms	702	50	84	59	293	28	–	–	28
acres	133 718	31 370	25 622	28 414	24 301	3 863	–	–	3 863
More than 10 stockholders farms	9	1	1	–	3	–	–	–	–
10 or less stockholders farms	693	49	83	59	290	28	–	–	28
Other than family held farms	81	5	7	6	33	8	–	–	8
acres	15 223	4 177	2 213	1 201	3 476	1 642	–	–	1 642
More than 10 stockholders farms	8	1	1	–	1	3	–	–	3
10 or less stockholders farms	73	4	6	6	32	5	–	–	5
Other—cooperative, estate or trust, institutional, etc. farms	79	14	11	4	16	7	–	–	7
acres	23 241	4 848	1 656	1 856	2 154	456	–	–	456

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	620	202	207	118	188	318	1 180
Full owners	514	168	48	97	173	291	1 000
Part owners	78	31	120	16	13	23	109
Tenants	28	3	39	5	2	4	71
White	614	198	206	113	183	314	1 165
Full owners	508	164	48	93	168	288	988
Part owners	78	31	119	15	13	22	106
Tenants	28	3	39	5	2	4	71
Black and other races	6	4	1	5	5	4	15
Full owners	6	4	–	4	5	3	12
Part owners	–	–	1	1	–	1	3
Tenants	–	–	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	594	199	168	114	186	314	1 109
acres	36 350	8 676	37 155	4 349	9 369	8 904	41 907
Owned land in farms farms	592	199	168	113	186	314	1 109
acres	32 944	8 202	36 556	3 992	8 032	7 547	37 991
Land rented or leased from others farms	110	34	159	22	15	27	182
acres	12 781	2 049	41 782	1 836	3 753	480	7 399
landlords	256	78	699	70	44	41	329
Rented or leased land in farms farms	106	34	159	21	15	27	180
acres	12 011	2 049	41 676	1 752	3 753	460	6 939
Land rented or leased to others farms	69	10	11	12	16	28	88
acres	4 176	474	705	441	1 337	1 377	4 376
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	514	177	169	95	164	286	1 000
Not on farm operated	66	13	26	15	16	18	118
Not reported	40	12	12	8	8	14	62
Operators by principal occupation:							
Farming	196	48	198	40	86	84	481
Other	424	154	9	78	102	234	699
Operators by days worked off farm:							
None	187	45	161	34	67	81	412
Any	399	152	26	79	111	231	723
1 to 99 days	37	10	13	3	12	28	81
100 to 199 days	64	31	4	16	18	38	136
200 days or more	298	111	9	60	81	165	506
Not reported	34	5	20	5	10	6	45
Operators by years on present farm:							
2 years or less	14	5	2	5	7	3	39
3 or 4 years	33	14	10	7	9	22	72
5 to 9 years	63	30	19	11	31	37	184
10 years or more	404	124	133	67	115	217	740
Average years on present farm	20.4	17.8	24.8	19.1	17.9	18.4	15.7
Not reported	106	29	43	28	26	39	145
Operators by age group:							
Under 25 years	4	–	2	–	–	–	1
25 to 34 years	23	4	16	7	10	6	41
35 to 44 years	94	34	36	26	32	39	236
45 to 49 years	45	29	24	12	31	42	164
50 to 54 years	87	36	25	17	28	64	219
55 to 59 years	80	28	32	16	21	67	153
60 to 64 years	78	28	27	15	18	24	160
65 to 69 years	72	15	23	10	16	31	88
70 years and over	137	28	22	15	32	45	118
Average age	57.9	55.4	53.5	54.2	55.0	56.5	53.6
Operators by sex:							
Male	545	173	198	105	151	227	751
Female	75	29	9	13	37	91	429
Operators of Spanish, Hispanic, or Latino origin (see text)	4	5	1	1	3	7	17
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	557	187	160	104	163	298	970
acres	33 193	8 366	52 597	3 702	8 673	7 356	28 089
Partnership farms	31	10	28	7	6	13	62
acres	6 818	953	10 628	900	291	498	6 907
Corporation:							
Family held farms	22	4	10	5	14	7	126
acres	4 034	(D)	6 488	(D)	718	153	7 612
More than 10 stockholders farms	1	1	–	–	–	–	2
10 or less stockholders farms	21	3	10	5	14	7	124
Other than family held farms	3	–	–	2	1	–	16
acres	(D)	–	–	(D)	(D)	–	1 194
More than 10 stockholders farms	1	–	–	1	–	–	–
10 or less stockholders farms	2	–	–	1	1	–	16
Other—cooperative, estate or trust, institutional, etc. farms	7	1	9	–	4	–	6
acres	(D)	(D)	8 519	–	(D)	–	1 128

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..	82	14	11	5	10	15	–	–	15
number..	97	14	15	5	13	19	–	–	19
Hired workers ..... farms..	100	7	14	6	34	8	–	–	8
number..	206	7	22	35	79	12	–	–	12
Farm-related deaths:									
Operator and family members ..... farms..	3	2	–	–	1	–	–	–	–
number..	5	(D)	–	–	(D)	–	–	–	–
Hired workers ..... farms..	1	–	1	–	–	–	–	–	–
number..	(D)	–	(D)	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	2 249	41	241	81	969	124	–	–	124
10 to 49 acres	3 807	284	443	187	987	643	–	–	643
50 to 69 acres	589	84	93	32	110	114	–	–	114
70 to 99 acres	606	99	95	20	87	145	–	–	145
100 to 139 acres	446	89	65	26	51	115	–	–	115
140 to 179 acres	286	63	52	18	29	64	–	–	64
180 to 219 acres	194	45	28	13	23	30	–	–	30
220 to 259 acres	172	48	25	15	18	26	–	–	26
260 to 499 acres	402	103	68	24	33	46	–	–	46
500 to 999 acres	238	96	27	21	14	17	–	–	17
1,000 to 1,999 acres	90	40	13	8	8	9	–	–	9
2,000 acres or more	22	10	5	2	2	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	1 002	1 002	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	1 155	–	1 155	–	–	–	–	–	–
Fruit and tree nut farming (1113)	447	–	–	447	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	2 331	–	–	–	2 331	–	–	–	–
Other crop farming (1119)	1 333	–	–	–	–	1 333	–	–	1 333
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	–	–	–	–	1 333	–	–	1 333
Beef cattle ranching and farming (112111)	620	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	202	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	207	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	118	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	188	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	318	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1 180	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	1 703	173	67	5	60	233	–	–	233
number..	56 643	6 306	946	23	338	4 198	–	–	4 198
Farms with—									
1 to 9	852	57	44	5	55	124	–	–	124
10 to 49	554	84	18	–	4	93	–	–	93
50 to 99	146	20	4	–	1	12	–	–	12
100 to 199	95	6	1	–	–	2	–	–	2
200 to 499	49	5	–	–	–	1	–	–	1
500 or more	7	1	–	–	–	1	–	–	1
Cows and heifers that had calved ..... farms..	1 254	129	46	3	43	173	–	–	173
number..	30 233	2 929	527	6	215	1 973	–	–	1 973
Beef cows ..... farms..	1 039	122	45	3	42	165	–	–	165
number..	12 192	2 435	(D)	6	128	1 900	–	–	1 900
Farms with—									
1 to 9	679	65	30	3	41	109	–	–	109
10 to 49	330	49	14	–	1	50	–	–	50
50 to 99	20	4	1	–	–	4	–	–	4
100 to 199	7	3	–	–	–	2	–	–	2
200 to 499	3	1	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Milk cows ..... farms..	296	14	7	–	6	15	–	–	15
number..	18 041	494	(D)	–	87	73	–	–	73
Farms with—									
1 to 4	62	5	6	–	3	11	–	–	11
5 to 9	15	1	–	–	2	3	–	–	3
10 to 49	57	5	–	–	–	1	–	–	1
50 to 99	100	1	1	–	1	–	–	–	–
100 to 199	52	2	–	–	–	–	–	–	–
200 to 499	10	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	884	99	24	2	20	121	–	–	121
number..	17 918	1 803	180	(D)	43	1 065	–	–	1 065
Steers, steer calves, bulls, and bull calves ..... farms..	1 126	125	39	4	29	151	–	–	151
number..	8 492	1 574	239	(D)	80	1 160	–	–	1 160

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	3	3	8	3	–	–	10
number..	3	3	10	4	–	–	11
Hired workers ..... farms..	2	–	10	–	2	–	17
number..	(D)	–	14	–	(D)	–	33
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	128	63	3	35	74	107	383
10 to 49 acres	276	93	8	59	70	174	583
50 to 69 acres	42	8	2	4	10	12	78
70 to 99 acres	59	15	10	5	12	13	46
100 to 139 acres	39	8	9	4	2	6	32
140 to 179 acres	18	1	18	2	2	5	14
180 to 219 acres	15	6	16	3	3	–	12
220 to 259 acres	9	1	16	3	2	–	9
260 to 499 acres	22	5	74	1	8	1	17
500 to 999 acres	9	2	42	2	4	–	4
1,000 to 1,999 acres	3	–	7	–	1	–	1
2,000 acres or more	–	–	2	–	–	–	1
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)	620	–	–	–	–	–	–
Cattle feedlots (112112)	–	202	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	207	–	–	–	–
Hog and pig farming (1122)	–	–	–	118	–	–	–
Poultry and egg production (1123)	–	–	–	–	188	–	–
Sheep and goat farming (1124)	–	–	–	–	–	318	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	1 180
LIVESTOCK							
Cattle and calves inventory ..... farms..	584	182	206	45	21	31	96
number..	10 710	2 445	29 770	892	280	123	612
Farms with—							
1 to 9	286	121	1	32	17	29	81
10 to 49	256	51	23	5	3	2	15
50 to 99	32	7	64	6	–	–	–
100 to 199	7	2	75	1	1	–	–
200 to 499	3	1	38	1	–	–	–
500 or more	–	–	5	–	–	–	–
Cows and heifers that had calved ..... farms..	437	102	206	24	13	17	61
number..	5 506	823	17 337	442	127	56	292
Beef cows ..... farms..	428	101	28	22	13	16	54
number..	5 226	(D)	377	420	(D)	53	265
Farms with—							
1 to 9	265	67	16	13	10	14	46
10 to 49	152	34	11	7	2	2	8
50 to 99	9	–	–	1	1	–	–
100 to 199	–	–	1	1	–	–	–
200 to 499	2	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	27	2	206	3	2	3	11
number..	280	(D)	16 960	22	(D)	3	27
Farms with—							
1 to 4	18	2	1	1	2	3	10
5 to 9	5	–	3	1	–	–	–
10 to 49	2	–	47	1	–	–	1
50 to 99	1	–	96	–	–	–	–
100 to 199	1	–	49	–	–	–	–
200 to 499	–	–	10	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	296	72	186	17	8	12	27
number..	2 661	458	11 272	188	73	(D)	144
Steers, steer calves, bulls, and bull calves ..... farms..	427	133	96	31	13	16	62
number..	2 543	1 164	1 161	262	80	(D)	176

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..	1 506	146	51	3	31	178	–	–	178
number..	23 362	2 178	375	10	225	1 433	–	–	1 433
$1,000..	8 941	831	152	4	60	615	–	–	615
Calves ..... farms..	733	67	24	1	15	93	–	–	93
number..	11 458	1 056	162	(D)	117	546	–	–	546
$1,000..	1 933	215	28	(D)	10	136	–	–	136
Cattle ..... farms..	1 134	106	37	2	21	135	–	–	135
number..	11 904	1 122	213	(D)	108	887	–	–	887
$1,000..	7 008	616	124	(D)	49	479	–	–	479
Fattened on grain and concentrates .... farms..	352	35	15	2	8	36	–	–	36
number..	2 497	248	32	(D)	24	127	–	–	127
$1,000..	1 827	173	23	(D)	17	86	–	–	86
Hogs and pigs inventory ..... farms..	431	47	40	2	33	54	–	–	54
number..	23 189	843	534	(D)	250	999	–	–	999
Farms with—									
1 to 24	360	37	35	2	31	46	–	–	46
25 to 49	25	7	4	–	1	5	–	–	5
50 to 99	17	2	–	–	1	2	–	–	2
100 to 199	10	–	1	–	–	–	–	–	–
200 to 499	11	1	–	–	–	–	–	–	–
500 or more	8	–	–	–	–	1	–	–	1
Used or to be used for breeding ..... farms..	147	16	11	–	5	16	–	–	16
number..	2 368	111	46	–	(D)	178	–	–	178
Other ..... farms..	395	44	38	2	32	50	–	–	50
number..	20 821	732	488	(D)	(D)	821	–	–	821
Hogs and pigs sold..... farms..	350	34	37	2	19	41	–	–	41
number..	40 396	1 174	528	(D)	361	490	–	–	490
$1,000..	4 223	110	67	(D)	28	51	–	–	51
Feeder pigs ..... farms..	32	6	2	–	1	3	–	–	3
number..	4 729	326	(D)	–	(D)	73	–	–	73
$1,000..	142	11	(D)	–	(D)	3	–	–	3
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	151	17	13	–	7	16	–	–	16
number..	2 644	120	35	–	(D)	176	–	–	176
Dec. 1 and May 31..... farms..	132	16	10	–	7	12	–	–	12
number..	1 253	65	14	–	(D)	14	–	–	14
June 1 and Nov. 30 ..... farms..	107	15	12	–	2	10	–	–	10
number..	1 391	55	21	–	(D)	162	–	–	162
Sheep and lambs of all ages inventory..... farms..	690	40	52	11	65	93	–	–	93
number..	13 149	759	485	925	496	1 449	–	–	1 449
Ewes 1 year old or older ..... farms..	526	24	34	7	44	76	–	–	76
number..	7 163	331	259	456	246	835	–	–	835
Sheep and lambs sold..... farms..	584	26	37	12	39	74	–	–	74
number..	11 630	478	357	476	238	961	–	–	961
Sheep and lambs shorn ..... farms..	510	27	34	6	46	69	–	–	69
number..	8 824	362	364	765	308	1 021	–	–	1 021
pounds of wool..	62 909	2 995	3 165	(D)	2 286	7 283	–	–	7 283
Horses and ponies inventory ..... farms..	2 305	108	97	37	164	377	–	–	377
number..	22 617	457	490	117	649	2 453	–	–	2 453
Horses and ponies sold..... farms..	641	6	13	–	9	30	–	–	30
number..	2 355	14	31	–	17	106	–	–	106
Goats inventory ..... farms..	504	27	45	4	45	56	–	–	56
number..	4 040	170	287	23	201	252	–	–	252
Goats sold ..... farms..	185	3	20	2	11	15	–	–	15
number..	3 561	14	113	(D)	67	57	–	–	57
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	827	40	108	17	87	119	–	–	119
number..	(D)	2 256	4 038	(D)	2 557	5 012	–	–	5 012
Farms with—									
1 to 399	803	38	107	16	87	119	–	–	119
400 to 3,199	18	2	1	–	–	–	–	–	–
3,200 to 9,999.....	1	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–
20,000 to 49,999	2	–	–	1	–	–	–	–	–
50,000 to 99,999	1	–	–	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	813	40	107	17	86	114	–	–	114
number..	2 086 908	2 192	3 680	(D)	2 411	3 975	–	–	3 975
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	132	3	6	2	12	21	–	–	21
number..	(D)	64	358	(D)	146	1 037	–	–	1 037
Layers, pullets, and pullet chicks sold (see text)..... farms..	198	7	19	5	18	29	–	–	29
number..	(D)	342	2 567	(D)	950	1 769	–	–	1 769
Broilers and other meat-type chickens sold .. farms..	79	3	9	6	4	8	–	–	8
number..	40 712	(D)	4 095	427	58	204	–	–	204
Farms with—									
1 to 1,999.....	74	2	8	6	4	8	–	–	8
2,000 to 59,999.....	5	1	1	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	56	1	5	–	7	5	–	–	5
number..	193	(D)	25	–	26	11	–	–	11
Turkeys sold ..... farms..	59	–	5	3	7	3	–	–	3
number..	69 263	–	37	(D)	485	(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..	577	202	207	27	13	16	55
number..	6 374	1 393	10 394	261	103	38	578
$1,000..	3 138	960	2 753	106	39	12	270
Calves ..... farms..	279	12	195	10	3	7	27
number..	2 311	101	6 784	111	(D)	15	244
$1,000..	533	16	916	28	(D)	2	46
Cattle ..... farms..	403	202	152	20	10	9	37
number..	4 063	1 292	3 610	150	(D)	23	334
$1,000..	2 605	943	1 837	78	(D)	10	224
Fattened on grain and concentrates .... farms..	25	202	5	7	4	1	12
number..	253	1 236	344	29	7	(D)	(D)
$1,000..	174	914	260	19	4	(D)	(D)
Hogs and pigs inventory ..... farms..	45	30	8	104	8	19	41
number..	260	171	381	19 385	(D)	55	277
Farms with—							
1 to 24	44	30	6	63	8	19	39
25 to 49	1	–	–	6	–	–	1
50 to 99	–	–	1	10	–	–	1
100 to 199	–	–	–	9	–	–	–
200 to 499	–	–	1	9	–	–	–
500 or more	–	–	–	7	–	–	–
Used or to be used for breeding ..... farms..	14	11	7	49	2	6	10
number..	29	25	100	1 812	(D)	10	19
Other ..... farms..	39	25	6	99	7	16	37
number..	231	146	281	17 573	(D)	45	258
Hogs and pigs sold..... farms..	31	22	5	116	6	10	27
number..	409	169	806	33 381	15	65	(D)
$1,000..	39	25	(D)	3 518	2	10	290
Feeder pigs ..... farms..	4	2	3	10	–	–	1
number..	87	(D)	(D)	3 760	–	–	(D)
$1,000..	3	(D)	(D)	107	–	–	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	14	12	6	48	2	6	10
number..	31	25	155	2 027	(D)	11	14
Dec. 1 and May 31..... farms..	12	10	5	45	2	4	9
number..	20	13	73	1 008	(D)	5	9
June 1 and Nov. 30 ..... farms..	7	8	5	40	1	3	4
number..	11	12	82	1 019	(D)	6	5
Sheep and lambs of all ages inventory..... farms..	44	13	9	13	24	260	66
number..	640	151	208	286	313	6 719	718
Ewes 1 year old or older ..... farms..	27	10	6	8	20	230	40
number..	362	76	140	88	191	3 772	407
Sheep and lambs sold..... farms..	33	11	7	12	19	273	41
number..	432	75	136	227	127	5 559	2 564
Sheep and lambs shorn ..... farms..	28	6	6	6	19	225	38
number..	483	94	162	84	205	4 588	388
pounds of wool..	3 412	728	778	(D)	1 261	32 223	2 901
Horses and ponies inventory ..... farms..	196	57	22	31	49	94	1 073
number..	775	190	223	136	283	482	16 362
Horses and ponies sold..... farms..	2	2	2	–	1	4	572
number..	(D)	(D)	(D)	–	(D)	7	2 164
Goats inventory ..... farms..	63	21	4	16	35	84	104
number..	447	90	78	176	305	1 388	623
Goats sold ..... farms..	16	4	1	10	13	56	34
number..	126	12	(D)	81	88	914	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	72	33	11	22	135	80	103
number..	2 685	965	263	438	(D)	2 180	2 887
Farms with—							
1 to 399	72	33	11	22	115	80	103
400 to 3,199	–	–	–	–	15	–	–
3,200 to 9,999.....	–	–	–	–	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	1	–	–
50,000 to 99,999	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	2	–	–
Layers 20 weeks old and older ..... farms..	69	33	11	22	133	79	102
number..	2 391	890	263	350	(D)	1 907	2 247
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	12	5	–	4	30	17	20
number..	294	75	–	88	(D)	273	640
Layers, pullets, and pullet chicks sold (see text)..... farms..	14	6	1	4	51	22	22
number..	606	238	(D)	95	994 313	978	1 245
Broilers and other meat-type chickens sold .. farms..	5	9	1	2	21	4	7
number..	(D)	216	(D)	(D)	22 656	182	(D)
Farms with—							
1 to 1,999.....	4	9	1	2	19	4	7
2,000 to 59,999.....	1	–	–	–	2	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	5	1	–	3	11	6	12
number..	9	(D)	–	5	56	20	39
Turkeys sold ..... farms..	7	1	–	1	20	7	5
number..	111	(D)	–	(D)	63 049	68	72

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..	1 110	571	129	12	48	133	–	–	133
acres..	89 252	62 847	5 362	(D)	973	4 458	–	–	4 458
bushels..	9 572 100	6 773 194	617 700	(D)	110 886	427 205	–	–	427 205
Irrigated ..... farms..	89	32	33	3	11	7	–	–	7
acres..	5 006	2 299	2 209	(D)	171	218	–	–	218
Farms by acres harvested:									
1 to 24 acres	522	212	95	10	40	91	–	–	91
25 to 99 acres	331	177	21	2	5	34	–	–	34
100 to 249 acres	164	107	7	–	3	6	–	–	6
250 to 499 acres	59	47	4	–	–	1	–	–	1
500 acres or more.....	34	28	2	–	–	1	–	–	1
Corn for silage or green chop..... farms..	367	99	18	–	5	25	–	–	25
acres..	20 564	3 228	276	–	94	439	–	–	439
tons, green..	300 696	46 134	3 948	–	1 070	5 629	–	–	5 629
Irrigated ..... farms..	11	2	4	–	1	1	–	–	1
acres..	146	(D)	18	–	(D)	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	146	60	15	–	3	20	–	–	20
25 to 99 acres	162	33	3	–	2	4	–	–	4
100 to 249 acres	46	6	–	–	–	1	–	–	1
250 to 499 acres	13	–	–	–	–	–	–	–	–
500 acres or more.....	–	–	–	–	–	–	–	–	–
Wheat for grain ..... farms..	541	321	92	6	23	54	–	–	54
acres..	38 104	24 408	8 809	161	1 522	1 929	–	–	1 929
bushels..	2 191 141	1 423 126	509 890	6 010	85 972	98 690	–	–	98 690
Irrigated ..... farms..	29	1	22	2	4	–	–	–	–
acres..	2 699	(D)	2 423	(D)	245	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	189	95	28	3	8	32	–	–	32
25 to 99 acres	234	148	37	3	7	18	–	–	18
100 to 249 acres	86	58	16	–	8	3	–	–	3
250 to 499 acres	26	16	9	–	–	1	–	–	1
500 acres or more.....	6	4	2	–	–	–	–	–	–
Soybeans for beans ..... farms..	914	602	135	11	44	51	–	–	51
acres..	116 557	84 965	18 627	242	3 585	2 726	–	–	2 726
bushels..	3 599 073	2 605 926	551 318	5 958	122 902	86 315	–	–	86 315
Irrigated ..... farms..	68	24	31	2	6	3	–	–	3
acres..	6 999	1 884	3 928	(D)	714	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	261	146	41	6	24	20	–	–	20
25 to 99 acres	342	230	46	5	11	24	–	–	24
100 to 249 acres	186	132	27	–	6	6	–	–	6
250 to 499 acres	70	52	12	–	1	1	–	–	1
500 acres or more.....	55	42	9	–	2	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	89	7	63	4	6	9	–	–	9
acres..	2 506	42	2 143	6	(D)	(D)	–	–	(D)
cwt..	641 612	6 546	571 857	(D)	1 815	(D)	–	–	(D)
Irrigated ..... farms..	49	3	35	3	3	5	–	–	5
acres..	1 909	(D)	1 564	6	(D)	(D)	–	–	(D)
Sweetpotatoes..... farms..	76	2	66	4	1	3	–	–	3
acres..	877	(D)	773	80	(D)	22	–	–	22
bushels..	179 958	(D)	158 791	15 792	(D)	5 100	–	–	5 100
Irrigated ..... farms..	53	1	46	4	–	2	–	–	2
acres..	761	(D)	669	80	–	(D)	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	3 022	367	188	38	201	1 288	–	–	1 288
acres..	114 523	19 855	3 438	591	2 492	48 854	–	–	48 854
tons, dry..	224 259	43 124	6 503	957	3 846	88 577	–	–	88 577
Irrigated ..... farms..	60	4	16	7	9	16	–	–	16
acres..	1 021	75	150	15	38	660	–	–	660
Farms by acres harvested:									
1 to 24 acres	1 846	166	141	30	179	792	–	–	792
25 to 99 acres	889	150	40	7	20	389	–	–	389
100 to 249 acres	236	41	7	1	2	83	–	–	83
250 to 499 acres	42	7	–	–	–	18	–	–	18
500 acres or more.....	9	3	–	–	–	6	–	–	6
Alfalfa hay..... farms..	967	165	45	11	54	365	–	–	365
acres..	24 891	5 245	485	136	532	7 680	–	–	7 680
tons, dry..	66 048	14 254	1 087	280	1 180	18 466	–	–	18 466
Irrigated ..... farms..	19	3	2	2	4	5	–	–	5
acres..	275	67	(D)	(D)	21	132	–	–	132

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..	39	13	119	14	12	1	19
acres..	1 649	400	11 803	476	745	(D)	343
bushels..	161 607	39 708	1 288 756	35 142	67 422	(D)	35 494
Irrigated ..... farms..	2	–	1	–	–	–	–
acres..	(D)	–	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	26	9	12	6	5	1	15
25 to 99 acres	10	3	64	8	3	–	4
100 to 249 acres	2	1	34	–	4	–	–
250 to 499 acres	–	–	7	–	–	–	–
500 acres or more.....	1	–	2	–	–	–	–
Corn for silage or green chop..... farms..	37	6	167	4	2	2	2
acres..	1 703	157	14 472	73	(D)	(D)	(D)
tons, green..	18 031	1 055	223 067	(D)	(D)	(D)	(D)
Irrigated ..... farms..	–	–	2	–	–	1	–
acres..	–	–	(D)	–	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	25	4	13	2	1	2	1
25 to 99 acres	9	2	105	2	1	–	1
100 to 249 acres	–	–	39	–	–	–	–
250 to 499 acres	3	–	10	–	–	–	–
500 acres or more.....	–	–	–	–	–	–	–
Wheat for grain ..... farms..	4	3	29	2	3	–	4
acres..	140	59	942	(D)	(D)	–	60
bushels..	8 574	2 333	51 406	(D)	(D)	–	1 560
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	1	2	13	2	2	–	3
25 to 99 acres	3	1	15	–	1	–	1
100 to 249 acres	–	–	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more.....	–	–	–	–	–	–	–
Soybeans for beans ..... farms..	13	4	38	3	4	–	9
acres..	476	254	4 157	(D)	(D)	–	160
bushels..	17 180	(D)	147 169	(D)	(D)	–	5 280
Irrigated ..... farms..	1	–	1	–	–	–	–
acres..	(D)	–	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	8	2	4	1	1	–	8
25 to 99 acres	3	1	19	2	1	–	–
100 to 249 acres	2	1	10	–	1	–	1
250 to 499 acres	–	–	4	–	–	–	–
500 acres or more.....	–	–	1	–	1	–	–
Potatoes, excluding sweetpotatoes ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
cwt..	–	–	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Sweetpotatoes..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
bushels..	–	–	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	283	69	190	29	45	86	238
acres..	9 773	1 753	19 909	1 054	639	881	5 284
tons, dry..	16 594	3 006	49 465	2 076	950	1 295	7 866
Irrigated ..... farms..	4	1	–	2	–	–	1
acres..	32	(D)	–	(D)	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	168	46	13	14	39	79	179
25 to 99 acres	91	19	98	12	5	7	51
100 to 249 acres	21	4	65	3	1	–	8
250 to 499 acres	3	–	14	–	–	–	–
500 acres or more.....	–	–	–	–	–	–	–
Alfalfa hay..... farms..	78	21	146	10	11	12	49
acres..	1 375	351	7 712	392	51	117	815
tons, dry..	2 794	724	23 719	995	76	269	2 204
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	1 577	56	1 142	60	177	91	–	–	91
acres	63 414	1 371	56 670	1 173	1 947	1 972	–	–	1 972
Irrigated ..... farms	793	23	593	39	92	34	–	–	34
acres	48 336	720	44 249	875	1 200	1 251	–	–	1 251
Farms by acres harvested:									
0.1 to 4.9 acres	608	22	362	26	104	57	–	–	57
5.0 to 24.9 acres	523	23	402	18	54	15	–	–	15
25.0 to 99.9 acres	275	9	220	14	16	13	–	–	13
100.0 to 249.9 acres	114	1	103	2	2	6	–	–	6
250.0 acres or more	57	1	55	–	1	–	–	–	–
Sweet corn harvested for sale ..... farms	702	32	486	24	76	53	–	–	53
acres	12 837	635	10 732	252	507	518	–	–	518
Irrigated ..... farms	295	11	214	12	36	19	–	–	19
acres	8 723	398	7 525	140	315	314	–	–	314
Tomatoes harvested for sale ..... farms	748	11	568	24	86	39	–	–	39
acres	4 266	16	3 869	91	185	91	–	–	91
Irrigated ..... farms	399	6	303	13	49	21	–	–	21
acres	3 421	4	3 148	87	102	72	–	–	72
Land in orchards ..... farms	577	19	134	230	85	49	–	–	49
acres	13 459	110	1 955	10 575	241	474	–	–	474
Irrigated ..... farms	140	2	45	64	15	10	–	–	10
acres	7 060	(D)	1 241	5 608	37	160	–	–	160
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	347	14	82	91	68	34	–	–	34
5.0 to 24.9 acres	142	5	30	78	17	10	–	–	10
25.0 to 99.9 acres	49	–	17	27	–	5	–	–	5
100.0 to 249.9 acres	29	–	5	24	–	–	–	–	–
250.0 acres or more	10	–	–	10	–	–	–	–	–
Apples ..... farms	439	12	93	178	62	41	–	–	41
Bearing and nonbearing acres	3 750	38	497	2 862	117	162	–	–	162
pounds	37 593 837	730	4 937 784	31 293 290	116 797	1 238 580	–	–	1 238 580
Peaches ..... farms	255	6	74	110	32	16	–	–	16
Bearing and nonbearing acres	8 378	27	1 285	6 782	52	223	–	–	223
pounds	61 815 287	(D)	6 546 858	53 651 975	171 162	1 403 090	–	–	1 403 090
Berries harvested for sale .... farms	539	11	155	265	61	33	–	–	33
acres	11 951	21	474	11 077	218	155	–	–	155
Irrigated ..... farms	282	4	90	151	19	16	–	–	16
acres	9 823	(D)	330	9 306	52	127	–	–	127

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	11	1	7	6	8	4	14
	acres	20	(D)	142	(D)	43	7	51
Irrigated	farms	–	–	2	4	2	–	4
	acres	–	–	(D)	1	(D)	–	1
Farms by acres harvested:								
0.1 to 4.9 acres		11	–	1	6	7	3	9
5.0 to 24.9 acres		–	1	4	–	–	1	5
25.0 to 99.9 acres		–	–	2	–	1	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Sweet corn harvested for sale	farms	8	1	6	1	4	2	9
	acres	11	(D)	114	(D)	(D)	(D)	28
Irrigated	farms	–	–	1	–	–	–	2
	acres	–	–	(D)	–	–	–	(D)
Tomatoes harvested for sale	farms	5	1	5	1	3	1	4
	acres	2	(D)	10	(D)	1	(D)	(Z)
Irrigated	farms	–	–	2	1	2	–	2
	acres	–	–	(D)	(D)	(D)	–	(D)
Land in orchards	farms	12	5	3	4	18	6	12
	acres	23	14	4	6	40	9	10
Irrigated	farms	–	–	–	2	1	–	1
	acres	–	–	–	(D)	(D)	–	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		12	4	3	4	17	6	12
5.0 to 24.9 acres		–	1	–	–	1	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Apples	farms	11	4	2	4	15	6	11
Bearing and nonbearing	acres	20	(D)	(D)	2	23	8	7
	pounds	(D)	3 152	–	924	870	(D)	880
Peaches	farms	1	1	1	3	6	1	4
Bearing and nonbearing	acres	(D)	(D)	(D)	1	3	(D)	(D)
	pounds	–	(D)	–	(D)	(D)	–	–
Berries harvested for sale	farms	4	–	–	2	4	3	1
	acres	3	–	–	(D)	2	1	(D)
Irrigated	farms	–	–	–	2	–	–	–
	acres	–	–	–	(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 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	9 101	115	174	302	575	506
percent	100.0	1.3	1.9	3.3	6.3	5.6
Land in farms ..... acres	832 600	73 322	72 810	107 560	158 047	82 127
Average size of farm ..... acres	91	638	418	356	275	162
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	9 101	115	174	302	575	506
$1,000	697 380	287 510	119 086	103 528	92 963	36 344
Average per farm ..... dollars	76 627	2 500 085	684 405	342 808	161 675	71 825
Farms by value of sales:						
Less than $1,000 (see text)	1 608	–	–	–	–	–
$1,000 to $2,499	1 744	–	–	–	–	–
$2,500 to $4,999	1 105	–	–	–	–	–
$5,000 to $9,999	1 097	–	–	–	–	–
$10,000 to $19,999	899	–	–	–	–	–
$20,000 to $24,999	296	–	–	–	–	–
$25,000 to $39,999	505	–	–	–	–	–
$40,000 to $49,999	184	–	–	–	–	9
$50,000 to $99,999	502	–	–	–	5	497
$100,000 to $249,999	571	–	–	1	570	–
$250,000 to $499,999	303	–	2	301	–	–
$500,000 to $999,999	172	–	172	–	–	–
$1,000,000 to $2,499,999	87	87	–	–	–	–
$2,500,000 to $4,999,999	16	16	–	–	–	–
$5,000,000 or more	12	12	–	–	–	–
Grains ..... farms	1 598	36	50	110	210	154
$1,000	55 799	4 109	8 306	13 822	14 996	6 305
Sales of $50,000 or more ..... farms	285	21	24	65	109	66
$1,000	42 866	3 892	7 805	13 057	13 592	4 520
Corn for grain ..... farms	891	13	26	70	143	101
$1,000	24 340	1 224	3 523	6 585	6 931	3 121
Wheat ..... farms	530	28	32	64	113	67
$1,000	6 829	1 002	877	1 541	1 848	563
Soybeans ..... farms	888	25	35	81	142	92
$1,000	23 303	1 707	3 735	5 428	5 819	2 513
Sorghum for grain ..... farms	16	–	–	2	7	1
$1,000	179	–	–	(D)	113	(D)
Barley ..... farms	77	4	8	11	19	7
$1,000	527	(D)	(D)	126	114	42
Oats ..... farms	75	2	1	4	13	10
$1,000	130	(D)	(D)	(D)	38	(D)
Other grains ..... farms	141	9	7	18	36	18
$1,000	490	119	11	92	132	44
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	2 117	6	16	39	97	93
$1,000	12 295	122	450	1 033	2 370	1 428
Sales of $50,000 or more ..... farms	30	1	2	7	12	8
$1,000	2 642	(D)	(D)	593	1 097	551
Vegetables, sweet corn, and melons ..... farms	1 577	47	75	126	169	150
$1,000	150 508	47 681	39 738	28 137	17 624	6 908
Sales of $50,000 or more ..... farms	426	42	69	105	129	81
$1,000	136 999	47 599	39 576	27 726	16 761	5 337
Fruits, nuts, and berries ..... farms	752	27	29	57	83	64
$1,000	89 768	53 196	13 117	10 558	7 753	2 300
Sales of $50,000 or more ..... farms	161	23	23	42	44	29
$1,000	85 603	53 132	13 010	10 360	7 083	2 019
Nursery and greenhouse crops ..... farms	2 826	63	70	121	230	214
$1,000	277 957	143 720	42 832	32 536	28 082	12 740
Sales of $50,000 or more ..... farms	576	59	66	107	176	168
$1,000	257 365	143 668	42 776	32 220	26 926	11 775
Other crops ..... farms	187	9	15	23	25	19
$1,000	6 386	1 003	2 634	1 790	578	134
Sales of $50,000 or more ..... farms	22	4	9	7	2	–
$1,000	4 971	(D)	2 410	1 464	(D)	–
Poultry and poultry products ..... farms	679	4	2	5	17	21
$1,000	35 519	30 354	(D)	1 029	1 039	574
Sales of $50,000 or more ..... farms	24	4	2	3	8	7
$1,000	34 255	30 354	(D)	(D)	959	518
Dairy products ..... farms	231	3	15	39	106	39
$1,000	37 603	3 143	6 564	10 599	14 295	2 541
Sales of $50,000 or more ..... farms	194	3	15	39	105	32
$1,000	36 912	3 143	6 564	10 599	(D)	(D)
Cattle and calves ..... farms	1 506	4	19	55	143	77
$1,000	8 941	207	757	1 143	2 622	660
Sales of $50,000 or more ..... farms	22	1	6	2	12	1
$1,000	2 455	(D)	559	(D)	1 268	(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	685	1 198	1 097	1 118	1 746	1 585
..... percent	7.5	13.2	12.1	12.3	19.2	17.4
Land in farms ..... acres	68 435	74 384	54 181	42 880	54 219	44 635
Average size of farm ..... acres	100	62	49	38	31	28
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	685	1 198	1 097	1 118	1 746	1 585
..... $1,000	23 811	19 226	7 741	3 904	2 681	587
Average per farm ..... dollars	34 760	16 048	7 056	3 492	1 536	370
Farms by value of sales:						
Less than $1,000 (see text)	–	1	1	3	18	1 585
$1,000 to $2,499	–	–	–	16	1 728	–
$2,500 to $4,999	–	1	5	1 099	–	–
$5,000 to $9,999	1	5	1 091	–	–	–
$10,000 to $19,999	–	899	–	–	–	–
$20,000 to $24,999	4	292	–	–	–	–
$25,000 to $39,999	505	–	–	–	–	–
$40,000 to $49,999	175	–	–	–	–	–
$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	186	281	202	160	136	73
..... $1,000	3 818	2 884	912	426	183	40
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Corn for grain ..... farms	106	137	107	90	55	43
..... $1,000	1 336	966	349	220	65	20
Wheat ..... farms	67	81	27	24	24	3
..... $1,000	441	403	82	46	24	2
Soybeans ..... farms	115	165	91	56	64	22
..... $1,000	1 980	1 429	448	142	87	14
Sorghum for grain ..... farms	2	2	–	1	1	–
..... $1,000	(D)	(D)	–	(D)	(D)	–
Barley ..... farms	4	11	7	4	1	1
..... $1,000	(D)	18	15	(D)	(D)	(D)
Oats ..... farms	12	16	9	4	2	2
..... $1,000	11	(D)	11	5	(D)	(D)
Other grains ..... farms	14	22	5	4	4	4
..... $1,000	26	46	6	5	6	3
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	160	292	296	349	475	294
..... $1,000	1 929	2 200	1 228	807	562	165
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	183	333	249	126	79	40
..... $1,000	4 556	4 065	1 381	345	62	12
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	79	105	89	73	69	77
..... $1,000	1 511	766	296	171	72	28
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	284	452	347	282	526	237
..... $1,000	8 372	6 183	1 930	763	676	124
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Other crops ..... farms	17	30	19	10	15	5
..... $1,000	133	70	15	12	15	1
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Poultry and poultry products ..... farms	26	78	114	107	194	111
..... $1,000	475	249	168	102	(D)	32
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Dairy products ..... farms	12	10	2	3	2	–
..... $1,000	316	140	(D)	(Z)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Cattle and calves ..... farms	83	161	201	250	376	137
..... $1,000	707	959	705	627	474	79
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	350	2	2	2	18	20
	$1,000	4 223	(D)	(D)	(D)	950	339
Sales of $50,000 or more	farms	13	1	2	–	6	4
	$1,000	3 184	(D)	(D)	–	839	253
Sheep, lambs, and wool	farms	653	1	2	5	12	17
	$1,000	941	(D)	(D)	(D)	17	70
Sales of $50,000 or more	farms	1	–	1	–	–	–
	$1,000	(D)	–	(D)	–	–	–
Other livestock and livestock products (see text)	farms	1 025	2	7	9	24	49
	$1,000	17 440	(D)	2 206	2 862	2 635	2 344
Sales of $50,000 or more	farms	61	1	4	8	17	31
	$1,000	12 665	(D)	2 204	(D)	2 604	2 223
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 636	15	17	52	100	103
	$1,000	17 993	2 788	1 264	3 749	4 086	2 356
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	9 094	115	174	302	532	443
	$1,000	513 326	190 821	83 117	75 926	64 946	24 242
Average per farm	dollars	56 447	1 659 313	477 686	251 411	122 078	54 722
Livestock and poultry purchased	farms	1 671	10	14	32	97	64
	$1,000	10 339	3 517	857	874	1 923	442
Farms with expenses of—							
$1 to $4,999		1 443	2	2	11	44	36
$5,000 to $24,999		179	2	3	10	37	24
$25,000 to $99,999		34	–	7	9	11	4
$100,000 to $249,999		9	1	2	2	4	–
$250,000 or more		6	5	–	–	1	–
Feed for livestock and poultry	farms	3 290	10	24	58	164	118
	$1,000	38 309	18 100	3 471	3 763	5 223	1 846
Farms with expenses of—							
$1 to $4,999		2 743	1	2	9	32	44
$5,000 to $24,999		362	–	2	8	45	49
$25,000 to $99,999		145	1	6	27	84	24
$100,000 to $249,999		29	2	9	14	3	1
$250,000 or more		11	6	5	–	–	–
Commercially mixed formula feeds	farms	1 944	9	22	50	133	91
	$1,000	30 393	17 414	2 512	2 620	3 517	1 370
Farms with expenses of—							
$1 to $4,999		1 563	1	2	9	26	30
$5,000 to $24,999		247	–	3	12	49	40
$25,000 to $99,999		108	1	8	21	56	21
$100,000 or more		26	7	9	8	2	–
Seeds, bulbs, plants, and trees	farms	4 633	94	155	273	460	368
	$1,000	37 270	14 416	6 630	6 618	4 930	1 567
Farms with expenses of—							
$1 to $999		2 642	1	5	4	34	89
$1,000 to $4,999		1 021	6	10	31	140	172
$5,000 to $24,999		655	13	43	141	244	103
$25,000 to $49,999		164	18	54	61	27	4
$50,000 or more		151	56	43	36	15	–
Commercial fertilizer	farms	4 981	109	166	289	468	361
	$1,000	28 256	6 564	4 797	5 709	5 480	2 113
Farms with expenses of—							
$1 to $4,999		3 986	14	24	76	177	242
$5,000 to $24,999		675	19	66	135	218	103
$25,000 to $49,999		205	29	47	46	67	15
$50,000 or more		115	47	29	32	6	1
Agricultural chemicals	farms	3 632	107	152	275	447	300
	$1,000	20 487	5 480	4 157	3 922	3 484	1 379
Farms with expenses of—							
$1 to $4,999		2 912	20	36	103	245	203
$5,000 to $24,999		492	24	53	110	171	93
$25,000 to $49,999		139	20	32	52	28	2
$50,000 or more		89	43	31	10	3	2
Petroleum products	farms	8 513	114	172	299	529	440
	$1,000	25 935	6 835	4 309	4 100	4 247	1 505
Farms with expenses of—							
$1 to $4,999		7 526	4	7	45	215	346
$5,000 to $24,999		787	27	99	221	296	94
$25,000 to $49,999		137	39	51	30	17	–
$50,000 or more		63	44	15	3	1	–
Gasoline and gasohol	farms	7 160	108	163	282	467	395
	$1,000	8 707	1 815	1 308	1 271	1 329	531
Diesel fuel	farms	4 902	104	149	259	443	306
	$1,000	8 384	2 149	1 477	1 350	1 402	518
Natural gas	farms	430	28	35	54	54	37
	$1,000	2 789	1 359	455	293	366	68
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	5 236	113	171	298	498	394
	$1,000	6 056	1 513	1 069	1 187	1 149	387

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..	30	48	71	48	83	26
$1,000..	346	209	142	55	64	11
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	26	60	68	116	226	120
$1,000..	17	143	(D)	129	214	48
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	67	149	177	184	250	107
$1,000..	1 632	1 359	851	467	(D)	48
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	134	289	248	225	304	149
$1,000..	1 422	1 176	485	326	277	64
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	779	1 202	1 116	1 092	1 825	1 514
$1,000..	19 479	15 455	10 194	7 915	9 086	12 144
Average per farm ..... dollars..	25 006	12 858	9 135	7 248	4 979	8 021
Livestock and poultry purchased ..... farms..	62	203	218	293	457	221
$1,000..	422	619	499	475	394	317
Farms with expenses of—						
$1 to $4,999	38	171	201	282	451	205
$5,000 to $24,999	21	32	17	11	6	16
$25,000 to $99,999	3	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	196	342	442	470	798	668
$1,000..	1 435	1 144	703	598	631	1 396
Farms with expenses of—						
$1 to $4,999	108	266	426	455	788	612
$5,000 to $24,999	88	75	16	15	10	54
$25,000 to $99,999	–	1	–	–	–	2
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	116	213	218	254	467	371
$1,000..	882	531	295	209	274	769
Farms with expenses of—						
$1 to $4,999	57	176	202	254	467	339
$5,000 to $24,999	59	37	16	–	–	31
$25,000 to $99,999	–	–	–	–	–	1
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	591	766	645	460	505	316
$1,000..	1 376	1 072	304	179	110	67
Farms with expenses of—						
$1 to $999	229	487	548	435	496	314
$1,000 to $4,999	296	233	97	25	9	2
$5,000 to $24,999	66	45	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	1	–	–	–	–
Commercial fertilizer ..... farms..	564	822	673	531	625	373
$1,000..	1 581	888	454	256	205	208
Farms with expenses of—						
$1 to $4,999	459	798	672	531	624	369
$5,000 to $24,999	104	24	1	–	1	4
$25,000 to $49,999	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	468	589	436	293	382	183
$1,000..	1 066	497	171	147	114	70
Farms with expenses of—						
$1 to $4,999	425	588	436	292	382	182
$5,000 to $24,999	38	1	–	1	–	1
$25,000 to $49,999	5	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	776	1 179	1 079	1 063	1 661	1 201
$1,000..	1 435	1 173	685	519	581	546
Farms with expenses of—						
$1 to $4,999	747	1 166	1 073	1 063	1 661	1 199
$5,000 to $24,999	29	13	6	–	–	2
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	659	961	840	864	1 424	997
$1,000..	590	538	303	282	376	364
Diesel fuel ..... farms..	576	669	597	615	657	527
$1,000..	493	355	251	160	123	106
Natural gas ..... farms..	70	91	25	10	17	9
$1,000..	114	92	27	3	9	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	617	747	584	604	628	582
$1,000..	238	188	105	75	72	74

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..	5 734	113	170	295	489	378
$1,000..	11 500	3 080	1 663	1 898	1 925	608
Farms with expenses of—						
$1 to $999	3 841	3	4	16	84	137
$1,000 to $4,999	1 373	14	56	121	271	226
$5,000 to $24,999	470	62	102	152	132	15
$25,000 to $49,999	34	20	6	6	2	–
$50,000 or more	16	14	2	–	–	–
Hired farm labor ..... farms..	2 980	115	170	290	431	266
$1,000..	142 869	69 940	28 283	22 512	13 668	4 212
Farms with expenses of—						
$1 to $4,999	1 618	–	–	6	59	77
$5,000 to $24,999	584	2	4	44	171	147
$25,000 to $99,999	432	6	37	147	188	40
$100,000 to $249,999	228	23	100	91	12	1
$250,000 or more	118	84	29	2	1	1
Workers by days worked:						
150 days or more ..... farms..	1 450	110	163	263	335	149
workers..	8 137	2 869	1 735	1 598	1 014	350
Less than 150 days ..... farms..	2 587	89	131	228	340	200
workers..	15 125	4 297	2 013	2 241	2 064	982
Contract labor ..... farms..	787	34	35	48	72	46
$1,000..	12 809	7 478	1 602	951	1 089	202
Farms with expenses of—						
$1 to $999	345	1	2	2	6	4
$1,000 to $4,999	256	4	4	13	22	34
$5,000 to $24,999	116	8	11	22	27	6
$25,000 to $49,999	29	3	7	5	12	2
$50,000 or more	41	18	11	6	5	–
Repair and maintenance ..... farms..	7 266	114	171	294	509	391
$1,000..	34 489	8 064	4 811	5 058	5 103	1 943
Farms with expenses of—						
$1 to $4,999	5 819	2	16	38	161	235
$5,000 to $24,999	1 176	26	81	194	311	151
$25,000 to $49,999	176	33	49	50	33	5
$50,000 or more	95	53	25	12	4	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 594	53	78	124	189	130
$1,000..	5 767	2 010	1 010	734	678	380
Farms with expenses of—						
$1 to $999	830	2	8	11	48	36
$1,000 to $4,999	557	9	23	70	108	67
$5,000 to $24,999	164	19	35	38	31	26
$25,000 to $49,999	31	13	10	5	2	1
$50,000 or more	12	10	2	–	–	–
Interest ..... farms..	1 981	106	153	207	296	181
$1,000..	21 483	8 723	2 516	2 689	2 505	1 297
Farms with expenses of—						
$1 to $4,999	1 078	9	42	58	120	88
$5,000 to $24,999	753	38	75	116	162	88
$25,000 to $99,999	128	37	36	33	14	5
$100,000 or more	22	22	–	–	–	–
Secured by real estate ..... farms..	1 480	79	108	163	186	147
$1,000..	13 847	4 315	1 646	1 994	1 752	1 022
Farms with expenses of—						
$1 to $999	218	1	4	5	11	24
$1,000 to $4,999	570	8	26	37	62	47
$5,000 to $24,999	598	32	57	102	103	73
$25,000 to $49,999	56	11	17	16	8	3
$50,000 or more	38	27	4	3	2	–
Not secured by real estate ..... farms..	840	48	79	92	176	83
$1,000..	7 636	4 408	871	695	753	275
Farms with expenses of—						
$1 to $999	238	2	7	9	28	16
$1,000 to $4,999	361	5	22	44	77	45
$5,000 to $24,999	197	16	39	32	70	22
$25,000 to $49,999	25	9	10	5	1	–
$50,000 or more	19	16	1	2	–	–
Cash rent ..... farms..	1 400	67	98	191	276	148
$1,000..	13 641	4 740	2 213	2 752	2 311	597
Farms with expenses of—						
$1 to $4,999	929	7	28	83	121	113
$5,000 to $9,999	168	12	10	32	61	19
$10,000 to $24,999	182	14	28	38	79	14
$25,000 or more	121	34	32	38	15	2
Property taxes ..... farms..	8 460	103	160	285	473	388
$1,000..	30 619	2 948	1 562	2 175	2 899	1 827
Farms with expenses of—						
$1 to $4,999	6 548	16	49	123	255	244
$5,000 to $9,999	1 354	22	48	87	152	111
$10,000 to $24,999	456	28	53	61	53	31
$25,000 or more	102	37	10	14	13	2
All other farm production expenses..... farms..	7 929	115	174	302	532	443
$1,000..	79 552	28 927	15 238	12 172	9 480	4 323
Farms with expenses of—						
$1 to $4,999	6 297	3	6	20	84	181
$5,000 to $24,999	1 042	9	18	95	323	242
$25,000 to $49,999	238	12	20	100	87	17
$50,000 to $99,999	188	12	76	63	34	1
$100,000 or more	164	79	54	24	4	2

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	584	811	642	617	898	737
$1,000..	560	492	301	233	314	425
Farms with expenses of—						
$1 to $999	343	656	587	575	813	623
$1,000 to $4,999	240	154	54	41	85	111
$5,000 to $24,999	1	1	1	1	–	3
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	353	350	256	216	269	264
$1,000..	1 764	923	409	197	169	792
Farms with expenses of—						
$1 to $4,999	214	287	236	216	269	254
$5,000 to $24,999	129	60	19	–	–	8
$25,000 to $99,999	10	3	1	–	–	–
$100,000 to $249,999	–	–	–	–	–	1
$250,000 or more	–	–	–	–	–	1
Workers by days worked:						
150 days or more ..... farms..	154	131	25	17	36	67
workers..	226	180	29	17	44	75
Less than 150 days ..... farms..	296	311	254	207	267	264
workers..	804	782	546	389	587	420
Contract labor ..... farms..	84	55	64	131	140	78
$1,000..	553	623	49	150	70	41
Farms with expenses of—						
$1 to $999	23	14	44	69	116	64
$1,000 to $4,999	28	32	19	62	24	14
$5,000 to $24,999	33	8	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	1	–	–	–	–
Repair and maintenance ..... farms..	664	997	918	876	1 219	1 113
$1,000..	2 388	1 787	1 431	918	1 193	1 794
Farms with expenses of—						
$1 to $4,999	519	933	852	872	1 194	997
$5,000 to $24,999	142	64	64	4	25	114
$25,000 to $49,999	3	–	2	–	–	1
$50,000 or more	–	–	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	171	170	188	165	190	136
$1,000..	351	225	145	86	91	59
Farms with expenses of—						
$1 to $999	62	101	136	145	156	125
$1,000 to $4,999	94	69	52	20	34	11
$5,000 to $24,999	15	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	207	233	145	128	155	170
$1,000..	684	800	642	519	400	708
Farms with expenses of—						
$1 to $4,999	154	161	95	93	137	121
$5,000 to $24,999	52	72	49	35	18	48
$25,000 to $99,999	1	–	1	–	–	1
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	129	169	116	115	125	143
$1,000..	430	618	588	476	369	637
Farms with expenses of—						
$1 to $999	53	30	7	21	15	47
$1,000 to $4,999	44	73	61	60	99	53
$5,000 to $24,999	31	66	47	34	11	42
$25,000 to $49,999	–	–	–	–	–	1
$50,000 or more	1	–	1	–	–	–
Not secured by real estate ..... farms..	108	110	42	28	39	35
$1,000..	254	182	54	43	31	71
Farms with expenses of—						
$1 to $999	44	64	14	9	32	13
$1,000 to $4,999	54	44	28	19	7	16
$5,000 to $24,999	10	2	–	–	–	6
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	191	178	91	71	44	45
$1,000..	575	276	64	68	13	32
Farms with expenses of—						
$1 to $4,999	160	167	90	71	44	45
$5,000 to $9,999	22	11	1	–	–	–
$10,000 to $24,999	9	–	–	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ..... farms..	673	1 064	1 054	1 050	1 760	1 450
$1,000..	2 408	2 925	3 210	2 760	3 899	4 007
Farms with expenses of—						
$1 to $4,999	520	897	818	918	1 508	1 200
$5,000 to $9,999	95	138	197	105	193	206
$10,000 to $24,999	56	23	37	16	57	41
$25,000 or more	2	6	2	11	2	3
All other farm production expenses..... farms..	779	1 202	925	915	1 343	1 199
$1,000..	2 880	2 010	1 129	810	901	1 682
Farms with expenses of—						
$1 to $4,999	562	1 133	890	914	1 332	1 172
$5,000 to $24,999	215	68	35	1	11	25
$25,000 to $49,999	1	1	–	–	–	–
$50,000 to $99,999	1	–	–	–	–	1
$100,000 or more	–	–	–	–	–	1

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	9 094	115	174	302	532	443
$1,000..	178 797	96 888	36 539	28 459	20 798	8 458
Average per farm ..... dollars..	19 661	842 502	209 993	94 234	39 094	19 091
Farms with net gains[2] ..... number..	4 137	109	168	272	447	327
Average net gain ..... dollars..	54 296	904 054	220 775	109 539	57 476	38 656
Gain of—						
Less than $1,000	618	–	–	1	5	1
$1,000 to $9,999	1 512	2	3	9	23	27
$10,000 to $49,999	1 212	2	17	66	184	188
$50,000 or more	795	105	148	196	235	111
Farms with net losses ..... number..	4 957	6	6	30	85	116
Average net loss ..... dollars..	9 244	275 697	91 902	44 533	57 572	36 060
Loss of—						
Less than $1,000	703	–	1	–	1	3
$1,000 to $9,999	3 183	–	1	6	21	50
$10,000 to $49,999	977	1	–	12	34	50
$50,000 or more	94	5	4	12	29	13
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	629	17	47	80	140	90
$1,000..	2 942	199	570	857	662	367
Other farm-related income[1] ..... farms..	2 178	31	52	78	156	90
$1,000..	6 735	521	439	688	711	663
Customwork and other agricultural services ..... farms..	442	9	9	19	58	25
$1,000..	2 523	248	86	456	339	375
Gross cash rent or share payments ..... farms..	584	8	2	10	21	15
$1,000..	1 612	(D)	(D)	(D)	119	109
Forest products, excluding Christmas trees and maple products ..... farms..	1 009	3	2	4	18	26
$1,000..	1 160	(D)	(D)	(D)	60	96
Other farm-related income sources ..... farms..	435	21	45	57	82	34
$1,000..	1 440	163	340	166	193	83
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	68	3	8	14	23	10
$1,000..	2 603	152	1 179	656	464	144
Corn ..... farms..	56	3	6	13	20	8
$1,000..	1 587	(D)	673	400	309	80
Wheat ..... farms..	16	1	2	3	4	1
$1,000..	(D)	(D)	(D)	(D)	20	(D)
Soybeans ..... farms..	21	1	4	4	6	2
$1,000..	868	(D)	442	209	134	(D)
Sorghum, barley, and oats ..... farms..	2	–	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..	8 322	113	171	298	566	496
acres..	594 928	58 177	60 661	92 723	121 880	61 360
Harvested cropland ..... farms..	7 396	110	170	297	555	477
acres..	485 187	52 908	56 265	84 845	108 023	49 644
Farms by acres harvested:						
1 to 49 acres	5 651	27	37	76	193	270
50 to 99 acres	664	6	18	55	96	49
100 to 199 acres	477	8	43	51	79	66
200 to 499 acres	397	30	44	64	113	78
500 to 999 acres	140	25	14	22	64	14
1,000 to 1,999 acres	60	12	9	29	10	–
2,000 acres or more	7	2	5	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	2 971	15	20	49	128	133
acres..	64 364	531	1 906	3 758	7 699	7 081
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	629	16	23	21	62	52
acres..	13 471	2 215	1 245	1 201	1 823	649
On which all crops failed ..... farms..	329	3	4	14	36	27
acres..	5 722	102	(D)	743	1 143	392
In cultivated summer fallow ..... farms..	134	5	4	6	12	10
acres..	2 296	511	(D)	134	235	322
Idle ..... farms..	1 116	26	21	50	100	91
acres..	23 888	1 910	868	2 042	2 957	3 272
Total woodland ..... farms..	3 991	66	64	123	282	219
acres..	134 374	10 764	6 774	7 836	16 661	12 040
Woodland pastured ..... farms..	785	3	7	11	50	31
acres..	14 123	126	737	377	1 709	1 511
Woodland not pastured ..... farms..	3 501	64	58	116	252	203
acres..	120 251	10 638	6 037	7 459	14 952	10 529

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..	779	1 202	1 116	1 092	1 825	1 514
$1,000..	7 488	4 099	–2 148	–3 932	–6 268	–11 583
Average per farm ..... dollars..	9 612	3 411	–1 925	–3 600	–3 435	–7 651
Farms with net gains[2] ..... number..	587	837	593	300	394	103
Average net gain ..... dollars..	17 308	9 297	3 470	1 896	682	255
Gain of—						
Less than $1,000	10	29	91	64	314	103
$1,000 to $9,999	171	459	502	236	80	–
$10,000 to $49,999	406	349	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	192	365	523	792	1 431	1 411
Average net loss ..... dollars..	13 916	10 088	8 042	5 682	4 568	8 228
Loss of—						
Less than $1,000	15	30	59	131	272	191
$1,000 to $9,999	100	220	327	551	995	912
$10,000 to $49,999	73	111	136	108	163	289
$50,000 or more	4	4	1	2	1	19
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	62	62	35	46	40	10
$1,000..	114	81	18	40	30	3
Other farm-related income[1] ..... farms..	184	271	311	299	421	285
$1,000..	726	536	693	559	660	539
Customwork and other agricultural services ..... farms..	42	69	85	58	56	12
$1,000..	268	225	312	113	52	47
Gross cash rent or share payments ..... farms..	52	82	98	62	114	120
$1,000..	131	155	206	196	239	311
Forest products, excluding Christmas trees and maple products ..... farms..	82	112	150	183	275	154
$1,000..	195	89	151	120	320	84
Other farm-related income sources ..... farms..	43	38	32	21	24	38
$1,000..	131	66	23	129	48	97
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	3	5	1	1	–	–
$1,000..	(D)	4	(D)	(D)	–	–
Corn ..... farms..	1	4	1	–	–	–
$1,000..	(D)	3	(D)	–	–	–
Wheat ..... farms..	2	2	–	1	–	–
$1,000..	(D)	(D)	–	(D)	–	–
Soybeans ..... farms..	–	3	–	1	–	–
$1,000..	–	(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..	659	1 140	1 028	1 022	1 525	1 304
acres..	47 444	50 926	32 325	23 702	23 670	22 060
Harvested cropland ..... farms..	631	1 098	955	906	1 263	934
acres..	36 765	38 343	21 805	14 125	13 078	9 386
Farms by acres harvested:						
1 to 49 acres	409	800	819	863	1 242	915
50 to 99 acres	71	190	109	41	17	12
100 to 199 acres	103	94	24	1	3	5
200 to 499 acres	47	14	3	1	1	2
500 to 999 acres	1	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	168	323	372	423	634	706
acres..	5 689	6 827	6 856	6 949	7 428	9 640
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	59	94	90	75	76	61
acres..	1 382	1 295	997	1 035	974	655
On which all crops failed ..... farms..	38	61	35	28	29	54
acres..	733	1 286	356	140	(D)	539
In cultivated summer fallow ..... farms..	16	17	25	12	12	15
acres..	173	258	162	105	(D)	95
Idle ..... farms..	100	160	159	109	160	140
acres..	2 702	2 917	2 149	1 348	1 978	1 745
Total woodland ..... farms..	312	503	509	535	773	605
acres..	11 952	14 700	13 979	11 596	17 133	10 939
Woodland pastured ..... farms..	50	95	103	102	187	146
acres..	861	1 347	2 029	1 106	2 752	1 568
Woodland not pastured ..... farms..	288	434	442	474	664	506
acres..	11 091	13 353	11 950	10 490	14 381	9 371

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..	1 400	6	14	24	96	69
acres..	34 506	158	799	1 618	5 426	3 296
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	6 509	80	132	208	390	360
acres..	68 792	4 223	4 576	5 383	14 080	5 431
Irrigated land ..... farms..	2 089	103	137	202	290	220
acres..	92 965	33 375	19 796	16 390	12 383	4 335
Harvested cropland irrigated ..... farms..	2 043	103	137	202	289	218
acres..	92 108	33 375	19 702	(D)	12 212	4 266
Pasture and other land irrigated ..... farms..	96	–	5	1	7	7
acres..	857	–	94	(D)	171	69
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	107	3	2	7	13	4
acres..	2 425	148	(D)	94	453	(D)
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	9 093	115	174	302	531	443
$1,000..	5 403 116	413 249	385 459	626 646	868 238	409 328
Average per farm .....dollars..	594 206	3 593 473	2 215 279	2 074 988	1 635 100	923 990
Average per acre .....dollars..	6 642	5 636	5 294	5 826	5 700	5 347
Farms by value group:						
$1 to $39,999	710	–	1	–	9	9
$40,000 to $69,999	412	–	–	2	2	19
$70,000 to $99,999	421	–	1	2	18	12
$100,000 to $149,999	763	1	–	4	27	35
$150,000 to $199,999	791	1	1	7	21	30
$200,000 to $499,999	3 398	6	31	67	105	122
$500,000 to $999,999	1 377	19	48	84	108	88
$1,000,000 to $1,999,999.....	812	26	48	66	124	81
$2,000,000 to $4,999,999.....	303	37	30	44	91	42
$5,000,000 or more	106	25	14	26	26	5
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	9 094	115	174	302	532	443
$1,000..	436 613	62 732	39 082	52 464	62 060	33 660
Farms by value group:						
$1 to $4,999	1 033	1	1	1	7	30
$5,000 to $9,999	1 455	–	–	1	10	37
$10,000 to $19,999	2 004	3	5	8	32	37
$20,000 to $49,999	2 402	6	15	33	87	101
$50,000 to $99,999	1 143	10	22	51	132	131
$100,000 to $199,999	610	19	51	98	167	57
$200,000 to $499,999	360	35	63	95	84	49
$500,000 or more.....	87	41	17	15	13	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	7 375	115	173	302	532	411
number..	16 208	1 499	1 151	1 595	1 935	1 129
Wheel tractors..... farms..	8 250	101	166	279	477	411
number..	20 270	1 087	987	1 262	1 562	1 286
Less than 40 horsepower (PTO) ..... farms..	6 135	81	132	218	349	292
number..	11 130	445	417	590	684	605
40 horsepower (PTO) or more ..... farms..	4 795	85	124	195	344	321
number..	9 140	642	570	672	878	681
40 to 99 horsepower (PTO) ..... farms..	4 371	80	115	178	320	293
number..	7 216	488	398	453	598	515
100 horsepower (PTO) or more..... farms..	1 260	55	77	94	148	118
number..	1 924	154	172	219	280	166
Grain and bean combines..... farms..	666	17	27	59	144	80
number..	786	24	34	75	177	83
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	2 455	12	24	70	190	149
number..	2 949	16	32	87	232	186
Pickup balers..... farms..	1 835	6	22	65	171	131
number..	2 101	8	25	85	230	151
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	4 933	109	166	289	467	358
acres on which used..	373 626	48 805	53 165	76 300	86 051	32 073
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	1 906	90	132	220	284	196
acres on which used..	125 943	31 988	22 097	26 738	21 501	12 180
Nematodes in crops..... farms..	225	8	21	36	51	32
acres on which used..	10 729	924	2 799	1 924	1 955	1 117
Diseases in crops and orchards..... farms..	1 178	68	91	143	159	110
acres on which used..	65 675	19 777	15 277	14 640	7 058	3 713
Weeds, grass, or brush in crops and pasture ..... farms..	2 376	79	123	205	344	225
acres on which used..	264 225	34 436	36 197	58 380	66 587	24 811
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	186	16	15	23	29	11
acres on which used..	8 349	939	3 803	1 320	1 112	178

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..	81	148	166	164	308	324
acres..	2 636	3 236	3 334	2 723	6 227	5 053
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	476	812	781	826	1 253	1 191
acres..	6 403	5 522	4 543	4 859	7 189	6 583
Irrigated land ..... farms..	235	299	196	142	167	98
acres..	2 063	1 845	1 144	408	631	595
Harvested cropland irrigated ..... farms..	233	294	192	140	154	81
acres..	1 969	1 764	1 107	(D)	493	450
Pasture and other land irrigated ..... farms..	4	15	9	7	19	22
acres..	94	81	37	(D)	138	145
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	13	11	10	17	22	5
acres..	309	214	68	255	350	37
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	779	1 202	1 116	1 092	1 825	1 514
$1,000..	436 602	521 865	440 607	348 131	494 453	458 537
Average per farm .....dollars..	560 464	434 164	394 809	318 801	270 933	302 865
Average per acre .....dollars..	5 961	8 097	8 129	8 529	9 447	10 006
Farms by value group:						
$1 to $39,999	47	103	78	77	256	130
$40,000 to $69,999	31	33	91	32	134	68
$70,000 to $99,999	36	46	48	54	116	88
$100,000 to $149,999	74	78	144	85	172	143
$150,000 to $199,999	28	111	97	131	167	197
$200,000 to $499,999	303	515	382	506	729	632
$500,000 to $999,999	120	207	178	175	171	179
$1,000,000 to $1,999,999.....	124	86	82	27	76	72
$2,000,000 to $4,999,999.....	11	23	12	5	3	5
$5,000,000 or more	5	–	4	–	1	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	779	1 202	1 116	1 092	1 825	1 514
$1,000..	30 698	37 189	28 920	25 088	35 681	29 037
Farms by value group:						
$1 to $4,999	93	137	130	102	267	264
$5,000 to $9,999	73	193	168	219	420	334
$10,000 to $19,999	150	219	282	283	545	440
$20,000 to $49,999	210	432	395	377	417	329
$50,000 to $99,999	170	147	121	96	148	115
$100,000 to $199,999	74	64	12	15	25	28
$200,000 to $499,999	9	10	8	–	3	4
$500,000 or more.....	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	680	997	877	862	1 277	1 149
number..	1 412	1 667	1 266	1 251	1 820	1 483
Wheel tractors..... farms..	718	1 109	999	1 028	1 609	1 353
number..	1 976	2 597	2 153	2 095	2 917	2 348
Less than 40 horsepower (PTO) ..... farms..	545	822	726	715	1 244	1 011
number..	1 100	1 421	1 239	1 236	1 874	1 519
40 horsepower (PTO) or more ..... farms..	469	709	608	568	740	632
number..	876	1 176	914	859	1 043	829
40 to 99 horsepower (PTO) ..... farms..	416	664	560	487	674	584
number..	691	971	762	691	900	749
100 horsepower (PTO) or more..... farms..	143	171	123	142	109	80
number..	185	205	152	168	143	80
Grain and bean combines..... farms..	73	107	65	43	33	18
number..	100	115	74	52	33	19
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	181	351	359	323	467	329
number..	224	404	419	393	578	378
Pickup balers..... farms..	184	263	252	270	249	222
number..	241	304	265	306	255	231
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	564	817	661	529	604	369
acres on which used..	32 238	18 358	11 134	6 709	4 805	3 988
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	267	256	150	115	145	51
acres on which used..	6 120	2 764	560	683	858	454
Nematodes in crops..... farms..	22	28	14	8	3	2
acres on which used..	1 416	504	36	8	(D)	(D)
Diseases in crops and orchards..... farms..	175	158	94	62	81	37
acres on which used..	2 844	1 022	406	250	300	388
Weeds, grass, or brush in crops and pasture ..... farms..	358	393	239	168	169	73
acres on which used..	22 475	12 109	4 465	2 686	1 189	890
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	34	22	15	8	11	2
acres on which used..	551	196	(D)	118	76	(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		9 101	115	174	302	575	506
Full owners		6 857	40	56	95	229	279
Part owners		1 600	61	95	185	270	160
Tenants		644	14	23	22	76	67
White		8 963	114	171	300	566	491
Full owners		6 751	40	55	95	224	269
Part owners		1 581	61	95	184	267	159
Tenants		631	13	21	21	75	63
Black and other races		138	1	3	2	9	15
Full owners		106	–	1	–	5	10
Part owners		19	–	–	1	3	1
Tenants		13	1	2	1	1	4
OWNED AND RENTED LAND							
Land owned	farms	8 467	102	151	281	500	439
	acres	522 834	42 679	28 991	43 288	71 966	48 357
Owned land in farms	farms	8 457	101	151	280	499	439
	acres	490 830	41 415	28 581	41 930	69 306	46 165
Land rented or leased from others	farms	2 257	75	118	207	346	229
	acres	346 239	32 117	44 264	65 900	88 812	36 825
	landlords	7 449	498	692	1 111	1 722	729
Rented or leased land in farms	farms	2 244	75	118	207	346	227
	acres	341 770	31 907	44 229	65 630	88 741	35 962
Land rented or leased to others	farms	795	11	10	21	42	44
	acres	36 473	1 474	445	1 628	2 731	3 055
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		7 119	70	114	207	408	365
Not on farm operated		1 397	31	45	61	115	110
Not reported		585	14	15	34	52	31
Operators by principal occupation:							
Farming		3 920	109	166	277	501	362
Other		5 181	6	8	25	74	144
Operators by days worked off farm:							
None		3 503	94	147	246	394	285
Any		5 188	9	14	28	141	188
1 to 99 days		681	3	9	7	56	37
100 to 199 days		1 029	–	3	9	32	52
200 days or more		3 478	6	2	12	53	99
Not reported		410	12	13	28	40	33
Operators by years on present farm:							
2 years or less		271	–	3	7	11	8
3 or 4 years		448	3	5	9	17	22
5 to 9 years		1 153	3	12	23	68	51
10 years or more		5 720	80	114	192	364	330
Average years on present farm		19.6	26.7	24.0	23.7	22.5	23.0
Not reported		1 509	29	40	71	115	95
Operators by age group:							
Under 25 years		47	2	2	6	8	3
25 to 34 years		399	4	6	15	43	30
35 to 44 years		1 640	25	42	61	129	97
45 to 49 years		1 133	21	25	54	76	77
50 to 54 years		1 316	23	29	37	72	64
55 to 59 years		1 145	9	23	37	57	58
60 to 64 years		1 025	12	19	36	68	68
65 to 69 years		852	9	12	29	54	47
70 years and over		1 544	10	16	27	68	62
Average age		55.4	51.8	52.3	52.2	52.5	53.5
Operators by sex:							
Male		7 745	112	168	289	540	466
Female		1 356	3	6	13	35	40
Operators of Spanish, Hispanic, or Latino origin (see text)		112	–	2	5	5	5
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	7 604	27	74	183	392	367
	acres	531 363	13 585	21 602	65 242	104 615	59 400
Partnership	farms	635	19	32	44	81	59
	acres	129 055	16 638	26 036	17 171	26 550	11 692
Corporation:							
Family held	farms	702	64	60	63	80	73
	acres	133 718	41 303	20 124	22 838	16 224	5 978
More than 10 stockholders	farms	9	–	–	2	1	–
10 or less stockholders	farms	693	64	60	61	79	73
Other than family held	farms	81	4	8	10	12	3
	acres	15 223	(D)	5 048	(D)	2 503	(D)
More than 10 stockholders	farms	8	1	–	–	1	1
10 or less stockholders	farms	73	3	8	10	11	2
Other—cooperative, estate or trust, institutional, etc.	farms	79	1	–	2	10	4
	acres	23 241	(D)	–	(D)	8 155	(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	685	1 198	1 097	1 118	1 746	1 585
Full owners	449	862	873	941	1 609	1 424
Part owners	156	221	144	122	97	89
Tenants	80	115	80	55	40	72
White	673	1 181	1 085	1 102	1 723	1 557
Full owners	441	847	861	929	1 591	1 399
Part owners	155	219	144	118	92	87
Tenants	77	115	80	55	40	71
Black and other races	12	17	12	16	23	28
Full owners	8	15	12	12	18	25
Part owners	1	2	–	4	5	2
Tenants	3	–	–	–	–	1
OWNED AND RENTED LAND						
Land owned farms	607	1 083	1 018	1 065	1 707	1 514
acres	46 813	53 815	47 025	39 610	57 083	43 207
Owned land in farms farms	605	1 083	1 017	1 063	1 706	1 513
acres	43 773	50 127	43 495	36 271	50 096	39 671
Land rented or leased from others farms	239	338	225	177	141	162
acres	25 962	24 757	10 868	7 038	4 647	5 049
landlords	683	757	423	320	247	267
Rented or leased land in farms farms	236	336	224	177	137	161
acres	24 662	24 257	10 686	6 609	4 123	4 964
Land rented or leased to others farms	75	92	102	101	175	122
acres	4 340	4 188	3 712	3 768	7 511	3 621
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	503	905	865	904	1 444	1 334
Not on farm operated	140	212	172	150	193	168
Not reported	42	81	60	64	109	83
Operators by principal occupation:						
Farming	395	534	388	364	383	441
Other	290	664	709	754	1 363	1 144
Operators by days worked off farm:						
None	321	446	307	333	433	497
Any	328	701	750	734	1 263	1 032
1 to 99 days	57	101	91	91	130	99
100 to 199 days	79	129	178	134	240	173
200 days or more	192	471	481	509	893	760
Not reported	36	51	40	51	50	56
Operators by years on present farm:						
2 years or less	11	43	38	30	57	63
3 or 4 years	33	65	49	49	98	98
5 to 9 years	94	166	140	160	217	219
10 years or more	430	729	691	703	1 121	966
Average years on present farm	21.1	20.2	19.6	19.8	18.1	16.5
Not reported	117	195	179	176	253	239
Operators by age group:						
Under 25 years	7	4	4	5	4	2
25 to 34 years	45	49	46	48	54	59
35 to 44 years	145	210	212	152	308	259
45 to 49 years	69	135	125	137	210	204
50 to 54 years	87	162	151	153	285	253
55 to 59 years	70	159	124	144	257	207
60 to 64 years	78	122	128	126	172	196
65 to 69 years	66	115	99	108	159	154
70 years and over	118	242	208	245	297	251
Average age	54.5	56.4	56.0	57.3	55.9	55.8
Operators by sex:						
Male	613	1 051	931	930	1 452	1 193
Female	72	147	166	188	294	392
Operators of Spanish, Hispanic, or Latino origin (see text)	10	14	14	14	27	16
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	548	1 006	971	995	1 619	1 422
acres	48 593	59 235	42 743	35 887	45 070	35 391
Partnership farms	60	87	62	67	66	58
acres	8 784	7 498	4 460	3 587	3 891	2 748
Corporation:						
Family held farms	61	87	49	45	42	78
acres	6 311	6 297	4 828	2 632	3 650	3 533
More than 10 stockholders farms	1	–	–	–	3	2
10 or less stockholders farms	60	87	49	45	39	76
Other than family held farms	8	7	5	6	7	11
acres	1 555	470	(D)	255	802	518
More than 10 stockholders farms	3	–	1	–	1	–
10 or less stockholders farms	5	7	4	6	6	11
Other—cooperative, estate or trust, institutional, etc. farms	8	11	10	5	12	16
acres	3 192	884	(D)	519	806	2 445

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	82	2	3	3	13	9
number..	97	(D)	(D)	3	15	10
Hired workers ..... farms..	100	30	19	12	15	6
number..	206	99	26	17	21	6
Farm-related deaths:						
Operator and family members ..... farms..	3	–	1	1	–	–
number..	5	–	(D)	(D)	–	–
Hired workers ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	2 249	5	12	21	68	74
10 to 49 acres	3 807	16	22	37	86	145
50 to 69 acres	589	4	4	16	43	40
70 to 99 acres	606	5	9	28	48	35
100 to 139 acres	446	1	9	25	33	31
140 to 179 acres	286	7	15	19	28	29
180 to 219 acres	194	4	13	18	27	19
220 to 259 acres	172	1	13	16	30	21
260 to 499 acres	402	23	34	56	94	74
500 to 999 acres	238	25	23	30	97	32
1,000 to 1,999 acres	90	17	13	33	18	4
2,000 acres or more	22	7	7	3	3	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	1 002	–	10	34	94	94
Vegetable and melon farming (1112)	1 155	35	64	86	114	105
Fruit and tree nut farming (1113)	447	17	18	29	42	32
Greenhouse, nursery, and floriculture production (1114)	2 331	53	61	96	170	178
Other crop farming (1119)	1 333	2	2	7	17	16
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	2	2	7	17	16
Beef cattle ranching and farming (112111)	620	–	1	1	9	3
Cattle feedlots (112112)	202	–	–	–	1	–
Dairy cattle and milk production (11212)	207	3	11	38	100	35
Hog and pig farming (1122)	118	1	1	–	5	4
Poultry and egg production (1123)	188	3	2	3	6	8
Sheep and goat farming (1124)	318	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1 180	1	4	8	17	31
LIVESTOCK						
Cattle and calves inventory ..... farms..	1 703	5	19	56	149	78
number..	56 643	1 903	5 511	8 965	16 203	5 349
Farms with—						
1 to 9	852	2	–	5	9	7
10 to 49	554	–	2	7	19	24
50 to 99	146	–	2	2	47	37
100 to 199	95	–	2	21	59	7
200 to 499	49	1	11	20	14	2
500 or more	7	2	2	1	1	1
Cows and heifers that had calved ..... farms..	1 254	4	18	52	136	66
number..	30 233	1 063	2 854	5 106	9 266	2 736
Beef cows ..... farms..	1 039	1	4	17	46	33
number..	12 192	(D)	(D)	603	1 840	934
Farms with—						
1 to 9	679	1	1	4	21	12
10 to 49	330	–	2	9	17	16
50 to 99	20	–	1	2	3	3
100 to 199	7	–	–	2	3	2
200 to 499	3	–	–	–	2	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	296	3	16	40	105	41
number..	18 041	(D)	(D)	4 503	7 426	1 802
Farms with—						
1 to 4	62	–	1	1	–	1
5 to 9	15	–	–	–	–	1
10 to 49	57	–	–	1	15	23
50 to 99	100	–	2	10	73	15
100 to 199	52	–	7	27	17	1
200 to 499	10	3	6	1	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	884	3	18	47	130	57
number..	17 918	(D)	2 204	3 405	5 601	1 768
Steers, steer calves, bulls, and bull calves ..... farms..	1 126	3	13	32	85	52
number..	8 492	(D)	453	454	1 336	845

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	17	9	6	7	9
number..	8	21	11	6	8	10
Hired workers ..... farms..	2	5	4	–	1	6
number..	(D)	10	5	–	(D)	19
Farm-related deaths:						
Operator and family members ..... farms..	–	1	–	–	–	–
number..	–	(D)	–	–	–	–
Hired workers ..... farms..	–	–	1	–	–	–
number..	–	–	(D)	–	–	–
FARMS BY SIZE						
1 to 9 acres	125	315	269	263	601	496
10 to 49 acres	241	441	475	570	903	871
50 to 69 acres	51	70	100	100	76	85
70 to 99 acres	36	107	103	105	71	59
100 to 139 acres	52	105	76	43	35	36
140 to 179 acres	55	65	24	9	23	12
180 to 219 acres	33	29	14	14	14	9
220 to 259 acres	31	25	16	7	6	6
260 to 499 acres	42	37	16	6	11	9
500 to 999 acres	17	3	4	1	4	2
1,000 to 1,999 acres	2	1	–	–	2	–
2,000 acres or more	–	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	106	185	135	140	125	79
Vegetable and melon farming (1112)	141	249	206	100	37	18
Fruit and tree nut farming (1113)	39	46	39	53	42	90
Greenhouse, nursery, and floriculture production (1114)	242	386	265	212	451	217
Other crop farming (1119)	62	148	196	233	369	281
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	62	148	196	233	369	281
Beef cattle ranching and farming (112111)	7	29	70	130	213	157
Cattle feedlots (112112)	5	19	18	51	97	11
Dairy cattle and milk production (11212)	9	9	–	–	2	–
Hog and pig farming (1122)	10	12	14	10	39	22
Poultry and egg production (1123)	12	12	14	20	47	61
Sheep and goat farming (1124)	–	9	12	37	163	97
Animal aquaculture and other animal production (1125, 1129)	52	94	128	132	161	552
LIVESTOCK						
Cattle and calves inventory ..... farms..	92	176	215	262	393	258
number..	2 977	4 174	3 553	3 639	2 758	1 611
Farms with—						
1 to 9	25	56	101	131	297	219
10 to 49	48	97	101	122	96	38
50 to 99	16	21	13	7	–	1
100 to 199	2	2	–	2	–	–
200 to 499	1	–	–	–	–	–
500 or more	–	–	–	–	–	–
Cows and heifers that had calved ..... farms..	72	138	166	171	244	187
number..	1 526	1 933	1 824	1 764	1 343	818
Beef cows ..... farms..	63	130	164	169	235	177
number..	1 299	1 790	1 804	1 744	1 286	797
Farms with—						
1 to 9	25	65	94	99	191	166
10 to 49	32	63	67	69	44	11
50 to 99	5	2	3	1	–	–
100 to 199	–	–	–	–	–	–
200 to 499	1	–	–	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	19	23	6	9	20	14
number..	227	143	20	20	57	21
Farms with—						
1 to 4	7	10	4	8	16	14
5 to 9	–	7	2	1	4	–
10 to 49	12	6	–	–	–	–
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	60	93	105	125	142	104
number..	842	989	783	822	590	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	63	128	150	184	262	154
number..	609	1 252	946	1 053	825	(D)

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	1 506	4	19	55	143	77
number..	23 362	814	2 223	3 384	6 874	1 949
$1,000..	8 941	207	757	1 143	2 622	660
Calves ..... farms..	733	2	18	46	116	57
number..	11 458	(D)	1 229	1 847	3 341	1 065
$1,000..	1 933	(D)	165	255	515	194
Cattle ..... farms..	1 134	3	14	46	113	51
number..	11 904	(D)	994	1 537	3 533	884
$1,000..	7 008	(D)	593	888	2 107	466
Fattened on grain and concentrates .... farms..	352	1	3	5	13	11
number..	2 497	(D)	368	21	434	138
$1,000..	1 827	(D)	270	13	323	91
Hogs and pigs inventory ..... farms..	431	1	3	2	19	23
number..	23 189	(D)	(D)	(D)	5 610	2 224
Farms with—						
1 to 24	360	–	1	2	11	13
25 to 49	25	–	1	–	1	3
50 to 99	17	–	–	–	1	3
100 to 199	10	–	–	–	1	–
200 to 499	11	–	–	–	3	2
500 or more	8	1	1	–	2	2
Used or to be used for breeding ..... farms..	147	–	2	1	8	8
number..	2 368	–	(D)	(D)	317	246
Other ..... farms..	395	1	2	1	18	23
number..	20 821	(D)	(D)	(D)	5 293	1 978
Hogs and pigs sold..... farms..	350	2	2	2	18	20
number..	40 396	(D)	(D)	(D)	8 085	4 696
$1,000..	4 223	(D)	(D)	(D)	950	339
Feeder pigs ..... farms..	32	–	–	–	2	4
number..	4 729	–	–	–	(D)	(D)
$1,000..	142	–	–	–	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	151	–	2	1	9	8
number..	2 644	–	(D)	(D)	467	337
Dec. 1 and May 31..... farms..	132	–	2	–	7	8
number..	1 253	–	(D)	–	238	170
June 1 and Nov. 30 ..... farms..	107	–	2	1	6	8
number..	1 391	–	(D)	(D)	229	167
Sheep and lambs of all ages inventory..... farms..	690	1	2	5	13	19
number..	13 149	(D)	(D)	100	308	1 165
Ewes 1 year old or older ..... farms..	526	1	2	4	5	13
number..	7 163	(D)	(D)	59	149	593
Sheep and lambs sold..... farms..	584	1	2	5	10	17
number..	11 630	(D)	(D)	67	213	677
Sheep and lambs shorn ..... farms..	510	1	2	4	9	14
number..	8 824	(D)	(D)	67	175	938
pounds of wool..	62 909	(D)	(D)	710	860	6 881
Horses and ponies inventory ..... farms..	2 305	5	9	22	54	75
number..	22 617	40	120	701	821	1 961
Horses and ponies sold..... farms..	641	1	2	5	12	39
number..	2 355	(D)	(D)	202	296	290
Goats inventory ..... farms..	504	1	3	4	9	11
number..	4 040	(D)	(D)	(D)	117	107
Goats sold ..... farms..	185	1	3	1	4	3
number..	3 561	(D)	(D)	(D)	60	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	827	4	2	4	12	21
number..	(D)	(D)	(D)	77	(D)	(D)
Farms with—						
1 to 399	803	–	1	4	12	19
400 to 3,199	18	–	–	–	–	2
3,200 to 9,999.....	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	2	1	1	–	–	–
50,000 to 99,999	1	1	–	–	–	–
100,000 or more	2	2	–	–	–	–
Layers 20 weeks old and older ..... farms..	813	4	2	4	12	21
number..	2 086 908	2 006 239	(D)	77	(D)	4 714
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	132	1	–	–	1	1
number..	(D)	(D)	–	–	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	198	4	1	2	3	4
number..	(D)	828 000	(D)	(D)	(D)	116
Broilers and other meat-type chickens sold .. farms..	79	–	–	–	5	2
number..	40 712	–	–	–	20 980	(D)
Farms with—						
1 to 1,999.....	74	–	–	–	1	2
2,000 to 59,999.....	5	–	–	–	4	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	56	–	1	–	1	1
number..	193	–	(D)	–	(D)	(D)
Turkeys sold ..... farms..	59	–	1	2	3	–
number..	69 263	–	(D)	(D)	10 300	–

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..	83	161	201	250	376	137
number..	1 424	1 996	1 779	1 429	1 210	280
$1,000..	707	959	705	627	474	79
Calves ..... farms..	41	73	98	87	127	68
number..	542	739	843	638	590	(D)
$1,000..	112	173	192	150	125	(D)
Cattle ..... farms..	63	138	145	201	280	80
number..	882	1 257	936	791	620	(D)
$1,000..	596	786	513	477	349	(D)
Fattened on grain and concentrates .... farms..	26	49	42	79	112	11
number..	340	413	172	251	213	(D)
$1,000..	226	301	138	185	154	(D)
Hogs and pigs inventory ..... farms..	28	61	82	54	101	57
number..	3 191	1 879	977	413	568	260
Farms with—						
1 to 24	14	42	70	51	99	57
25 to 49	2	8	8	2	–	–
50 to 99	3	4	3	1	2	–
100 to 199	4	4	1	–	–	–
200 to 499	3	3	–	–	–	–
500 or more	2	–	–	–	–	–
Used or to be used for breeding ..... farms..	16	18	31	22	29	12
number..	378	159	198	129	66	17
Other ..... farms..	23	59	73	47	91	57
number..	2 813	1 720	779	284	502	243
Hogs and pigs sold..... farms..	30	48	71	48	83	26
number..	4 092	2 114	1 364	386	545	111
$1,000..	346	209	142	55	64	11
Feeder pigs ..... farms..	4	4	7	3	5	3
number..	1 640	199	358	(D)	113	(D)
$1,000..	65	5	11	(D)	4	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	16	19	32	22	30	12
number..	456	158	249	45	62	16
Dec. 1 and May 31..... farms..	15	19	30	16	25	10
number..	163	83	135	23	30	(D)
June 1 and Nov. 30 ..... farms..	16	17	23	13	15	6
number..	293	75	114	22	32	(D)
Sheep and lambs of all ages inventory..... farms..	30	69	78	117	220	136
number..	355	2 011	1 544	1 961	3 800	1 718
Ewes 1 year old or older ..... farms..	22	48	52	89	190	100
number..	210	1 066	792	1 050	2 242	882
Sheep and lambs sold..... farms..	22	53	55	110	208	101
number..	231	1 477	1 439	1 574	2 804	890
Sheep and lambs shorn ..... farms..	22	43	55	82	184	94
number..	263	1 098	1 010	1 264	2 845	1 067
pounds of wool..	2 310	9 460	7 288	8 832	18 802	7 130
Horses and ponies inventory ..... farms..	104	227	255	268	409	877
number..	1 164	2 571	2 030	1 956	2 027	9 226
Horses and ponies sold..... farms..	44	104	125	120	138	51
number..	220	427	324	278	179	60
Goats inventory ..... farms..	24	47	58	66	142	139
number..	202	440	554	625	1 015	854
Goats sold ..... farms..	5	16	23	32	68	29
number..	42	262	162	398	525	191
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	29	94	132	120	226	183
number..	(D)	16 550	8 937	6 038	7 685	4 800
Farms with—						
1 to 399	25	86	127	120	226	183
400 to 3,199	4	7	5	–	–	–
3,200 to 9,999.....	–	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	27	94	128	116	224	181
number..	5 885	15 318	8 266	5 187	6 757	4 317
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	3	10	23	29	37	27
number..	(D)	1 232	671	851	928	483
Layers, pullets, and pullet chicks sold (see text)..... farms..	8	19	41	36	54	26
number..	4 297	1 097	4 188	2 790	3 119	665
Broilers and other meat-type chickens sold .. farms..	3	8	12	16	20	13
number..	(D)	(D)	1 534	1 859	971	490
Farms with—						
1 to 1,999.....	2	8	12	16	20	13
2,000 to 59,999.....	1	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	5	11	9	16	11
number..	(D)	17	47	43	38	30
Turkeys sold ..... farms..	4	8	13	8	13	7
number..	4 212	(D)	540	139	161	105

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..	1 110	14	32	82	189	124
acres..	89 252	3 584	10 774	20 916	25 657	13 228
bushels..	9 572 100	411 978	1 276 671	2 426 808	2 810 236	1 339 214
Irrigated ..... farms..	89	5	6	14	14	8
acres..	5 006	1 249	577	1 440	1 203	186
Farms by acres harvested:						
1 to 24 acres	522	2	3	10	23	19
25 to 99 acres	331	4	8	16	68	49
100 to 249 acres	164	3	7	23	69	44
250 to 499 acres	59	1	4	19	25	10
500 acres or more	34	4	10	14	4	2
Corn for silage or green chop ..... farms..	367	2	13	47	119	46
acres..	20 564	(D)	2 108	4 626	8 619	1 632
tons, green..	300 696	(D)	34 520	72 190	124 270	22 315
Irrigated ..... farms..	11	–	–	1	1	2
acres..	146	–	–	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	146	–	1	7	12	16
25 to 99 acres	162	–	4	22	81	28
100 to 249 acres	46	–	4	15	24	2
250 to 499 acres	13	2	4	3	2	–
500 acres or more	–	–	–	–	–	–
Wheat for grain ..... farms..	541	28	32	65	113	67
acres..	38 104	4 891	4 928	8 197	9 790	3 520
bushels..	2 191 141	275 007	303 554	505 042	579 354	192 229
Irrigated ..... farms..	29	9	4	6	5	2
acres..	2 699	1 862	285	266	252	(D)
Farms by acres harvested:						
1 to 24 acres	189	4	4	8	17	21
25 to 99 acres	234	8	10	26	57	38
100 to 249 acres	86	9	9	21	34	7
250 to 499 acres	26	5	8	8	4	1
500 acres or more	6	2	1	2	1	–
Soybeans for beans ..... farms..	914	25	35	81	145	92
acres..	116 557	9 977	17 102	23 578	29 235	13 272
bushels..	3 599 073	296 799	548 935	808 847	917 340	387 751
Irrigated ..... farms..	68	10	10	13	17	2
acres..	6 999	2 682	1 301	1 203	1 179	(D)
Farms by acres harvested:						
1 to 24 acres	261	–	1	7	15	5
25 to 99 acres	342	5	8	25	35	31
100 to 249 acres	186	8	9	15	51	41
250 to 499 acres	70	4	6	15	29	13
500 acres or more	55	8	11	19	15	2
Potatoes, excluding sweetpotatoes ..... farms..	89	3	5	10	11	10
acres..	2 506	(D)	1 130	904	105	28
cwt..	641 612	(D)	310 250	219 822	28 660	3 340
Irrigated ..... farms..	49	2	4	7	8	6
acres..	1 909	(D)	880	838	90	16
Sweetpotatoes ..... farms..	76	7	9	14	16	9
acres..	877	211	172	235	174	33
bushels..	179 958	48 650	37 982	44 630	34 183	6 708
Irrigated ..... farms..	53	7	8	10	13	5
acres..	761	211	157	191	144	28
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	3 022	7	24	77	196	155
acres..	114 523	851	3 699	10 838	21 602	11 294
tons, dry..	224 259	2 048	10 392	26 862	52 494	23 714
Irrigated ..... farms..	60	1	–	1	5	7
acres..	1 021	(D)	–	(D)	92	452
Farms by acres harvested:						
1 to 24 acres	1 846	1	3	10	27	46
25 to 99 acres	889	3	9	26	91	73
100 to 249 acres	236	2	8	27	63	29
250 to 499 acres	42	1	3	12	11	5
500 acres or more	9	–	1	2	4	2
Alfalfa hay ..... farms..	967	1	11	56	136	75
acres..	24 891	(D)	765	3 867	6 373	2 790
tons, dry..	66 048	(D)	3 531	12 386	19 301	6 751
Irrigated ..... farms..	19	–	–	1	2	2
acres..	275	–	–	(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..	127	161	132	106	77	66
acres..	5 954	4 765	2 204	1 282	562	326
bushels..	576 373	421 963	161 304	96 107	33 466	17 980
Irrigated ..... farms..	4	12	13	5	4	4
acres..	28	165	109	18	19	12
Farms by acres harvested:						
1 to 24 acres	47	77	105	94	76	66
25 to 99 acres	65	83	25	12	1	–
100 to 249 acres	15	1	2	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Corn for silage or green chop ..... farms..	25	35	28	24	11	17
acres..	858	762	885	308	(D)	90
tons, green..	10 786	9 322	11 637	3 499	(D)	1 134
Irrigated ..... farms..	–	1	1	–	1	4
acres..	–	(D)	(D)	–	(D)	14
Farms by acres harvested:						
1 to 24 acres	13	26	22	21	11	17
25 to 99 acres	12	8	4	3	–	–
100 to 249 acres	–	1	–	–	–	–
250 to 499 acres	–	–	2	–	–	–
500 acres or more	–	–	–	–	–	–
Wheat for grain ..... farms..	68	85	30	25	25	3
acres..	2 910	2 623	606	366	258	15
bushels..	151 107	135 141	27 231	14 024	8 042	410
Irrigated ..... farms..	1	1	–	–	1	–
acres..	(D)	(D)	–	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	23	42	21	21	25	3
25 to 99 acres	40	42	9	4	–	–
100 to 249 acres	5	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Soybeans for beans ..... farms..	116	170	95	59	67	29
acres..	10 358	7 847	2 925	1 338	735	190
bushels..	303 193	221 401	72 444	25 493	13 913	2 957
Irrigated ..... farms..	2	4	5	–	1	4
acres..	(D)	141	274	–	(D)	7
Farms by acres harvested:						
1 to 24 acres	12	51	42	37	62	29
25 to 99 acres	55	105	51	22	5	–
100 to 249 acres	46	14	2	–	–	–
250 to 499 acres	3	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes ..... farms..	12	17	8	9	2	2
acres..	70	20	9	4	(D)	(D)
cwt..	11 220	3 478	626	580	(D)	(D)
Irrigated ..... farms..	7	10	–	3	1	1
acres..	33	9	–	1	(D)	(D)
Sweetpotatoes ..... farms..	6	6	3	3	1	2
acres..	23	14	6	6	(D)	(D)
bushels..	(D)	1 880	410	650	(D)	(D)
Irrigated ..... farms..	3	3	2	1	1	–
acres..	16	6	(D)	(D)	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	195	371	398	462	620	517
acres..	12 344	17 160	11 951	9 229	8 847	6 708
tons, dry..	24 194	30 217	20 392	14 186	11 674	8 086
Irrigated ..... farms..	7	10	9	10	5	5
acres..	128	82	92	54	(D)	46
Farms by acres harvested:						
1 to 24 acres	72	147	213	324	543	460
25 to 99 acres	77	179	169	137	73	52
100 to 249 acres	40	42	16	1	3	5
250 to 499 acres	6	3	–	–	1	–
500 acres or more	–	–	–	–	–	–
Alfalfa hay ..... farms..	91	133	114	130	118	102
acres..	2 748	3 088	1 814	1 390	1 273	(D)
tons, dry..	7 265	6 528	4 150	2 862	1 981	(D)
Irrigated ..... farms..	3	3	2	4	1	1
acres..	(D)	32	(D)	14	(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—Con.							
Vegetables harvested for sale (see text)	farms	1 577	47	75	126	169	150
	acres	63 414	16 793	14 557	13 039	9 073	3 726
Irrigated	farms	793	45	68	105	130	88
	acres	48 336	15 441	12 425	9 840	6 414	2 242
Farms by acres harvested:							
0.1 to 4.9 acres		608	3	–	4	6	14
5.0 to 24.9 acres		523	1	3	18	33	72
25.0 to 99.9 acres		275	2	19	51	109	63
100.0 to 249.9 acres		114	15	34	41	21	1
250.0 acres or more		57	26	19	12	–	–
Sweet corn harvested for sale	farms	702	16	30	52	81	70
	acres	12 837	2 361	1 959	2 799	2 450	1 198
Irrigated	farms	295	15	25	36	55	38
	acres	8 723	2 358	1 642	1 934	1 596	713
Tomatoes harvested for sale	farms	748	24	26	52	77	85
	acres	4 266	1 621	656	585	536	347
Irrigated	farms	399	24	21	46	60	51
	acres	3 421	1 551	576	474	376	225
Land in orchards	farms	577	13	14	29	41	31
	acres	13 459	3 406	2 932	2 451	1 684	724
Irrigated	farms	140	11	12	15	18	7
	acres	7 060	2 552	2 048	1 088	745	181
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		347	–	–	5	5	12
5.0 to 24.9 acres		142	2	–	4	15	9
25.0 to 99.9 acres		49	3	6	7	15	8
100.0 to 249.9 acres		29	3	4	12	6	2
250.0 acres or more		10	5	4	1	–	–
Apples	farms	439	6	11	20	30	23
Bearing and nonbearing	acres	3 750	302	521	727	697	463
	pounds	37 593 837	5 486 265	8 784 086	10 206 114	7 946 146	3 112 014
Peaches	farms	255	12	13	24	35	13
Bearing and nonbearing	acres	8 378	2 675	2 345	1 642	951	199
	pounds	61 815 287	29 234 790	14 245 296	11 068 512	5 730 260	634 621
Berries harvested for sale	farms	539	20	18	43	61	50
	acres	11 951	5 149	1 351	1 592	1 621	597
Irrigated	farms	282	20	16	35	50	36
	acres	9 823	5 147	1 327	1 195	1 186	387

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	183	333	249	126	79	40
	acres	2 718	2 210	908	270	82	37
Irrigated	farms	81	113	78	41	31	13
	acres	957	683	228	62	31	11
Farms by acres harvested:							
0.1 to 4.9 acres		27	149	177	110	78	40
5.0 to 24.9 acres		130	179	70	16	1	–
25.0 to 99.9 acres		24	5	2	–	–	–
100.0 to 249.9 acres		2	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–
Sweet corn harvested for sale	farms	84	143	114	56	38	18
	acres	935	627	363	102	29	14
Irrigated	farms	27	37	30	16	10	6
	acres	294	101	60	14	6	5
Tomatoes harvested for sale	farms	108	183	109	50	18	16
	acres	191	242	67	15	4	3
Irrigated	farms	43	75	44	21	8	6
	acres	74	105	31	6	2	1
Land in orchards	farms	39	65	77	53	89	126
	acres	520	300	282	128	230	802
Irrigated	farms	8	15	20	8	14	12
	acres	53	67	28	14	32	253
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		16	47	57	47	74	84
5.0 to 24.9 acres		16	18	19	6	15	38
25.0 to 99.9 acres		7	–	1	–	–	2
100.0 to 249.9 acres		–	–	–	–	–	2
250.0 acres or more		–	–	–	–	–	–
Apples	farms	30	48	53	41	71	106
Bearing and nonbearing	acres	246	151	112	62	140	330
	pounds	1 090 900	471 768	192 249	116 285	113 902	74 108
Peaches	farms	22	28	31	20	19	38
Bearing and nonbearing	acres	114	67	94	23	14	254
	pounds	566 478	187 768	89 445	37 553	11 896	8 668
Berries harvested for sale	farms	65	84	67	51	33	47
	acres	573	412	389	174	60	33
Irrigated	farms	33	29	28	14	10	11
	acres	224	115	176	46	14	4

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

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms	number	9 101	424	121	857	211	149	573
Land in farms	acres	832 600	31 050	2 633	103 667	9 007	9 669	66 288
Average size of farm	acres	91	73	22	121	43	65	116
Median size of farm	acres	23	20	6	21	13	21	30
Estimated market value of land and buildings[1]:								
Average per farm	dollars	594 206	362 615	554 263	614 977	359 339	295 784	421 150
Average per acre	dollars	6 642	5 251	21 468	5 250	8 288	4 669	3 738
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	48 011	68 723	30 515	67 376	27 036	39 113	76 771
Farms by size:								
1 to 9 acres		2 249	93	81	236	70	29	123
10 to 49 acres		3 807	203	31	319	98	76	231
50 to 179 acres		1 927	84	5	169	31	31	132
180 to 499 acres		768	36	3	82	9	10	60
500 to 999 acres		238	5	1	32	3	3	15
1,000 acres or more		112	3	–	19	–	–	12
Total cropland	farms	8 322	399	101	790	192	141	554
	acres	594 928	19 464	1 379	69 549	6 997	5 755	50 928
Harvested cropland	farms	7 396	362	95	696	173	122	524
	acres	485 187	16 417	1 192	59 736	5 221	4 298	44 932
Irrigated land	farms	2 089	214	48	225	73	49	268
	acres	92 965	12 085	252	11 437	3 150	1 144	19 477
Market value of agricultural products sold	$1,000	697 380	63 469	9 008	87 535	17 473	6 807	94 152
Average per farm	dollars	76 627	149 690	74 444	102 141	82 811	45 685	164 315
Crops, including nursery and greenhouse crops	$1,000	592 713	62 856	8 650	75 845	17 212	6 531	90 432
Livestock, poultry, and their products	$1,000	104 666	612	358	11 690	261	276	3 721
Farms by value of sales:								
Less than $2,500		3 352	147	29	254	78	48	148
$2,500 to $4,999		1 105	39	9	100	25	21	64
$5,000 to $9,999		1 097	42	14	94	26	28	53
$10,000 to $24,999		1 195	36	29	138	32	17	63
$25,000 to $49,999		689	45	15	87	18	13	57
$50,000 to $99,999		502	31	6	59	6	10	28
$100,000 or more		1 161	84	19	125	26	12	160
Total farm production expenses[1]	$1,000	513 326	47 537	5 718	64 263	9 539	4 969	62 992
Average per farm	dollars	56 447	112 648	47 252	75 073	45 642	33 351	109 743
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	9 094	422	121	856	209	149	574
	$1,000	175 896	14 856	2 751	23 669	7 845	1 937	29 368
Average per farm	dollars	19 342	35 205	22 733	27 651	37 535	12 997	51 164
Operators by principal occupation:								
Farming		3 920	198	63	432	85	57	304
Other		5 181	226	58	425	126	92	269
Operators by days worked off farm:								
Any		5 188	235	52	467	123	97	284
200 days or more		3 478	146	27	281	71	72	209
Livestock and poultry:								
Cattle and calves inventory	farms	1 703	13	7	107	25	25	49
	number	56 643	62	123	4 720	121	257	2 296
Beef cows	farms	1 039	6	2	58	12	19	26
	number	12 192	29	(D)	545	52	(D)	512
Milk cows	farms	296	–	–	18	–	1	9
	number	18 041	–	–	1 909	–	(D)	822
Cattle and calves sold	farms	1 506	10	7	97	17	20	38
	number	23 362	27	(D)	2 102	61	129	780
Hogs and pigs inventory	farms	431	15	1	29	13	10	20
	number	23 189	742	(D)	268	424	820	2 215
Hogs and pigs sold	farms	350	14	1	19	7	14	12
	number	40 396	259	(D)	630	559	1 475	3 139
Sheep and lambs inventory	farms	690	12	7	34	17	10	24
	number	13 149	166	65	428	146	158	232
Layers and pullets 13 weeks old and older inventory (see text)	farms	827	22	9	56	27	20	26
	number	(D)	600	3 298	1 945	746	737	(D)
Broilers and other meat-type chickens sold	farms	79	4	1	6	3	–	–
	number	40 712	75	(D)	(D)	100	–	–
Selected crops harvested:								
Corn for grain or seed	farms	1 110	43	–	103	29	18	57
	acres	89 252	527	–	11 171	(D)	477	3 799
	bushels	9 572 100	49 739	–	1 239 432	26 438	(D)	352 840
Corn for silage or green chop	farms	367	4	–	23	–	–	13
	acres	20 564	(D)	–	1 530	–	–	1 015
	tons, green	300 696	(D)	–	23 239	–	–	16 074
Soybeans for beans	farms	914	11	–	141	8	3	99
	acres	116 557	313	–	24 088	307	(D)	12 610
	bushels	3 599 073	8 712	–	714 447	5 380	(D)	332 557
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 022	44	7	195	38	43	132
	acres	114 523	1 136	205	7 261	525	1 336	3 278
	tons, dry	224 259	1 778	243	16 864	928	1 720	6 955
Vegetables harvested for sale (see text)	farms	1 577	107	25	149	54	31	165
	acres	63 414	5 942	222	4 816	1 845	841	15 483
Land in orchards	farms	577	42	12	35	29	1	20
	acres	13 459	840	95	586	1 208	(D)	1 655

See footnotes at end of table.

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

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

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms	number	21	652	–	1 313	285	275	874
Land in farms	acres	(D)	58 373	–	105 230	28 391	28 100	59 405
Average size of farm	acres	(D)	90	–	80	100	102	68
Median size of farm	acres	6	22	–	27	25	16	13
Estimated market value of land and buildings[1]:								
Average per farm	dollars	500 251	457 100	–	581 546	1 359 262	756 235	675 729
Average per acre	dollars	29 020	5 103	–	7 346	13 871	8 225	9 710
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	64 167	50 239	–	35 498	44 239	49 692	53 644
Farms by size:								
1 to 9 acres		13	191	–	255	68	91	305
10 to 49 acres		6	241	–	598	117	111	394
50 to 179 acres		2	139	–	334	62	41	108
180 to 499 acres		–	60	–	87	25	17	36
500 to 999 acres		–	12	–	27	6	8	21
1,000 acres or more		–	9	–	12	7	7	10
Total cropland	farms	19	602	–	1 199	263	257	749
	acres	165	46 095	–	78 128	23 124	21 956	46 324
Harvested cropland	farms	18	548	–	1 034	236	237	624
	acres	112	40 692	–	58 456	19 543	20 346	36 182
Irrigated land	farms	13	210	–	105	65	73	220
	acres	47	12 532	–	1 135	880	1 586	6 327
Market value of agricultural products sold	$1,000	1 223	66 972	–	36 057	13 255	34 355	67 973
Average per farm	dollars	58 235	102 717	–	27 461	46 510	124 927	77 772
Crops, including nursery and greenhouse crops	$1,000	1 215	61 308	–	28 149	12 256	33 211	62 642
Livestock, poultry, and their products	$1,000	8	5 664	–	7 907	999	1 144	5 331
Farms by value of sales:								
Less than $2,500		3	214	–	563	105	82	335
$2,500 to $4,999		2	57	–	205	36	27	87
$5,000 to $9,999		1	79	–	176	35	28	91
$10,000 to $24,999		5	102	–	162	32	46	126
$25,000 to $49,999		3	47	–	82	17	30	69
$50,000 to $99,999		3	30	–	59	30	16	59
$100,000 or more		4	123	–	66	30	46	107
Total farm production expenses[1]	$1,000	838	47 214	–	32 252	9 492	21 919	53 373
Average per farm	dollars	39 914	72 525	–	24 601	33 424	79 706	60 998
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	21	651	–	1 311	284	275	875
	$1,000	385	20 613	–	2 806	3 242	11 567	14 723
Average per farm	dollars	18 321	31 663	–	2 140	11 417	42 061	16 826
Operators by principal occupation:								
Farming		10	316	–	496	121	123	398
Other		11	336	–	817	164	152	476
Operators by days worked off farm:								
Any		7	343	–	801	148	144	485
200 days or more		2	254	–	519	102	90	329
Livestock and poultry:								
Cattle and calves inventory	farms	1	96	–	352	35	17	96
	number	(D)	3 093	–	8 445	785	233	1 507
Beef cows	farms	1	55	–	230	26	11	58
	number	(D)	532	–	2 488	186	(D)	482
Milk cows	farms	–	12	–	47	4	2	9
	number	–	990	–	1 665	266	(D)	153
Cattle and calves sold	farms	–	72	–	327	33	13	76
	number	–	854	–	3 492	334	359	509
Hogs and pigs inventory	farms	1	42	–	68	6	12	17
	number	(D)	12 952	–	1 525	(D)	251	67
Hogs and pigs sold	farms	1	39	–	59	3	5	7
	number	(D)	20 640	–	2 138	(D)	(D)	35
Sheep and lambs inventory	farms	–	39	–	176	21	12	54
	number	–	1 395	–	3 250	348	390	865
Layers and pullets 13 weeks old and older inventory (see text)	farms	1	33	–	121	23	28	77
	number	(D)	(D)	–	4 938	945	1 376	(D)
Broilers and other meat-type chickens sold	farms	–	2	–	11	–	5	10
	number	–	(D)	–	9 987	–	320	177
Selected crops harvested:								
Corn for grain or seed	farms	–	68	–	193	40	26	57
	acres	–	2 945	–	12 056	5 123	3 915	6 353
	bushels	–	259 050	–	1 212 575	570 083	504 718	721 844
Corn for silage or green chop	farms	–	13	–	51	4	3	6
	acres	–	1 011	–	1 806	(D)	75	135
	tons, green	–	16 809	–	26 467	(D)	1 135	2 529
Soybeans for beans	farms	–	123	–	86	38	42	71
	acres	–	11 960	–	8 203	9 334	9 972	10 811
	bushels	–	322 443	–	277 256	315 525	344 989	353 584
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1	136	–	674	70	44	172
	acres	(D)	3 515	–	28 417	2 123	1 472	4 648
	tons, dry	(D)	6 636	–	52 280	4 083	1 911	10 170
Vegetables harvested for sale (see text)	farms	8	139	–	112	55	77	172
	acres	97	8 348	–	1 170	1 104	1 830	4 345
Land in orchards	farms	2	47	–	80	21	22	41
	acres	(D)	5 472	–	477	130	190	679

See footnotes at end of table.

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms ..... number	383	235	55	660	437	827	19	730
Land in farms ..... acres	22 351	11 381	2 232	92 047	46 258	73 001	(D)	82 900
Average size of farm ..... acres	58	48	41	139	106	88	(D)	114
Median size of farm ..... acres	17	11	11	46	24	28	11	37
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	710 300	348 713	576 293	536 956	796 314	476 842	1 085 122	736 876
Average per acre ..... dollars	13 552	6 791	14 201	3 887	8 454	5 493	80 852	6 502
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	38 012	18 851	24 200	65 676	49 259	24 898	48 921	41 441
Farms by size:								
1 to 9 acres	108	94	24	106	84	148	9	121
10 to 49 acres	174	102	20	229	206	366	9	276
50 to 179 acres	78	25	8	188	84	200	1	205
180 to 499 acres	16	9	3	94	42	85	–	94
500 to 999 acres	4	5	–	30	14	23	–	29
1,000 acres or more	3	–	–	13	7	5	–	5
Total cropland ..... farms	340	203	48	623	394	762	16	670
acres	13 547	5 692	359	75 066	30 988	41 321	148	57 943
Harvested cropland ..... farms	287	167	38	582	352	684	16	601
acres	10 135	4 091	248	65 803	21 283	29 788	120	46 592
Irrigated land ..... farms	79	64	20	145	55	79	8	76
acres	865	883	85	18 227	541	561	50	1 701
Market value of agricultural products sold $1,000	29 956	8 170	3 863	67 908	14 026	19 187	9 986	46 005
Average per farm ..... dollars	78 215	34 767	70 232	102 892	32 096	23 201	525 587	63 021
Crops, including nursery and greenhouse crops $1,000	28 762	5 562	3 626	43 574	9 955	11 269	9 964	19 693
Livestock, poultry, and their products $1,000	1 195	2 608	237	24 334	4 070	7 918	22	26 312
Farms by value of sales:								
Less than $2,500	163	93	22	183	183	397	2	303
$2,500 to $4,999	49	36	5	87	48	120	1	87
$5,000 to $9,999	50	30	6	88	56	98	1	101
$10,000 to $24,999	39	34	7	113	72	84	4	54
$25,000 to $49,999	29	11	4	51	23	44	5	39
$50,000 to $99,999	13	10	5	33	20	31	–	53
$100,000 or more	40	21	6	105	35	53	6	93
Total farm production expenses[1] $1,000	17 506	5 288	2 582	52 930	12 070	16 086	6 360	40 398
Average per farm ..... dollars	45 708	22 407	46 945	80 197	27 620	19 451	334 727	55 415
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	383	236	55	660	437	827	19	729
$1,000	11 541	2 638	1 281	13 882	1 322	2 646	3 626	5 200
Average per farm ..... dollars	30 134	11 176	23 287	21 033	3 025	3 199	190 859	7 133
Operators by principal occupation:								
Farming	154	98	20	296	155	278	11	305
Other	229	137	35	364	282	549	8	425
Operators by days worked off farm:								
Any	221	145	33	368	268	532	5	430
200 days or more	131	91	22	248	196	376	3	309
Livestock and poultry:								
Cattle and calves inventory ..... farms	61	26	9	188	107	233	2	254
number	773	553	41	10 689	4 660	7 863	(D)	10 391
Beef cows ..... farms	40	14	6	120	67	140	1	147
number	313	(D)	(D)	1 725	1 812	1 831	(D)	1 307
Milk cows ..... farms	13	3	2	42	16	49	–	69
number	164	(D)	(D)	3 865	850	2 657	–	4 450
Cattle and calves sold ..... farms	54	25	7	166	106	210	2	226
number	352	158	47	4 123	2 626	3 461	(D)	3 899
Hogs and pigs inventory ..... farms	13	23	6	40	23	46	–	46
number	43	653	22	1 600	268	409	–	270
Hogs and pigs sold ..... farms	11	25	5	27	19	46	1	35
number	116	1 674	20	3 018	254	521	(D)	819
Sheep and lambs inventory ..... farms	33	13	6	46	43	80	–	63
number	492	95	66	943	1 241	1 673	–	1 196
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	53	27	14	43	52	102	1	92
number	1 795	3 019	(D)	(D)	8 367	3 910	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	–	2	5	5	3	9	–	13
number	–	(D)	98	342	(D)	1 248	–	1 860
Selected crops harvested:								
Corn for grain or seed ..... farms	20	13	2	160	42	59	–	180
acres	2 291	619	(D)	11 791	3 003	3 507	–	21 281
bushels	227 691	65 430	(D)	1 235 948	268 389	348 504	–	2 463 248
Corn for silage or green chop ..... farms	5	7	–	59	13	64	–	102
acres	109	273	–	4 736	1 279	4 475	–	3 855
tons, green	1 547	3 606	–	68 801	18 317	56 988	–	59 858
Soybeans for beans ..... farms	3	9	–	217	26	–	–	37
acres	(D)	428	–	21 976	2 750	–	–	2 885
bushels	(D)	9 303	–	711 083	68 088	–	–	112 891
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	119	50	2	268	211	460	1	355
acres	4 440	1 064	(D)	8 847	11 419	19 287	(D)	15 472
tons, dry	8 897	1 627	(D)	21 255	22 355	34 166	(D)	32 344
Vegetables harvested for sale (see text) ..... farms	72	46	16	104	48	96	8	93
acres	1 491	606	86	11 455	430	1 274	66	1 962
Land in orchards ..... farms	40	13	7	12	27	58	1	67
acres	237	45	11	(D)	100	319	(D)	483

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

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1997	9 101	424	121	857	211	149	573
1992	9 079	391	127	816	188	163	609
$1,000, 1997	697 380	63 469	9 008	87 535	17 473	6 807	94 152
1992	532 988	43 444	6 626	64 563	8 180	5 614	72 993
Average per farm ..... dollars, 1997	76 627	149 690	74 444	102 141	82 811	45 685	164 315
1992	58 706	111 110	52 177	79 121	43 512	34 443	119 857
1997 value of sales:							
Less than $1,000 (see text) ..... farms	1 608	74	17	136	40	18	55
$1,000	595	30	6	45	11	8	24
$1,000 to $2,499 ..... farms	1 744	73	12	118	38	30	93
$1,000	2 705	110	19	183	55	53	146
$2,500 to $4,999 ..... farms	1 105	39	9	100	25	21	64
$1,000	3 899	142	30	348	81	75	228
$5,000 to $9,999 ..... farms	1 097	42	14	94	26	28	53
$1,000	7 772	293	98	662	209	205	375
$10,000 to $19,999 ..... farms	899	29	23	104	22	15	47
$1,000	12 718	400	314	1 415	322	189	645
$20,000 to $24,999 ..... farms	296	7	6	34	10	2	16
$1,000	6 553	152	134	745	219	(D)	354
$25,000 to $39,999 ..... farms	505	31	11	65	12	10	40
$1,000	16 012	999	347	2 126	384	298	1 221
$40,000 to $49,999 ..... farms	184	14	4	22	6	3	17
$1,000	8 127	604	167	980	261	(D)	754
$50,000 to $99,999 ..... farms	502	31	6	59	6	10	28
$1,000	36 402	2 146	464	4 276	463	725	1 977
$100,000 to $249,999 ..... farms	571	27	12	60	13	6	51
$1,000	92 723	4 868	2 276	9 866	1 987	787	8 737
$250,000 to $499,999 ..... farms	303	22	3	30	7	1	52
$1,000	104 266	7 611	1 007	9 726	2 450	(D)	18 181
$500,000 or more ..... farms	287	35	4	35	6	5	57
$1,000	405 609	46 114	4 146	57 164	11 032	(D)	61 513
1992 value of sales:							
Less than $1,000 ..... farms	1 597	55	27	131	39	29	67
$1,000	511	19	6	28	11	10	21
$1,000 to $2,499 ..... farms	1 539	53	11	112	39	19	64
$1,000	2 446	89	(D)	187	61	30	101
$2,500 to $4,999 ..... farms	1 175	42	9	116	23	26	66
$1,000	4 225	166	34	408	84	93	234
$5,000 to $9,999 ..... farms	1 144	40	15	101	19	25	63
$1,000	7 944	276	105	699	126	178	438
$10,000 to $19,999 ..... farms	1 021	59	15	94	24	24	71
$1,000	14 091	788	187	1 336	321	351	977
$20,000 to $24,999 ..... farms	337	8	6	31	3	7	22
$1,000	7 398	182	131	681	62	159	476
$25,000 to $39,999 ..... farms	474	27	11	38	4	11	50
$1,000	14 816	888	338	1 150	123	347	1 571
$40,000 to $49,999 ..... farms	202	16	2	30	6	1	18
$1,000	8 875	677	(D)	1 308	269	(D)	787
$50,000 to $99,999 ..... farms	530	13	10	62	11	13	44
$1,000	37 961	910	685	4 245	850	1 042	3 113
$100,000 to $249,999 ..... farms	586	33	15	47	9	3	59
$1,000	95 154	5 616	2 427	7 405	1 600	434	9 408
$250,000 to $499,999 ..... farms	283	23	4	30	7	3	48
$1,000	97 128	8 506	1 073	9 946	2 472	1 085	16 572
$500,000 or more ..... farms	191	22	2	24	4	2	37
$1,000	242 440	25 326	(D)	37 170	2 201	(D)	39 294
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms, 1997	6 745	356	95	666	159	119	499
1992	6 244	319	92	584	135	117	525
$1,000, 1997	592 713	62 856	8 650	75 845	17 212	6 531	90 432
1992	431 178	43 136	6 149	54 702	8 040	5 291	66 960
Grains ..... farms, 1997	1 598	53	–	172	37	19	132
1992	1 808	35	–	187	21	17	166
$1,000, 1997	55 799	160	–	9 394	156	123	4 719
1992	45 814	111	–	6 925	90	91	4 860
Corn for grain ..... farms, 1997	891	35	–	88	21	13	48
1992	869	13	–	95	5	7	42
$1,000, 1997	24 340	90	–	3 353	57	41	1 015
1992	16 785	26	–	2 387	(D)	(D)	702
Wheat ..... farms, 1997	530	2	–	57	6	2	66
1992	560	1	–	55	2	8	58
$1,000, 1997	6 829	(D)	–	963	22	(D)	1 303
1992	4 521	(D)	–	581	(D)	40	854
Soybeans ..... farms, 1997	888	10	–	136	8	3	94
1992	1 111	9	–	151	7	11	134
$1,000, 1997	23 303	46	–	4 875	51	(D)	2 260
1992	23 064	57	–	3 775	45	36	3 088
Sorghum for grain ..... farms, 1997	16	–	–	1	–	1	1
1992	16	–	–	–	–	–	1
$1,000, 1997	179	–	–	(D)	–	(D)	(D)
1992	81	–	–	–	–	–	(D)
Barley ..... farms, 1997	77	1	–	8	1	–	17
1992	108	–	–	15	–	–	19
$1,000, 1997	527	(D)	–	42	(D)	–	77
1992	622	–	–	(D)	–	–	129
Oats ..... farms, 1997	75	–	–	2	2	–	1
1992	81	–	–	3	–	–	–
$1,000, 1997	130	–	–	(D)	(D)	–	(D)
1992	140	–	–	(D)	–	–	–
Other grains ..... farms, 1997	141	9	–	24	8	3	9
1992	207	14	–	37	10	3	12
$1,000, 1997	490	11	–	155	20	2	(D)
1992	601	(D)	–	117	7	(D)	(D)

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1997	21	652	–	1 313	285	275	874
1992	22	704	–	1 299	296	241	850
$1,000, 1997	1 223	66 972	–	36 057	13 255	34 355	67 973
1992	913	54 575	–	26 206	15 879	23 518	50 945
Average per farm ..... dollars, 1997	58 235	102 717	–	27 461	46 510	124 927	77 772
1992	41 486	77 521	–	20 174	53 647	97 585	59 935
1997 value of sales:							
Less than $1,000 (see text) ..... farms	2	111	–	244	63	39	186
$1,000	(D)	39	–	114	22	11	53
$1,000 to $2,499 ..... farms	1	103	–	319	42	43	149
$1,000	(D)	162	–	479	60	67	236
$2,500 to $4,999 ..... farms	2	57	–	205	36	27	87
$1,000	(D)	203	–	707	126	102	304
$5,000 to $9,999 ..... farms	1	79	–	176	35	28	91
$1,000	(D)	544	–	1 241	254	200	630
$10,000 to $19,999 ..... farms	4	76	–	122	23	36	95
$1,000	52	1 067	–	1 768	331	528	1 352
$20,000 to $24,999 ..... farms	1	26	–	40	9	10	31
$1,000	(D)	585	–	876	191	218	674
$25,000 to $39,999 ..... farms	2	36	–	61	13	25	55
$1,000	(D)	1 143	–	1 823	426	855	1 700
$40,000 to $49,999 ..... farms	1	11	–	21	4	5	14
$1,000	(D)	499	–	922	180	223	624
$50,000 to $99,999 ..... farms	3	30	–	59	30	16	59
$1,000	224	2 097	–	4 351	2 071	1 114	4 298
$100,000 to $249,999 ..... farms	2	49	–	46	15	26	62
$1,000	(D)	8 152	–	7 393	2 513	4 118	9 428
$250,000 to $499,999 ..... farms	2	42	–	16	9	8	21
$1,000	(D)	14 559	–	5 654	3 664	2 657	6 766
$500,000 or more ..... farms	–	32	–	4	6	12	24
$1,000	–	37 922	–	10 730	3 416	24 261	41 908
1992 value of sales:							
Less than $1,000 ..... farms	1	114	–	237	49	30	186
$1,000	–	36	–	(D)	17	5	44
$1,000 to $2,499 ..... farms	1	91	–	319	51	24	122
$1,000	(D)	142	–	508	76	39	181
$2,500 to $4,999 ..... farms	–	76	–	215	32	34	89
$1,000	–	276	–	784	117	124	311
$5,000 to $9,999 ..... farms	4	96	–	185	38	26	115
$1,000	33	669	–	1 254	269	179	799
$10,000 to $19,999 ..... farms	7	87	–	115	35	35	100
$1,000	106	1 232	–	1 582	480	499	1 446
$20,000 to $24,999 ..... farms	2	24	–	45	13	12	33
$1,000	(D)	516	–	1 002	295	267	713
$25,000 to $39,999 ..... farms	1	49	–	51	16	17	41
$1,000	(D)	1 503	–	1 618	510	492	1 300
$40,000 to $49,999 ..... farms	1	12	–	23	5	3	25
$1,000	(D)	541	–	1 017	233	145	1 080
$50,000 to $99,999 ..... farms	2	36	–	41	20	22	48
$1,000	(D)	2 499	–	2 927	1 443	1 510	3 574
$100,000 to $249,999 ..... farms	2	56	–	56	22	25	49
$1,000	(D)	9 810	–	8 959	3 572	3 968	7 157
$250,000 to $499,999 ..... farms	1	40	–	10	11	8	27
$1,000	(D)	13 637	–	3 536	3 889	2 484	9 328
$500,000 or more ..... farms	–	23	–	2	4	5	15
$1,000	–	23 715	–	(D)	4 978	13 806	25 014
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms, 1997	18	513	–	901	219	232	588
1992	19	526	–	810	217	190	541
$1,000, 1997	1 215	61 308	–	28 149	12 256	33 211	62 642
1992	892	49 693	–	16 000	14 479	22 544	44 710
Grains ..... farms, 1997	–	176	–	225	59	60	95
1992	–	196	–	267	79	57	100
$1,000, 1997	–	3 924	–	5 278	3 826	3 886	4 629
1992	–	3 531	–	4 046	3 745	3 037	3 270
Corn for grain ..... farms, 1997	–	48	–	155	32	23	48
1992	–	39	–	183	37	23	33
$1,000, 1997	–	618	–	2 956	1 599	1 440	1 914
1992	–	482	–	2 250	1 389	1 184	863
Wheat ..... farms, 1997	–	67	–	76	15	21	30
1992	–	46	–	105	31	17	36
$1,000, 1997	–	1 045	–	513	143	318	404
1992	–	425	–	517	296	211	330
Soybeans ..... farms, 1997	–	120	–	83	35	41	69
1992	–	151	–	90	56	48	72
$1,000, 1997	–	2 116	–	1 625	2 023	2 084	2 266
1992	–	2 533	–	1 104	1 980	1 546	1 919
Sorghum for grain ..... farms, 1997	–	3	–	5	–	–	–
1992	–	1	–	10	1	–	–
$1,000, 1997	–	9	–	68	–	–	–
1992	–	(D)	–	55	(D)	–	–
Barley ..... farms, 1997	–	9	–	3	2	2	2
1992	–	4	–	9	8	6	9
$1,000, 1997	–	90	–	(D)	(D)	(D)	(D)
1992	–	(D)	–	15	64	64	(D)
Oats ..... farms, 1997	–	1	–	24	3	–	–
1992	–	–	–	35	2	2	1
$1,000, 1997	–	(D)	–	47	2	–	–
1992	–	–	–	63	(D)	(D)	(D)
Other grains ..... farms, 1997	–	20	–	15	2	7	16
1992	–	24	–	19	5	5	25
$1,000, 1997	–	(D)	–	(D)	(D)	(D)	(D)
1992	–	48	–	41	7	(D)	122

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	383	235	55	660	437	827	19	730
1992	395	233	55	752	435	791	28	684
$1,000, 1997	29 956	8 170	3 863	67 908	14 026	19 187	9 986	46 005
1992	17 660	5 046	3 420	54 435	12 644	19 763	6 636	39 929
Average per farm ..... dollars, 1997	78 215	34 767	70 232	102 892	32 096	23 201	525 587	63 021
1992	44 709	21 657	62 184	72 387	29 066	24 984	236 994	58 375
1997 value of sales:								
Less than $1,000 (see text) ..... farms	73	49	12	101	80	169	2	137
$1,000	23	14	4	36	27	74	(D)	54
$1,000 to $2,499 ..... farms	90	44	10	82	103	228	–	166
$1,000	143	65	(D)	131	161	359	–	260
$2,500 to $4,999 ..... farms	49	36	5	87	48	120	1	87
$1,000	167	122	15	306	175	437	(D)	322
$5,000 to $9,999 ..... farms	50	30	6	88	56	98	1	101
$1,000	354	216	(D)	621	390	708	(D)	714
$10,000 to $19,999 ..... farms	29	24	3	80	57	63	4	43
$1,000	402	317	49	1 097	848	926	57	638
$20,000 to $24,999 ..... farms	10	10	4	33	15	21	–	11
$1,000	224	224	91	730	347	472	–	252
$25,000 to $39,999 ..... farms	22	8	3	35	14	27	5	30
$1,000	690	258	(D)	1 117	472	862	150	985
$40,000 to $49,999 ..... farms	7	3	1	16	9	17	–	9
$1,000	307	142	(D)	716	391	754	–	396
$50,000 to $99,999 ..... farms	13	10	5	33	20	31	–	53
$1,000	951	772	433	2 471	1 541	2 282	–	3 747
$100,000 to $249,999 ..... farms	18	12	3	47	21	39	2	60
$1,000	2 800	2 190	470	8 057	3 115	6 126	(D)	9 176
$250,000 to $499,999 ..... farms	8	6	1	30	9	10	1	25
$1,000	2 858	2 206	(D)	10 796	2 926	3 314	(D)	8 200
$500,000 or more ..... farms	14	3	2	28	5	4	3	8
$1,000	21 037	1 644	(D)	41 832	3 634	2 875	8 885	21 260
1992 value of sales:								
Less than $1,000 ..... farms	85	55	11	96	69	163	6	147
$1,000	27	(D)	(D)	24	27	(D)	(D)	58
$1,000 to $2,499 ..... farms	69	51	13	108	90	187	1	114
$1,000	111	81	24	178	134	295	(D)	187
$2,500 to $4,999 ..... farms	57	36	8	100	48	106	1	91
$1,000	206	130	(D)	355	171	382	(D)	316
$5,000 to $9,999 ..... farms	49	22	8	85	74	105	3	71
$1,000	338	159	50	604	516	735	21	498
$10,000 to $19,999 ..... farms	41	22	3	103	58	71	4	53
$1,000	521	303	40	1 417	805	916	47	737
$20,000 to $24,999 ..... farms	17	7	1	42	14	22	–	28
$1,000	377	142	(D)	911	312	478	–	626
$25,000 to $39,999 ..... farms	22	14	1	41	26	20	3	31
$1,000	709	410	(D)	1 325	771	614	(D)	1 011
$40,000 to $49,999 ..... farms	6	1	–	22	5	5	2	19
$1,000	259	(D)	–	994	224	231	(D)	820
$50,000 to $99,999 ..... farms	14	10	5	58	19	45	1	56
$1,000	1 010	630	365	4 218	1 426	3 256	(D)	4 058
$100,000 to $249,999 ..... farms	15	10	2	48	21	55	1	58
$1,000	2 421	1 528	(D)	8 333	3 515	8 502	(D)	9 629
$250,000 to $499,999 ..... farms	11	5	1	24	8	11	1	10
$1,000	4 123	1 608	(D)	8 366	2 749	3 640	(D)	3 138
$500,000 or more ..... farms	9	–	2	25	3	1	5	6
$1,000	7 556	–	(D)	27 708	1 993	(D)	5 889	18 850
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	264	162	38	500	318	566	16	516
1992	258	137	29	559	279	469	20	418
$1,000, 1997	28 762	5 562	3 626	43 574	9 955	11 269	9 964	19 693
1992	16 128	3 998	2 349	38 170	8 745	8 024	6 614	14 554
Grains ..... farms, 1997	21	20	–	270	57	39	–	163
1992	24	15	–	347	71	44	–	182
$1,000, 1997	732	269	–	9 769	1 294	682	–	6 961
1992	481	198	–	8 607	1 576	610	–	4 635
Corn for grain ..... farms, 1997	18	9	–	130	36	34	–	153
1992	17	10	–	137	38	38	–	152
$1,000, 1997	586	163	–	3 279	627	622	–	5 981
1992	400	115	–	1 949	788	584	–	3 618
Wheat ..... farms, 1997	5	3	–	117	27	1	–	35
1992	8	1	–	106	27	4	–	55
$1,000, 1997	35	(D)	–	1 622	197	(D)	–	210
1992	16	(D)	–	810	157	(D)	–	254
Soybeans ..... farms, 1997	3	9	–	214	26	–	–	37
1992	5	5	–	279	38	–	–	55
$1,000, 1997	(D)	62	–	4 550	438	–	–	753
1992	18	50	–	5 616	590	–	–	707
Sorghum for grain ..... farms, 1997	–	–	–	4	–	–	–	1
1992	–	1	–	1	–	1	–	–
$1,000, 1997	–	–	–	89	–	–	–	(D)
1992	–	(D)	–	(D)	–	(D)	–	–
Barley ..... farms, 1997	–	2	–	20	2	6	–	2
1992	–	1	–	28	6	–	–	3
$1,000, 1997	–	(D)	–	190	(D)	20	–	(D)
1992	–	(D)	–	188	12	–	–	13
Oats ..... farms, 1997	8	–	–	–	11	10	–	13
1992	5	1	–	2	7	7	–	16
$1,000, 1997	(D)	–	–	–	20	28	–	13
1992	23	(D)	–	(D)	17	8	–	19
Other grains ..... farms, 1997	4	3	–	10	6	2	–	3
1992	7	3	–	16	9	5	–	13
$1,000, 1997	16	8	–	39	(D)	(D)	–	2
1992	24	(D)	–	36	12	11	–	24

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
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	2 117	35	5	145	28	34	93
1992	1 960	38	1	154	23	27	86
$1,000, 1997	12 295	152	(D)	1 182	82	127	451
1992	10 775	118	(D)	1 265	31	126	545
Vegetables, sweet corn, and melons ..... farms, 1997	1 577	107	25	149	54	31	165
1992	1 858	146	28	167	47	62	203
$1,000, 1997	150 508	18 655	691	9 063	3 788	1 627	44 291
1992	122 984	13 970	600	6 460	2 309	1 764	32 410
Fruits, nuts, and berries ..... farms, 1997	752	105	12	140	33	5	32
1992	867	120	15	146	37	7	31
$1,000, 1997	89 768	30 763	113	28 837	2 713	11	8 037
1992	62 084	20 227	(D)	17 583	2 124	55	3 487
Nursery and greenhouse crops ..... farms, 1997	2 826	171	68	278	72	59	195
1992	1 772	80	74	150	46	34	171
$1,000, 1997	277 957	12 193	7 828	26 929	10 259	4 594	31 166
1992	181 526	7 575	5 081	22 165	2 516	3 127	23 094
Other crops ..... farms, 1997	187	23	1	24	11	10	14
1992	198	32	–	20	11	9	19
$1,000, 1997	6 386	933	(D)	441	213	49	1 769
1992	7 994	1 135	–	303	969	127	2 564
Livestock, poultry, and their products ..... farms, 1997	3 228	80	30	225	52	56	107
1992	3 603	75	30	267	48	53	97
$1,000, 1997	104 666	612	358	11 690	261	276	3 721
1992	101 810	308	477	9 861	140	324	6 033
Poultry and poultry products ..... farms, 1997	679	24	8	44	10	10	29
1992	747	22	7	55	11	21	16
$1,000, 1997	35 519	13	163	1 073	3	7	892
1992	23 217	106	185	953	9	17	(D)
Dairy products ..... farms, 1997	231	–	–	16	–	1	7
1992	332	–	–	18	–	–	11
$1,000, 1997	37 603	–	–	5 125	–	(D)	1 853
1992	47 984	–	–	6 258	–	–	1 806
Cattle and calves ..... farms, 1997	1 506	10	7	97	17	20	38
1992	1 668	16	6	101	21	14	45
$1,000, 1997	8 941	15	(D)	642	28	59	263
1992	11 938	30	(D)	1 730	25	37	550
Hogs and pigs ..... farms, 1997	350	14	1	19	7	14	12
1992	530	17	–	31	3	17	14
$1,000, 1997	4 223	24	(D)	56	59	138	326
1992	4 228	50	–	184	(D)	173	195
Sheep, lambs, and wool ..... farms, 1997	653	12	9	32	10	12	24
1992	632	8	6	26	6	9	15
$1,000, 1997	941	9	3	24	3	7	13
1992	713	5	(D)	25	(D)	13	7
Other livestock and livestock products (see text) ..... farms, 1997	1 025	44	14	101	30	18	46
1992	1 219	44	18	127	22	20	29
$1,000, 1997	17 440	552	175	4 771	167	(D)	374
1992	13 731	116	217	710	93	84	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	1 002	19	–	113	19	7	85
Vegetable and melon farming (1112)	1 155	93	21	109	40	28	148
Fruit and tree nut farming (1113)	447	79	4	105	21	2	17
Greenhouse, nursery, and floriculture production (1114)	2 331	140	63	235	53	45	171
Other crop farming (1119)	1 333	22	5	71	21	24	62
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 333	22	5	71	21	24	62
Beef cattle ranching and farming (112111)	620	1	6	35	9	12	18
Cattle feedlots (112112)	202	6	–	14	5	–	5
Dairy cattle and milk production (11212)	207	–	–	15	–	–	7
Hog and pig farming (1122)	118	4	–	3	3	8	5
Poultry and egg production (1123)	188	8	5	6	1	4	8
Sheep and goat farming (1124)	318	4	5	14	4	4	13
Animal aquaculture and other animal production (1125, 1129)	1 180	48	12	137	35	15	34

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
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	1	89	–	483	50	34	138
1992	–	88	–	449	54	31	123
$1,000, 1997	(D)	305	–	3 254	202	180	(D)
1992	–	281	–	2 530	389	231	842
Vegetables, sweet corn, and melons ..... farms, 1997	8	139	–	112	55	77	172
1992	9	198	–	119	46	69	199
$1,000, 1997	(D)	24 252	–	2 035	2 350	3 341	10 186
1992	380	20 063	–	1 500	1 879	2 400	8 090
Fruits, nuts, and berries ..... farms, 1997	1	61	–	64	22	20	55
1992	–	75	–	97	23	17	60
$1,000, 1997	(D)	9 973	–	913	343	448	1 465
1992	–	9 344	–	1 087	642	338	1 234
Nursery and greenhouse crops ..... farms, 1997	14	208	–	300	109	130	325
1992	13	150	–	135	79	86	263
$1,000, 1997	980	22 446	–	16 621	5 519	25 324	45 492
1992	513	16 002	–	6 830	7 817	16 511	31 183
Other crops ..... farms, 1997	–	20	–	10	7	7	10
1992	–	30	–	6	3	4	12
$1,000, 1997	–	409	–	49	16	33	(D)
1992	–	472	–	7	6	26	92
Livestock, poultry, and their products ..... farms, 1997	3	173	–	649	68	48	276
1992	5	198	–	727	99	57	288
$1,000, 1997	8	5 664	–	7 907	999	1 144	5 331
1992	20	4 882	–	10 205	1 401	974	6 235
Poultry and poultry products ..... farms, 1997	1	18	–	98	13	17	65
1992	–	37	–	113	20	20	55
$1,000, 1997	(D)	69	–	777	(D)	12	2 040
1992	–	95	–	574	127	59	1 361
Dairy products ..... farms, 1997	–	10	–	31	4	1	2
1992	–	10	–	48	5	3	4
$1,000, 1997	–	2 407	–	2 887	571	(D)	(D)
1992	–	2 327	–	4 987	852	266	673
Cattle and calves ..... farms, 1997	–	72	–	327	33	13	76
1992	–	72	–	360	48	16	62
$1,000, 1997	–	347	–	1 589	115	188	171
1992	–	396	–	1 654	223	93	622
Hogs and pigs ..... farms, 1997	1	39	–	59	3	5	7
1992	3	57	–	104	12	10	16
$1,000, 1997	(D)	2 362	–	255	(D)	(D)	5
1992	3	1 729	–	474	52	137	16
Sheep, lambs, and wool ..... farms, 1997	1	34	–	178	20	10	45
1992	2	33	–	182	22	10	36
$1,000, 1997	(D)	80	–	203	22	(D)	(D)
1992	(D)	39	–	189	29	114	21
Other livestock and livestock products (see text) ..... farms, 1997	1	57	–	153	15	21	162
1992	4	73	–	187	33	35	176
$1,000, 1997	(D)	399	–	2 196	89	391	2 735
1992	(D)	296	–	2 327	117	305	3 541
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	–	114	–	135	47	34	69
Vegetable and melon farming (1112)	7	109	–	61	39	53	123
Fruit and tree nut farming (1113)	–	40	–	39	10	7	26
Greenhouse, nursery, and floriculture production (1114)	11	174	–	247	87	114	274
Other crop farming (1119)	–	51	–	323	32	16	75
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	51	–	323	32	16	75
Beef cattle ranching and farming (112111)	1	27	–	128	15	4	41
Cattle feedlots (112112)	–	14	–	56	6	2	11
Dairy cattle and milk production (11212)	–	9	–	27	4	1	2
Hog and pig farming (1122)	1	17	–	19	1	–	3
Poultry and egg production (1123)	–	4	–	24	2	7	21
Sheep and goat farming (1124)	–	18	–	89	14	5	26
Animal aquaculture and other animal production (1125, 1129)	1	75	–	165	28	32	203

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
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	85	41	2	157	158	320	–	219
1992	104	32	–	146	111	294	2	197
$1,000, 1997	685	(D)	(D)	(D)	1 120	1 535	–	1 225
1992	569	(D)	–	638	908	1 219	(D)	917
Vegetables, sweet corn, and melons ..... farms, 1997	72	46	16	104	48	96	8	93
1992	77	60	12	136	67	122	6	85
$1,000, 1997	2 747	1 496	(D)	17 414	833	2 724	219	4 274
1992	1 917	1 507	469	18 448	960	2 115	142	5 601
Fruits, nuts, and berries ..... farms, 1997	35	26	8	19	16	39	4	55
1992	37	22	4	33	34	50	3	56
$1,000, 1997	394	970	16	(D)	(D)	395	9	679
1992	286	679	2	(D)	172	398	(D)	665
Nursery and greenhouse crops ..... farms, 1997	142	86	32	115	125	224	10	163
1992	97	49	19	76	91	82	18	59
$1,000, 1997	24 186	2 688	3 321	9 562	6 650	5 917	9 736	6 546
1992	12 865	1 416	1 878	4 967	5 129	3 674	6 468	2 714
Other crops ..... farms, 1997	11	2	1	17	1	11	–	7
1992	7	5	–	18	–	7	–	15
$1,000, 1997	18	(D)	(D)	2 244	(D)	17	–	8
1992	8	(D)	–	(D)	–	7	–	22
Livestock, poultry, and their products ..... farms, 1997	136	91	21	263	174	399	3	374
1992	156	99	28	293	206	468	6	403
$1,000, 1997	1 195	2 608	237	24 334	4 070	7 918	22	26 312
1992	1 533	1 048	1 071	16 265	3 899	11 739	21	25 375
Poultry and poultry products ..... farms, 1997	43	24	10	47	33	89	1	95
1992	50	26	11	35	47	116	3	82
$1,000, 1997	115	90	9	(D)	250	228	(D)	(D)
1992	183	297	14	(D)	221	206	2	(D)
Dairy products ..... farms, 1997	7	2	–	37	9	41	–	63
1992	4	3	1	51	10	72	–	92
$1,000, 1997	280	(D)	–	8 024	1 354	5 577	–	8 776
1992	(D)	351	(D)	8 757	2 037	8 696	–	10 568
Cattle and calves ..... farms, 1997	54	25	7	166	106	210	2	226
1992	49	29	11	191	111	250	2	264
$1,000, 1997	184	60	12	1 264	1 402	1 358	(D)	1 218
1992	180	159	12	1 892	879	1 624	(D)	1 745
Hogs and pigs ..... farms, 1997	11	25	5	27	19	46	1	35
1992	21	19	4	50	26	71	–	55
$1,000, 1997	10	98	5	317	29	81	(D)	124
1992	(D)	74	6	389	107	159	–	133
Sheep, lambs, and wool ..... farms, 1997	29	14	5	39	44	77	–	58
1992	39	7	3	43	48	75	–	62
$1,000, 1997	30	(D)	2	(D)	98	102	–	(D)
1992	22	9	(D)	(D)	78	75	–	(D)
Other livestock and livestock products (see text) ..... farms, 1997	52	47	9	59	17	105	1	73
1992	63	52	12	66	49	124	2	83
$1,000, 1997	576	2 070	209	584	938	572	(D)	578
1992	596	157	(D)	383	577	979	(D)	601
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	10	12	–	177	28	25	–	108
Vegetable and melon farming (1112)	53	31	5	83	32	61	5	54
Fruit and tree nut farming (1113)	14	15	2	4	11	17	1	33
Greenhouse, nursery, and floriculture production (1114)	115	67	25	99	107	169	9	126
Other crop farming (1119)	59	22	2	92	111	227	–	118
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	59	22	2	92	111	227	–	118
Beef cattle ranching and farming (112111)	26	9	6	50	52	94	2	84
Cattle feedlots (112112)	9	3	–	18	20	14	–	19
Dairy cattle and milk production (11212)	3	2	–	33	7	40	–	57
Hog and pig farming (1122)	2	11	1	7	3	14	–	16
Poultry and egg production (1123)	8	5	–	16	10	28	–	31
Sheep and goat farming (1124)	17	7	2	15	22	37	–	22
Animal aquaculture and other animal production (1125, 1129)	67	51	12	66	34	101	2	62

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Total farm production expenses	farms, 1997	9 094	422	121	856	209	149	574
	1992	9 083	391	129	817	189	162	610
	$1,000, 1997	513 326	47 537	5 718	64 263	9 539	4 969	62 992
	1992	430 843	33 538	4 770	53 166	6 337	4 320	56 296
Average per farm	dollars, 1997	56 447	112 648	47 252	75 073	45 642	33 351	109 743
	1992	47 434	85 775	36 977	65 075	33 531	26 665	92 288
Livestock and poultry purchased	farms, 1997	1 671	36	18	76	33	26	37
	1992	1 910	32	19	96	22	36	52
	$1,000, 1997	10 339	267	76	2 015	85	60	496
	1992	9 487	24	44	1 200	55	88	543
Feed for livestock and poultry	farms, 1997	3 290	80	27	227	69	56	94
	1992	3 427	62	33	256	46	54	108
	$1,000, 1997	38 309	187	51	3 741	97	143	1 336
	1992	32 427	92	199	3 001	117	122	1 820
Commercially mixed formula feeds	farms, 1997	1 944	27	7	147	46	45	40
	1992	1 729	52	11	132	32	36	72
	$1,000, 1997	30 393	50	27	2 412	40	95	1 006
	1992	21 944	38	100	1 658	55	53	1 401
Seeds, bulbs, plants, and trees	farms, 1997	4 633	225	50	478	104	92	410
	1992	4 239	203	54	430	94	86	444
	$1,000, 1997	37 270	1 931	921	3 729	677	434	5 757
	1992	29 126	792	338	3 363	403	296	3 993
Commercial fertilizer	farms, 1997	4 981	306	63	512	133	90	437
	1992	5 533	287	87	516	128	102	467
	$1,000, 1997	28 256	2 207	61	3 629	465	171	3 913
	1992	25 949	1 490	72	2 830	343	192	3 842
Agricultural chemicals	farms, 1997	3 632	230	41	434	77	68	313
	1992	4 212	269	68	434	96	62	392
	$1,000, 1997	20 487	2 248	38	3 078	413	96	2 981
	1992	19 152	1 796	62	2 636	394	139	3 177
Petroleum products	farms, 1997	8 513	401	107	840	187	143	548
	1992	8 564	381	123	805	182	151	595
	$1,000, 1997	25 935	1 951	401	2 986	939	287	3 248
	1992	22 184	1 485	431	2 281	458	292	2 919
Gasoline and gasohol	farms, 1997	7 160	376	79	704	149	118	508
	1992	7 321	322	100	662	152	123	486
	$1,000, 1997	8 707	968	81	1 034	156	118	1 210
	1992	8 112	633	110	803	130	124	1 191
Diesel fuel	farms, 1997	4 902	202	48	519	87	66	383
	1992	4 533	196	52	496	69	82	350
	$1,000, 1997	8 384	505	29	1 213	(D)	74	1 204
	1992	7 118	476	32	962	116	107	1 134
Natural gas	farms, 1997	430	28	15	30	13	7	41
	1992	332	23	33	19	22	5	28
	$1,000, 1997	2 789	111	70	105	(D)	18	129
	1992	2 194	115	155	155	98	16	84
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	5 236	285	55	538	107	98	401
	1992	5 313	245	91	577	112	88	420
	$1,000, 1997	6 056	367	221	634	132	78	705
	1992	4 760	261	133	361	115	46	510
Electricity	farms, 1997	5 734	272	79	583	110	97	374
	1992	6 029	253	97	504	125	87	443
	$1,000, 1997	11 500	962	178	1 160	331	172	1 363
	1992	10 184	734	261	981	248	74	1 119
Hired farm labor	farms, 1997	2 980	191	59	356	47	46	228
	1992	2 659	138	68	283	44	48	266
	$1,000, 1997	142 869	16 873	2 311	17 673	3 569	1 645	20 656
	1992	115 161	11 991	1 630	16 152	1 830	1 219	17 721
Contract labor	farms, 1997	787	78	12	102	13	17	59
	1992	749	65	1	96	7	11	35
	$1,000, 1997	12 809	3 910	(D)	2 381	145	81	959
	1992	11 665	2 450	(D)	1 752	(D)	54	1 440
Repair and maintenance	farms, 1997	7 266	365	93	698	137	127	471
	1992	7 501	359	105	742	139	131	507
	$1,000, 1997	34 489	2 708	355	4 523	651	396	3 809
	1992	28 268	1 980	397	3 366	436	306	3 784
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	1 594	107	14	151	21	20	142
	1992	1 650	59	9	188	10	30	247
	$1,000, 1997	5 767	479	11	673	71	50	767
	1992	4 817	363	13	876	(D)	55	889
Interest	farms, 1997	1 981	145	20	257	33	28	189
	1992	2 010	112	22	200	35	32	202
	$1,000, 1997	21 483	1 334	143	2 810	167	169	2 165
	1992	17 122	1 274	152	1 916	240	210	1 840
Interest paid on debt: Secured by real estate	farms, 1997	1 480	124	15	175	29	22	155
	1992	1 288	95	13	127	17	29	139
	$1,000, 1997	13 847	1 165	100	1 934	143	113	1 583
	1992	12 548	1 009	77	1 492	185	173	1 171
Not secured by real estate	farms, 1997	840	54	6	125	7	14	73
	1992	1 040	36	13	110	24	12	98
	$1,000, 1997	7 636	169	43	876	24	55	582
	1992	4 574	265	74	424	55	37	669
Cash rent	farms, 1997	1 400	66	11	143	29	16	148
	1992	1 696	78	18	143	19	16	184
	$1,000, 1997	13 641	627	(D)	2 106	146	35	1 585
	1992	12 365	296	(D)	2 019	137	37	1 831
Property taxes paid	farms, 1997	8 460	374	109	803	199	129	557
	1992	8 195	337	118	739	178	145	525
	$1,000, 1997	30 619	1 737	300	2 843	647	341	2 068
	1992	25 379	1 264	333	2 238	458	273	1 504
All other farm production expenses	farms, 1997	7 929	381	115	741	171	138	498
	1992	7 993	350	121	751	155	133	551
	$1,000, 1997	79 552	10 118	748	10 916	1 135	889	11 889
	1992	67 559	7 507	771	8 554	1 026	964	9 874

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

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

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Total farm production expenses	farms, 1997	21	651	–	1 311	284	275	875
	1992	22	705	–	1 298	296	240	851
	$1,000, 1997	838	47 214	–	32 252	9 492	21 919	53 373
	1992	486	43 140	–	24 226	12 214	19 792	41 803
Average per farm	dollars, 1997	39 914	72 525	–	24 601	33 424	79 706	60 998
	1992	22 092	61 191	–	18 664	41 262	82 467	49 122
Livestock and poultry purchased	farms, 1997	2	81	–	310	60	28	148
	1992	3	135	–	359	52	35	153
	$1,000, 1997	(D)	873	–	826	112	242	847
	1992	(D)	947	–	987	166	101	1 296
Feed for livestock and poultry	farms, 1997	5	180	–	626	74	56	344
	1992	5	234	–	663	106	74	284
	$1,000, 1997	(D)	1 451	–	2 107	263	219	2 366
	1992	(D)	1 129	–	2 422	371	296	2 801
Commercially mixed formula feeds	farms, 1997	2	89	–	348	22	25	204
	1992	–	76	–	294	77	33	152
	$1,000, 1997	(D)	764	–	1 215	146	127	1 514
	1992	–	470	–	1 107	230	132	1 379
Seeds, bulbs, plants, and trees	farms, 1997	14	381	–	568	127	176	411
	1992	15	360	–	404	130	131	344
	$1,000, 1997	200	4 478	–	2 421	812	2 432	3 464
	1992	(D)	3 085	–	840	852	(D)	2 161
Commercial fertilizer	farms, 1997	13	417	–	619	146	158	411
	1992	18	470	–	662	178	164	409
	$1,000, 1997	7	3 218	–	2 031	732	1 026	2 550
	1992	9	2 712	–	1 796	915	1 335	1 921
Agricultural chemicals	farms, 1997	17	335	–	459	112	115	252
	1992	13	343	–	448	162	132	363
	$1,000, 1997	7	2 858	–	991	574	670	1 777
	1992	9	2 720	–	791	588	875	1 488
Petroleum products	farms, 1997	20	621	–	1 246	265	270	812
	1992	22	677	–	1 199	274	221	769
	$1,000, 1997	38	2 405	–	1 970	488	1 087	2 860
	1992	36	2 153	–	1 615	797	823	1 794
Gasoline and gasohol	farms, 1997	16	503	–	1 053	218	230	691
	1992	21	600	–	967	267	213	720
	$1,000, 1997	14	1 031	–	693	130	249	839
	1992	14	933	–	545	384	276	701
Diesel fuel	farms, 1997	5	350	–	636	147	142	483
	1992	6	387	–	628	117	118	311
	$1,000, 1997	6	669	–	694	171	277	810
	1992	3	690	–	551	169	179	430
Natural gas	farms, 1997	4	31	–	37	9	19	59
	1992	6	34	–	11	6	15	23
	$1,000, 1997	10	201	–	43	43	246	454
	1992	15	194	–	51	18	216	191
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	10	389	–	662	147	189	490
	1992	13	508	–	687	196	161	418
	$1,000, 1997	7	504	–	540	144	316	757
	1992	4	336	–	469	226	152	472
Electricity	farms, 1997	16	396	–	839	161	185	536
	1992	17	469	–	840	251	188	570
	$1,000, 1997	10	997	–	805	155	379	1 220
	1992	17	855	–	739	308	440	764
Hired farm labor	farms, 1997	8	214	–	414	81	95	293
	1992	10	173	–	341	86	74	285
	$1,000, 1997	352	14 611	–	5 914	2 139	6 738	19 606
	1992	172	14 315	–	3 120	3 304	3 015	15 449
Contract labor	farms, 1997	–	69	–	71	8	37	78
	1992	–	64	–	55	21	24	64
	$1,000, 1997	–	433	–	1 091	3	191	1 844
	1992	–	701	–	362	43	253	420
Repair and maintenance	farms, 1997	13	528	–	1 036	227	212	737
	1992	20	585	–	1 070	243	219	749
	$1,000, 1997	32	2 886	–	2 967	842	1 461	3 751
	1992	67	2 584	–	2 288	846	796	2 279
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	1	163	–	181	32	32	110
	1992	3	173	–	177	42	38	106
	$1,000, 1997	(D)	531	–	513	96	234	360
	1992	(D)	531	–	252	86	(D)	212
Interest	farms, 1997	3	147	–	220	47	50	178
	1992	6	168	–	170	55	62	163
	$1,000, 1997	32	1 392	–	1 485	270	1 010	2 509
	1992	20	1 481	–	1 384	310	806	1 460
Interest paid on debt: Secured by real estate	farms, 1997	3	117	–	192	25	31	108
	1992	5	97	–	113	16	26	118
	$1,000, 1997	32	1 020	–	1 136	167	532	1 119
	1992	(D)	1 057	–	1 021	221	721	1 022
Not secured by real estate	farms, 1997	–	57	–	67	24	27	99
	1992	1	99	–	85	45	42	67
	$1,000, 1997	–	371	–	349	104	477	1 390
	1992	(D)	424	–	362	89	85	438
Cash rent	farms, 1997	2	114	–	125	54	40	97
	1992	1	192	–	162	80	50	75
	$1,000, 1997	(D)	1 129	–	556	496	530	895
	1992	(D)	1 342	–	671	790	511	635
Property taxes paid	farms, 1997	18	627	–	1 259	264	237	805
	1992	21	621	–	1 194	249	212	771
	$1,000, 1997	66	2 108	–	4 287	891	1 064	3 067
	1992	40	1 851	–	3 735	936	1 108	2 821
All other farm production expenses	farms, 1997	19	599	–	1 131	232	257	778
	1992	22	628	–	1 114	269	230	758
	$1,000, 1997	74	7 843	–	4 288	1 620	4 635	6 257
	1992	65	6 733	–	3 224	1 902	2 368	6 302

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Total farm production expenses	farms, 1997	383	236	55	660	437	827	19	729
	1992	395	232	55	752	437	791	28	683
	$1,000, 1997	17 506	5 288	2 582	52 930	12 070	16 086	6 360	40 398
	1992	13 645	4 861	2 553	42 135	10 166	16 819	3 818	36 759
Average per farm	dollars, 1997	45 708	22 407	46 945	80 197	27 620	19 451	334 727	55 415
	1992	34 543	20 954	46 420	56 031	23 264	21 263	136 344	53 820
Livestock and poultry purchased	farms, 1997	75	53	15	109	152	177	3	232
	1992	87	57	19	175	90	247	4	237
	$1,000, 1997	178	152	94	1 140	486	618	(D)	1 764
	1992	121	232	57	1 278	296	679	(D)	1 358
Feed for livestock and poultry	farms, 1997	121	97	24	251	213	370	3	373
	1992	167	103	29	281	178	427	5	312
	$1,000, 1997	574	673	83	7 446	1 190	2 428	(D)	13 852
	1992	556	433	204	4 160	1 042	3 341	(D)	10 196
Commercially mixed formula feeds	farms, 1997	86	49	18	189	79	245	1	275
	1992	84	52	10	169	77	192	4	174
	$1,000, 1997	415	431	71	6 895	815	1 819	(D)	12 531
	1992	220	205	(D)	3 522	459	2 076	(D)	8 747
Seeds, bulbs, plants, and trees	farms, 1997	173	95	29	386	177	352	13	372
	1992	166	95	19	489	182	265	8	320
	$1,000, 1997	1 417	346	256	2 817	752	941	2 039	1 447
	1992	747	233	34	2 165	503	514	895	907
Commercial fertilizer	farms, 1997	152	113	24	395	192	355	14	431
	1992	217	127	24	569	235	399	20	454
	$1,000, 1997	490	220	31	3 510	892	732	36	2 335
	1992	330	175	30	3 804	776	993	18	2 368
Agricultural chemicals	farms, 1997	140	40	19	292	151	239	9	289
	1992	111	90	21	447	177	262	13	309
	$1,000, 1997	262	79	14	2 765	301	342	16	977
	1992	178	148	18	2 425	224	514	22	947
Petroleum products	farms, 1997	370	203	52	631	367	752	19	659
	1992	344	230	48	715	413	745	28	642
	$1,000, 1997	1 081	291	187	1 984	834	904	250	1 744
	1992	1 060	331	215	2 258	672	960	223	1 380
Gasoline and gasohol	farms, 1997	310	175	41	504	344	595	13	533
	1992	292	201	42	631	335	649	24	514
	$1,000, 1997	245	130	24	636	266	379	29	474
	1992	200	153	35	784	181	391	38	487
Diesel fuel	farms, 1997	159	79	30	493	177	465	7	424
	1992	129	101	16	502	164	406	9	394
	$1,000, 1997	227	67	33	1 091	236	335	(D)	613
	1992	134	67	(D)	1 101	153	(D)	17	488
Natural gas	farms, 1997	41	3	6	14	17	15	4	37
	1992	30	11	4	20	20	5	7	10
	$1,000, 1997	401	7	59	12	62	55	(D)	114
	1992	393	29	(D)	24	193	(D)	71	45
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	190	102	33	436	240	449	19	396
	1992	182	155	26	462	220	346	23	383
	$1,000, 1997	208	89	72	244	270	135	90	542
	1992	334	81	93	349	146	214	98	360
Electricity	farms, 1997	210	122	28	466	270	483	13	494
	1992	261	153	36	475	289	485	18	468
	$1,000, 1997	385	132	71	1 116	306	581	83	1 094
	1992	451	133	53	856	267	581	71	1 232
Hired farm labor	farms, 1997	103	57	18	199	147	185	10	229
	1992	118	45	14	198	76	174	17	201
	$1,000, 1997	5 273	1 252	984	11 349	2 111	1 798	1 982	6 032
	1992	3 715	1 044	894	7 450	2 214	2 095	1 181	6 649
Contract labor	farms, 1997	24	8	1	37	42	86	3	42
	1992	23	30	–	76	34	82	2	59
	$1,000, 1997	(D)	31	(D)	625	47	88	(D)	187
	1992	305	120	–	2 818	92	148	(D)	272
Repair and maintenance	farms, 1997	324	199	41	549	290	639	14	566
	1992	333	200	47	548	313	629	21	541
	$1,000, 1997	1 264	487	121	2 937	934	1 719	166	2 480
	1992	940	406	106	3 290	722	1 351	184	2 139
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	39	17	7	184	92	130	2	149
	1992	63	13	4	214	73	88	3	110
	$1,000, 1997	(D)	48	5	1 221	97	202	(D)	264
	1992	97	24	5	785	71	123	(D)	317
Interest	farms, 1997	80	21	12	178	80	160	5	128
	1992	70	73	7	203	91	169	5	165
	$1,000, 1997	825	250	69	3 541	618	999	252	1 443
	1992	879	358	92	1 691	511	997	161	1 340
Interest paid on debt: Secured by real estate	farms, 1997	49	17	9	145	60	128	4	72
	1992	58	54	4	133	45	100	3	96
	$1,000, 1997	403	205	(D)	1 745	455	786	(D)	965
	1992	651	306	(D)	1 240	392	649	(D)	987
Not secured by real estate	farms, 1997	37	8	6	76	30	56	1	73
	1992	22	28	3	105	55	103	2	90
	$1,000, 1997	422	46	(D)	1 796	162	213	(D)	479
	1992	228	52	(D)	451	119	348	(D)	353
Cash rent	farms, 1997	27	12	2	189	55	98	1	171
	1992	55	29	8	228	48	119	–	191
	$1,000, 1997	154	57	(D)	3 348	319	419	(D)	1 024
	1992	127	74	43	1 971	308	388	–	1 117
Property taxes paid	farms, 1997	354	220	54	638	389	760	18	646
	1992	378	215	47	661	408	731	26	619
	$1,000, 1997	1 914	692	278	1 922	1 609	2 312	70	2 404
	1992	1 314	457	139	1 798	993	1 929	124	2 064
All other farm production expenses	farms, 1997	329	217	48	528	376	715	19	637
	1992	349	222	44	679	305	677	28	607
	$1,000, 1997	3 333	576	356	7 209	1 574	2 001	741	3 350
	1992	2 823	695	663	5 387	1 475	2 204	549	4 473

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	9 094	422	121	856	209	149	574
	1992	9 083	391	129	817	189	162	610
	$1,000, 1997	175 896	14 856	2 751	23 669	7 845	1 937	29 368
	1992	95 771	10 308	2 020	10 531	1 910	976	17 040
Average per farm	dollars, 1997	19 342	35 205	22 733	27 651	37 535	12 997	51 164
	1992	10 544	26 362	15 662	12 890	10 105	6 023	27 934
Farms with net gains[2]	number, 1997	4 099	195	76	487	115	74	326
	1992	4 234	229	66	386	98	87	391
	$1,000, 1997	222 318	16 520	3 113	28 632	8 380	2 503	31 266
	1992	135 080	11 162	2 372	14 466	2 371	1 429	18 683
Average per farm	dollars, 1997	54 237	84 716	40 963	58 792	72 873	33 828	95 909
	1992	31 904	48 742	35 941	37 476	24 191	16 431	47 783
Farms with net losses	number, 1997	4 995	227	45	369	94	75	248
	1992	4 849	162	63	431	91	75	219
	$1,000, 1997	46 421	1 663	362	4 962	536	567	1 898
	1992	39 309	854	352	3 935	461	454	1 644
Average per farm	dollars, 1997	9 294	7 327	8 055	13 448	5 698	7 557	7 653
	1992	8 107	5 273	5 583	9 129	5 064	6 049	7 506
GOVERNMENT PAYMENTS								
Total received	farms, 1997	629	29	–	61	5	5	30
	1992	641	35	–	71	11	4	44
	$1,000, 1997	2 942	189	–	363	(D)	19	145
	1992	3 560	283	–	485	38	3	223
Average per farm	dollars, 1997	4 677	6 534	–	5 957	(D)	3 845	4 823
	1992	5 554	8 076	–	6 835	3 489	763	5 060
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	107	8	–	17	3	–	5
	1992	65	–	–	8	–	–	2
	$1,000, 1997	136	6	–	15	(D)	–	9
	1992	167	–	–	33	–	–	(D)
Average per farm	dollars, 1997	1 272	788	–	859	(D)	–	1 820
	1992	2 568	–	–	4 187	–	–	(D)
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses	farms, 1997	2 178	113	16	152	20	36	155
	1992	2 477	102	30	223	35	38	123
	$1,000, 1997	6 735	374	135	973	47	117	502
	1992	8 856	336	142	1 426	101	141	681
Average per farm	dollars, 1997	3 092	3 306	8 431	6 399	2 345	3 252	3 236
	1992	3 575	3 294	4 736	6 396	2 900	3 718	5 536
Customwork and other agricultural services	farms, 1997	442	10	3	42	3	13	21
	1992	561	3	1	65	7	12	30
	$1,000, 1997	2 523	55	(D)	567	30	64	131
	1992	2 884	45	(D)	550	(D)	23	435
Rental of farmland	farms, 1997	584	38	1	44	4	13	47
	1992	737	25	3	67	18	9	58
	$1,000, 1997	1 612	158	(D)	145	(D)	32	70
	1992	2 314	93	(D)	549	26	30	140
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	1 009	36	10	41	11	16	63
	1992	1 087	65	20	91	3	23	24
	$1,000, 1997	1 160	10	7	184	6	16	39
	1992	1 970	127	81	201	(D)	40	34
Other farm-related income sources	farms, 1997	435	40	5	40	2	7	46
	1992	499	15	7	53	10	7	19
	$1,000, 1997	1 440	150	111	77	(D)	5	262
	1992	1 688	72	43	126	40	48	73
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	1 636	83	25	155	51	39	70
	1992	1 508	72	20	136	36	39	44
	$1,000, 1997	17 993	673	355	4 078	689	607	864
	1992	11 159	629	95	1 851	623	359	333
Average per farm	dollars, 1997	10 998	8 113	14 212	26 312	13 516	15 564	12 341
	1992	7 400	8 735	4 772	13 612	17 307	9 213	7 564
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1997	68	–	–	9	2	–	3
	1992	59	–	–	11	–	–	1
	$1,000, 1997	2 603	–	–	328	(D)	–	(D)
	1992	2 216	–	–	612	–	–	(D)
Corn	farms, 1997	56	–	–	7	1	–	2
	1992	46	–	–	9	–	–	–
	$1,000, 1997	1 587	–	–	(D)	(D)	–	(D)
	1992	1 342	–	–	406	–	–	–
Wheat	farms, 1997	16	–	–	3	1	–	3
	1992	10	–	–	1	–	–	–
	$1,000, 1997	(D)	–	–	(D)	(D)	–	(D)
	1992	(D)	–	–	(D)	–	–	–
Soybeans	farms, 1997	21	–	–	4	1	–	1
	1992	16	–	–	5	–	–	1
	$1,000, 1997	868	–	–	164	(D)	–	(D)
	1992	(D)	–	–	(D)	–	–	(D)

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997	21	651	–	1 311	284	275	875
1992	22	705	–	1 298	296	240	851
$1,000, 1997	385	20 613	–	2 806	3 242	11 567	14 723
1992	427	10 494	–	1 925	3 969	3 029	7 730
Average per farm ..... dollars, 1997	18 321	31 663	–	2 140	11 417	42 061	16 826
1992	19 394	14 886	–	1 483	13 410	12 623	9 084
Farms with net gains[2] ..... number, 1997	17	365	–	440	122	155	375
1992	17	368	–	461	156	119	358
$1,000, 1997	(D)	22 817	–	9 404	4 129	13 064	21 802
1992	(D)	12 843	–	7 484	5 349	4 065	14 685
Average per farm ..... dollars, 1997	(D)	62 512	–	21 373	33 845	84 286	58 139
1992	(D)	34 899	–	16 235	34 286	34 160	41 019
Farms with net losses ..... number, 1997	4	286	–	871	162	120	500
1992	5	337	–	837	140	121	493
$1,000, 1997	(D)	2 204	–	6 598	887	1 498	7 080
1992	(D)	2 348	–	5 559	1 379	1 035	6 954
Average per farm ..... dollars, 1997	(D)	7 706	–	7 575	5 473	12 479	14 159
1992	(D)	6 968	–	6 642	9 852	8 558	14 106
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997	1	51	–	89	44	23	36
1992	1	57	–	89	33	21	39
$1,000, 1997	(D)	217	–	319	187	123	216
1992	(D)	555	–	313	215	155	160
Average per farm ..... dollars, 1997	(D)	4 258	–	3 584	4 242	5 368	5 988
1992	(D)	9 740	–	3 518	6 521	7 384	4 099
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997	–	14	–	24	6	2	2
1992	–	4	–	11	4	4	4
$1,000, 1997	–	18	–	46	5	(D)	(D)
1992	–	5	–	33	14	13	(D)
Average per farm ..... dollars, 1997	–	1 264	–	1 908	784	(D)	(D)
1992	–	1 144	–	3 004	3 423	3 329	(D)
OTHER FARM-RELATED INCOME[1]							
Gross before taxes and expenses ..... farms, 1997	2	126	–	349	33	79	206
1992	3	168	–	344	97	40	266
$1,000, 1997	(D)	510	–	595	253	317	602
1992	2	889	–	658	193	180	952
Average per farm ..... dollars, 1997	(D)	4 045	–	1 706	7 655	4 010	2 923
1992	800	5 294	–	1 912	1 987	4 491	3 579
Customwork and other agricultural services .... farms, 1997	–	20	–	77	4	19	26
1992	–	73	–	82	21	21	44
$1,000, 1997	–	179	–	282	(D)	83	103
1992	–	395	–	277	23	64	164
Rental of farmland ..... farms, 1997	–	40	–	41	10	27	96
1992	–	24	–	99	45	7	103
$1,000, 1997	–	115	–	61	26	117	290
1992	–	181	–	178	65	(D)	201
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997	2	28	–	202	25	34	113
1992	3	63	–	172	64	17	94
$1,000, 1997	(D)	93	–	113	8	19	200
1992	2	185	–	159	69	74	249
Other farm-related income sources ..... farms, 1997	–	43	–	93	5	11	6
1992	–	42	–	46	22	3	57
$1,000, 1997	–	122	–	139	(D)	98	9
1992	–	128	–	44	35	(D)	338
DIRECT SALES							
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997	5	103	–	228	53	61	156
1992	6	117	–	235	56	35	142
$1,000, 1997	22	1 488	–	1 008	1 034	1 172	1 458
1992	136	1 769	–	1 150	331	509	1 091
Average per farm ..... dollars, 1997	4 393	14 449	–	4 420	19 510	19 217	9 343
1992	22 597	15 116	–	4 895	5 904	14 533	7 680
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 1997	–	3	–	9	4	2	4
1992	–	1	–	5	4	7	6
$1,000, 1997	–	(D)	–	432	(D)	(D)	88
1992	–	(D)	–	103	319	152	194
Corn ..... farms, 1997	–	2	–	8	2	2	2
1992	–	1	–	3	4	2	4
$1,000, 1997	–	(D)	–	209	(D)	(D)	(D)
1992	–	(D)	–	(D)	206	(D)	104
Wheat ..... farms, 1997	–	1	–	2	1	–	1
1992	–	–	–	2	2	2	1
$1,000, 1997	–	(D)	–	(D)	(D)	–	(D)
1992	–	–	–	(D)	(D)	(D)	(D)
Soybeans ..... farms, 1997	–	–	–	2	1	–	3
1992	–	–	–	1	1	3	2
$1,000, 1997	–	–	–	(D)	(D)	–	60
1992	–	–	–	(D)	(D)	72	(D)

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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	383	236	55	660	437	827	19	729
	1992	395	232	55	752	437	791	28	683
	$1,000, 1997	11 541	2 638	1 281	13 882	1 322	2 646	3 626	5 200
	1992	2 739	756	867	11 138	962	2 615	2 818	3 515
Average per farm	dollars, 1997	30 134	11 176	23 287	21 033	3 025	3 199	190 859	7 133
	1992	6 934	3 257	15 765	14 811	2 201	3 306	100 650	5 147
Farms with net gains[2]	number, 1997	159	122	23	287	177	303	13	268
	1992	155	73	22	404	221	323	14	286
	$1,000, 1997	14 414	3 355	1 640	16 945	4 283	6 493	(D)	8 930
	1992	4 871	1 941	1 010	13 732	2 986	5 236	(D)	6 823
Average per farm	dollars, 1997	90 655	27 497	71 283	59 042	24 198	21 430	(D)	33 323
	1992	31 424	26 595	45 921	33 991	13 512	16 210	(D)	23 858
Farms with net losses	number, 1997	224	114	32	373	260	524	6	461
	1992	240	159	33	348	216	468	14	397
	$1,000, 1997	2 873	717	359	3 063	2 961	3 848	(D)	3 731
	1992	2 132	1 186	143	2 594	2 024	2 620	(D)	3 308
Average per farm	dollars, 1997	12 825	6 291	11 209	8 213	11 389	7 343	(D)	8 092
	1992	8 881	7 458	4 339	7 454	9 372	5 599	(D)	8 333
GOVERNMENT PAYMENTS									
Total received	farms, 1997	16	8	–	74	31	24	–	102
	1992	10	6	–	77	29	30	3	81
	$1,000, 1997	77	21	–	270	155	150	–	469
	1992	26	29	–	344	157	111	(D)	463
Average per farm	dollars, 1997	4 813	2 639	–	3 654	4 992	6 234	–	4 602
	1992	2 594	4 763	–	4 467	5 427	3 696	(D)	5 714
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	1	1	–	8	4	6	–	6
	1992	1	2	–	13	1	6	–	5
	$1,000, 1997	(D)	(D)	–	2	6	4	–	12
	1992	(D)	(D)	–	29	(D)	16	–	11
Average per farm	dollars, 1997	(D)	(D)	–	242	1 497	692	–	2 067
	1992	(D)	(D)	–	2 205	(D)	2 591	–	2 296
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	85	32	21	212	96	246	2	197
	1992	132	40	22	187	136	272	4	215
	$1,000, 1997	172	114	14	861	166	493	(D)	487
	1992	473	94	77	835	287	916	7	464
Average per farm	dollars, 1997	2 019	3 552	668	4 062	1 727	2 006	(D)	2 471
	1992	3 583	2 358	3 494	4 464	2 111	3 367	1 849	2 160
Customwork and other agricultural services	farms, 1997	15	–	2	68	35	50	–	34
	1992	22	10	2	43	34	41	–	50
	$1,000, 1997	63	–	(D)	376	100	89	–	184
	1992	57	45	(D)	350	122	120	–	190
Rental of farmland	farms, 1997	16	6	1	87	4	56	–	53
	1992	44	8	2	77	39	46	–	63
	$1,000, 1997	(D)	4	(D)	190	(D)	208	–	139
	1992	250	22	(D)	268	80	62	–	104
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	55	19	20	38	70	128	2	96
	1992	38	22	19	42	66	152	4	105
	$1,000, 1997	39	43	12	90	53	133	(D)	90
	1992	113	27	(D)	40	56	282	7	150
Other farm-related income sources	farms, 1997	4	9	–	52	4	36	–	32
	1992	31	–	3	48	16	83	–	37
	$1,000, 1997	(D)	68	–	205	(D)	64	–	74
	1992	53	–	(D)	176	28	451	–	20
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	88	60	13	71	71	150	5	149
	1992	79	51	8	57	83	174	6	112
	$1,000, 1997	678	316	32	961	483	745	35	1 293
	1992	248	209	5	454	260	559	16	532
Average per farm	dollars, 1997	7 708	5 272	2 491	13 542	6 799	4 964	6 940	8 680
	1992	3 136	4 107	569	7 962	3 135	3 213	2 725	4 751
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	1	–	–	14	1	2	–	14
	1992	1	–	–	10	1	1	–	11
	$1,000, 1997	(D)	–	–	545	(D)	(D)	–	608
	1992	(D)	–	–	351	(D)	(D)	–	174
Corn	farms, 1997	1	–	–	13	1	2	–	13
	1992	1	–	–	9	1	1	–	11
	$1,000, 1997	(D)	–	–	358	(D)	(D)	–	579
	1992	(D)	–	–	230	(D)	(D)	–	(D)
Wheat	farms, 1997	–	–	–	3	–	–	–	1
	1992	–	–	–	1	–	–	–	1
	$1,000, 1997	–	–	–	(D)	–	–	–	(D)
	1992	–	–	–	(D)	–	–	–	(D)
Soybeans	farms, 1997	–	–	–	7	–	–	–	2
	1992	–	–	–	3	–	–	–	–
	$1,000, 1997	–	–	–	(D)	–	–	–	(D)
	1992	–	–	–	(D)	–	–	–	–

See footnotes at end of table.

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats ..... farms, 1997	2	–	–	–	–	–	1
1992	2	–	–	–	–	–	–
$1,000, 1997	(D)	–	–	–	–	–	(D)
1992	(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	2	–	–	1	–	–	–
$1,000, 1997	–	–	–	–	–	–	–
1992	(D)	–	–	(D)	–	–	–

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats ..... farms, 1997	–	–	–	1	–	–	–
1992	–	–	–	1	–	–	–
$1,000, 1997	–	–	–	(D)	–	–	–
1992	–	–	–	(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	–	–	–	–	–	–	–

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	1
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	(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	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	(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.
[3]Data for 1992 include Christmas trees and maple products.
[4]Data for 1992 include CCC loans for rye and honey.

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

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

All farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Hired farm labor ..... farms..	2 980	191	59	356	47	46	228
workers..	23 262	4 097	271	2 534	564	254	3 179
$1,000 payroll..	142 869	16 873	2 311	17 673	3 569	1 645	20 656
Farms with—							
1 worker ..... farms..	873	64	17	98	5	12	30
workers..	873	64	17	98	5	12	30
2 workers ..... farms..	681	12	19	83	9	11	20
workers..	1 362	24	38	166	18	22	40
3 or 4 workers ..... farms..	497	18	8	43	10	7	31
workers..	1 703	61	25	141	31	22	111
5 to 9 workers ..... farms..	408	33	7	64	9	10	56
workers..	2 663	249	44	427	53	67	344
10 workers or more ..... farms..	521	64	8	68	14	6	91
workers..	16 661	3 699	147	1 702	457	131	2 654
Workers by days worked:							
150 days or more ..... farms..	1 450	93	34	197	22	23	170
workers..	8 137	947	108	837	128	71	1 581
Farms with—							
1 worker ..... farms..	592	12	18	107	5	13	27
workers..	592	12	18	107	5	13	27
2 workers ..... farms..	216	20	3	11	3	2	31
workers..	432	40	(D)	22	6	(D)	62
3 or 4 workers ..... farms..	228	13	3	38	6	3	28
workers..	779	46	10	131	22	11	97
5 to 9 workers ..... farms..	187	18	8	23	5	4	34
workers..	1 187	122	50	141	33	24	229
10 workers or more ..... farms..	227	30	2	18	3	1	50
workers..	5 147	727	(D)	436	62	(D)	1 166
Less than 150 days ..... farms..	2 587	179	46	296	43	43	183
workers..	15 125	3 150	163	1 697	436	183	1 598
Farms with—							
1 worker ..... farms..	1 048	74	20	111	12	17	55
workers..	1 048	74	20	111	12	17	55
2 workers ..... farms..	535	11	13	52	7	10	15
workers..	1 070	22	26	104	14	20	30
3 or 4 workers ..... farms..	433	23	5	45	9	5	40
workers..	1 440	76	18	146	29	17	142
5 to 9 workers ..... farms..	245	27	3	37	3	7	24
workers..	1 552	166	17	226	19	45	152
10 workers or more ..... farms..	326	44	5	51	12	4	49
workers..	10 015	2 812	82	1 110	362	84	1 219
Reported only workers working 150 days or more ..... farms..	393	12	13	60	4	3	45
workers..	2 067	262	39	215	14	7	391
$1,000 payroll..	25 069	2 335	528	2 665	183	76	4 951
Reported only workers working less than 150 days ..... farms..	1 530	98	25	159	25	23	58
workers..	4 858	414	47	635	222	103	330
$1,000 payroll..	10 246	872	95	420	2 114	537	1 031
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	1 057	81	21	137	18	20	125
150 days or more..	6 070	685	69	622	114	64	1 190
less than 150 days..	10 267	2 736	116	1 062	214	80	1 268
$1,000 payroll..	107 554	13 666	1 688	14 588	1 272	1 031	14 674

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

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

All farms	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Hired farm labor ..... farms..	8	214	–	414	81	95	293
workers..	49	2 644	–	1 236	385	698	1 937
$1,000 payroll..	352	14 611	–	5 914	2 139	6 738	19 606
Farms with—							
1 worker ..... farms..	–	44	–	194	16	21	76
workers..	–	44	–	194	16	21	76
2 workers ..... farms..	4	43	–	112	22	34	87
workers..	8	86	–	224	44	68	174
3 or 4 workers ..... farms..	2	24	–	66	27	15	50
workers..	(D)	79	–	217	95	49	175
5 to 9 workers ..... farms..	–	29	–	19	4	11	48
workers..	–	196	–	128	25	70	278
10 workers or more ..... farms..	2	74	–	23	12	14	32
workers..	(D)	2 239	–	473	205	490	1 234
Workers by days worked:							
150 days or more ..... farms..	7	133	–	124	40	39	185
workers..	27	1 027	–	257	130	308	944
Farms with—							
1 worker ..... farms..	3	37	–	86	19	10	100
workers..	(D)	37	–	86	19	10	100
2 workers ..... farms..	2	13	–	17	5	9	15
workers..	(D)	26	–	34	10	18	30
3 or 4 workers ..... farms..	–	18	–	9	8	7	42
workers..	–	62	–	30	29	25	144
5 to 9 workers ..... farms..	–	25	–	8	5	5	9
workers..	–	150	–	47	29	35	60
10 workers or more ..... farms..	2	40	–	4	3	8	19
workers..	(D)	752	–	60	43	220	610
Less than 150 days ..... farms..	6	176	–	375	68	86	242
workers..	22	1 617	–	979	255	390	993
Farms with—							
1 worker ..... farms..	1	54	–	212	21	29	97
workers..	(D)	54	–	212	21	29	97
2 workers ..... farms..	1	34	–	75	17	32	85
workers..	(D)	68	–	150	34	64	170
3 or 4 workers ..... farms..	3	27	–	55	19	10	29
workers..	(D)	85	–	169	65	31	103
5 to 9 workers ..... farms..	–	24	–	19	3	4	12
workers..	–	153	–	124	20	26	79
10 workers or more ..... farms..	1	37	–	14	8	11	19
workers..	(D)	1 257	–	324	115	240	544
Reported only workers working 150 days or more ..... farms..	2	38	–	39	13	9	51
workers..	(D)	296	–	62	38	54	201
$1,000 payroll..	(D)	2 272	–	464	582	945	3 758
Reported only workers working less than 150 days ..... farms..	1	81	–	290	41	56	108
workers..	(D)	609	–	586	99	111	223
$1,000 payroll..	(D)	1 599	–	552	204	293	502
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	5	95	–	85	27	30	134
150 days or more..	(D)	731	–	195	92	254	743
less than 150 days..	20	1 008	–	393	156	279	770
$1,000 payroll..	(D)	10 741	–	4 898	1 354	5 500	15 346

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

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

All farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Hired farm labor ..... farms..	103	57	18	199	147	185	10	229
workers..	785	279	109	2 085	509	579	122	946
$1,000 payroll..	5 273	1 252	984	11 349	2 111	1 798	1 982	6 032
Farms with—								
1 worker ..... farms..	28	8	4	28	45	83	3	97
workers..	28	8	4	28	45	83	3	97
2 workers ..... farms..	32	15	3	63	32	39	–	41
workers..	64	30	6	126	64	78	–	82
3 or 4 workers ..... farms..	14	17	3	33	41	37	2	49
workers..	52	52	12	121	141	127	(D)	176
5 to 9 workers ..... farms..	8	8	4	29	24	16	2	27
workers..	54	52	(D)	210	159	98	(D)	171
10 workers or more ..... farms..	21	9	4	46	5	10	3	15
workers..	587	137	(D)	1 600	100	193	96	420
Workers by days worked:								
150 days or more ..... farms..	54	31	11	85	58	54	6	84
workers..	356	79	73	614	157	133	50	310
Farms with—								
1 worker ..... farms..	22	14	3	19	31	34	2	30
workers..	22	14	3	19	31	34	(D)	30
2 workers ..... farms..	12	10	–	17	5	11	–	30
workers..	24	20	–	34	10	22	–	60
3 or 4 workers ..... farms..	6	3	4	16	13	3	–	8
workers..	21	9	13	52	42	9	–	26
5 to 9 workers ..... farms..	5	3	–	14	6	3	2	10
workers..	28	(D)	–	92	36	19	(D)	58
10 workers or more ..... farms..	9	1	4	19	3	3	2	6
workers..	261	(D)	57	417	38	49	(D)	136
Less than 150 days ..... farms..	98	55	14	176	134	173	8	186
workers..	429	200	36	1 471	352	446	72	636
Farms with—								
1 worker ..... farms..	47	23	4	41	45	92	3	90
workers..	47	23	4	41	(D)	92	(D)	90
2 workers ..... farms..	22	7	5	57	35	36	–	21
workers..	44	14	(D)	114	70	72	–	42
3 or 4 workers ..... farms..	9	11	3	21	42	29	2	46
workers..	30	35	10	77	127	104	(D)	160
5 to 9 workers ..... farms..	10	8	2	24	9	8	2	19
workers..	59	49	(D)	170	59	51	(D)	113
10 workers or more ..... farms..	10	6	–	33	3	8	1	10
workers..	249	79	–	1 069	(D)	127	(D)	231
Reported only workers working 150 days or more ..... farms..	5	2	4	23	13	12	2	43
workers..	22	(D)	38	238	36	32	(D)	90
$1,000 payroll..	572	(D)	272	3 267	429	285	(D)	832
Reported only workers working less than 150 days ..... farms..	49	26	7	114	89	131	4	145
workers..	114	(D)	10	463	192	278	(D)	339
$1,000 payroll..	192	(D)	(D)	897	153	333	(D)	279
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	49	29	7	62	45	42	4	41
150 days or more..	334	74	35	376	121	101	(D)	220
less than 150 days..	315	126	26	1 008	160	168	65	297
$1,000 payroll..	4 509	1 083	(D)	7 184	1 529	1 180	1 399	4 921

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

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

All farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS AND LAND IN FARMS							
Farms ..... number, 1997	9 101	424	121	857	211	149	573
1992	9 079	391	127	816	188	163	609
Land in farms ..... acres, 1997	832 600	31 050	2 633	103 667	9 007	9 669	66 288
1992	847 595	29 606	2 636	97 186	7 799	11 644	68 627
Average size of farm ..... acres, 1997	91	73	22	121	43	65	116
1992	93	76	21	119	41	71	113
Estimated market value of land and buildings[1] .... farms, 1997	9 093	422	121	855	209	149	574
1992	9 083	391	129	817	189	162	610
$1,000, 1997	5 403 116	153 024	67 066	525 806	75 102	44 072	241 740
1992	5 589 949	119 077	87 836	468 663	57 634	42 109	226 736
Average per farm ..... dollars, 1997	594 206	362 615	554 263	614 977	359 339	295 784	421 150
1992	615 430	304 545	680 898	573 638	304 940	259 930	371 699
Average per acre ..... dollars, 1997	6 642	5 251	21 468	5 250	8 288	4 669	3 738
1992	6 942	4 659	28 846	5 209	7 737	3 904	3 523
1997 farms by value group:							
$1 to $39,999	710	67	31	46	24	16	42
$40,000 to $69,999	412	19	12	71	7	4	49
$70,000 to $99,999	421	16	4	38	15	12	60
$100,000 to $149,999	763	58	12	81	32	20	73
$150,000 to $199,999	791	62	8	57	30	24	52
$200,000 to $499,999	3 398	112	29	330	65	50	183
$500,000 to $999,999	1 377	62	8	107	21	17	67
$1,000,000 to $1,999,999	812	18	11	77	8	5	27
$2,000,000 to $4,999,999	303	5	4	37	6	1	18
$5,000,000 or more	106	3	2	11	1	–	3
Approximate land area ..... acres, 1997	4 718 197	359 138	149 890	515 052	142 293	163 338	313 163
Proportion in farms ..... percent, 1997	17.6	8.6	1.8	20.1	6.3	5.9	21.2
1997 size of farm:							
1 to 9 acres ..... farms	2 249	93	81	236	70	29	123
acres	13 205	495	366	1 396	363	155	676
10 to 49 acres ..... farms	3 807	203	31	319	98	76	231
acres	84 239	4 278	633	6 710	1 862	1 666	5 443
50 to 69 acres ..... farms	589	37	4	43	10	13	43
acres	34 243	2 142	218	2 482	605	823	2 447
70 to 99 acres ..... farms	606	21	1	54	9	6	36
acres	50 325	1 684	(D)	4 439	762	(D)	3 005
100 to 139 acres ..... farms	446	15	–	42	8	5	30
acres	51 354	1 691	–	4 759	850	(D)	3 600
140 to 179 acres ..... farms	286	11	–	30	4	7	23
acres	45 223	1 699	–	4 778	610	1 107	3 553
180 to 219 acres ..... farms	194	10	1	17	5	1	16
acres	38 413	1 976	(D)	3 390	1 009	(D)	3 075
220 to 259 acres ..... farms	172	10	1	23	1	5	16
acres	40 844	2 363	(D)	5 418	(D)	(D)	3 801
260 to 499 acres ..... farms	402	16	1	42	3	4	28
acres	143 401	5 175	(D)	15 407	(D)	1 416	10 533
500 to 999 acres ..... farms	238	5	1	32	3	3	15
acres	159 862	3 171	(D)	22 221	(D)	1 987	10 331
1,000 to 1,999 acres ..... farms	90	2	–	15	–	–	9
acres	115 819	(D)	–	20 766	–	–	12 929
2,000 acres or more ..... farms	22	1	–	4	–	–	3
acres	55 672	(D)	–	11 901	–	–	6 895
1992 size of farm:							
1 to 9 acres ..... farms	2 099	69	81	188	63	39	111
acres	11 916	314	329	1 105	389	196	536
10 to 49 acres ..... farms	3 726	199	37	316	88	74	245
acres	83 502	3 985	739	6 896	1 609	1 631	5 645
50 to 69 acres ..... farms	614	31	2	58	6	8	48
acres	35 452	1 763	(D)	3 282	366	(D)	(D)
70 to 99 acres ..... farms	592	14	2	51	12	13	42
acres	49 050	(D)	(D)	4 235	1 006	1 034	3 519
100 to 139 acres ..... farms	549	22	–	53	6	8	34
acres	63 094	2 574	–	6 021	(D)	924	3 921
140 to 179 acres ..... farms	324	15	–	30	3	5	31
acres	51 114	2 300	–	4 850	442	761	4 846
180 to 219 acres ..... farms	194	9	1	15	2	3	27
acres	38 314	1 755	(D)	3 095	(D)	570	5 344
220 to 259 acres ..... farms	176	11	1	11	2	3	13
acres	42 087	2 571	(D)	2 601	(D)	704	3 167
260 to 499 acres ..... farms	466	13	3	48	4	8	28
acres	164 134	4 088	(D)	17 190	1 300	2 572	9 705
500 to 999 acres ..... farms	250	6	–	29	2	1	19
acres	173 111	3 692	–	20 168	(D)	(D)	13 041
1,000 to 1,999 acres ..... farms	74	1	–	14	–	–	10
acres	97 450	(D)	–	19 677	–	–	13 400
2,000 acres or more ..... farms	15	1	–	3	–	1	1
acres	38 371	(D)	–	8 066	–	(D)	(D)

See footnotes at end of table.

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

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

All farms	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS AND LAND IN FARMS							
Farms ..... number, 1997	21	652	–	1 313	285	275	874
1992	22	704	–	1 299	296	241	850
Land in farms ..... acres, 1997	(D)	58 373	–	105 230	28 391	28 100	59 405
1992	613	61 748	–	106 324	35 786	25 011	58 758
Average size of farm ..... acres, 1997	(D)	90	–	80	100	102	68
1992	28	88	–	82	121	104	69
Estimated market value of land and buildings[1] .... farms, 1997	21	651	–	1 311	284	275	875
1992	22	705	–	1 298	296	240	851
$1,000, 1997	10 505	297 572	–	762 407	386 030	207 965	591 263
1992	18 325	316 710	–	918 119	387 965	238 180	727 745
Average per farm ..... dollars, 1997	500 251	457 100	–	581 546	1 359 262	756 235	675 729
1992	832 964	449 234	–	707 334	1 310 693	992 415	855 164
Average per acre ..... dollars, 1997	29 020	5 103	–	7 346	13 871	8 225	9 710
1992	29 894	5 365	–	9 430	11 180	9 952	14 527
1997 farms by value group:							
$1 to $39,999	5	56	–	60	28	8	35
$40,000 to $69,999	3	50	–	31	13	7	36
$70,000 to $99,999	1	53	–	19	8	9	71
$100,000 to $149,999	2	61	–	73	20	7	62
$150,000 to $199,999	2	66	–	79	16	21	62
$200,000 to $499,999	5	205	–	580	110	138	357
$500,000 to $999,999	–	80	–	269	42	51	118
$1,000,000 to $1,999,999	1	59	–	154	17	13	88
$2,000,000 to $4,999,999	2	16	–	35	19	14	30
$5,000,000 or more	–	5	–	11	11	7	16
Approximate land area ..... acres, 1997	80 827	207 913	–	275 261	144 613	198 803	301 993
Proportion in farms ..... percent, 1997	(D)	28.1	–	38.2	19.6	14.1	19.7
1997 size of farm:							
1 to 9 acres ..... farms	13	191	–	255	68	91	305
acres	46	1 186	–	1 664	388	539	1 786
10 to 49 acres ..... farms	6	241	–	598	117	111	394
acres	158	5 680	–	13 931	2 768	2 346	8 146
50 to 69 acres ..... farms	1	35	–	101	27	14	34
acres	(D)	(D)	–	5 917	1 554	791	1 943
70 to 99 acres ..... farms	1	45	–	107	17	11	33
acres	(D)	3 694	–	8 936	1 395	899	2 661
100 to 139 acres ..... farms	–	34	–	88	11	10	30
acres	–	4 055	–	10 046	1 292	1 142	3 415
140 to 179 acres ..... farms	–	25	–	38	7	6	11
acres	–	4 027	–	5 998	1 105	949	1 730
180 to 219 acres ..... farms	–	18	–	33	8	3	7
acres	–	3 558	–	6 495	1 600	581	(D)
220 to 259 acres ..... farms	–	12	–	21	5	2	7
acres	–	2 850	–	(D)	1 214	(D)	1 690
260 to 499 acres ..... farms	–	30	–	33	12	12	22
acres	–	10 289	–	12 064	3 976	4 246	7 818
500 to 999 acres ..... farms	–	12	–	27	6	8	21
acres	–	7 664	–	18 889	3 958	4 832	14 890
1,000 to 1,999 acres ..... farms	–	7	–	10	6	6	8
acres	–	8 946	–	11 807	(D)	9 011	9 645
2,000 acres or more ..... farms	–	2	–	2	1	1	2
acres	–	(D)	–	(D)	(D)	(D)	(D)
1992 size of farm:							
1 to 9 acres ..... farms	12	199	–	232	60	72	264
acres	(D)	1 145	–	1 457	338	403	1 548
10 to 49 acres ..... farms	8	255	–	568	133	107	389
acres	252	6 218	–	13 362	3 333	2 378	7 909
50 to 69 acres ..... farms	–	47	–	106	17	6	48
acres	–	2 736	–	6 206	(D)	(D)	2 735
70 to 99 acres ..... farms	1	49	–	119	12	8	34
acres	(D)	4 021	–	9 903	1 017	615	2 785
100 to 139 acres ..... farms	–	41	–	107	12	8	32
acres	–	4 789	–	12 329	1 354	906	3 633
140 to 179 acres ..... farms	–	31	–	43	8	13	16
acres	–	4 944	–	6 846	1 245	2 049	2 488
180 to 219 acres ..... farms	1	13	–	24	10	–	8
acres	(D)	2 520	–	4 764	1 924	–	(D)
220 to 259 acres ..... farms	–	10	–	16	6	2	7
acres	–	(D)	–	3 802	1 443	(D)	1 650
260 to 499 acres ..... farms	–	39	–	44	18	10	25
acres	–	13 321	–	16 003	6 458	3 266	9 273
500 to 999 acres ..... farms	–	14	–	32	14	10	20
acres	–	9 898	–	22 465	9 366	6 805	14 744
1,000 to 1,999 acres ..... farms	–	5	–	8	5	3	6
acres	–	7 493	–	9 187	6 065	3 373	7 534
2,000 acres or more ..... farms	–	1	–	–	1	2	1
acres	–	(D)	–	–	(D)	(D)	(D)

See footnotes at end of table.

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

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

All farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS AND LAND IN FARMS								
Farms ..... number, 1997	383	235	55	660	437	827	19	730
1992	395	233	55	752	435	791	28	684
Land in farms ..... acres, 1997	22 351	11 381	2 232	92 047	46 258	73 001	(D)	82 900
1992	23 915	10 365	1 838	98 256	43 989	75 531	325	87 638
Average size of farm ..... acres, 1997	58	48	41	139	106	88	(D)	114
1992	61	44	33	131	101	95	12	128
Estimated market value of land and buildings[1] .... farms, 1997	383	236	55	660	437	827	19	729
1992	395	232	55	752	437	791	28	683
$1,000, 1997	272 045	82 296	31 696	354 391	347 989	394 348	20 617	537 182
1992	288 072	80 541	22 045	289 456	329 267	403 186	18 331	549 954
Average per farm ..... dollars, 1997	710 300	348 713	576 293	536 956	796 314	476 842	1 085 122	736 876
1992	729 297	347 159	400 811	384 915	753 472	509 716	654 669	805 203
Average per acre ..... dollars, 1997	13 552	6 791	14 201	3 887	8 454	5 493	80 852	6 502
1992	15 125	6 254	11 994	3 177	9 521	4 992	56 402	5 622
1997 farms by value group:								
$1 to $39,999	27	28	2	70	87	52	1	25
$40,000 to $69,999	16	18	2	19	3	26	1	25
$70,000 to $99,999	10	19	2	19	7	27	–	31
$100,000 to $149,999	20	35	5	57	28	48	3	66
$150,000 to $199,999	42	29	2	58	17	113	–	51
$200,000 to $499,999	129	77	21	256	89	327	3	332
$500,000 to $999,999	51	20	10	100	113	150	3	88
$1,000,000 to $1,999,999	66	3	9	51	68	57	3	77
$2,000,000 to $4,999,999	17	3	2	24	16	24	5	25
$5,000,000 or more	5	4	–	6	9	3	–	9
Approximate land area ..... acres, 1997	300 209	407 262	118 432	216 222	195 025	333 594	66 104	229 065
Proportion in farms ..... percent, 1997	7.4	2.8	1.9	42.6	23.7	21.9	(D)	36.2
1997 size of farm:								
1 to 9 acres ..... farms	108	94	24	106	84	148	9	121
acres	638	546	118	624	438	971	49	761
10 to 49 acres ..... farms	174	102	20	229	206	366	9	276
acres	3 666	1 991	375	5 644	4 550	7 904	151	6 337
50 to 69 acres ..... farms	29	10	1	50	27	57	1	52
acres	1 689	568	(D)	2 892	1 551	3 337	(D)	3 019
70 to 99 acres ..... farms	25	6	6	59	37	63	–	69
acres	2 083	523	(D)	4 946	3 039	5 361	–	5 658
100 to 139 acres ..... farms	12	6	1	48	15	44	–	47
acres	1 441	665	(D)	5 432	1 761	5 046	–	5 455
140 to 179 acres ..... farms	12	3	–	31	5	36	–	37
acres	1 860	458	–	5 014	823	5 722	–	5 790
180 to 219 acres ..... farms	5	2	–	20	10	26	–	12
acres	1 047	(D)	–	3 955	1 998	5 146	–	2 372
220 to 259 acres ..... farms	4	1	–	16	13	18	–	17
acres	963	(D)	–	3 741	3 157	4 309	–	3 942
260 to 499 acres ..... farms	7	6	3	58	19	41	–	65
acres	2 522	2 190	1 015	20 223	6 504	14 731	–	24 046
500 to 999 acres ..... farms	4	5	–	30	14	23	–	29
acres	2 425	3 805	–	19 720	9 577	14 817	–	19 236
1,000 to 1,999 acres ..... farms	3	–	–	10	4	5	–	5
acres	4 017	–	–	11 441	5 578	5 657	–	6 284
2,000 acres or more ..... farms	–	–	–	3	3	–	–	–
acres	–	–	–	8 415	7 282	–	–	–
1992 size of farm:								
1 to 9 acres ..... farms	116	79	27	113	98	157	16	103
acres	(D)	486	160	643	544	(D)	76	621
10 to 49 acres ..... farms	177	113	20	246	187	319	12	233
acres	3 782	2 218	382	6 407	4 129	7 014	249	5 364
50 to 69 acres ..... farms	32	16	–	68	30	42	–	49
acres	1 851	940	–	(D)	1 782	2 424	–	2 887
70 to 99 acres ..... farms	21	5	4	65	28	56	–	56
acres	1 772	409	350	5 421	2 299	4 593	–	4 673
100 to 139 acres ..... farms	13	4	2	65	21	56	–	65
acres	1 514	420	(D)	7 460	2 480	6 405	–	7 465
140 to 179 acres ..... farms	8	–	–	45	15	29	–	32
acres	1 200	–	–	7 163	2 331	4 534	–	5 115
180 to 219 acres ..... farms	7	3	–	24	7	19	–	21
acres	1 351	577	–	4 789	(D)	3 678	–	4 168
220 to 259 acres ..... farms	3	–	–	27	13	28	–	23
acres	730	–	–	6 494	3 128	6 763	–	5 512
260 to 499 acres ..... farms	9	10	2	59	17	62	–	67
acres	2 843	3 356	(D)	21 033	5 745	21 992	–	24 404
500 to 999 acres ..... farms	8	3	–	31	12	21	–	28
acres	5 526	1 959	–	20 742	8 832	14 850	–	19 096
1,000 to 1,999 acres ..... farms	–	–	–	7	6	2	–	7
acres	–	–	–	9 542	8 786	(D)	–	8 333
2,000 acres or more ..... farms	1	–	–	2	1	–	–	–
acres	(D)	–	–	(D)	(D)	–	–	–

See footnotes at end of table.

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

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

All farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1997..	8 322	399	101	790	192	141	554
1992..	8 221	360	110	740	179	151	592
acres, 1997..	594 928	19 464	1 379	69 549	6 997	5 755	50 928
1992..	623 466	19 372	1 097	67 113	6 285	7 651	56 407
Harvested cropland ..... farms, 1997..	7 396	362	95	696	173	122	524
1992..	7 149	333	94	628	159	131	565
acres, 1997..	485 187	16 417	1 192	59 736	5 221	4 298	44 932
1992..	491 518	15 760	606	54 789	5 070	6 118	47 948
Cropland used only for pasture or grazing ..... farms, 1997..	2 971	65	14	234	45	50	112
1992..	3 160	45	26	263	46	50	124
acres, 1997..	64 364	818	122	5 490	418	651	1 849
1992..	68 563	430	385	6 015	480	570	2 263
Other cropland ..... farms, 1997..	1 851	137	14	196	66	31	147
1992..	2 140	143	21	223	43	57	176
acres, 1997..	45 377	2 229	65	4 323	1 358	806	4 147
1992..	63 385	3 182	106	6 309	735	963	6 196
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	629	49	4	56	21	18	56
1992..	789	58	1	62	18	22	77
acres, 1997..	13 471	607	9	1 340	(D)	340	1 732
1992..	18 122	991	(D)	1 056	319	307	2 038
Cropland on which all crops failed ..... farms, 1997..	329	20	–	33	13	6	29
1992..	370	38	5	44	7	8	30
acres, 1997..	5 722	124	–	496	123	225	806
1992..	5 599	441	19	773	66	12	416
Cropland in cultivated summer fallow ..... farms, 1997..	134	11	–	17	1	7	13
1992..	146	10	–	15	5	7	14
acres, 1997..	2 296	109	–	199	(D)	33	456
1992..	4 136	339	–	508	48	70	152
Cropland idle ..... farms, 1997..	1 116	83	10	116	40	18	80
1992..	1 255	80	15	138	26	36	92
acres, 1997..	23 888	1 389	56	2 288	933	208	1 153
1992..	35 528	1 411	(D)	3 972	302	574	3 590
Total woodland ..... farms, 1997..	3 991	152	25	350	63	69	218
1992..	4 074	167	25	341	60	85	245
acres, 1997..	134 374	8 780	415	16 052	1 095	2 439	8 340
1992..	134 438	8 117	646	19 303	974	2 382	6 640
Woodland pastured ..... farms, 1997..	785	24	5	54	13	17	23
1992..	925	31	6	62	14	20	46
acres, 1997..	14 123	373	44	967	80	99	1 452
1992..	13 650	225	39	583	274	236	1 375
Woodland not pastured ..... farms, 1997..	3 501	140	21	319	54	58	200
1992..	3 502	142	21	306	48	69	220
acres, 1997..	120 251	8 407	371	15 085	1 015	2 340	6 888
1992..	120 788	7 892	607	18 720	700	2 146	5 265
Other land ..... farms, 1997..	6 827	261	82	642	148	113	374
1992..	6 576	257	89	578	122	107	371
acres, 1997..	103 298	2 806	839	18 066	915	1 475	7 020
1992..	89 691	2 117	893	10 770	540	1 611	5 580
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	1 400	29	19	112	26	18	43
1992..	1 424	29	16	99	18	19	44
acres, 1997..	34 506	526	198	4 513	234	436	1 655
1992..	30 838	273	327	2 040	151	427	1 184
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	6 509	254	74	616	144	105	364
1992..	6 203	247	81	553	117	99	354
acres, 1997..	68 792	2 280	641	13 553	681	1 039	5 365
1992..	58 853	1 844	566	8 730	389	1 184	4 396
Pastureland, all types ..... farms, 1997..	4 278	106	31	340	72	66	151
1992..	4 502	91	43	366	68	73	170
acres, 1997..	112 993	1 717	364	10 970	732	1 186	4 956
1992..	113 051	928	751	8 638	905	1 233	4 822
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	107	8	–	17	3	–	5
1992..	98	2	–	11	–	–	2
acres, 1997..	2 425	45	–	231	(D)	–	149
1992..	3 579	(D)	–	635	–	–	(D)

See footnotes at end of table.

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

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

All farms	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1997..	19	602	–	1 199	263	257	749
1992..	19	645	–	1 165	278	219	732
acres, 1997..	165	46 095	–	78 128	23 124	21 956	46 324
1992..	187	49 420	–	79 570	28 787	21 515	46 416
Harvested cropland ..... farms, 1997..	18	548	–	1 034	236	237	624
1992..	19	575	–	968	243	201	589
acres, 1997..	112	40 692	–	58 456	19 543	20 346	36 182
1992..	126	43 125	–	55 907	23 459	19 158	35 566
Cropland used only for pasture or grazing ..... farms, 1997..	4	168	–	578	78	53	269
1992..	2	174	–	609	105	54	254
acres, 1997..	(D)	1 955	–	13 512	2 067	517	5 238
1992..	(D)	2 577	–	13 257	2 303	952	5 560
Other cropland ..... farms, 1997..	2	143	–	232	74	71	137
1992..	4	170	–	272	73	58	168
acres, 1997..	(D)	3 448	–	6 160	1 514	1 093	4 904
1992..	(D)	3 718	–	10 406	3 025	1 405	5 290
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	–	41	–	80	21	22	56
1992..	1	69	–	96	21	24	68
acres, 1997..	–	819	–	1 641	353	295	1 497
1992..	(D)	947	–	2 499	985	352	1 648
Cropland on which all crops failed ..... farms, 1997..	–	30	–	40	10	18	29
1992..	–	28	–	47	13	14	21
acres, 1997..	–	659	–	841	142	83	526
1992..	–	453	–	832	208	47	323
Cropland in cultivated summer fallow ..... farms, 1997..	–	10	–	17	7	4	11
1992..	–	18	–	12	5	5	11
acres, 1997..	–	209	–	349	51	59	383
1992..	–	461	–	314	63	135	870
Cropland idle ..... farms, 1997..	2	85	–	151	44	44	63
1992..	3	92	–	170	47	34	97
acres, 1997..	(D)	1 761	–	3 329	968	656	2 498
1992..	(D)	1 857	–	6 761	1 769	871	2 449
Total woodland ..... farms, 1997..	6	240	–	681	125	114	342
1992..	8	286	–	678	144	88	335
acres, 1997..	(D)	5 864	–	15 674	3 154	2 855	7 116
1992..	208	7 286	–	15 460	4 167	2 232	6 030
Woodland pastured ..... farms, 1997..	3	42	–	156	16	18	67
1992..	2	56	–	182	26	10	62
acres, 1997..	(D)	431	–	2 266	209	300	700
1992..	(D)	527	–	2 171	167	61	537
Woodland not pastured ..... farms, 1997..	4	214	–	589	110	102	292
1992..	6	248	–	568	129	83	292
acres, 1997..	(D)	5 433	–	13 408	2 945	2 555	6 416
1992..	(D)	6 759	–	13 289	4 000	2 171	5 493
Other land ..... farms, 1997..	11	470	–	1 058	209	198	666
1992..	14	484	–	1 020	208	171	636
acres, 1997..	(D)	6 414	–	11 428	2 113	3 289	5 965
1992..	218	5 042	–	11 294	2 832	1 264	6 312
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	2	75	–	249	46	28	134
1992..	2	73	–	281	45	16	133
acres, 1997..	(D)	2 447	–	4 370	975	633	1 983
1992..	(D)	1 648	–	5 447	755	142	2 363
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	11	455	–	1 013	198	188	628
1992..	12	451	–	953	203	167	598
acres, 1997..	90	3 967	–	7 058	1 138	2 656	3 982
1992..	(D)	3 394	–	5 847	2 077	1 122	3 949
Pastureland, all types ..... farms, 1997..	7	244	–	810	119	89	417
1992..	6	259	–	842	149	70	395
acres, 1997..	(D)	4 833	–	20 148	3 251	1 450	7 921
1992..	59	4 752	–	20 875	3 225	1 155	8 460
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	–	14	–	24	6	2	2
1992..	–	6	–	19	5	5	7
acres, 1997..	–	338	–	860	81	(D)	(D)
1992..	–	131	–	927	278	184	100

See footnotes at end of table.

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

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

All farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997..	340	203	48	623	394	762	16	670
1992..	340	194	42	711	386	716	22	620
acres, 1997..	13 547	5 692	359	75 066	30 988	41 321	148	57 943
1992..	14 843	5 572	430	81 004	31 207	44 114	178	62 298
Harvested cropland ..... farms, 1997..	287	167	38	582	352	684	16	601
1992..	283	157	31	665	325	615	21	547
acres, 1997..	10 135	4 091	248	65 803	21 283	29 788	120	46 592
1992..	10 012	3 647	147	68 733	21 316	29 631	120	50 280
Cropland used only for pasture or grazing ..... farms, 1997..	120	68	17	250	156	362	1	327
1992..	139	72	12	275	183	385	4	338
acres, 1997..	1 985	938	(D)	6 540	5 800	7 991	(D)	8 323
1992..	2 138	855	279	7 248	4 975	10 551	(D)	7 665
Other cropland ..... farms, 1997..	68	55	6	118	90	134	2	128
1992..	84	40	4	178	103	170	3	150
acres, 1997..	1 427	663	(D)	2 723	3 905	3 542	(D)	3 028
1992..	2 693	1 070	4	5 023	4 916	3 932	(D)	4 353
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	24	25	1	46	24	42	1	42
1992..	34	23	1	61	38	56	1	58
acres, 1997..	574	362	(D)	(D)	1 509	628	(D)	847
1992..	(D)	(D)	(D)	1 914	2 134	786	(D)	739
Cropland on which all crops failed ..... farms, 1997..	9	9	–	33	13	26	–	11
1992..	13	8	–	43	11	27	–	13
acres, 1997..	30	88	–	729	395	175	–	280
1992..	55	88	–	881	383	422	–	180
Cropland in cultivated summer fallow ..... farms, 1997..	5	3	1	3	7	10	–	7
1992..	4	2	–	16	4	10	–	8
acres, 1997..	23	(D)	(D)	(D)	59	119	–	60
1992..	(D)	(D)	–	322	100	59	–	629
Cropland idle ..... farms, 1997..	46	29	4	54	65	91	2	89
1992..	53	15	3	84	65	113	2	90
acres, 1997..	800	(D)	(D)	1 232	1 942	2 620	(D)	1 841
1992..	1 588	572	(D)	1 906	2 299	2 665	(D)	2 805
Total woodland ..... farms, 1997..	196	93	31	296	181	429	3	377
1992..	185	84	27	329	175	440	5	367
acres, 1997..	5 282	3 543	1 528	8 395	8 547	18 277	(D)	16 901
1992..	5 747	2 592	1 034	9 133	5 817	19 527	53	17 090
Woodland pastured ..... farms, 1997..	33	31	6	57	40	100	–	80
1992..	50	26	9	44	50	130	1	98
acres, 1997..	404	494	(D)	1 212	1 442	2 439	–	1 167
1992..	409	476	110	581	773	3 842	(D)	1 251
Woodland not pastured ..... farms, 1997..	174	74	26	263	157	367	3	334
1992..	157	70	24	299	143	362	4	311
acres, 1997..	4 878	3 049	(D)	7 183	7 105	15 838	(D)	15 734
1992..	5 338	2 116	924	8 552	5 044	15 685	(D)	15 839
Other land ..... farms, 1997..	294	173	39	512	331	651	14	581
1992..	285	166	42	531	326	617	21	531
acres, 1997..	3 522	2 146	345	8 586	6 723	13 403	(D)	8 056
1992..	3 325	2 201	374	8 119	6 965	11 890	94	8 250
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	56	29	11	106	89	174	2	152
1992..	65	32	8	106	90	178	2	168
acres, 1997..	1 071	230	150	2 617	2 992	6 071	(D)	3 363
1992..	982	540	31	2 064	2 938	5 438	(D)	4 030
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	283	167	33	491	308	612	14	551
1992..	267	153	41	494	307	578	19	509
acres, 1997..	2 451	1 916	195	5 969	3 731	7 332	55	4 693
1992..	2 343	1 661	343	6 055	4 027	6 452	(D)	4 220
Pastureland, all types ..... farms, 1997..	180	98	28	341	226	503	3	447
1992..	198	108	23	366	264	547	6	458
acres, 1997..	3 460	1 662	278	10 369	10 234	16 501	(D)	12 853
1992..	3 529	1 871	420	9 893	8 686	19 831	72	12 946
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	1	1	–	8	4	6	–	6
1992..	3	5	–	15	2	7	–	9
acres, 1997..	(D)	(D)	–	46	69	83	–	328
1992..	44	20	–	724	(D)	276	–	198

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

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

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

Farms with harvested cropland	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms.....number, 1997	**7 396**	**362**	**95**	**696**	**173**	**122**	**524**
1992	**7 149**	**333**	**94**	**628**	**159**	**131**	**565**
acres harvested, 1997	**485 187**	**16 417**	**1 192**	**59 736**	**5 221**	**4 298**	**44 932**
1992	**491 518**	**15 760**	**606**	**54 789**	**5 070**	**6 118**	**47 948**
HARVESTED CROPLAND BY SIZE OF FARM							
1997 size of farm:							
1 to 9 acres ..... farms	1 619	78	65	164	57	21	106
acres harvested	5 818	264	166	598	188	59	348
10 to 49 acres ..... farms	2 976	164	22	260	75	58	208
acres harvested	34 171	1 776	252	2 872	654	643	3 022
50 to 69 acres ..... farms	500	34	3	33	9	12	41
acres harvested	14 851	1 120	(D)	1 040	362	417	(D)
70 to 99 acres ..... farms	538	19	1	49	8	6	35
acres harvested	22 767	1 041	(D)	2 113	312	248	2 143
100 to 139 acres ..... farms	415	14	–	36	8	5	27
acres harvested	25 404	1 114	–	2 064	444	301	1 968
140 to 179 acres ..... farms	271	11	–	27	4	7	23
acres harvested	24 437	999	–	2 243	(D)	465	2 655
180 to 219 acres ..... farms	182	10	1	15	5	1	16
acres harvested	20 820	1 220	(D)	1 850	810	(D)	1 657
220 to 259 acres ..... farms	165	9	1	23	1	5	16
acres harvested	23 130	1 474	(D)	2 472	(D)	411	2 698
260 to 499 acres ..... farms	388	15	1	40	3	4	28
acres harvested	88 639	3 830	(D)	11 315	960	659	7 856
500 to 999 acres ..... farms	232	5	1	30	3	3	13
acres harvested	108 781	1 604	(D)	14 492	923	(D)	7 442
1,000 to 1,999 acres ..... farms	89	2	–	15	–	–	9
acres harvested	82 829	(D)	–	11 535	–	–	10 820
2,000 acres or more ..... farms	21	1	–	4	–	–	2
acres harvested	33 540	(D)	–	7 142	–	–	(D)
1992 size of farm:							
1 to 9 acres ..... farms	1 385	51	68	113	51	29	93
acres harvested	4 605	129	137	410	209	87	274
10 to 49 acres ..... farms	2 782	164	20	229	72	55	224
acres harvested	32 875	1 678	211	2 807	699	554	3 101
50 to 69 acres ..... farms	523	30	2	47	6	8	45
acres harvested	16 423	1 064	(D)	1 567	214	(D)	(D)
70 to 99 acres ..... farms	520	14	1	47	11	11	40
acres harvested	21 624	(D)	(D)	2 037	471	534	2 126
100 to 139 acres ..... farms	507	18	–	48	6	7	34
acres harvested	30 345	1 226	–	3 002	406	(D)	2 417
140 to 179 acres ..... farms	302	15	–	26	3	5	31
acres harvested	27 820	1 404	–	2 496	280	275	3 052
180 to 219 acres ..... farms	185	9	1	15	2	3	27
acres harvested	22 446	1 364	(D)	1 782	(D)	454	3 420
220 to 259 acres ..... farms	166	11	1	11	2	3	13
acres harvested	24 733	1 733	(D)	1 463	(D)	534	2 649
260 to 499 acres ..... farms	445	13	1	47	4	8	28
acres harvested	99 490	3 029	(D)	11 380	1 179	1 000	5 964
500 to 999 acres ..... farms	245	6	–	28	2	1	19
acres harvested	116 918	1 805	–	11 690	(D)	(D)	11 033
1,000 to 1,999 acres ..... farms	74	1	–	14	–	–	10
acres harvested	73 205	(D)	–	12 754	–	–	11 367
2,000 acres or more ..... farms	15	1	–	3	–	1	1
acres harvested	21 034	(D)	–	3 401	–	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
1997 acres harvested:							
1 to 9 acres ..... farms	3 282	175	78	321	101	60	202
acres	13 812	725	237	1 438	402	225	803
10 to 19 acres ..... farms	1 222	55	6	103	33	17	81
acres	16 003	(D)	75	1 345	405	(D)	1 081
20 to 29 acres ..... farms	518	24	5	43	7	13	37
acres	12 025	526	117	1 030	159	326	876
30 to 49 acres ..... farms	629	26	2	48	6	7	55
acres	23 528	964	(D)	1 767	263	259	2 050
50 to 99 acres ..... farms	664	38	1	66	10	13	46
acres	45 754	2 515	(D)	4 631	711	803	3 301
100 to 199 acres ..... farms	477	23	2	40	10	8	47
acres	65 867	3 231	(D)	5 412	1 381	1 092	6 388
200 to 499 acres ..... farms	397	17	1	47	6	3	37
acres	120 624	4 819	(D)	15 416	1 900	830	11 327
500 to 999 acres ..... farms	140	3	–	19	–	1	12
acres	93 526	1 864	–	13 292	–	(D)	8 405
1,000 acres or more ..... farms	67	1	–	9	–	–	7
acres	94 048	(D)	–	15 405	–	–	10 701
1992 acres harvested:							
1 to 9 acres ..... farms	2 913	153	81	249	95	67	190
acres	11 901	644	187	1 061	444	286	715
10 to 19 acres ..... farms	1 112	54	5	80	31	24	95
acres	14 665	746	70	997	399	324	1 307
20 to 29 acres ..... farms	573	24	2	41	2	9	40
acres	13 269	(D)	(D)	973	(D)	195	932
30 to 49 acres ..... farms	645	27	3	64	9	5	63
acres	24 104	1 065	(D)	2 376	333	(D)	2 418
50 to 99 acres ..... farms	722	24	3	71	9	13	69
acres	48 654	1 552	(D)	4 780	682	865	4 574
100 to 199 acres ..... farms	554	31	–	51	6	6	50
acres	76 531	4 345	–	7 025	854	715	6 897
200 to 499 acres ..... farms	434	18	–	48	6	6	36
acres	132 962	5 065	–	14 514	1 757	1 550	10 746
500 to 999 acres ..... farms	142	1	–	14	1	–	15
acres	95 230	(D)	–	9 536	(D)	–	10 847
1,000 acres or more ..... farms	54	1	–	10	–	1	7
acres	74 202	(D)	–	13 527	–	(D)	9 512

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

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

Farms with harvested cropland	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms.....number, 1997	**18**	**548**	**–**	**1 034**	**236**	**237**	**624**
1992	**19**	**575**	**–**	**968**	**243**	**201**	**589**
acres harvested, 1997	**112**	**40 692**	**–**	**58 456**	**19 543**	**20 346**	**36 182**
1992	**126**	**43 125**	**–**	**55 907**	**23 459**	**19 158**	**35 566**
HARVESTED CROPLAND BY SIZE OF FARM							
1997 size of farm:							
1 to 9 acres ..... farms	12	140	–	171	54	72	206
acres harvested	(D)	563	–	687	229	270	710
10 to 49 acres ..... farms	5	200	–	446	96	95	265
acres harvested	78	2 695	–	5 255	1 240	1 099	3 042
50 to 69 acres ..... farms	–	33	–	83	18	14	23
acres harvested	–	1 083	–	(D)	(D)	504	(D)
70 to 99 acres ..... farms	1	38	–	94	13	9	28
acres harvested	(D)	2 104	–	3 833	632	340	1 114
100 to 139 acres ..... farms	–	33	–	86	10	10	28
acres harvested	–	2 716	–	5 187	521	879	2 113
140 to 179 acres ..... farms	–	25	–	37	7	6	9
acres harvested	–	2 745	–	3 127	646	743	952
180 to 219 acres ..... farms	–	17	–	30	8	2	7
acres harvested	–	2 553	–	2 686	1 077	(D)	760
220 to 259 acres ..... farms	–	12	–	18	5	2	7
acres harvested	–	2 282	–	3 228	557	(D)	1 118
260 to 499 acres ..... farms	–	30	–	32	12	12	20
acres harvested	–	7 361	–	6 939	2 703	2 859	5 120
500 to 999 acres ..... farms	–	12	–	25	6	8	21
acres harvested	–	6 328	–	12 208	2 602	4 049	11 776
1,000 to 1,999 acres ..... farms	–	6	–	10	6	6	8
acres harvested	–	(D)	–	10 398	6 795	7 271	6 836
2,000 acres or more ..... farms	–	2	–	2	1	1	2
acres harvested	–	(D)	–	(D)	(D)	(D)	(D)
1992 size of farm:							
1 to 9 acres ..... farms	12	132	–	128	44	50	170
acres harvested	(D)	479	–	474	137	176	572
10 to 49 acres ..... farms	6	204	–	389	104	92	251
acres harvested	92	2 884	–	4 550	1 480	1 058	2 699
50 to 69 acres ..... farms	–	42	–	87	13	6	41
acres harvested	–	(D)	–	2 253	(D)	202	1 428
70 to 99 acres ..... farms	1	47	–	104	11	5	26
acres harvested	(D)	2 347	–	3 788	484	151	1 476
100 to 139 acres ..... farms	–	40	–	99	11	8	25
acres harvested	–	2 848	–	5 729	581	747	1 525
140 to 179 acres ..... farms	–	31	–	41	8	13	14
acres harvested	–	3 565	–	3 415	622	1 571	1 287
180 to 219 acres ..... farms	–	12	–	23	10	–	7
acres harvested	–	1 741	–	2 542	1 242	–	1 160
220 to 259 acres ..... farms	–	8	–	14	6	2	6
acres harvested	–	1 630	–	2 130	849	(D)	(D)
260 to 499 acres ..... farms	–	39	–	43	16	10	22
acres harvested	–	11 291	–	8 942	3 288	2 313	6 349
500 to 999 acres ..... farms	–	14	–	32	14	10	20
acres harvested	–	8 322	–	14 917	6 764	6 506	10 499
1,000 to 1,999 acres ..... farms	–	5	–	8	5	3	6
acres harvested	–	6 261	–	7 167	5 443	3 149	5 452
2,000 acres or more ..... farms	–	1	–	–	1	2	1
acres harvested	–	(D)	–	–	(D)	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
1997 acres harvested:							
1 to 9 acres ..... farms	14	233	–	398	101	119	351
acres	33	1 030	–	1 843	447	482	1 410
10 to 19 acres ..... farms	3	66	–	213	42	37	89
acres	(D)	879	–	2 774	555	516	1 166
20 to 29 acres ..... farms	–	43	–	77	16	13	37
acres	–	1 011	–	1 809	362	297	840
30 to 49 acres ..... farms	1	50	–	117	20	20	44
acres	(D)	1 863	–	4 392	770	769	1 671
50 to 99 acres ..... farms	–	56	–	113	20	11	30
acres	–	4 005	–	7 942	1 233	832	2 135
100 to 199 acres ..... farms	–	54	–	52	17	15	27
acres	–	7 714	–	6 749	2 431	2 093	3 660
200 to 499 acres ..... farms	–	31	–	41	10	10	23
acres	–	9 377	–	12 072	3 108	3 136	7 116
500 to 999 acres ..... farms	–	8	–	13	4	7	19
acres	–	5 167	–	8 891	2 658	4 690	12 921
1,000 acres or more ..... farms	–	7	–	10	6	5	4
acres	–	9 646	–	11 984	7 979	7 531	5 263
1992 acres harvested:							
1 to 9 acres ..... farms	15	229	–	339	95	95	317
acres	42	980	–	1 542	389	400	1 239
10 to 19 acres ..... farms	2	79	–	189	37	35	77
acres	(D)	1 006	–	2 521	504	441	984
20 to 29 acres ..... farms	1	42	–	108	18	13	32
acres	(D)	957	–	2 522	423	(D)	708
30 to 49 acres ..... farms	1	48	–	90	23	11	46
acres	(D)	1 770	–	3 365	918	421	1 666
50 to 99 acres ..... farms	–	69	–	111	23	6	50
acres	–	4 728	–	7 452	1 563	439	3 363
100 to 199 acres ..... farms	–	48	–	66	19	19	22
acres	–	6 648	–	8 862	2 716	2 686	3 113
200 to 499 acres ..... farms	–	44	–	44	15	7	27
acres	–	13 429	–	14 256	5 026	1 980	8 988
500 to 999 acres ..... farms	–	13	–	18	8	13	13
acres	–	8 892	–	11 683	5 247	9 421	8 626
1,000 acres or more ..... farms	–	3	–	3	5	2	5
acres	–	4 715	–	3 704	6 673	(D)	6 879

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

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

Farms with harvested cropland	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms.....number, 1997	**287**	**167**	**38**	**582**	**352**	**684**	**16**	**601**
1992	**283**	**157**	**31**	**665**	**325**	**615**	**21**	**547**
acres harvested, 1997	**10 135**	**4 091**	**248**	**65 803**	**21 283**	**29 788**	**120**	**46 592**
1992	**10 012**	**3 647**	**147**	**68 733**	**21 316**	**29 631**	**120**	**50 280**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms	76	60	13	75	58	92	8	91
acres harvested	265	234	39	271	193	406	(D)	278
10 to 49 acres ..... farms	131	74	15	198	161	290	7	206
acres harvested	1 269	701	102	2 517	1 936	2 863	83	2 072
50 to 69 acres ..... farms	25	8	1	43	21	54	1	44
acres harvested	504	202	(D)	1 537	596	1 197	(D)	1 394
70 to 99 acres ..... farms	18	5	5	55	31	60	–	63
acres harvested	696	124	(D)	2 853	1 197	1 680	–	2 166
100 to 139 acres ..... farms	8	4	1	45	15	42	–	43
acres harvested	488	(D)	(D)	2 899	800	1 625	–	2 157
140 to 179 acres ..... farms	9	2	–	30	5	36	–	33
acres harvested	539	(D)	–	3 094	429	2 674	–	2 551
180 to 219 acres ..... farms	4	2	–	20	10	24	–	10
acres harvested	445	(D)	–	2 332	1 025	1 995	–	1 568
220 to 259 acres ..... farms	3	1	–	16	13	18	–	15
acres harvested	436	(D)	–	2 488	1 354	1 630	–	2 331
260 to 499 acres ..... farms	6	6	3	57	17	40	–	62
acres harvested	958	752	(D)	14 102	3 304	5 642	–	14 262
500 to 999 acres ..... farms	4	5	–	30	14	23	–	29
acres harvested	1 319	1 415	–	16 526	5 712	7 637	–	13 451
1,000 to 1,999 acres ..... farms	3	–	–	10	4	5	–	5
acres harvested	3 216	–	–	9 562	2 307	2 439	–	4 362
2,000 acres or more ..... farms	–	–	–	3	3	–	–	–
acres harvested	–	–	–	7 622	2 430	–	–	–
1992 size of farm:								
1 to 9 acres ..... farms	68	51	15	82	62	84	13	69
acres harvested	196	193	35	331	185	(D)	40	218
10 to 49 acres ..... farms	130	76	12	205	135	245	8	161
acres harvested	1 410	669	94	2 850	1 667	2 395	80	1 897
50 to 69 acres ..... farms	27	12	–	61	20	34	–	42
acres harvested	553	279	–	(D)	514	922	–	1 493
70 to 99 acres ..... farms	19	3	2	62	21	47	–	48
acres harvested	664	92	(D)	3 153	747	1 440	–	1 263
100 to 139 acres ..... farms	10	3	–	62	21	52	–	63
acres harvested	494	(D)	–	4 461	1 083	2 258	–	3 221
140 to 179 acres ..... farms	6	–	–	45	13	27	–	24
acres harvested	538	–	–	4 329	1 275	1 822	–	1 889
180 to 219 acres ..... farms	7	3	–	22	5	18	–	21
acres harvested	551	507	–	2 778	(D)	1 311	–	2 764
220 to 259 acres ..... farms	2	–	–	27	13	25	–	22
acres harvested	(D)	–	–	4 213	1 682	2 628	–	3 132
260 to 499 acres ..... farms	8	7	2	59	16	60	–	62
acres harvested	1 341	1 041	(D)	15 652	3 122	8 897	–	14 684
500 to 999 acres ..... farms	5	2	–	31	12	21	–	28
acres harvested	1 889	(D)	–	16 236	5 648	6 755	–	12 801
1,000 to 1,999 acres ..... farms	–	–	–	7	6	2	–	7
acres harvested	–	–	–	8 846	4 465	(D)	–	6 918
2,000 acres or more ..... farms	1	–	–	2	1	–	–	–
acres harvested	(D)	–	–	(D)	(D)	–	–	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms	166	112	34	164	142	279	11	221
acres	694	468	116	712	630	1 220	49	848
10 to 19 acres ..... farms	47	26	2	85	65	153	5	94
acres	(D)	357	(D)	1 086	(D)	2 014	71	1 236
20 to 29 acres ..... farms	20	7	–	54	33	40	–	49
acres	464	155	–	1 272	789	882	–	1 110
30 to 49 acres ..... farms	18	9	1	56	30	69	–	50
acres	656	314	(D)	2 103	1 066	2 530	–	1 953
50 to 99 acres ..... farms	17	5	1	79	31	61	–	66
acres	1 143	(D)	(D)	5 561	2 108	3 956	–	4 398
100 to 199 acres ..... farms	11	4	–	57	21	41	–	48
acres	1 577	(D)	–	8 495	2 677	5 281	–	6 882
200 to 499 acres ..... farms	4	2	–	57	21	34	–	53
acres	1 226	(D)	–	17 637	6 361	9 528	–	15 763
500 to 999 acres ..... farms	1	2	–	20	7	7	–	17
acres	(D)	(D)	–	13 768	4 529	4 377	–	10 602
1,000 acres or more ..... farms	3	–	–	10	2	–	–	3
acres	3 216	–	–	15 169	(D)	–	–	3 800
1992 acres harvested:								
1 to 9 acres ..... farms	144	102	27	160	141	231	17	166
acres	527	373	71	693	568	991	63	686
10 to 19 acres ..... farms	49	23	3	95	49	109	4	72
acres	656	308	(D)	1 235	692	1 444	57	907
20 to 29 acres ..... farms	37	13	–	60	28	55	–	48
acres	843	295	–	1 425	(D)	1 216	–	1 154
30 to 49 acres ..... farms	15	6	1	69	22	66	–	76
acres	(D)	219	(D)	2 551	798	2 496	–	2 768
50 to 99 acres ..... farms	20	2	–	105	33	64	–	50
acres	1 382	(D)	–	7 098	2 246	4 438	–	3 189
100 to 199 acres ..... farms	7	7	–	85	28	54	–	55
acres	861	993	–	11 584	3 927	7 411	–	7 894
200 to 499 acres ..... farms	9	3	–	63	14	31	–	63
acres	2 426	652	–	19 808	4 529	8 596	–	19 640
500 to 999 acres ..... farms	1	1	–	19	8	5	–	12
acres	(D)	(D)	–	11 918	5 401	3 039	–	7 884
1,000 acres or more ..... farms	1	–	–	9	2	–	–	5
acres	(D)	–	–	12 421	(D)	–	–	6 158

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

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

Farms with irrigation	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Farms ..... number, 1997	2 089	214	48	225	73	49	268
1992	1 911	216	65	185	55	55	269
Land in irrigated farms ..... acres, 1997	244 024	23 936	1 004	41 758	5 211	3 577	36 791
1992	221 395	23 489	1 163	40 912	4 346	3 940	30 297
Harvested cropland ..... farms, 1997	2 057	212	48	217	73	48	261
1992	1 882	211	64	182	55	55	268
acres, 1997	157 130	13 459	437	18 083	3 696	1 882	27 223
1992	142 514	13 309	492	17 800	3 367	1 820	23 303
Other cropland, excluding cropland pastured ..... farms, 1997	646	83	11	78	26	13	81
1992	663	97	11	71	18	23	97
acres, 1997	15 889	1 661	58	2 375	766	322	2 217
1992	19 363	2 346	52	3 602	467	576	2 699
Pastureland, excluding woodland pastured ..... farms, 1997	422	27	3	45	14	13	40
1992	330	23	9	24	5	11	26
acres, 1997	9 778	466	19	2 500	112	167	478
1992	7 586	291	188	703	29	99	826
Irrigated land ..... acres, 1997	92 965	12 085	252	11 437	3 150	1 144	19 477
1992	80 409	12 164	256	8 699	2 477	1 270	18 150
Harvested cropland ..... farms, 1997	2 043	212	48	213	72	47	261
1992	1 870	210	64	182	55	53	267
acres, 1997	92 108	12 026	(D)	11 154	(D)	1 133	19 309
1992	79 745	12 100	250	8 650	2 477	(D)	17 920
Pastureland and other land ..... farms, 1997	96	9	1	20	2	4	16
1992	82	10	3	7	–	2	14
acres, 1997	857	59	(D)	283	(D)	11	168
1992	664	64	6	49	–	(D)	230
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms	603	40	34	60	27	10	58
acres irrigated	1 493	108	70	152	63	18	139
10 to 49 acres ..... farms	723	82	10	64	21	23	91
acres irrigated	5 318	718	120	439	112	165	1 220
50 to 69 acres ..... farms	127	24	1	13	3	4	22
acres irrigated	3 158	694	(D)	325	39	37	820
70 to 99 acres ..... farms	123	14	1	15	4	4	24
acres irrigated	4 666	721	(D)	524	137	155	1 470
100 to 139 acres ..... farms	91	8	–	10	4	2	10
acres irrigated	4 636	714	–	365	258	(D)	813
140 to 179 acres ..... farms	84	11	–	9	3	1	16
acres irrigated	5 134	930	–	(D)	328	(D)	1 019
180 to 219 acres ..... farms	58	6	1	6	5	1	9
acres irrigated	5 162	799	(D)	568	588	(D)	(D)
220 to 259 acres ..... farms	51	8	–	9	1	2	7
acres irrigated	5 168	1 281	–	535	(D)	(D)	1 041
260 to 499 acres ..... farms	115	13	1	15	3	–	16
acres irrigated	18 205	3 240	(D)	2 522	960	–	3 421
500 to 999 acres ..... farms	67	5	–	14	2	2	8
acres irrigated	17 452	905	–	3 253	(D)	(D)	2 966
1,000 to 1,999 acres ..... farms	37	2	–	8	–	–	5
acres irrigated	14 660	(D)	–	1 946	–	–	4 639
2,000 acres or more ..... farms	10	1	–	2	–	–	2
acres irrigated	7 913	(D)	–	(D)	–	–	(D)
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms	546	27	46	37	21	17	53
acres irrigated	1 179	(D)	85	(D)	50	27	130
10 to 49 acres ..... farms	649	100	14	48	15	18	95
acres irrigated	5 414	842	79	432	90	107	1 427
50 to 69 acres ..... farms	103	19	2	10	2	2	19
acres irrigated	2 741	696	(D)	142	(D)	(D)	755
70 to 99 acres ..... farms	126	11	1	16	3	5	21
acres irrigated	4 631	550	(D)	515	192	218	1 286
100 to 139 acres ..... farms	104	12	–	17	4	5	22
acres irrigated	5 353	817	–	813	234	231	1 400
140 to 179 acres ..... farms	66	13	–	5	2	2	9
acres irrigated	4 807	1 167	–	335	(D)	(D)	795
180 to 219 acres ..... farms	52	7	–	5	1	1	16
acres irrigated	4 714	1 139	–	225	(D)	(D)	1 421
220 to 259 acres ..... farms	41	8	1	3	2	–	7
acres irrigated	4 415	1 293	(D)	454	(D)	–	1 008
260 to 499 acres ..... farms	125	11	1	23	3	4	16
acres irrigated	16 669	2 218	(D)	2 097	894	170	2 631
500 to 999 acres ..... farms	66	6	–	13	2	1	7
acres irrigated	16 357	1 805	–	1 740	(D)	(D)	3 059
1,000 to 1,999 acres ..... farms	25	1	–	6	–	–	4
acres irrigated	10 215	(D)	–	1 353	–	–	4 238
2,000 acres or more ..... farms	8	1	–	2	–	–	–
acres irrigated	3 914	(D)	–	(D)	–	–	–

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

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

Farms with irrigation	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Farms ..... number, 1997	13	210	–	105	65	73	220
1992	11	222	–	72	66	74	180
Land in irrigated farms ..... acres, 1997	148	29 824	–	5 986	5 421	7 831	21 128
1992	128	30 516	–	2 860	7 386	7 550	17 218
Harvested cropland ..... farms, 1997	13	207	–	103	65	73	214
1992	11	218	–	72	66	73	171
acres, 1997	85	23 752	–	3 135	3 957	5 838	14 147
1992	85	22 076	–	1 485	5 643	4 996	11 999
Other cropland, excluding cropland pastured ..... farms, 1997	1	64	–	30	25	26	58
1992	2	83	–	26	21	28	53
acres, 1997	(D)	1 446	–	571	360	488	2 540
1992	(D)	1 971	–	257	824	507	1 871
Pastureland, excluding woodland pastured ..... farms, 1997	2	37	–	34	11	11	53
1992	–	33	–	28	14	18	43
acres, 1997	(D)	779	–	737	440	460	956
1992	–	1 598	–	325	258	407	847
Irrigated land ..... acres, 1997	47	12 532	–	1 135	880	1 586	6 327
1992	62	13 001	–	422	1 226	1 404	4 198
Harvested cropland ..... farms, 1997	13	205	–	103	65	73	211
1992	11	216	–	71	66	70	171
acres, 1997	47	12 364	–	(D)	(D)	1 572	6 235
1992	62	12 906	–	(D)	(D)	1 396	4 026
Pastureland and other land ..... farms, 1997	–	10	–	2	1	4	13
1992	–	10	–	1	1	4	16
acres, 1997	–	168	–	(D)	(D)	14	92
1992	–	95	–	(D)	(D)	8	172
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms	9	56	–	30	21	16	89
acres irrigated	13	172	–	86	56	42	232
10 to 49 acres ..... farms	4	54	–	46	27	29	81
acres irrigated	34	428	–	200	165	220	503
50 to 69 acres ..... farms	–	7	–	9	5	5	7
acres irrigated	–	(D)	–	101	107	47	139
70 to 99 acres ..... farms	–	19	–	4	–	5	8
acres irrigated	–	842	–	(D)	–	141	128
100 to 139 acres ..... farms	–	11	–	3	2	6	8
acres irrigated	–	807	–	235	(D)	114	501
140 to 179 acres ..... farms	–	14	–	3	3	1	5
acres irrigated	–	1 271	–	(D)	(D)	(D)	517
180 to 219 acres ..... farms	–	9	–	4	2	2	5
acres irrigated	–	953	–	211	(D)	(D)	300
220 to 259 acres ..... farms	–	11	–	2	1	–	3
acres irrigated	–	1 294	–	(D)	(D)	–	(D)
260 to 499 acres ..... farms	–	15	–	3	2	5	4
acres irrigated	–	1 797	–	78	(D)	(D)	608
500 to 999 acres ..... farms	–	10	–	1	–	2	2
acres irrigated	–	3 433	–	(D)	–	(D)	(D)
1,000 to 1,999 acres ..... farms	–	3	–	–	2	2	6
acres irrigated	–	651	–	–	(D)	(D)	2 658
2,000 acres or more ..... farms	–	1	–	–	–	–	2
acres irrigated	–	(D)	–	–	–	–	(D)
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms	8	49	–	28	22	21	71
acres irrigated	12	113	–	56	41	52	170
10 to 49 acres ..... farms	3	55	–	29	26	34	57
acres irrigated	50	497	–	128	260	228	386
50 to 69 acres ..... farms	–	14	–	4	2	3	12
acres irrigated	–	367	–	31	(D)	(D)	205
70 to 99 acres ..... farms	–	26	–	5	2	3	10
acres irrigated	–	938	–	113	(D)	54	258
100 to 139 acres ..... farms	–	17	–	2	2	3	5
acres irrigated	–	1 073	–	(D)	(D)	93	127
140 to 179 acres ..... farms	–	14	–	1	2	2	6
acres irrigated	–	1 037	–	(D)	(D)	(D)	578
180 to 219 acres ..... farms	–	5	–	1	2	–	3
acres irrigated	–	630	–	(D)	(D)	–	105
220 to 259 acres ..... farms	–	6	–	–	2	1	2
acres irrigated	–	527	–	–	(D)	(D)	(D)
260 to 499 acres ..... farms	–	24	–	1	1	4	6
acres irrigated	–	3 504	–	(D)	(D)	(D)	590
500 to 999 acres ..... farms	–	9	–	1	3	1	5
acres irrigated	–	3 622	–	(D)	(D)	(D)	800
1,000 to 1,999 acres ..... farms	–	2	–	–	2	1	2
acres irrigated	–	(D)	–	–	(D)	(D)	(D)
2,000 acres or more ..... farms	–	1	–	–	–	1	1
acres irrigated	–	(D)	–	–	–	(D)	(D)

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

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

Farms with irrigation	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Farms ..... number, 1997	79	64	20	145	55	79	8	76
1992	64	51	15	150	52	50	10	49
Land in irrigated farms ..... acres, 1997	4 473	5 375	872	37 459	2 234	5 796	111	5 089
1992	2 995	2 690	179	33 163	2 256	4 111	75	6 121
Harvested cropland ..... farms, 1997	77	64	20	145	55	78	8	76
1992	62	51	15	148	52	50	10	48
acres, 1997	2 712	1 620	116	31 170	1 260	1 666	50	2 842
1992	1 616	835	104	27 509	1 235	1 240	53	3 547
Other cropland, excluding cropland pastured ..... farms, 1997	23	19	1	46	16	18	1	26
1992	13	15	1	55	15	13	2	19
acres, 1997	407	378	(D)	1 168	300	308	(D)	513
1992	133	363	(D)	1 748	440	813	(D)	678
Pastureland, excluding woodland pastured ..... farms, 1997	17	18	3	35	8	26	1	24
1992	8	12	–	27	10	20	–	19
acres, 1997	126	118	52	1 025	160	819	(D)	316
1992	143	45	–	402	371	779	–	275
Irrigated land ..... acres, 1997	865	883	85	18 227	541	561	50	1 701
1992	566	775	87	13 954	261	390	41	1 006
Harvested cropland ..... farms, 1997	77	64	20	143	55	78	8	75
1992	62	51	15	147	52	49	10	48
acres, 1997	(D)	856	85	(D)	(D)	(D)	50	(D)
1992	559	761	87	13 944	261	(D)	41	(D)
Pastureland and other land ..... farms, 1997	2	6	–	2	1	1	–	2
1992	4	4	–	4	–	1	–	1
acres, 1997	(D)	27	–	(D)	(D)	(D)	–	(D)
1992	7	14	–	10	–	(D)	–	(D)
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	24	28	11	28	21	16	5	20
acres irrigated	52	71	13	63	45	37	15	46
10 to 49 acres ..... farms	35	22	6	36	26	37	2	27
acres irrigated	173	125	(D)	211	137	157	(D)	93
50 to 69 acres ..... farms	5	3	–	6	3	3	1	6
acres irrigated	146	124	–	(D)	(D)	41	(D)	172
70 to 99 acres ..... farms	4	1	–	5	1	4	–	10
acres irrigated	5	(D)	–	201	(D)	(D)	–	227
100 to 139 acres ..... farms	3	1	1	13	–	4	–	5
acres irrigated	(D)	(D)	(D)	605	–	(D)	–	17
140 to 179 acres ..... farms	3	1	–	4	–	6	–	4
acres irrigated	19	(D)	–	126	–	89	–	156
180 to 219 acres ..... farms	1	–	–	6	–	1	–	–
acres irrigated	(D)	–	–	591	–	(D)	–	–
220 to 259 acres ..... farms	1	–	–	3	2	1	–	–
acres irrigated	(D)	–	–	318	(D)	(D)	–	–
260 to 499 acres ..... farms	2	4	2	20	1	7	–	2
acres irrigated	(D)	311	(D)	4 043	(D)	120	–	(D)
500 to 999 acres ..... farms	–	4	–	14	1	–	–	2
acres irrigated	–	150	–	4 800	(D)	–	–	(D)
1,000 to 1,999 acres ..... farms	1	–	–	8	–	–	–	–
acres irrigated	(D)	–	–	3 135	–	–	–	–
2,000 acres or more ..... farms	–	–	–	2	–	–	–	–
acres irrigated	–	–	–	(D)	–	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	28	22	7	30	25	16	7	11
acres irrigated	48	42	13	(D)	41	34	(D)	(D)
10 to 49 acres ..... farms	26	20	8	39	23	20	3	16
acres irrigated	123	116	74	277	117	88	(D)	(D)
50 to 69 acres ..... farms	1	1	–	6	–	2	–	4
acres irrigated	(D)	(D)	–	202	–	(D)	–	(D)
70 to 99 acres ..... farms	6	2	–	9	–	1	–	5
acres irrigated	189	(D)	–	156	–	(D)	–	33
100 to 139 acres ..... farms	–	2	–	6	1	–	–	6
acres irrigated	–	(D)	–	417	(D)	–	–	(D)
140 to 179 acres ..... farms	–	–	–	7	–	2	–	1
acres irrigated	–	–	–	332	–	(D)	–	(D)
180 to 219 acres ..... farms	1	–	–	8	–	2	–	–
acres irrigated	(D)	–	–	681	–	(D)	–	–
220 to 259 acres ..... farms	–	–	–	6	–	3	–	–
acres irrigated	–	–	–	616	–	(D)	–	–
260 to 499 acres ..... farms	–	3	–	20	2	3	–	3
acres irrigated	–	365	–	3 565	(D)	9	–	(D)
500 to 999 acres ..... farms	2	1	–	12	1	1	–	1
acres irrigated	(D)	(D)	–	3 851	(D)	(D)	–	(D)
1,000 to 1,999 acres ..... farms	–	–	–	5	–	–	–	2
acres irrigated	–	–	–	2 120	–	–	–	(D)
2,000 acres or more ..... farms	–	–	–	2	–	–	–	–
acres irrigated	–	–	–	(D)	–	–	–	–

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

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

All farms	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1997	9 094	422	121	856	209	149	574
1992	9 050	391	129	817	189	162	610
$1,000, 1997	436 613	29 001	3 692	57 674	5 650	5 828	44 067
1992	358 561	28 376	3 378	40 187	5 717	4 534	35 457
Average per farm ..... dollars, 1997	48 011	68 723	30 515	67 376	27 036	39 113	76 771
1992	39 620	72 574	26 188	49 189	30 250	27 989	58 126
Farms by value group:							
$1 to $9,999 1997	2 488	92	43	221	107	48	118
1992	2 909	134	45	195	72	64	102
$10,000 to $19,999 1997	2 004	106	35	161	31	27	91
1992	2 119	81	36	201	37	28	167
$20,000 to $29,999 1997	1 192	29	8	102	21	15	50
1992	1 369	45	21	115	16	28	110
$30,000 to $49,999 1997	1 210	82	13	131	18	31	93
1992	910	15	7	116	38	22	30
$50,000 to $69,999 1997	647	21	12	48	5	10	60
1992	452	27	12	62	8	9	26
$70,000 to $99,999 1997	496	25	4	68	18	7	38
1992	386	18	2	48	5	3	52
$100,000 to $199,999 1997	610	35	5	59	4	5	83
1992	544	28	4	39	8	5	74
$200,000 to $499,999 1997	360	22	–	50	5	5	30
1992	312	37	2	31	5	2	46
$500,000 or more 1997	87	10	1	16	–	1	11
1992	49	6	–	10	–	1	3
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1997	7 375	343	101	742	148	129	486
1992	7 520	317	102	694	148	106	503
number, 1997	16 208	1 150	190	1 836	301	221	1 493
1992	14 693	965	183	1 488	284	212	1 374
Wheel tractors ..... farms, 1997	8 250	385	116	791	180	124	549
1992	7 980	319	105	746	155	152	575
number, 1997	20 270	1 209	192	2 133	348	273	1 898
1992	21 266	1 153	227	2 157	389	370	2 058
Less than 40 horsepower (PTO) ..... farms, 1997	6 135	360	98	629	152	102	449
1992	6 349	268	93	593	122	115	458
number, 1997	11 130	754	156	1 261	237	179	1 047
1992	12 004	673	183	1 225	228	234	1 119
40 horsepower (PTO) or more ..... farms, 1997	4 795	157	31	461	77	64	391
1992	4 131	172	29	358	73	74	354
number, 1997	9 140	455	36	872	111	94	851
1992	9 262	480	44	932	161	136	939
40 to 99 horsepower (PTO) ..... farms, 1997	4 371	156	29	395	70	54	371
number, 1997	7 216	386	31	641	(D)	77	730
100 horsepower (PTO) or more ..... farms, 1997	1 260	47	5	144	16	14	74
number, 1997	1 924	69	5	231	(D)	17	121
Grain and bean combines ..... farms, 1997	666	14	–	67	–	12	29
1992	824	20	–	79	3	10	40
number, 1997	786	14	–	76	–	14	34
1992	950	27	–	93	3	10	63
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	2 455	68	3	226	32	32	147
1992	2 283	44	3	179	29	22	112
number, 1997	2 949	89	(D)	282	33	45	181
1992	2 760	70	(D)	230	30	28	136
Pickup balers ..... farms, 1997	1 835	2	–	122	22	29	111
1992	1 881	13	–	144	20	19	83
number, 1997	2 101	(D)	–	146	23	36	120
1992	2 277	14	–	191	(D)	20	90
1997 INVENTORY							
Manufactured 1993 to 1997:							
Motortrucks, including pickups ..... farms	2 300	134	40	244	22	40	134
number	2 935	207	52	314	26	48	197
Wheel tractors ..... farms	1 300	82	12	184	16	14	106
number	1 819	156	14	242	18	16	166
Less than 40 horsepower (PTO) ..... farms	782	54	8	113	9	7	58
number	946	76	10	149	9	7	78
40 horsepower (PTO) or more ..... farms	639	37	4	79	7	8	61
number	873	80	4	93	9	9	88
40 to 99 horsepower (PTO) ..... farms	510	30	4	45	6	8	53
number	649	65	4	52	(D)	9	66
100 horsepower (PTO) or more ..... farms	174	12	–	37	1	–	15
number	224	15	–	41	(D)	–	22
Grain and bean combines ..... farms	56	–	–	10	–	–	3
number	63	–	–	11	–	–	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	441	27	1	68	6	5	16
number	484	27	(D)	78	6	8	16
Pickup balers ..... farms	217	–	–	22	–	3	3
number	246	–	–	30	–	(D)	3
Manufactured prior to 1993:							
Motortrucks, including pickups ..... farms	6 168	276	85	627	138	101	423
number	13 273	943	138	1 522	275	173	1 296
Wheel tractors ..... farms	7 695	356	107	719	173	116	518
number	18 451	1 053	178	1 891	330	257	1 732
Less than 40 horsepower (PTO) ..... farms	5 648	329	91	562	147	99	423
number	10 184	678	146	1 112	228	172	969
40 horsepower (PTO) or more ..... farms	4 405	145	28	419	75	58	359
number	8 267	375	32	779	102	85	763
Grain and bean combines ..... farms	616	14	–	59	–	12	26
number	723	14	–	65	–	14	(D)
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	2 076	50	2	161	26	27	131
number	2 465	62	(D)	204	27	37	165
Pickup balers ..... farms	1 668	2	–	102	22	26	109
number	1 855	(D)	–	116	23	(D)	117

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1997	21	651	–	1 311	284	275	875
1992	22	704	–	1 282	291	240	851
$1,000, 1997	1 348	32 706	–	46 538	12 564	13 665	46 939
1992	477	30 963	–	35 060	10 620	12 036	30 291
Average per farm ..... dollars, 1997	64 167	50 239	–	35 498	44 239	49 692	53 644
1992	21 673	43 981	–	27 348	36 496	50 148	35 595
Farms by value group:							
$1 to $9,999 1997	11	185	–	350	101	67	219
1992	5	226	–	470	96	69	322
$10,000 to $19,999 1997	2	110	–	373	48	42	176
1992	11	150	–	265	45	57	186
$20,000 to $29,999 1997	1	59	–	160	14	76	144
1992	1	96	–	231	39	35	131
$30,000 to $49,999 1997	–	149	–	158	49	34	99
1992	2	61	–	138	56	21	93
$50,000 to $69,999 1997	4	45	–	83	23	9	89
1992	1	40	–	56	23	11	40
$70,000 to $99,999 1997	–	24	–	82	17	8	28
1992	1	39	–	60	9	17	22
$100,000 to $199,999 1997	1	35	–	70	21	22	67
1992	1	57	–	41	13	16	28
$200,000 to $499,999 1997	1	37	–	28	9	14	44
1992	–	32	–	19	8	11	24
$500,000 or more 1997	1	7	–	7	2	3	9
1992	–	3	–	2	2	3	5
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1997	18	563	–	1 019	219	240	723
1992	20	562	–	1 051	223	217	706
number, 1997	33	1 406	–	1 787	446	490	1 855
1992	26	1 290	–	1 631	429	466	1 357
Wheel tractors ..... farms, 1997	18	596	–	1 212	246	251	800
1992	19	626	–	1 169	236	219	720
number, 1997	37	1 519	–	2 735	550	596	1 940
1992	49	2 089	–	2 504	581	596	1 809
Less than 40 horsepower (PTO) ..... farms, 1997	12	421	–	851	161	190	585
1992	16	545	–	972	186	174	597
number, 1997	(D)	774	–	1 354	294	328	1 153
1992	37	1 267	–	1 507	252	313	1 132
40 horsepower (PTO) or more ..... farms, 1997	11	372	–	751	140	163	447
1992	5	303	–	566	149	129	343
number, 1997	(D)	745	–	1 381	256	268	787
1992	12	822	–	997	329	283	677
40 to 99 horsepower (PTO) ..... farms, 1997	11	344	–	668	137	151	390
number, 1997	(D)	606	–	1 033	207	222	624
100 horsepower (PTO) or more ..... farms, 1997	–	87	–	239	30	24	104
number, 1997	–	139	–	348	49	46	163
Grain and bean combines ..... farms, 1997	–	26	–	172	35	18	56
1992	–	38	–	173	34	39	52
number, 1997	–	30	–	198	46	23	76
1992	–	40	–	201	41	44	60
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	–	105	–	479	76	43	178
1992	1	94	–	491	70	47	170
number, 1997	–	128	–	558	81	60	200
1992	(D)	111	–	537	108	60	210
Pickup balers ..... farms, 1997	–	102	–	405	31	21	116
1992	1	61	–	449	31	39	101
number, 1997	–	107	–	477	40	21	133
1992	(D)	84	–	573	38	55	115
1997 INVENTORY							
Manufactured 1993 to 1997:							
Motortrucks, including pickups ..... farms	5	210	–	328	98	79	193
number	6	277	–	364	117	99	334
Wheel tractors ..... farms	1	109	–	146	67	32	101
number	(D)	152	–	184	110	43	157
Less than 40 horsepower (PTO) ..... farms	–	59	–	98	45	23	80
number	–	60	–	101	87	23	94
40 horsepower (PTO) or more ..... farms	1	62	–	59	22	15	37
number	(D)	92	–	83	23	20	63
40 to 99 horsepower (PTO) ..... farms	1	36	–	57	19	8	34
number	(D)	48	–	69	19	9	49
100 horsepower (PTO) or more ..... farms	–	31	–	10	3	8	8
number	–	44	–	14	4	11	14
Grain and bean combines ..... farms	–	5	–	4	8	6	3
number	–	6	–	4	8	7	4
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	–	31	–	81	17	8	32
number	–	42	–	91	17	8	32
Pickup balers ..... farms	–	21	–	25	–	1	18
number	–	21	–	30	–	(D)	19
Manufactured prior to 1993:							
Motortrucks, including pickups ..... farms	16	439	–	778	157	205	647
number	27	1 129	–	1 423	329	391	1 521
Wheel tractors ..... farms	17	534	–	1 145	201	235	748
number	(D)	1 367	–	2 551	440	553	1 783
Less than 40 horsepower (PTO) ..... farms	12	383	–	794	129	176	523
number	(D)	714	–	1 253	207	305	1 059
40 horsepower (PTO) or more ..... farms	10	328	–	701	125	157	430
number	(D)	653	–	1 298	233	248	724
Grain and bean combines ..... farms	–	22	–	170	27	12	53
number	–	24	–	194	38	16	72
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	–	74	–	410	59	42	146
number	–	86	–	467	64	52	168
Pickup balers ..... farms	–	83	–	382	31	20	101
number	–	86	–	447	40	(D)	114

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

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

All farms	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	383	236	55	660	437	827	19	729
1992	394	232	55	752	428	790	28	683
$1,000, 1997	14 559	4 449	1 331	43 346	21 526	20 591	930	30 210
1992	10 849	6 262	1 514	38 559	11 456	23 776	1 221	27 828
Average per farm ..... dollars, 1997	38 012	18 851	24 200	65 676	49 259	24 898	48 921	41 441
1992	27 535	26 992	27 524	51 275	26 767	30 097	43 600	40 744
Farms by value group:								
$1 to $9,999 1997	75	110	18	69	97	335	9	213
1992	160	97	12	237	168	272	2	161
$10,000 to $19,999 1997	112	71	16	212	73	184	2	132
1992	67	39	18	167	95	207	9	253
$20,000 to $29,999 1997	79	18	6	100	72	130	–	108
1992	102	48	12	99	60	89	8	83
$30,000 to $49,999 1997	57	23	6	32	42	79	1	113
1992	17	20	5	52	53	110	2	52
$50,000 to $69,999 1997	10	10	2	84	41	35	2	54
1992	13	11	1	42	11	26	3	30
$70,000 to $99,999 1997	7	–	5	25	81	25	1	33
1992	15	3	2	29	13	23	2	23
$100,000 to $199,999 1997	28	1	2	79	9	26	3	55
1992	13	5	5	73	20	54	1	59
$200,000 to $499,999 1997	13	2	–	50	19	13	1	17
1992	5	9	–	45	8	7	1	20
$500,000 or more 1997	2	1	–	9	3	–	–	4
1992	2	–	–	8	–	2	–	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	284	180	43	575	306	665	13	578
1992	371	213	47	675	335	628	27	575
number, 1997	489	307	102	1 330	569	960	36	1 207
1992	589	351	73	1 525	496	894	47	1 013
Wheel tractors ..... farms, 1997	332	176	46	647	382	708	16	675
1992	369	166	44	701	352	644	24	639
number, 1997	659	330	81	1 775	924	1 441	39	1 591
1992	660	444	87	2 154	803	1 439	52	1 645
Less than 40 horsepower (PTO) ..... farms, 1997	233	131	38	438	262	528	8	487
1992	296	153	31	526	280	468	20	436
number, 1997	379	220	68	786	505	781	(D)	813
1992	428	364	51	953	452	799	36	751
40 horsepower (PTO) or more ..... farms, 1997	183	86	10	418	237	379	11	406
1992	128	47	16	461	209	320	8	387
number, 1997	280	110	13	989	419	660	(D)	778
1992	232	80	36	1 201	351	640	16	894
40 to 99 horsepower (PTO) ..... farms, 1997	181	80	7	392	209	330	10	386
number, 1997	(D)	87	(D)	707	322	537	(D)	623
100 horsepower (PTO) or more ..... farms, 1997	27	17	4	158	69	93	1	107
number, 1997	(D)	23	(D)	282	97	123	(D)	155
Grain and bean combines ..... farms, 1997	12	1	–	86	24	17	–	97
1992	7	16	–	135	24	24	–	130
number, 1997	(D)	(D)	–	103	27	18	–	107
1992	8	16	–	157	26	24	–	137
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	117	28	7	247	139	274	2	252
1992	83	41	6	238	113	217	4	319
number, 1997	126	36	9	297	193	342	(D)	283
1992	88	68	7	270	157	264	4	373
Pickup balers ..... farms, 1997	81	12	–	196	116	252	1	216
1992	90	27	–	188	40	277	3	295
number, 1997	83	12	–	242	140	272	(D)	246
1992	94	43	–	230	52	315	5	337
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	69	38	12	212	85	184	6	167
number	86	45	19	245	97	195	6	201
Wheel tractors ..... farms	43	21	9	72	77	73	2	133
number	67	25	13	99	92	100	(D)	161
Less than 40 horsepower (PTO) ..... farms	19	16	6	46	20	42	–	79
number	19	18	10	51	20	43	–	91
40 horsepower (PTO) or more ..... farms	35	7	3	27	57	55	2	61
number	48	7	3	48	72	57	(D)	70
40 to 99 horsepower (PTO) ..... farms	34	3	1	17	55	38	2	59
number	(D)	3	(D)	30	62	39	(D)	67
100 horsepower (PTO) or more ..... farms	1	4	2	12	9	18	–	3
number	(D)	4	(D)	18	10	18	–	3
Grain and bean combines ..... farms	1	–	–	4	1	6	–	5
number	(D)	–	–	7	(D)	6	–	5
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	22	9	4	37	16	39	1	21
number	22	9	(D)	38	16	47	(D)	21
Pickup balers ..... farms	13	–	–	63	15	16	–	17
number	13	–	–	64	27	17	–	18
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	236	168	38	476	277	545	10	526
number	403	262	83	1 085	472	765	30	1 006
Wheel tractors ..... farms	312	165	42	625	348	667	16	651
number	592	305	68	1 676	832	1 341	(D)	1 430
Less than 40 horsepower (PTO) ..... farms	217	123	36	422	257	489	8	428
number	360	202	58	735	485	738	(D)	722
40 horsepower (PTO) or more ..... farms	153	81	8	403	206	335	11	373
number	232	103	10	941	347	603	(D)	708
Grain and bean combines ..... farms	11	1	–	82	23	11	–	93
number	(D)	(D)	–	96	(D)	12	–	102
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	95	26	4	214	126	247	2	234
number	104	27	(D)	259	177	295	(D)	262
Pickup balers ..... farms	68	12	–	163	104	241	1	201
number	70	12	–	178	113	255	(D)	228

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

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

Chemicals used		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Commercial fertilizer	farms, 1997	4 933	305	63	511	132	88	427
	1992	5 483	287	80	530	128	101	465
	acres on which used, 1997	373 626	14 466	748	51 084	4 376	2 160	39 279
	1992	390 944	14 075	481	46 350	4 293	2 392	39 716
Cropland fertilized, except pastureland	farms, 1997	4 715	291	63	506	123	88	420
	1992	5 185	287	73	502	122	98	465
	acres on which used, 1997	361 818	14 400	748	50 067	4 280	2 068	38 791
	1992	380 075	(D)	456	45 382	4 217	2 328	39 622
Pastureland and rangeland fertilized	farms, 1997	498	15	–	24	12	5	25
	1992	677	1	7	50	6	4	22
	acres on which used, 1997	11 808	66	–	1 017	96	92	488
	1992	10 869	(D)	25	968	76	64	94
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1997	1 906	167	31	253	49	40	215
	1992	2 329	225	49	291	65	46	233
	acres on which used, 1997	125 943	10 238	582	15 187	2 712	668	20 230
	1992	120 442	11 889	345	13 895	2 802	1 037	16 777
Nematodes in crops	farms, 1997	225	22	3	45	6	3	17
	1992	282	43	1	21	5	2	29
	acres on which used, 1997	10 729	990	5	1 709	218	30	845
	1992	11 539	1 212	(D)	1 564	225	(D)	1 661
Diseases in crops and orchards	farms, 1997	1 178	127	20	187	29	19	130
	1992	1 237	133	24	154	45	12	123
	acres on which used, 1997	65 675	9 050	485	8 710	2 017	339	11 945
	1992	58 762	7 144	258	6 830	2 189	403	10 644
Weeds, grass, or brush in crops and pasture	farms, 1997	2 376	140	23	294	38	41	222
	1992	2 622	127	30	284	42	31	270
	acres on which used, 1997	264 225	10 727	120	40 668	2 438	1 591	30 132
	1992	262 697	9 519	222	35 833	2 468	1 706	27 189
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	186	14	3	18	6	1	15
	1992	283	32	6	29	7	3	26
	acres on which used, 1997	8 349	262	(D)	2 575	(D)	(D)	1 161
	1992	9 903	1 206	(D)	2 084	15	7	1 255

Chemicals used		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Commercial fertilizer	farms, 1997	10	408	–	616	146	157	406
	1992	16	470	–	662	176	164	391
	acres on which used, 1997	103	34 022	–	39 326	15 489	15 716	29 253
	1992	119	36 645	–	43 638	17 114	15 519	23 845
Cropland fertilized, except pastureland	farms, 1997	10	378	–	562	136	151	388
	1992	16	428	–	622	161	164	362
	acres on which used, 1997	103	33 028	–	37 370	15 193	(D)	28 222
	1992	119	35 542	–	42 115	16 635	(D)	22 970
Pastureland and rangeland fertilized	farms, 1997	–	44	–	96	21	6	40
	1992	–	65	–	137	24	5	41
	acres on which used, 1997	–	994	–	1 956	296	(D)	1 031
	1992	–	1 103	–	1 523	479	(D)	875
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1997	10	173	–	144	60	65	153
	1992	12	239	–	199	94	81	196
	acres on which used, 1997	48	13 676	–	5 192	3 871	3 499	9 689
	1992	59	16 628	–	5 000	5 363	4 403	9 517
Nematodes in crops	farms, 1997	–	27	–	18	16	10	16
	1992	–	31	–	41	15	19	19
	acres on which used, 1997	–	1 284	–	459	444	705	737
	1992	–	547	–	1 409	413	501	348
Diseases in crops and orchards	farms, 1997	7	108	–	97	17	51	107
	1992	5	136	–	124	16	43	100
	acres on which used, 1997	22	9 853	–	2 159	647	3 142	3 469
	1992	15	11 433	–	1 837	359	1 477	2 737
Weeds, grass, or brush in crops and pasture	farms, 1997	4	210	–	303	75	74	148
	1992	6	218	–	302	93	82	222
	acres on which used, 1997	30	20 075	–	24 958	13 767	11 586	18 981
	1992	50	25 081	–	23 686	15 370	11 266	18 737
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	1	23	–	27	3	14	12
	1992	–	26	–	36	7	6	22
	acres on which used, 1997	(D)	1 478	–	451	42	67	374
	1992	–	1 340	–	387	(D)	86	217

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

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

Chemicals used		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Commercial fertilizer	farms, 1997	150	106	25	395	191	353	14	430
	1992	183	134	23	569	234	396	20	454
	acres on which used, 1997	5 994	2 925	(D)	53 104	15 898	13 595	(D)	35 862
	1992	6 109	3 284	114	60 409	15 680	16 554	121	44 486
Cropland fertilized, except pastureland	farms, 1997	137	98	25	392	178	353	14	402
	1992	173	107	23	547	213	366	19	437
	acres on which used, 1997	5 525	2 337	(D)	52 126	14 160	13 068	(D)	34 412
	1992	6 045	2 851	114	58 654	14 527	15 573	(D)	43 455
Pastureland and rangeland fertilized	farms, 1997	15	15	1	35	45	17	–	82
	1992	10	28	–	102	37	60	1	77
	acres on which used, 1997	469	588	(D)	978	1 738	527	–	1 450
	1992	64	433	–	1 755	1 153	981	(D)	1 031
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	63	19	11	135	75	77	6	160
	1992	43	69	10	170	54	108	12	133
	acres on which used, 1997	2 145	523	56	20 333	984	2 074	19	14 217
	1992	1 184	651	69	16 738	2 035	2 489	60	9 501
Nematodes in crops	farms, 1997	2	2	2	20	3	9	–	4
	1992	3	1	–	31	2	12	1	6
	acres on which used, 1997	(D)	(D)	(D)	1 978	(D)	488	–	(D)
	1992	(D)	(D)	–	1 990	(D)	487	(D)	643
Diseases in crops and orchards	farms, 1997	25	10	6	67	56	63	6	46
	1992	22	37	9	106	23	67	8	50
	acres on which used, 1997	982	143	11	8 287	299	1 057	25	3 033
	1992	816	447	41	8 325	173	1 783	41	1 810
Weeds, grass, or brush in crops and pasture	farms, 1997	86	11	4	240	98	145	5	215
	1992	42	44	7	335	91	145	8	243
	acres on which used, 1997	4 915	1 011	(D)	43 066	9 109	6 300	(D)	24 704
	1992	3 320	1 576	62	44 574	6 887	8 348	20	26 783
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	3	3	2	13	–	18	1	9
	1992	4	10	3	17	10	29	–	10
	acres on which used, 1997	(D)	(D)	(D)	1 138	–	45	(D)	153
	1992	(D)	87	3	1 255	19	164	–	506

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

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

Characteristics	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS							
Land in farms ..... farms, 1997	9 101	424	121	857	211	149	573
1992	9 079	391	127	816	188	163	609
acres, 1997	832 600	31 050	2 633	103 667	9 007	9 669	66 288
1992	847 595	29 606	2 636	97 186	7 799	11 644	68 627
Harvested cropland ..... farms, 1997	7 396	362	95	696	173	122	524
1992	7 149	333	94	628	159	131	565
acres, 1997	485 187	16 417	1 192	59 736	5 221	4 298	44 932
1992	491 518	15 760	606	54 789	5 070	6 118	47 948
TENURE OF OPERATOR							
Full owners ..... farms, 1997	6 857	320	102	633	164	116	362
1992	6 541	284	100	565	158	129	354
acres, 1997	331 958	17 612	2 094	43 505	3 721	6 599	17 192
1992	328 645	17 118	2 050	42 281	3 262	6 284	21 523
Harvested cropland ..... farms, 1997	5 330	265	77	492	130	90	320
1992	4 831	232	72	404	129	97	317
acres, 1997	122 637	6 848	888	13 883	1 336	2 327	6 838
1992	117 530	6 614	335	12 998	1 356	1 832	9 838
Part owners ..... farms, 1997	1 600	83	8	150	35	23	176
1992	1 685	75	12	160	22	23	191
acres, 1997	403 171	12 378	477	45 097	4 359	2 709	46 290
1992	403 491	11 139	449	41 367	4 023	4 738	38 533
Owned land in farms ..... acres, 1997	158 872	7 561	322	16 553	2 145	949	21 791
1992	163 927	5 818	309	17 943	1 954	2 416	18 720
Rented land in farms ..... acres, 1997	244 299	4 817	155	28 544	2 214	1 760	24 499
1992	239 564	5 321	140	23 424	2 069	2 322	19 813
Harvested cropland ..... farms, 1997	1 505	78	8	138	31	23	172
1992	1 598	73	9	146	22	23	187
acres, 1997	292 776	8 692	278	32 890	3 118	1 845	35 805
1992	293 880	8 352	180	31 202	3 276	3 879	30 617
Tenants ..... farms, 1997	644	21	11	74	12	10	35
1992	853	32	15	91	8	11	64
acres, 1997	97 471	1 060	62	15 065	927	361	2 806
1992	115 459	1 349	137	13 538	514	622	8 571
Harvested cropland ..... farms, 1997	561	19	10	66	12	9	32
1992	720	28	13	78	8	11	61
acres, 1997	69 774	877	26	12 963	767	126	2 289
1992	80 108	794	91	10 589	438	407	7 493
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated 1997	7 119	320	77	668	168	120	419
1992	7 059	299	69	607	148	134	460
Not on farm operated 1997	1 397	72	33	154	31	16	106
1992	1 516	68	46	165	24	21	120
Not reported 1997	585	32	11	35	12	13	48
1992	504	24	12	44	16	8	29
Operators by principal occupation:							
Farming 1997	3 920	198	63	432	85	57	304
1992	4 218	232	70	405	98	88	332
Other 1997	5 181	226	58	425	126	92	269
1992	4 861	159	57	411	90	75	277
Operators by days worked off farm:							
None 1997	3 503	170	63	365	85	47	244
1992	3 475	178	66	329	89	49	269
Any 1997	5 188	235	52	467	123	97	284
1992	5 094	196	52	438	91	91	307
1 to 49 days 1997	421	24	5	57	9	5	16
1992	439	16	4	29	10	8	26
50 to 99 days 1997	260	15	2	27	14	3	15
1992	265	16	5	26	3	10	12
100 to 149 days 1997	376	13	5	40	4	7	14
1992	361	11	9	30	5	4	24
150 to 199 days 1997	653	37	13	62	25	10	30
1992	633	31	10	49	15	14	40
200 days or more 1997	3 478	146	27	281	71	72	209
1992	3 396	122	24	304	58	55	205
Not reported 1997	410	19	6	25	3	5	45
1992	510	17	9	49	8	23	33
Operators by years on present farm:							
2 years or less 1997	271	19	2	20	7	3	29
1992	250	19	–	21	6	5	19
3 or 4 years 1997	448	26	3	48	23	12	26
1992	581	43	3	54	12	15	60
5 to 9 years 1997	1 153	75	10	117	36	20	91
1992	1 633	61	13	171	22	43	90
10 years or more 1997	5 720	236	78	554	96	79	322
1992	5 238	211	86	473	116	71	352
Average years on present farm 1997	19.6	17.9	25.2	19.6	20.3	19.6	18.6
1992	18.6	17.7	23.2	18.2	23.7	17.9	18.7
Not reported 1997	1 509	68	28	118	49	35	105
1992	1 377	57	25	97	32	29	88

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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS								
Land in farms	farms, 1997	21	652	–	1 313	285	275	874
	1992	22	704	–	1 299	296	241	850
	acres, 1997	(D)	58 373	–	105 230	28 391	28 100	59 405
	1992	613	61 748	–	106 324	35 786	25 011	58 758
Harvested cropland	farms, 1997	18	548	–	1 034	236	237	624
	1992	19	575	–	968	243	201	589
	acres, 1997	112	40 692	–	58 456	19 543	20 346	36 182
	1992	126	43 125	–	55 907	23 459	19 158	35 566
TENURE OF OPERATOR								
Full owners	farms, 1997	16	458	–	1 063	205	207	693
	1992	17	467	–	1 004	205	177	657
	acres, 1997	292	18 390	–	47 553	9 466	7 952	23 422
	1992	519	17 908	–	46 621	9 955	5 310	24 518
Harvested cropland	farms, 1997	13	367	–	805	162	173	468
	1992	14	352	–	709	161	141	434
	acres, 1997	65	8 810	–	17 174	4 119	4 293	10 177
	1992	82	8 363	–	16 377	4 500	2 894	10 371
Part owners	farms, 1997	3	148	–	180	49	49	106
	1992	4	170	–	191	48	42	111
	acres, 1997	(D)	34 189	–	46 432	14 654	15 282	25 483
	1992	(D)	36 091	–	44 813	14 379	16 354	26 478
Owned land in farms	acres, 1997	(D)	11 887	–	15 936	2 951	4 734	12 155
	1992	(D)	12 066	–	16 139	3 212	4 539	9 651
Rented land in farms	acres, 1997	(D)	22 302	–	30 496	11 703	10 548	13 328
	1992	(D)	24 025	–	28 674	11 167	11 815	16 827
Harvested cropland	farms, 1997	3	140	–	169	44	45	94
	1992	4	165	–	178	46	41	95
	acres, 1997	(D)	27 256	–	33 884	12 034	11 974	17 548
	1992	(D)	28 672	–	29 644	10 687	13 197	19 044
Tenants	farms, 1997	2	46	–	70	31	19	75
	1992	1	67	–	104	43	22	82
	acres, 1997	(D)	5 794	–	11 245	4 271	4 866	10 500
	1992	(D)	7 749	–	14 890	11 452	3 347	7 762
Harvested cropland	farms, 1997	2	41	–	60	30	19	62
	1992	1	58	–	81	36	19	60
	acres, 1997	(D)	4 626	–	7 398	3 390	4 079	8 457
	1992	(D)	6 090	–	9 886	8 272	3 067	6 151
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1997	9	521	–	1 089	219	186	665
	1992	12	556	–	1 081	212	169	650
Not on farm operated	1997	11	98	–	139	53	68	157
	1992	9	123	–	160	66	53	149
Not reported	1997	1	33	–	85	13	21	52
	1992	1	25	–	58	18	19	51
Operators by principal occupation:								
Farming	1997	10	316	–	496	121	123	398
	1992	12	349	–	478	144	138	414
Other	1997	11	336	–	817	164	152	476
	1992	10	355	–	821	152	103	436
Operators by days worked off farm:								
None	1997	14	283	–	458	124	118	343
	1992	13	286	–	413	127	109	335
Any	1997	7	343	–	801	148	144	485
	1992	9	377	–	828	154	110	468
1 to 49 days	1997	1	25	–	77	9	18	36
	1992	1	26	–	63	21	15	51
50 to 99 days	1997	1	17	–	52	6	9	24
	1992	–	16	–	47	8	7	21
100 to 149 days	1997	–	12	–	65	17	8	35
	1992	1	39	–	53	11	9	40
150 to 199 days	1997	3	35	–	88	14	19	61
	1992	3	35	–	119	9	6	57
200 days or more	1997	2	254	–	519	102	90	329
	1992	4	261	–	546	105	73	299
Not reported	1997	–	26	–	54	13	13	46
	1992	–	41	–	58	15	22	47
Operators by years on present farm:								
2 years or less	1997	1	19	–	28	8	12	22
	1992	–	19	–	29	6	2	22
3 or 4 years	1997	–	28	–	68	7	9	42
	1992	1	51	–	65	9	12	55
5 to 9 years	1997	2	79	–	138	38	23	102
	1992	–	138	–	221	47	38	165
10 years or more	1997	13	411	–	883	199	179	576
	1992	17	390	–	823	185	147	488
Average years on present farm	1997	24.1	20.6	–	19.8	21.5	20.8	18.9
	1992	24.6	18.8	–	18.3	22.1	22.4	17.8
Not reported	1997	5	115	–	196	33	52	132
	1992	4	106	–	161	49	42	120

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS								
Land in farms ..... farms, 1997	383	235	55	660	437	827	19	730
1992	395	233	55	752	435	791	28	684
acres, 1997	22 351	11 381	2 232	92 047	46 258	73 001	(D)	82 900
1992	23 915	10 365	1 838	98 256	43 989	75 531	325	87 638
Harvested cropland ..... farms, 1997	287	167	38	582	352	684	16	601
1992	283	157	31	665	325	615	21	547
acres, 1997	10 135	4 091	248	65 803	21 283	29 788	120	46 592
1992	10 012	3 647	147	68 733	21 316	29 631	120	50 280
TENURE OF OPERATOR								
Full owners ..... farms, 1997	318	202	51	428	331	664	16	508
1992	312	192	41	463	335	597	24	460
acres, 1997	13 308	7 180	2 101	25 896	19 921	34 376	214	31 164
1992	12 772	6 149	1 532	27 709	19 681	29 960	271	33 222
Harvested cropland ..... farms, 1997	228	141	34	358	259	539	13	396
1992	217	126	23	379	236	430	17	341
acres, 1997	3 923	1 521	190	13 445	6 717	9 919	84	10 080
1992	3 001	1 182	124	13 156	5 790	8 199	91	10 427
Part owners ..... farms, 1997	34	18	3	195	69	111	2	158
1992	51	24	8	215	66	119	3	150
acres, 1997	5 808	3 099	(D)	61 008	19 398	27 073	(D)	39 275
1992	8 841	3 718	(D)	62 559	18 422	27 880	(D)	43 323
Owned land in farms ..... acres, 1997	1 603	1 619	49	25 652	5 887	10 907	(D)	16 125
1992	2 733	2 032	(D)	29 657	6 601	12 899	15	17 079
Rented land in farms ..... acres, 1997	4 205	1 480	(D)	35 356	13 511	16 166	(D)	23 150
1992	6 108	1 686	137	32 902	11 821	14 981	(D)	26 244
Harvested cropland ..... farms, 1997	34	17	3	190	61	101	2	152
1992	43	22	5	214	63	116	3	143
acres, 1997	4 079	(D)	(D)	48 071	11 137	14 510	(D)	27 756
1992	5 414	2 190	(D)	48 469	11 952	14 049	(D)	32 974
Tenants ..... farms, 1997	31	15	1	37	37	52	1	64
1992	32	17	6	74	34	75	1	74
acres, 1997	3 235	1 102	(D)	5 143	6 939	11 552	(D)	12 461
1992	2 302	498	(D)	7 988	5 886	17 691	(D)	11 093
Harvested cropland ..... farms, 1997	25	9	1	34	32	44	1	53
1992	23	9	3	72	26	69	1	63
acres, 1997	2 133	(D)	(D)	4 287	3 429	5 359	(D)	8 756
1992	1 597	275	(D)	7 108	3 574	7 383	(D)	6 879
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	303	177	39	534	338	662	13	592
1992	322	174	37	587	364	633	15	530
Not on farm operated 1997	53	42	11	77	65	106	6	99
1992	51	40	15	130	53	104	7	112
Not reported 1997	27	16	5	49	34	59	–	39
1992	22	19	3	35	18	54	6	42
Operators by principal occupation:								
Farming 1997	154	98	20	296	155	278	11	305
1992	169	111	17	358	192	296	12	303
Other 1997	229	137	35	364	282	549	8	425
1992	226	122	38	394	243	495	16	381
Operators by days worked off farm:								
None 1997	145	79	20	258	148	261	13	265
1992	138	91	16	284	167	246	15	255
Any 1997	221	145	33	368	268	532	5	430
1992	232	126	38	430	239	507	11	390
1 to 49 days 1997	27	6	2	18	14	38	1	33
1992	22	17	7	28	22	35	–	38
50 to 99 days 1997	12	12	2	11	8	13	–	17
1992	10	13	1	21	13	22	–	14
100 to 149 days 1997	14	16	3	36	25	36	1	25
1992	21	6	–	21	11	38	–	28
150 to 199 days 1997	37	20	4	55	25	69	–	46
1992	23	21	6	57	18	75	–	45
200 days or more 1997	131	91	22	248	196	376	3	309
1992	156	69	24	303	175	337	11	265
Not reported 1997	17	11	2	34	21	34	1	35
1992	25	16	1	38	29	38	2	39
Operators by years on present farm:								
2 years or less 1997	14	5	–	23	17	20	–	22
1992	3	11	–	37	8	22	–	21
3 or 4 years 1997	13	17	–	29	19	43	–	35
1992	17	15	3	56	17	46	2	45
5 to 9 years 1997	39	28	8	103	59	98	1	86
1992	72	45	8	145	55	179	2	118
10 years or more 1997	252	145	38	380	261	540	13	465
1992	236	121	33	399	279	416	13	382
Average years on present farm 1997	20.7	17.6	19.1	19.7	19.6	19.0	28.3	19.5
1992	18.8	18.0	19.0	17.5	22.1	16.4	24.2	17.7
Not reported 1997	65	40	9	125	81	126	5	122
1992	67	41	11	115	76	128	11	118

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

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

Characteristics			New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years		1997	47	7	–	4	2	1	6
		1992	71	2	–	4	1	4	8
25 to 34 years		1997	399	19	2	39	8	9	36
		1992	612	42	7	62	17	9	55
35 to 44 years		1997	1 640	107	20	166	37	33	124
		1992	1 850	88	19	172	20	40	138
45 to 54 years		1997	2 449	117	15	256	42	45	158
		1992	2 299	74	25	231	37	27	151
55 to 59 years		1997	1 145	36	17	115	26	15	67
		1992	1 036	51	18	81	16	17	72
60 to 64 years		1997	1 025	45	23	79	20	16	64
		1992	970	41	21	80	26	15	55
65 to 69 years		1997	852	44	18	58	25	7	44
		1992	852	32	11	73	23	12	42
70 years and over		1997	1 544	49	26	140	51	23	74
		1992	1 389	61	26	113	48	39	88
Average age		1997	55.4	52.5	60.1	54.5	57.7	53.6	52.9
		1992	53.9	52.8	57.6	52.9	58.2	55.6	52.1
Operators by sex:									
Male	farms,	1997	7 745	364	101	738	181	124	508
		1992	7 805	340	109	718	161	136	558
	acres,	1997	770 785	29 014	(D)	99 103	8 055	9 076	61 191
		1992	785 597	27 176	2 473	92 567	6 867	10 744	63 274
Female	farms,	1997	1 356	60	20	119	30	25	65
		1992	1 274	51	18	98	27	27	51
	acres,	1997	61 815	2 036	(D)	4 564	952	593	5 097
		1992	61 998	2 430	163	4 619	932	900	5 353
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms,	1997	7 604	340	77	695	180	130	482
		1992	7 553	311	83	672	152	146	499
	acres,	1997	531 363	13 311	1 845	52 582	4 933	6 907	38 863
		1992	565 144	13 723	1 769	54 416	4 319	9 133	42 561
Partnership	farms,	1997	635	34	6	66	8	3	39
		1992	668	42	7	63	10	7	46
	acres,	1997	129 055	4 498	86	10 704	354	(D)	10 229
		1992	119 321	3 115	(D)	8 346	386	1 699	9 824
Corporation:									
Family held	farms,	1997	702	47	33	81	14	13	45
		1992	708	35	35	69	19	8	55
	acres,	1997	133 718	12 902	688	36 785	2 488	1 946	15 658
		1992	138 778	12 716	676	32 520	2 955	456	14 242
Other than family held	farms,	1997	81	2	4	9	3	2	4
		1992	72	1	2	7	4	1	6
	acres,	1997	15 223	(D)	(D)	1 307	1 080	(D)	(D)
		1992	9 513	(D)	(D)	734	121	(D)	1 270
Other—cooperative, estate or trust, institutional, etc.	farms,	1997	79	1	1	6	6	1	3
		1992	78	2	–	5	3	1	3
	acres,	1997	23 241	(D)	(D)	2 289	152	(D)	(D)
		1992	14 839	(D)	–	1 170	18	(D)	730

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		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1997	–	5	–	1	3	2	1
	1992	–	10	–	7	4	3	5
25 to 34 years	1997	–	31	–	46	8	14	29
	1992	–	54	–	58	12	13	45
35 to 44 years	1997	1	149	–	187	38	47	166
	1992	4	168	–	216	66	46	169
45 to 54 years	1997	6	166	–	347	88	63	237
	1992	7	152	–	356	65	55	223
55 to 59 years	1997	5	71	–	175	23	36	115
	1992	2	83	–	162	29	29	106
60 to 64 years	1997	3	71	–	159	33	38	113
	1992	3	86	–	164	25	16	107
65 to 69 years	1997	2	64	–	151	32	16	85
	1992	1	65	–	132	37	30	70
70 years and over	1997	4	95	–	247	60	59	128
	1992	5	86	–	204	58	49	125
Average age	1997	59.5	53.9	–	57.2	57.2	56.0	55.4
	1992	56.5	52.5	–	55.3	55.3	55.9	54.1
Operators by sex:								
Male	farms, 1997	20	559	–	1 097	248	239	712
	1992	22	620	–	1 095	241	205	689
	acres, 1997	(D)	52 756	–	94 563	26 599	27 365	55 128
	1992	613	55 414	–	98 307	32 803	24 514	53 453
Female	farms, 1997	1	93	–	216	37	36	162
	1992	–	84	–	204	55	36	161
	acres, 1997	(D)	5 617	–	10 667	1 792	735	4 277
	1992	–	6 334	–	8 017	2 983	497	5 305
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997	9	565	–	1 137	226	208	694
	1992	14	620	–	1 120	234	185	667
	acres, 1997	257	37 381	–	78 838	16 775	13 842	32 170
	1992	337	43 856	–	85 191	21 869	12 221	27 659
Partnership	farms, 1997	4	45	–	87	28	21	69
	1992	1	42	–	81	22	20	83
	acres, 1997	51	11 594	–	16 354	7 316	4 546	9 501
	1992	(D)	8 250	–	10 416	6 441	5 676	12 424
Corporation:								
Family held	farms, 1997	8	37	–	70	19	35	94
	1992	7	36	–	73	27	28	86
	acres, 1997	(D)	8 943	–	4 099	2 239	5 917	13 379
	1992	(D)	9 149	–	8 677	4 990	3 147	16 151
Other than family held	farms, 1997	–	3	–	11	5	5	9
	1992	–	2	–	13	6	4	6
	acres, 1997	–	(D)	–	1 603	897	(D)	1 705
	1992	–	(D)	–	487	1 031	(D)	307
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	–	2	–	8	7	6	8
	1992	–	4	–	12	7	4	8
	acres, 1997	–	(D)	–	4 336	1 164	(D)	2 650
	1992	–	(D)	–	1 553	1 455	(D)	2 217

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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	3	–	–	6	–	2	1	3
	1992	2	–	–	13	–	4	–	4
25 to 34 years	1997	16	10	–	42	17	31	1	41
	1992	29	15	1	72	24	56	–	41
35 to 44 years	1997	55	43	7	138	68	136	1	117
	1992	65	54	10	178	66	166	2	163
45 to 54 years	1997	95	58	22	187	97	239	3	208
	1992	104	54	17	195	103	239	5	179
55 to 59 years	1997	54	29	6	80	57	129	–	89
	1992	41	36	10	67	43	82	6	85
60 to 64 years	1997	48	39	8	47	42	93	4	80
	1992	55	12	4	75	53	66	2	64
65 to 69 years	1997	38	18	3	61	60	60	2	64
	1992	31	26	5	68	49	74	11	60
70 years and over	1997	74	38	9	99	96	137	7	128
	1992	68	36	8	84	97	104	2	88
Average age	1997	56.7	56.0	56.5	53.4	58.0	55.6	60.8	55.2
	1992	54.7	54.3	54.9	51.2	57.4	53.0	60.8	52.7
Operators by sex:									
Male	farms, 1997	310	178	47	595	366	710	19	629
	1992	329	173	47	693	361	688	28	592
	acres, 1997	19 725	9 927	1 026	87 994	42 358	66 174	(D)	77 745
	1992	21 678	9 584	1 026	94 354	38 133	70 576	325	81 716
Female	farms, 1997	73	57	8	65	71	117	–	101
	1992	66	60	8	59	74	103	–	92
	acres, 1997	2 626	1 454	1 206	4 053	3 900	6 827	–	5 155
	1992	2 237	781	812	3 902	5 856	4 955	–	5 922
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	305	200	36	581	351	742	9	637
	1992	318	202	41	642	352	705	9	581
	acres, 1997	13 928	8 907	1 405	63 258	23 692	57 098	112	65 259
	1992	18 323	7 231	1 087	69 404	26 803	60 685	91	64 466
Partnership	farms, 1997	24	13	4	46	39	48	2	49
	1992	30	9	3	62	25	47	6	62
	acres, 1997	3 924	795	(D)	(D)	6 740	8 300	(D)	11 589
	1992	2 776	1 690	(D)	18 356	5 587	8 351	114	15 179
Corporation:									
Family held	farms, 1997	41	19	14	31	33	31	7	30
	1992	39	15	10	43	47	33	12	31
	acres, 1997	3 004	1 046	328	7 083	7 269	6 053	(D)	3 736
	1992	1 262	852	239	9 856	8 565	5 779	(D)	6 172
Other than family held	farms, 1997	4	2	–	2	7	3	–	6
	1992	–	6	–	4	6	–	–	4
	acres, 1997	242	(D)	–	(D)	1 611	(D)	–	1 025
	1992	–	(D)	–	(D)	1 164	–	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	9	1	1	–	7	3	1	8
	1992	8	1	1	1	5	6	1	6
	acres, 1997	1 253	(D)	(D)	–	6 946	(D)	(D)	1 291
	1992	1 554	(D)	(D)	(D)	1 870	716	(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	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1997	3 547	196	69	409	82	52	308
1992	3 624	201	65	356	68	64	349
acres, 1997	635 584	25 869	1 767	89 807	6 267	5 496	58 629
1992	648 707	25 074	1 312	83 890	5 476	8 455	59 721
Average size of farm ..... acres, 1997	179	132	26	220	76	106	190
1992	179	125	20	236	81	132	171
Total cropland ..... farms, 1997	3 435	192	64	397	78	51	303
1992	3 519	197	62	342	68	62	347
acres, 1997	492 356	16 928	991	63 399	5 285	3 409	46 404
1992	517 618	17 087	770	59 548	4 799	6 131	51 643
Harvested cropland ..... farms, 1997	3 331	191	62	381	76	51	300
1992	3 414	195	58	333	68	61	345
acres, 1997	426 583	14 928	906	56 528	4 176	2 983	42 194
1992	433 706	14 519	438	50 801	4 220	5 309	44 852
Irrigated land ..... farms, 1997	1 484	151	39	161	49	32	211
1992	1 385	154	48	138	40	39	225
acres, 1997	90 176	11 798	232	11 068	3 063	1 083	19 233
1992	78 516	11 870	174	8 524	2 446	1 220	17 892
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1997	682 409	62 893	8 855	86 298	17 117	6 466	93 380
1992	517 862	42 893	6 464	63 241	7 899	5 304	72 198
Average per farm ..... dollars, 1997	192 391	320 884	128 330	210 997	208 749	124 343	303 182
1992	142 898	213 397	99 441	177 645	116 156	82 869	206 872
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms	3 191	191	62	372	76	50	294
$1,000	582 437	62 401	8 526	74 876	(D)	6 291	89 800
Grains ..... farms	1 025	24	–	135	13	8	76
$1,000	54 221	112	–	9 300	109	97	4 575
Corn for grain ..... farms	594	12	–	75	6	3	30
$1,000	23 674	61	–	3 319	(D)	(D)	975
Wheat ..... farms	450	2	–	53	3	2	53
$1,000	6 673	(D)	–	955	10	(D)	1 283
Soybeans ..... farms	654	6	–	114	2	2	63
$1,000	22 608	29	–	4 825	(D)	(D)	2 183
Sorghum for grain ..... farms	14	–	–	1	–	–	1
$1,000	(D)	–	–	(D)	–	–	(D)
Barley ..... farms	64	1	–	8	1	–	13
$1,000	506	(D)	–	42	(D)	–	70
Oats ..... farms	58	–	–	2	1	–	1
$1,000	(D)	–	–	(D)	(D)	–	(D)
Other grains ..... farms	124	7	–	22	5	3	9
$1,000	470	(D)	–	(D)	16	2	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	700	15	–	80	4	10	27
$1,000	9 517	124	–	1 067	(D)	59	(D)
Vegetables, sweet corn, and melons ..... farms	1 082	88	19	105	34	22	129
$1,000	148 704	18 568	665	8 864	3 730	1 585	44 157
Fruits, nuts, and berries ..... farms	444	75	5	88	21	1	17
$1,000	89 201	30 690	(D)	28 679	2 691	(D)	8 013
Nursery and greenhouse crops ..... farms	1 431	75	49	138	40	30	134
$1,000	274 451	11 976	7 748	26 533	10 175	4 501	30 983
Other crops ..... farms	138	20	1	16	10	8	13
$1,000	6 343	930	(D)	433	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms	994	22	13	89	11	9	37
$1,000	99 973	492	329	11 422	(D)	175	3 580
Poultry and poultry products ..... farms	153	5	5	16	1	–	7
$1,000	35 122	3	160	1 060	(D)	–	885
Dairy products ..... farms	224	–	–	16	–	1	7
$1,000	37 598	–	–	5 125	–	(D)	1 853
Cattle and calves ..... farms	541	1	1	43	–	2	18
$1,000	7 052	(D)	(D)	562	–	(D)	220
Hogs and pigs ..... farms	122	3	1	9	2	4	5
$1,000	3 951	(D)	(D)	45	(D)	124	(D)
Sheep, lambs, and wool ..... farms	122	3	4	5	2	2	4
$1,000	439	1	(D)	6	(D)	(D)	(D)
Other livestock and livestock products (see text) ..... farms	307	15	7	37	6	4	11
$1,000	15 811	476	162	4 623	115	(D)	307
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms, 1997	3 546	193	70	407	81	51	306
1992	3 542	199	65	354	68	63	348
$1,000, 1997	473 981	45 950	5 532	60 787	8 891	4 302	61 598
1992	391 468	32 525	4 385	50 335	5 815	3 768	54 923
1997 farm production expenses:							
Livestock and poultry purchased ..... farms	482	13	7	39	–	4	12
$1,000	8 654	82	70	1 861	–	28	487
Feed for livestock and poultry ..... farms	912	20	13	79	8	8	18
$1,000	34 981	101	42	3 260	14	40	1 253
Commercially mixed formula feeds ..... farms	634	5	4	55	–	8	13
$1,000	28 847	(D)	26	2 192	–	21	971
Seeds, bulbs, plants, and trees ..... farms	2 706	154	41	308	57	50	271
$1,000	36 609	1 911	916	3 665	666	419	5 715
Commercial fertilizer ..... farms	2 778	174	49	350	66	48	281
$1,000	27 132	2 175	60	3 567	441	156	3 807
Agricultural chemicals ..... farms	2 338	159	32	308	49	44	245
$1,000	19 985	2 226	36	3 038	407	86	2 941

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1997	15	302	–	369	109	138	361
1992	16	327	–	343	126	127	338
acres, 1997	269	48 564	–	68 501	22 786	25 242	49 087
1992	343	52 280	–	67 271	27 918	22 772	46 759
Average size of farm ..... acres, 1997	18	161	–	186	209	183	136
1992	21	160	–	196	222	179	138
Total cropland ..... farms, 1997	15	295	–	353	107	137	345
1992	16	313	–	330	125	126	327
acres, 1997	(D)	40 884	–	55 832	20 028	20 260	40 570
1992	177	43 637	–	57 056	24 584	20 215	39 820
Harvested cropland ..... farms, 1997	15	290	–	337	106	135	322
1992	16	304	–	315	125	122	307
acres, 1997	(D)	37 422	–	46 292	17 804	19 378	33 244
1992	116	39 441	–	43 920	21 344	18 319	32 576
Irrigated land ..... farms, 1997	12	162	–	65	39	60	153
1992	11	170	–	34	50	50	121
acres, 1997	(D)	12 306	–	867	781	1 509	5 875
1992	62	12 761	–	320	1 183	1 355	4 003
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1997	1 207	66 024	–	33 516	12 793	33 974	66 751
1992	877	53 453	–	23 560	15 400	23 170	49 610
Average per farm ..... dollars, 1997	80 467	218 621	–	90 830	117 370	246 190	184 905
1992	54 843	163 463	–	68 687	122 225	182 442	146 777
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms	15	287	–	314	105	134	318
$1,000	(D)	60 621	–	26 628	11 897	32 905	61 816
Grains ..... farms	–	102	–	127	43	48	68
$1,000	–	3 687	–	5 006	3 776	3 856	4 542
Corn for grain ..... farms	–	27	–	85	25	19	38
$1,000	–	572	–	2 788	1 579	1 426	1 881
Wheat ..... farms	–	55	–	60	12	20	26
$1,000	–	1 012	–	493	139	(D)	392
Soybeans ..... farms	–	76	–	56	29	36	54
$1,000	–	1 964	–	1 547	2 000	2 077	2 226
Sorghum for grain ..... farms	–	3	–	4	–	–	–
$1,000	–	9	–	(D)	–	–	–
Barley ..... farms	–	5	–	2	2	2	2
$1,000	–	86	–	(D)	(D)	(D)	(D)
Oats ..... farms	–	–	–	19	3	–	–
$1,000	–	–	–	45	2	–	–
Other grains ..... farms	–	17	–	15	1	5	13
$1,000	–	44	–	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1	30	–	150	14	17	46
$1,000	(D)	(D)	–	2 643	(D)	132	(D)
Vegetables, sweet corn, and melons ..... farms	7	120	–	62	33	53	128
$1,000	(D)	24 155	–	1 841	2 273	3 256	10 030
Fruits, nuts, and berries ..... farms	1	52	–	29	12	14	35
$1,000	(D)	9 955	–	848	339	441	1 434
Nursery and greenhouse crops ..... farms	12	116	–	125	53	74	189
$1,000	(D)	22 198	–	16 243	5 360	25 186	45 121
Other crops ..... farms	–	18	–	6	5	7	9
$1,000	–	(D)	–	47	(D)	33	(D)
Livestock, poultry, and their products ..... farms	1	48	–	168	17	14	79
$1,000	(D)	5 403	–	6 889	896	1 070	4 935
Poultry and poultry products ..... farms	1	5	–	18	3	2	15
$1,000	(D)	61	–	723	(D)	(D)	1 998
Dairy products ..... farms	–	9	–	28	4	1	2
$1,000	–	(D)	–	2 886	571	(D)	(D)
Cattle and calves ..... farms	–	20	–	104	9	3	17
$1,000	–	265	–	1 119	73	(D)	74
Hogs and pigs ..... farms	–	18	–	23	1	3	–
$1,000	–	2 342	–	209	(D)	(D)	–
Sheep, lambs, and wool ..... farms	1	11	–	17	2	2	7
$1,000	(D)	(D)	–	28	(D)	(D)	(D)
Other livestock and livestock products (see text) ..... farms	–	7	–	50	3	11	55
$1,000	–	272	–	1 923	59	353	2 510
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms, 1997	15	300	–	374	109	135	363
1992	16	331	–	344	143	107	335
$1,000, 1997	823	45 117	–	24 965	8 565	20 916	48 492
1992	421	40 799	–	17 382	10 819	18 737	35 880
1997 farm production expenses:							
Livestock and poultry purchased ..... farms	1	19	–	81	11	2	43
$1,000	(D)	742	–	604	(D)	(D)	663
Feed for livestock and poultry ..... farms	2	48	–	145	12	9	92
$1,000	(D)	1 306	–	1 572	206	(D)	2 004
Commercially mixed formula feeds ..... farms	2	35	–	88	5	5	63
$1,000	(D)	712	–	973	137	106	1 367
Seeds, bulbs, plants, and trees ..... farms	12	231	–	261	78	102	250
$1,000	(D)	4 422	–	2 293	803	2 415	3 393
Commercial fertilizer ..... farms	11	250	–	278	90	95	255
$1,000	(D)	3 087	–	1 840	710	1 007	2 487
Agricultural chemicals ..... farms	12	207	–	215	81	71	209
$1,000	(D)	2 797	–	859	565	660	1 759

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	121	76	22	302	150	212	15	239
1992	135	69	15	363	154	230	17	261
acres, 1997	12 588	7 281	391	77 255	33 093	42 314	195	60 183
1992	13 010	6 027	605	82 809	31 580	48 019	223	65 163
Average size of farm ..... acres, 1997	104	96	18	256	221	200	13	252
1992	96	87	40	228	205	209	13	250
Total cropland ..... farms, 1997	117	66	22	295	145	209	14	230
1992	126	67	13	356	150	223	17	252
acres, 1997	9 326	4 134	155	66 639	24 152	26 707	(D)	46 963
1992	9 555	4 141	120	71 911	24 584	29 870	141	51 829
Harvested cropland ..... farms, 1997	114	60	19	290	144	201	14	223
1992	121	62	11	354	143	209	16	249
acres, 1997	8 089	3 279	121	60 872	17 427	20 789	(D)	39 939
1992	7 698	2 986	100	63 082	17 757	21 340	108	44 780
Irrigated land ..... farms, 1997	57	32	12	116	38	48	8	39
1992	46	24	9	115	38	36	7	30
acres, 1997	798	773	(D)	18 131	494	454	50	1 542
1992	529	694	81	13 834	241	352	38	937
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	29 269	7 753	3 788	66 815	13 272	17 609	9 973	44 655
1992	16 977	4 661	3 313	53 273	11 796	18 291	6 611	38 870
Average per farm ..... dollars, 1997	241 891	102 012	172 188	221 242	88 483	83 063	664 846	186 843
1992	125 757	67 544	220 887	146 759	76 598	79 526	388 901	148 927
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	109	60	19	269	134	167	14	201
$1,000	28 318	5 298	3 591	42 786	9 459	10 288	(D)	18 814
Grains ..... farms	15	9	–	181	37	25	–	114
$1,000	713	255	–	9 453	1 256	652	–	6 832
Corn for grain ..... farms	12	5	–	102	24	23	–	108
$1,000	567	158	–	3 207	607	608	–	5 864
Wheat ..... farms	5	2	–	100	22	1	–	34
$1,000	35	(D)	–	(D)	194	(D)	–	(D)
Soybeans ..... farms	3	3	–	153	22	–	–	35
$1,000	(D)	(D)	–	4 340	427	–	–	(D)
Sorghum for grain ..... farms	–	–	–	4	–	–	–	1
$1,000	–	–	–	89	–	–	–	(D)
Barley ..... farms	–	2	–	19	2	3	–	2
$1,000	–	(D)	–	(D)	(D)	11	–	(D)
Oats ..... farms	8	–	–	–	7	7	–	10
$1,000	(D)	–	–	–	17	21	–	12
Other grains ..... farms	4	3	–	10	5	2	–	3
$1,000	16	8	–	39	(D)	(D)	–	2
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	27	12	–	66	57	72	–	72
$1,000	560	90	–	(D)	920	1 051	–	886
Vegetables, sweet corn, and melons ..... farms	40	22	9	83	32	53	7	36
$1,000	2 631	1 425	276	17 313	770	2 616	(D)	4 099
Fruits, nuts, and berries ..... farms	18	14	3	13	5	17	3	21
$1,000	(D)	941	13	(D)	(D)	359	(D)	(D)
Nursery and greenhouse crops ..... farms	74	37	18	65	59	73	10	60
$1,000	24 025	(D)	3 301	9 379	6 474	5 603	9 736	6 355
Other crops ..... farms	4	2	–	13	1	3	–	2
$1,000	(D)	(D)	–	2 239	(D)	7	–	(D)
Livestock, poultry, and their products ..... farms	29	26	6	122	60	116	1	126
$1,000	950	2 455	197	24 029	3 813	7 321	(D)	25 841
Poultry and poultry products ..... farms	3	8	4	15	15	14	–	16
$1,000	(D)	(D)	3	(D)	231	172	–	(D)
Dairy products ..... farms	4	2	–	37	9	41	–	63
$1,000	277	(D)	–	8 024	1 354	5 577	–	8 776
Cattle and calves ..... farms	11	7	1	94	38	78	–	94
$1,000	78	31	(D)	1 109	1 232	1 102	–	979
Hogs and pigs ..... farms	2	8	1	15	8	14	–	5
$1,000	(D)	70	(D)	305	14	48	–	(D)
Sheep, lambs, and wool ..... farms	4	3	2	13	12	11	–	17
$1,000	3	(D)	(D)	(D)	59	40	–	30
Other livestock and livestock products (see text) ..... farms	16	15	3	19	7	26	1	14
$1,000	496	2 004	193	511	923	382	(D)	484
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	118	79	22	303	146	217	15	242
1992	105	75	15	361	104	232	17	260
$1,000, 1997	14 830	4 456	2 342	51 144	9 700	11 908	6 329	37 333
1992	11 210	3 575	2 352	39 645	7 617	13 879	3 601	33 799
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	11	2	3	54	36	70	2	72
$1,000	(D)	(D)	(D)	1 107	300	565	(D)	1 638
Feed for livestock and poultry ..... farms	19	27	7	102	60	120	1	122
$1,000	250	583	63	7 313	1 015	2 152	(D)	13 558
Commercially mixed formula feeds ..... farms	17	17	7	79	31	92	1	107
$1,000	186	374	62	6 802	757	1 694	(D)	12 408
Seeds, bulbs, plants, and trees ..... farms	73	46	13	256	130	149	12	212
$1,000	1 398	335	253	2 756	731	893	(D)	1 386
Commercial fertilizer ..... farms	67	46	18	241	109	142	12	196
$1,000	444	211	30	3 397	823	672	(D)	2 179
Agricultural chemicals ..... farms	57	18	13	221	103	113	7	174
$1,000	245	76	13	2 725	284	312	(D)	935

See footnotes at end of table.

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products	farms	3 508	193	67	405	76	51	305
	$1,000	23 604	1 850	386	2 789	893	230	3 136
Electricity	farms	2 839	153	56	344	56	37	249
	$1,000	10 227	916	172	1 023	313	141	1 317
Hired farm labor	farms	1 975	140	50	238	30	26	190
	$1,000	141 302	16 848	2 307	17 523	3 563	1 634	20 637
Contract labor	farms	374	55	6	62	13	5	52
	$1,000	12 499	3 885	(D)	2 362	145	76	952
Repair and maintenance	farms	3 139	175	65	350	62	45	269
	$1,000	29 154	2 512	337	3 876	592	275	3 630
Customwork, machine hire, and rental of machinery and equipment	farms	915	50	8	111	15	14	109
	$1,000	5 387	443	10	650	69	48	755
Interest	farms	1 383	105	16	167	21	16	155
	$1,000	19 213	1 107	103	2 548	139	145	2 076
Cash rent	farms	1 149	57	6	130	23	10	120
	$1,000	13 464	626	(D)	2 096	144	34	1 564
Property taxes	farms	3 145	168	67	359	76	44	293
	$1,000	16 741	1 303	254	2 050	447	189	1 594
All other farm production expenses	farms	3 546	193	70	407	81	51	306
	$1,000	75 028	9 966	719	10 478	1 059	800	11 735
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	3 546	193	70	407	81	51	306
	1992	3 542	199	65	354	68	63	348
	$1,000, 1997	199 911	15 856	2 789	25 827	8 171	2 223	30 042
	1992	119 502	10 780	2 228	12 206	2 125	1 205	17 573
Average per farm	dollars, 1997	56 376	82 157	39 850	63 456	100 871	43 596	98 177
	1992	33 739	54 172	34 280	34 481	31 255	19 131	50 497
Farms with net gains[2]	number, 1997	2 735	147	57	320	74	42	254
	1992	2 778	175	49	259	61	54	299
	$1,000, 1997	219 421	16 410	3 058	28 245	8 288	2 409	31 102
	1992	132 037	11 013	2 342	14 292	2 291	1 317	18 443
Average per farm	dollars, 1997	80 227	111 636	53 642	88 266	112 005	57 348	122 448
	1992	47 530	62 931	47 799	55 180	37 556	24 392	61 682
Farms with net losses	number, 1997	811	46	13	87	7	9	52
	1992	764	24	16	95	7	9	49
	$1,000, 1997	19 510	554	268	2 418	118	185	1 060
	1992	12 536	233	114	2 085	166	112	870
Average per farm	dollars, 1997	24 057	12 049	20 626	27 798	16 824	20 578	20 379
	1992	16 408	9 701	7 122	21 952	23 657	12 432	17 756
GOVERNMENT PAYMENTS								
Total received	farms, 1997	490	25	–	48	2	5	29
	1992	525	33	–	57	11	2	40
	$1,000, 1997	2 807	188	–	356	(D)	19	(D)
	1992	3 457	(D)	–	450	38	(D)	215
Average per farm	dollars, 1997	5 728	7 539	–	7 414	(D)	3 845	(D)
	1992	6 585	(D)	–	7 897	3 489	(D)	5 381
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	52	5	–	7	–	–	4
	1992	47	–	–	5	–	–	1
	$1,000, 1997	91	6	–	8	–	–	(D)
	1992	141	–	–	14	–	–	(D)
Average per farm	dollars, 1997	1 746	1 130	–	1 135	–	–	(D)
	1992	3 009	–	–	2 768	–	–	(D)
FARMS BY SIZE								
1 to 9 acres	1997	619	25	47	56	25	10	42
	1992	518	17	41	33	18	7	39
10 to 49 acres	1997	987	67	17	123	28	17	86
	1992	998	81	19	90	23	26	105
50 to 69 acres	1997	228	23	1	22	5	5	27
	1992	241	23	1	25	5	2	30
70 to 99 acres	1997	267	16	1	28	4	4	27
	1992	284	12	2	29	5	6	30
100 to 139 acres	1997	256	12	–	27	4	4	22
	1992	304	15	–	37	4	5	31
140 to 179 acres	1997	217	11	–	28	4	3	22
	1992	236	13	–	25	3	3	25
180 to 219 acres	1997	141	10	1	16	5	1	13
	1992	158	9	–	15	2	3	22
220 to 259 acres	1997	135	9	–	19	1	3	14
	1992	145	10	1	11	2	3	13
260 to 499 acres	1997	360	15	1	42	3	2	28
	1992	410	13	1	46	4	7	24
500 to 999 acres	1997	227	5	1	29	3	3	15
	1992	242	6	–	28	2	1	19
1,000 to 1,999 acres	1997	88	2	–	15	–	–	9
	1992	73	1	–	14	–	–	10
2,000 acres or more	1997	22	1	–	4	–	–	3
	1992	15	1	–	3	–	1	1
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm	dollars, 1997	1 032 737	610 941	849 449	1 028 746	597 485	458 365	623 178
	1992	1 054 107	433 414	990 444	961 422	524 864	342 273	545 729
Average per acre	dollars, 1997	5 902	4 691	24 480	4 636	7 763	4 917	3 488
	1992	6 097	3 837	48 080	4 223	6 983	3 593	3 277

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products ..... farms	15	299	–	364	108	134	362
$1,000	37	2 239	–	1 505	440	1 004	2 601
Electricity ..... farms	13	227	–	281	89	91	288
$1,000	10	932	–	576	140	323	1 063
Hired farm labor ..... farms	8	178	–	207	63	53	206
$1,000	352	14 599	–	5 562	2 128	6 686	19 123
Contract labor ..... farms	–	29	–	14	2	11	59
$1,000	–	420	–	(D)	(D)	174	1 797
Repair and maintenance ..... farms	9	276	–	326	94	110	335
$1,000	31	2 603	–	1 897	657	1 375	3 138
Customwork, machine hire, and rental of machinery and equipment ..... farms	1	119	–	67	21	18	62
$1,000	(D)	515	–	(D)	82	230	344
Interest ..... farms	3	129	–	115	35	32	137
$1,000	32	1 340	–	976	246	983	2 307
Cash rent ..... farms	2	107	–	84	49	31	85
$1,000	(D)	1 125	–	519	496	519	894
Property taxes ..... farms	14	283	–	340	91	112	319
$1,000	60	1 386	–	1 760	519	676	1 514
All other farm production expenses ..... farms	15	300	–	374	109	135	363
$1,000	73	7 604	–	3 531	1 543	4 538	5 407
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997	15	300	–	374	109	135	363
1992	16	331	–	344	143	107	335
$1,000, 1997	384	21 805	–	7 492	3 698	12 098	18 263
1992	457	11 681	–	6 058	4 927	3 644	12 344
Average per farm ..... dollars, 1997	25 588	72 683	–	20 031	33 928	89 618	50 310
1992	28 545	35 291	–	17 610	34 454	34 058	36 849
Farms with net gains[2] ..... number, 1997	13	260	–	271	77	121	274
1992	14	251	–	258	105	81	277
$1,000, 1997	(D)	22 632	–	9 132	4 018	13 012	21 487
1992	(D)	12 574	–	7 129	5 275	3 992	14 392
Average per farm ..... dollars, 1997	(D)	87 047	–	33 696	52 182	107 539	78 421
1992	(D)	50 097	–	27 630	50 242	49 285	51 958
Farms with net losses ..... number, 1997	2	40	–	103	32	14	89
1992	2	80	–	86	38	26	58
$1,000, 1997	(D)	827	–	1 640	320	914	3 225
1992	(D)	893	–	1 071	348	348	2 048
Average per farm ..... dollars, 1997	(D)	20 682	–	15 923	9 996	65 275	36 235
1992	(D)	11 162	–	12 451	9 170	13 380	35 310
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997	1	36	–	57	29	19	31
1992	1	51	–	56	26	19	33
$1,000, 1997	(D)	205	–	291	178	110	214
1992	(D)	554	–	291	211	(D)	157
Average per farm ..... dollars, 1997	(D)	5 690	–	5 103	6 124	5 812	6 918
1992	(D)	10 861	–	5 200	8 116	(D)	4 767
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997	–	3	–	11	3	1	1
1992	–	4	–	7	3	4	2
$1,000, 1997	–	(D)	–	40	2	(D)	(D)
1992	–	5	–	32	(D)	13	(D)
Average per farm ..... dollars, 1997	–	(D)	–	3 628	618	(D)	(D)
1992	–	1 144	–	4 522	(D)	3 329	(D)
FARMS BY SIZE							
1 to 9 acres 1997	9	51	–	46	19	24	97
1992	9	51	–	20	21	26	74
10 to 49 acres 1997	5	80	–	89	29	53	128
1992	6	78	–	89	42	48	115
50 to 69 acres 1997	–	15	–	32	9	7	22
1992	–	25	–	23	3	1	27
70 to 99 acres 1997	1	29	–	33	6	9	18
1992	1	33	–	34	4	6	29
100 to 139 acres 1997	–	27	–	44	5	10	23
1992	–	30	–	42	7	7	19
140 to 179 acres 1997	–	22	–	27	5	6	9
1992	–	30	–	28	5	12	11
180 to 219 acres 1997	–	16	–	14	7	2	6
1992	–	13	–	20	8	–	7
220 to 259 acres 1997	–	12	–	17	4	2	6
1992	–	8	–	12	3	2	5
260 to 499 acres 1997	–	30	–	30	12	10	21
1992	–	39	–	35	13	10	25
500 to 999 acres 1997	–	12	–	25	6	8	21
1992	–	14	–	32	14	10	19
1,000 to 1,999 acres 1997	–	6	–	10	6	6	8
1992	–	5	–	8	5	3	6
2,000 acres or more 1997	–	2	–	2	1	1	2
1992	–	1	–	–	1	2	1
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm ..... dollars, 1997	645 724	763 508	–	1 050 466	3 009 055	1 206 311	1 163 325
1992	1 041 654	703 592	–	1 550 345	2 232 880	1 884 694	1 303 529
Average per acre ..... dollars, 1997	36 007	4 726	–	5 962	14 266	7 147	8 394
1992	48 590	4 682	–	8 461	12 254	9 606	11 090

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		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	118	79	22	303	143	216	15	233
	$1,000	983	256	177	1 843	737	696	248	1 555
Electricity	farms	87	52	16	274	119	179	9	219
	$1,000	328	114	58	1 063	249	386	81	1 023
Hired farm labor	farms	50	46	12	157	88	82	9	142
	$1,000	5 232	1 247	(D)	11 313	1 940	1 667	(D)	5 976
Contract labor	farms	4	2	–	17	9	14	3	17
	$1,000	(D)	(D)	–	607	15	41	(D)	181
Repair and maintenance	farms	110	63	20	273	132	194	10	221
	$1,000	872	398	95	2 718	756	1 115	159	2 119
Customwork, machine hire, and rental of machinery and equipment	farms	15	9	2	116	29	57	2	90
	$1,000	111	45	(D)	1 150	70	162	(D)	246
Interest	farms	45	19	10	142	54	67	4	111
	$1,000	649	(D)	(D)	3 382	476	736	(D)	1 407
Cash rent	farms	21	11	2	151	43	76	1	140
	$1,000	145	(D)	(D)	3 330	313	388	(D)	1 000
Property taxes	farms	108	70	22	282	111	176	14	196
	$1,000	774	252	158	1 393	661	583	64	1 103
All other farm production expenses	farms	118	79	22	303	146	217	15	242
	$1,000	3 069	493	330	7 050	1 329	1 540	737	3 029
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	118	79	22	303	146	217	15	242
	1992	105	75	15	361	104	232	17	260
	$1,000, 1997	13 343	3 058	1 447	14 683	2 940	5 261	3 644	6 887
	1992	4 363	1 657	961	12 450	2 389	4 088	3 010	5 354
Average per farm	dollars, 1997	113 080	38 713	65 755	48 458	20 135	24 246	242 921	28 459
	1992	41 552	22 090	64 071	34 489	22 972	17 622	177 056	20 592
Farms with net gains[2]	number, 1997	98	71	17	197	109	156	12	165
	1992	94	55	12	268	70	176	14	206
	$1,000, 1997	14 231	3 254	1 628	16 768	4 184	6 207	(D)	8 741
	1992	4 751	1 917	(D)	13 472	2 766	4 882	(D)	6 655
Average per farm	dollars, 1997	145 217	45 834	95 782	85 115	38 387	39 790	(D)	52 976
	1992	50 540	34 852	(D)	50 268	39 515	27 737	(D)	32 304
Farms with net losses	number, 1997	20	8	5	106	37	61	3	77
	1992	11	20	3	93	34	56	3	54
	$1,000, 1997	888	196	182	2 085	1 245	946	(D)	1 854
	1992	388	260	(D)	1 021	377	793	(D)	1 301
Average per farm	dollars, 1997	44 390	24 489	36 335	19 668	33 636	15 507	(D)	24 077
	1992	35 250	13 006	(D)	10 983	11 088	14 169	(D)	24 087
GOVERNMENT PAYMENTS									
Total received	farms, 1997	11	7	–	67	23	16	–	84
	1992	6	5	–	66	18	24	3	74
	$1,000, 1997	69	(D)	–	267	147	126	–	455
	1992	25	(D)	–	335	150	106	(D)	459
Average per farm	dollars, 1997	6 308	(D)	–	3 980	6 412	7 867	–	5 419
	1992	4 137	(D)	–	5 076	8 340	4 413	(D)	6 197
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	1	1	–	8	2	–	–	5
	1992	1	1	–	9	1	4	–	5
	$1,000, 1997	(D)	(D)	–	2	(D)	–	–	(D)
	1992	(D)	(D)	–	27	(D)	(D)	–	11
Average per farm	dollars, 1997	(D)	(D)	–	242	(D)	–	–	(D)
	1992	(D)	(D)	–	3 017	(D)	(D)	–	2 296
FARMS BY SIZE									
1 to 9 acres	1997	27	30	11	25	25	26	8	16
	1992	36	20	7	21	29	26	9	14
10 to 49 acres	1997	52	23	9	48	49	46	6	32
	1992	53	27	7	49	51	45	8	36
50 to 69 acres	1997	11	5	–	13	5	8	1	17
	1992	12	6	–	27	3	14	–	14
70 to 99 acres	1997	6	1	2	33	10	16	–	23
	1992	10	2	–	42	6	12	–	21
100 to 139 acres	1997	5	3	–	30	6	16	–	18
	1992	2	1	–	44	10	14	–	36
140 to 179 acres	1997	5	2	–	25	3	21	–	24
	1992	3	–	–	39	8	17	–	14
180 to 219 acres	1997	2	1	–	16	8	15	–	8
	1992	5	3	–	19	3	13	–	16
220 to 259 acres	1997	2	1	–	14	10	10	–	11
	1992	3	–	–	26	10	19	–	17
260 to 499 acres	1997	4	6	–	56	16	28	–	56
	1992	5	7	1	56	16	48	–	60
500 to 999 acres	1997	4	4	–	29	11	22	–	29
	1992	5	3	–	31	12	20	–	26
1,000 to 1,999 acres	1997	3	–	–	10	4	4	–	5
	1992	–	–	–	7	5	2	–	7
2,000 acres or more	1997	–	–	–	3	3	–	–	–
	1992	1	–	–	2	1	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	1 176 239	445 119	758 639	891 740	1 552 830	849 268	941 155	1 540 648
	1992	1 358 912	526 560	730 956	601 575	1 790 399	1 007 519	881 532	1 575 939
Average per acre	dollars, 1997	13 590	5 443	42 686	3 462	7 095	4 590	72 397	6 339
	1992	13 429	7 284	18 123	2 793	7 794	4 714	67 202	5 750

See footnotes at end of table.

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms, 1997	3 546	193	70	407	81	51	306
1992	3 542	199	65	354	68	63	348
$1,000, 1997	317 786	23 976	2 654	48 035	3 694	3 340	37 384
1992	268 995	25 152	2 515	31 884	4 161	2 831	31 021
Average per farm ..... dollars, 1997	89 618	124 226	37 920	118 023	45 601	65 489	122 170
1992	75 944	126 394	38 700	90 069	61 188	44 937	89 140
Motortrucks, including pickups ..... farms, 1997	3 209	188	61	371	60	44	290
1992	3 161	169	60	331	60	57	310
number, 1997	10 387	922	128	1 282	179	103	1 216
1992	9 013	780	131	1 009	171	130	1 126
Wheel tractors ..... farms, 1997	3 260	178	68	375	67	46	301
1992	3 165	168	50	339	46	56	320
number, 1997	10 756	834	122	1 348	150	119	1 305
1992	12 910	920	154	1 444	215	180	1 613
Grain and bean combines ..... farms, 1997	507	12	–	59	–	4	23
1992	621	11	–	66	2	3	34
number, 1997	608	(D)	–	68	–	4	28
1992	747	18	–	80	(D)	3	57
TENURE OF OPERATOR							
Full owners ..... farms, 1997	2 004	121	55	234	49	37	142
1992	1 892	123	47	184	46	44	157
acres, 1997	176 011	13 322	1 270	31 495	1 732	3 650	11 407
1992	173 962	13 733	778	31 890	(D)	3 815	15 242
Part owners ..... farms, 1997	1 147	62	7	118	24	10	140
1992	1 231	61	9	117	16	15	150
acres, 1997	373 616	11 611	(D)	43 630	3 737	1 729	44 543
1992	375 709	10 525	433	39 765	3 727	4 275	36 439
Tenants ..... farms, 1997	396	13	7	57	9	5	26
1992	501	17	9	55	6	5	42
acres, 1997	85 957	936	(D)	14 682	798	117	2 679
1992	99 036	816	101	12 235	(D)	365	8 040
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated 1997	2 567	142	41	301	61	38	208
1992	2 664	142	32	252	46	54	255
Not on farm operated 1997	712	36	22	91	15	6	68
1992	776	46	28	93	16	9	76
Not reported 1997	268	18	6	17	6	8	32
1992	184	13	5	11	6	1	18
Operators by principal occupation:							
Farming 1997	2 342	143	43	279	46	34	238
1992	2 472	152	44	249	45	46	268
Other 1997	1 205	53	26	130	36	18	70
1992	1 152	49	21	107	23	18	81
Operators by days worked off farm:							
None 1997	1 930	105	45	224	45	24	186
1992	1 959	115	43	204	44	27	218
Any 1997	1 404	78	21	168	35	25	89
1992	1 433	79	19	135	21	31	109
1 to 49 days 1997	175	11	1	30	2	5	12
1992	168	11	3	18	2	5	12
50 to 99 days 1997	95	9	1	14	8	–	7
1992	114	11	1	12	–	7	8
100 to 149 days 1997	110	4	1	19	1	2	5
1992	120	7	4	11	–	3	9
150 to 199 days 1997	194	12	6	19	9	3	12
1992	193	9	4	17	5	4	13
200 days or more 1997	830	42	12	86	15	15	53
1992	838	41	7	77	14	12	67
Not reported 1997	213	13	3	17	2	3	33
1992	232	7	3	17	3	6	22
1997 operators by years on present farm:							
2 years or less	82	6	–	10	1	1	12
3 or 4 years	154	11	1	19	9	4	11
5 to 9 years	415	26	5	51	12	4	42
10 years or more	2 235	120	48	271	41	22	181
Average years on present farm	21.8	20.5	26.1	22.2	22.1	22.4	20.6
Not reported	661	33	15	58	19	21	62
1997 operators by age group:							
Under 25 years	32	5	–	3	2	1	6
25 to 34 years	192	8	–	21	4	3	19
35 to 44 years	706	48	13	81	18	10	67
45 to 54 years	931	62	6	113	15	16	84
55 to 64 years	814	33	32	101	15	10	68
65 years and over	872	40	18	90	28	12	64
Average age	54.3	51.9	58.0	54.2	56.1	53.8	52.5
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ..... farms, 1997	2 592	129	39	289	57	43	228
1992	2 648	141	36	253	44	51	254
acres, 1997	371 672	9 096	1 137	41 882	2 480	3 828	31 738
1992	394 765	9 501	554	42 930	2 338	6 193	34 213
Partnership ..... farms, 1997	381	26	3	49	7	3	32
1992	413	27	5	39	1	5	42
acres, 1997	114 288	3 852	(D)	9 581	(D)	(D)	9 927
1992	106 429	3 002	(D)	7 489	(D)	(D)	9 745

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms, 1997	15	300	–	374	109	135	363
1992	16	331	–	344	143	107	335
$1,000, 1997	1 240	25 187	–	24 015	9 583	10 168	35 328
1992	401	26 059	–	19 364	8 720	9 047	21 584
Average per farm ... dollars, 1997	82 667	83 958	–	64 211	87 914	75 319	97 323
1992	25 063	78 729	–	56 292	60 982	84 547	64 431
Motortrucks, including pickups ... farms, 1997	12	268	–	328	103	124	348
1992	16	296	–	306	106	95	280
number, 1997	27	1 007	–	802	311	325	1 334
1992	21	939	–	692	281	271	807
Wheel tractors ... farms, 1997	13	287	–	348	98	122	336
1992	13	302	–	308	121	97	286
number, 1997	30	990	–	1 090	273	335	1 103
1992	37	1 514	–	1 059	399	337	1 001
Grain and bean combines ... farms, 1997	–	13	–	111	35	18	42
1992	–	36	–	103	34	26	37
number, 1997	–	17	–	137	46	23	53
1992	–	(D)	–	131	41	31	45
TENURE OF OPERATOR							
Full owners ... farms, 1997	12	156	–	225	54	83	230
1992	13	153	–	163	66	75	205
acres, 1997	(D)	10 619	–	18 654	4 959	5 647	14 798
1992	(D)	10 596	–	15 800	5 453	3 516	14 143
Part owners ... farms, 1997	2	115	–	112	36	43	80
1992	3	128	–	127	34	36	83
acres, 1997	(D)	32 540	–	40 862	13 959	14 852	24 131
1992	(D)	34 488	–	39 663	12 634	16 158	25 189
Tenants ... farms, 1997	1	31	–	32	19	12	51
1992	–	46	–	53	26	16	50
acres, 1997	(D)	5 405	–	8 985	3 868	4 743	10 158
1992	–	7 196	–	11 808	9 831	3 098	7 427
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ... 1997	6	229	–	285	75	90	240
1992	10	247	–	268	85	87	237
Not on farm operated ... 1997	8	56	–	56	28	32	93
1992	5	69	–	61	36	30	83
Not reported ... 1997	1	17	–	28	6	16	28
1992	1	11	–	14	5	10	18
Operators by principal occupation:							
Farming ... 1997	8	217	–	221	73	84	228
1992	11	231	–	214	81	92	226
Other ... 1997	7	85	–	148	36	54	133
1992	5	96	–	129	45	35	112
Operators by days worked off farm:							
None ... 1997	12	185	–	181	61	77	182
1992	11	177	–	176	65	67	181
Any ... 1997	3	99	–	168	42	49	160
1992	5	125	–	153	55	44	134
1 to 49 days ... 1997	1	7	–	21	4	8	17
1992	1	8	–	21	7	6	15
50 to 99 days ... 1997	1	6	–	13	2	2	8
1992	–	5	–	12	6	4	7
100 to 149 days ... 1997	–	4	–	15	5	2	19
1992	–	16	–	8	4	3	13
150 to 199 days ... 1997	1	12	–	23	7	8	20
1992	1	13	–	28	3	5	16
200 days or more ... 1997	–	70	–	96	24	29	96
1992	3	83	–	84	35	26	83
Not reported ... 1997	–	18	–	20	6	12	19
1992	–	25	–	14	6	16	23
1997 operators by years on present farm:							
2 years or less	–	6	–	6	4	6	13
3 or 4 years	–	11	–	19	2	4	14
5 to 9 years	–	35	–	40	13	9	40
10 years or more	10	197	–	243	76	90	230
Average years on present farm	29.8	22.9	–	21.7	24.7	22.6	20.2
Not reported	5	53	–	61	14	29	64
1997 operators by age group:							
Under 25 years	–	1	–	1	3	1	1
25 to 34 years	–	12	–	17	5	9	21
35 to 44 years	1	63	–	58	15	28	75
45 to 54 years	4	78	–	98	34	30	98
55 to 64 years	6	64	–	83	20	33	84
65 years and over	4	84	–	112	32	37	82
Average age	58.8	54.8	–	56.3	55.1	55.4	54.0
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms, 1997	7	239	–	272	79	92	239
1992	12	257	–	262	85	87	225
acres, 1997	(D)	29 903	–	46 560	12 503	11 957	24 162
1992	(D)	34 764	–	51 523	15 116	10 581	18 387
Partnership ... farms, 1997	1	30	–	41	14	14	42
1992	–	35	–	31	17	15	44
acres, 1997	(D)	(D)	–	13 637	6 995	4 038	8 929
1992	–	8 091	–	7 298	6 233	5 594	11 115

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	118	79	22	303	146	217	15	242
1992	105	75	15	361	104	232	17	260
$1,000, 1997	8 464	2 672	813	35 907	13 345	9 482	749	21 750
1992	6 524	3 005	844	31 673	6 628	15 098	1 039	21 443
Average per farm ... dollars, 1997	71 729	33 823	36 955	118 505	91 406	43 698	49 900	89 876
1992	62 136	40 063	56 267	87 736	63 730	65 077	61 118	82 475
Motortrucks, including pickups ... farms, 1997	91	59	22	288	131	178	9	234
1992	97	70	15	329	90	221	16	237
number, 1997	265	150	72	964	318	317	31	634
1992	232	136	34	1 052	203	389	32	577
Wheel tractors ... farms, 1997	106	58	18	295	129	194	12	209
1992	86	57	12	350	86	203	15	250
number, 1997	260	144	36	1 046	369	477	27	698
1992	270	184	41	1 531	271	699	40	1 001
Grain and bean combines ... farms, 1997	7	1	–	84	14	10	–	74
1992	7	14	–	107	22	18	–	101
number, 1997	9	(D)	–	(D)	17	11	–	82
1992	8	(D)	–	129	(D)	18	–	108
TENURE OF OPERATOR								
Full owners ... farms, 1997	79	55	19	132	88	114	13	106
1992	88	47	9	145	93	106	15	113
acres, 1997	4 373	3 261	(D)	14 682	10 699	10 159	(D)	14 594
1992	3 629	2 204	549	15 129	9 846	9 600	(D)	16 299
Part owners ... farms, 1997	24	11	3	149	42	70	1	98
1992	30	16	4	174	45	77	1	105
acres, 1997	5 448	2 948	(D)	58 103	16 931	23 317	(D)	34 657
1992	7 637	3 565	(D)	60 637	16 549	23 661	(D)	40 211
Tenants ... farms, 1997	18	10	–	21	20	28	1	35
1992	17	6	2	44	16	47	1	43
acres, 1997	2 767	1 072	–	4 470	5 463	8 838	(D)	10 932
1992	1 744	258	(D)	7 043	5 185	14 758	(D)	8 653
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	83	46	12	247	112	152	10	189
1992	100	47	7	286	130	177	8	194
Not on farm operated ... 1997	27	22	7	36	27	40	5	37
1992	28	18	6	58	17	40	6	51
Not reported ... 1997	11	8	3	19	11	20	–	13
1992	7	4	2	19	7	13	3	16
Operators by principal occupation:								
Farming ... 1997	69	42	9	214	85	116	10	183
1992	92	34	9	234	99	140	9	196
Other ... 1997	52	34	13	88	65	96	5	56
1992	43	35	6	129	55	90	8	65
Operators by days worked off farm:								
None ... 1997	58	35	11	171	77	89	12	150
1992	67	27	7	180	74	110	8	158
Any ... 1997	57	39	10	110	64	109	3	75
1992	55	37	7	160	67	109	7	81
1 to 49 days ... 1997	16	1	2	10	3	11	1	12
1992	6	7	2	13	8	10	–	13
50 to 99 days ... 1997	3	6	–	4	3	5	–	3
1992	7	3	–	14	7	7	–	3
100 to 149 days ... 1997	4	2	–	8	7	8	1	3
1992	8	1	–	14	5	9	–	5
150 to 199 days ... 1997	12	9	3	16	3	10	–	9
1992	7	8	1	24	7	18	–	10
200 days or more ... 1997	22	21	5	72	48	75	1	48
1992	27	18	4	95	40	65	7	50
Not reported ... 1997	6	2	1	21	9	14	–	14
1992	13	5	1	23	13	11	2	22
1997 operators by years on present farm:								
2 years or less	1	1	–	3	5	5	–	2
3 or 4 years	1	4	–	8	7	15	–	14
5 to 9 years	13	16	1	49	15	19	1	24
10 years or more	79	41	16	184	89	135	9	153
Average years on present farm	20.7	18.2	21.3	23.1	20.9	19.7	27.1	23.2
Not reported	27	14	5	58	34	38	5	46
1997 operators by age group:								
Under 25 years	–	–	–	5	–	–	1	2
25 to 34 years	7	5	–	15	10	14	1	21
35 to 44 years	28	18	2	64	30	49	1	37
45 to 54 years	30	19	10	84	29	56	2	63
55 to 64 years	35	20	3	62	29	55	4	57
65 years and over	21	14	7	72	52	38	6	59
Average age	53.4	53.5	57.7	53.2	56.2	52.5	59.2	54.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	83	58	7	246	117	174	6	188
1992	96	53	6	295	109	180	3	199
acres, 1997	7 079	5 204	95	49 921	15 598	32 696	(D)	45 595
1992	9 689	3 385	60	56 482	17 294	35 775	(D)	45 616
Partnership ... farms, 1997	12	6	3	34	10	22	2	30
1992	12	8	2	41	13	27	5	44
acres, 1997	3 241	738	(D)	(D)	(D)	(D)	(D)	10 195
1992	1 496	(D)	(D)	17 246	3 936	6 849	(D)	14 344

See footnotes at end of table.

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

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

Item		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held	farms, 1997	486	39	25	59	12	5	43
	1992	480	31	22	56	18	7	46
	acres, 1997	118 655	12 603	599	34 879	(D)	983	(D)
	1992	128 136	(D)	593	31 711	(D)	(D)	14 076
Other than family held	farms, 1997	52	1	1	8	3	1	2
	1992	46	–	2	6	3	1	5
	acres, 1997	12 638	(D)	(D)	(D)	1 080	(D)	(D)
	1992	8 549	–	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	36	1	1	4	3	–	3
	1992	37	2	–	2	2	–	2
	acres, 1997	18 331	(D)	(D)	(D)	13	–	(D)
	1992	10 828	(D)	–	(D)	(D)	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)		520	2	–	85	2	1	33
Vegetable and melon farming (1112)		793	74	15	68	27	19	117
Fruit and tree nut farming (1113)		223	54	–	66	10	–	5
Greenhouse, nursery, and floriculture production (1114)		1 184	52	46	114	35	25	117
Other crop farming (1119)		253	6	–	21	–	3	15
Tobacco farming (11191)		–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		253	6	–	21	–	3	15
Beef cattle ranching and farming (112111)		49	–	–	3	–	–	3
Cattle feedlots (112112)		25	–	–	3	–	–	1
Dairy cattle and milk production (11212)		205	–	–	15	–	–	7
Hog and pig farming (1122)		33	–	–	1	2	3	2
Poultry and egg production (1123)		46	–	4	3	–	–	4
Sheep and goat farming (1124)		9	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)		207	8	4	30	6	1	4
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1997	574	1	1	47	1	2	19
	1992	732	8	2	58	4	4	29
	number, 1997	45 034	(D)	(D)	4 279	(D)	(D)	2 031
	1992	57 552	65	(D)	6 639	(D)	108	2 530
Cows and heifers that had calved	farms, 1997	485	1	–	37	1	2	14
	1992	609	7	2	43	4	4	23
	number, 1997	24 457	(D)	–	2 291	(D)	(D)	1 195
	1992	30 364	21	(D)	3 128	36	(D)	1 296
Beef cows	farms, 1997	293	1	–	21	1	1	7
	1992	325	7	2	26	4	4	13
	number, 1997	6 537	(D)	–	382	(D)	(D)	(D)
	1992	6 645	21	(D)	596	36	(D)	(D)
Milk cows	farms, 1997	246	–	–	18	–	1	7
	1992	343	–	–	20	–	–	10
	number, 1997	17 920	–	–	1 909	–	(D)	(D)
	1992	23 719	–	–	2 532	–	–	(D)
Heifers and heifer calves	farms, 1997	407	–	1	26	1	1	12
	number, 1997	15 381	–	(D)	1 472	(D)	(D)	707
Steers, steer calves, bulls, and bull calves	farms, 1997	375	–	–	32	–	1	11
	number, 1997	5 196	–	–	516	–	(D)	129
Cattle and calves sold	farms, 1997	541	1	1	43	–	2	18
	1992	663	5	2	56	4	2	26
	number, 1997	18 658	(D)	(D)	1 922	–	(D)	679
	1992	24 397	28	(D)	3 433	19	(D)	1 191
Calves	farms, 1997	352	–	–	24	–	–	15
	number, 1997	9 209	–	–	1 139	–	–	409
Cattle	farms, 1997	427	1	1	34	–	2	12
	1992	601	3	2	53	4	1	26
	number, 1997	9 449	(D)	(D)	783	–	(D)	270
	1992	13 467	(D)	(D)	1 864	(D)	(D)	750
Fattened on grain and concentrates	farms, 1997	108	–	–	13	–	–	5
	number, 1997	1 848	–	–	269	–	–	(D)
Hogs and pigs inventory	farms, 1997	137	3	1	12	3	5	5
	1992	224	10	–	14	–	6	6
	number, 1997	20 971	(D)	(D)	185	(D)	729	2 138
	1992	26 123	414	–	516	–	(D)	(D)
Used or to be used for breeding	farms, 1997	53	3	–	3	2	3	–
	1992	102	4	–	8	–	6	1
	number, 1997	1 958	(D)	–	(D)	(D)	(D)	–
	1992	1 696	74	–	115	–	355	(D)
Other	farms, 1997	127	3	1	11	3	5	5
	1992	212	10	–	13	–	6	5
	number, 1997	19 013	(D)	(D)	(D)	(D)	(D)	2 138
	1992	24 427	340	–	401	–	(D)	(D)
Hogs and pigs sold	farms, 1997	122	3	1	9	2	4	5
	1992	190	8	–	11	–	6	6
	number, 1997	37 990	(D)	(D)	534	(D)	1 352	(D)
	1992	40 201	399	–	2 290	–	3 238	(D)
Feeder pigs	farms, 1997	14	–	–	1	–	1	–
	1992	37	1	–	4	–	4	1
	number, 1997	4 174	–	–	(D)	–	(D)	–
	1992	9 400	(D)	–	746	–	(D)	(D)

See footnotes at end of table.

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
TYPE OF ORGANIZATION—Con.							
Corporation:							
Family held ..... farms, 1997	7	30	–	41	13	24	68
1992	4	31	–	36	20	18	58
acres, 1997	(D)	8 409	–	2 563	1 905	5 580	12 206
1992	(D)	9 090	–	6 666	4 838	2 641	15 041
Other than family held ..... farms, 1997	–	3	–	9	2	4	8
1992	–	1	–	10	2	3	5
acres, 1997	–	(D)	–	(D)	(D)	(D)	(D)
1992	–	(D)	–	418	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	–	–	–	6	1	4	4
1992	–	3	–	4	2	4	6
acres, 1997	–	–	–	(D)	(D)	(D)	(D)
1992	–	(D)	–	1 366	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	–	43	–	63	31	23	42
Vegetable and melon farming (1112)	6	92	–	28	21	36	92
Fruit and tree nut farming (1113)	–	32	–	11	2	4	10
Greenhouse, nursery, and floriculture production (1114)	9	97	–	105	43	62	160
Other crop farming (1119)	–	10	–	70	4	5	4
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	10	–	70	4	5	4
Beef cattle ranching and farming (112111)	–	–	–	11	–	–	1
Cattle feedlots (112112)	–	2	–	5	–	–	–
Dairy cattle and milk production (11212)	–	8	–	26	4	1	2
Hog and pig farming (1122)	–	10	–	4	1	–	–
Poultry and egg production (1123)	–	3	–	7	–	–	6
Sheep and goat farming (1124)	–	–	–	1	–	–	1
Animal aquaculture and other animal production (1125, 1129)	–	5	–	38	3	7	43
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1997	–	21	–	109	9	4	22
1992	–	29	–	121	13	9	21
number, 1997	–	2 481	–	5 868	605	144	878
1992	–	2 165	–	7 964	858	371	1 002
Cows and heifers that had calved ..... farms, 1997	–	19	–	88	9	3	12
1992	–	20	–	99	11	7	15
number, 1997	–	1 212	–	2 837	355	(D)	285
1992	–	1 179	–	3 964	467	181	513
Beef cows ..... farms, 1997	–	10	–	67	6	2	10
1992	–	9	–	62	8	6	11
number, 1997	–	228	–	1 194	89	(D)	(D)
1992	–	144	–	1 339	98	(D)	201
Milk cows ..... farms, 1997	–	9	–	36	4	1	5
1992	–	13	–	51	5	3	5
number, 1997	–	984	–	1 643	266	(D)	(D)
1992	–	1 035	–	2 625	369	(D)	312
Heifers and heifer calves ..... farms, 1997	–	17	–	64	6	3	12
number, 1997	–	816	–	1 842	211	58	502
Steers, steer calves, bulls, and bull calves ..... farms, 1997	–	15	–	74	7	2	16
number, 1997	–	453	–	1 189	39	(D)	91
Cattle and calves sold ..... farms, 1997	–	20	–	104	9	3	17
1992	–	22	–	115	12	8	14
number, 1997	–	655	–	2 445	247	(D)	248
1992	–	930	–	2 890	312	242	666
Calves ..... farms, 1997	–	14	–	58	6	2	9
number, 1997	–	204	–	1 157	160	(D)	132
Cattle ..... farms, 1997	–	14	–	83	6	3	12
1992	–	20	–	100	11	8	14
number, 1997	–	451	–	1 288	87	(D)	116
1992	–	363	–	1 695	224	(D)	577
Fattened on grain and concentrates ..... farms, 1997	–	4	–	28	1	1	2
number, 1997	–	171	–	357	(D)	(D)	(D)
Hogs and pigs inventory ..... farms, 1997	–	16	–	26	1	4	3
1992	3	30	–	32	3	8	4
number, 1997	–	12 783	–	1 216	(D)	207	6
1992	24	10 945	–	1 956	(D)	705	40
Used or to be used for breeding ..... farms, 1997	–	2	–	14	1	3	1
1992	–	8	–	16	1	6	–
number, 1997	–	(D)	–	177	(D)	(D)	(D)
1992	–	65	–	246	(D)	(D)	–
Other ..... farms, 1997	–	15	–	24	1	3	2
1992	3	30	–	30	3	8	4
number, 1997	–	(D)	–	1 039	(D)	(D)	(D)
1992	24	10 880	–	1 710	(D)	(D)	40
Hogs and pigs sold ..... farms, 1997	–	18	–	23	1	3	–
1992	3	30	–	33	3	8	2
number, 1997	–	20 470	–	1 752	(D)	(D)	–
1992	24	16 177	–	3 887	(D)	(D)	(D)
Feeder pigs ..... farms, 1997	–	–	–	1	1	2	–
1992	–	1	–	6	1	2	–
number, 1997	–	–	–	(D)	(D)	(D)	–
1992	–	(D)	–	(D)	(D)	(D)	–

See footnotes at end of table.

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

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

Item		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
TYPE OF ORGANIZATION—Con.									
Corporation:									
Family held	farms, 1997	25	9	11	21	17	14	6	17
	1992	26	7	6	27	24	22	9	12
	acres, 1997	(D)	706	232	6 360	5 139	2 976	(D)	3 177
	1992	(D)	505	66	9 081	7 857	(D)	77	3 575
Other than family held	farms, 1997	–	2	–	1	3	2	–	2
	1992	–	–	–	–	5	–	–	3
	acres, 1997	–	(D)	–	(D)	(D)	(D)	–	(D)
	1992	–	–	–	–	(D)	–	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	1	1	1	–	3	–	1	2
	1992	1	1	1	–	3	1	–	3
	acres, 1997	(D)	(D)	(D)	–	6 064	–	(D)	(D)
	1992	(D)	(D)	(D)	–	(D)	(D)	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)		4	2	–	101	16	10	–	62
Vegetable and melon farming (1112)		29	17	3	65	21	41	5	17
Fruit and tree nut farming (1113)		3	5	–	2	2	6	–	11
Greenhouse, nursery, and floriculture production (1114)		57	29	16	55	49	57	9	47
Other crop farming (1119)		11	3	–	18	32	29	–	22
Tobacco farming (11191)		–	–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		11	3	–	18	32	29	–	22
Beef cattle ranching and farming (112111)		2	–	–	7	9	7	–	6
Cattle feedlots (112112)		–	1	–	4	4	4	–	1
Dairy cattle and milk production (11212)		3	2	–	33	7	40	–	57
Hog and pig farming (1122)		–	2	–	5	1	1	–	1
Poultry and egg production (1123)		1	2	–	3	3	3	–	7
Sheep and goat farming (1124)		–	2	–	–	2	2	–	1
Animal aquaculture and other animal production (1125, 1129)		11	11	3	9	4	12	1	7
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1997	12	8	3	101	40	80	–	94
	1992	12	5	1	126	50	110	1	129
	number, 1997	367	412	12	9 475	3 635	6 163	–	8 599
	1992	731	376	(D)	10 844	4 274	8 490	(D)	10 845
Cows and heifers that had calved	farms, 1997	12	6	2	91	33	68	–	87
	1992	10	3	1	105	41	101	1	112
	number, 1997	259	263	(D)	5 026	2 159	3 514	–	4 955
	1992	187	177	(D)	5 793	1 851	4 865	(D)	6 410
Beef cows	farms, 1997	9	5	2	59	25	33	–	34
	1992	6	2	–	61	32	35	1	36
	number, 1997	111	(D)	(D)	(D)	1 320	886	–	524
	1992	53	(D)	–	1 333	884	516	(D)	754
Milk cows	farms, 1997	4	3	2	40	11	41	–	64
	1992	5	3	1	53	14	72	–	88
	number, 1997	148	(D)	(D)	(D)	839	2 628	–	4 431
	1992	134	(D)	(D)	4 460	967	4 349	–	5 656
Heifers and heifer calves	farms, 1997	7	5	1	76	30	65	–	80
	number, 1997	88	(D)	(D)	3 141	1 044	2 290	–	3 064
Steers, steer calves, bulls, and bull calves	farms, 1997	4	7	–	79	27	39	–	61
	number, 1997	20	(D)	–	1 308	432	359	–	580
Cattle and calves sold	farms, 1997	11	7	1	94	38	78	–	94
	1992	8	5	1	110	43	105	1	124
	number, 1997	111	88	(D)	3 616	2 271	2 804	–	3 219
	1992	230	148	(D)	4 291	1 506	4 043	(D)	4 278
Calves	farms, 1997	6	4	1	59	25	54	–	75
	number, 1997	41	57	(D)	1 971	575	1 258	–	2 011
Cattle	farms, 1997	10	5	–	78	30	59	–	77
	1992	8	5	–	100	37	96	1	112
	number, 1997	70	31	–	1 645	1 696	1 546	–	1 208
	1992	181	(D)	–	2 335	1 001	2 012	(D)	2 096
Fattened on grain and concentrates	farms, 1997	–	3	–	21	9	9	–	12
	number, 1997	–	(D)	–	376	68	258	–	107
Hogs and pigs inventory	farms, 1997	2	8	2	20	7	11	–	8
	1992	6	2	–	30	22	22	–	26
	number, 1997	(D)	391	(D)	1 502	164	82	–	72
	1992	(D)	(D)	–	2 772	841	343	–	262
Used or to be used for breeding	farms, 1997	–	4	–	7	–	7	–	3
	1992	3	1	–	17	10	13	–	8
	number, 1997	–	126	–	156	–	31	–	8
	1992	(D)	(D)	–	322	(D)	73	–	21
Other	farms, 1997	2	8	2	19	7	8	–	8
	1992	6	1	–	28	22	17	–	26
	number, 1997	(D)	265	(D)	1 346	164	51	–	64
	1992	(D)	(D)	–	2 450	(D)	270	–	241
Hogs and pigs sold	farms, 1997	2	8	1	15	8	14	–	5
	1992	5	2	–	25	17	17	–	14
	number, 1997	(D)	1 508	(D)	2 916	130	279	–	573
	1992	(D)	(D)	–	5 523	979	552	–	802
Feeder pigs	farms, 1997	–	4	–	3	–	1	–	–
	1992	–	1	–	6	5	4	–	1
	number, 1997	–	(D)	–	276	–	(D)	–	–
	1992	–	(D)	–	(D)	219	91	–	(D)

See footnotes at end of table.

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
LIVESTOCK AND POULTRY—Con.							
Sheep and lambs inventory ..... farms, 1997	138	3	3	9	2	3	4
1992	127	1	–	4	1	4	7
number, 1997	4 106	(D)	39	90	(D)	19	60
1992	3 688	(D)	–	(D)	(D)	20	75
Sheep and lambs sold ..... farms, 1997	109	3	4	5	–	2	4
1992	96	1	–	3	1	3	4
number, 1997	4 897	13	49	47	–	(D)	(D)
1992	3 969	(D)	–	40	(D)	8	50
Layers 20 weeks old and older inventory ..... farms, 1997	164	4	3	14	1	3	4
1992	190	6	3	18	1	2	5
number, 1997	2 062 381	138	(D)	404	(D)	85	(D)
1992	1 597 353	968	5 050	1 073	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	18	1	1	2	–	–	–
1992	21	3	1	1	–	2	–
number, 1997	35 858	(D)	(D)	(D)	–	–	–
1992	89 463	(D)	(D)	(D)	–	(D)	–
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms, 1997	727	17	–	86	7	4	34
1992	764	8	–	83	4	5	36
acres, 1997	84 836	336	–	11 016	254	(D)	3 528
1992	79 512	107	–	10 112	(D)	122	2 511
bushels, 1997	9 259 065	34 270	–	1 226 412	17 922	(D)	334 639
1992	9 161 061	7 830	–	1 179 909	(D)	11 200	342 233
Corn for silage or green chop ..... farms, 1997	287	2	–	22	–	–	10
1992	357	1	–	24	–	–	8
acres, 1997	19 225	(D)	–	(D)	–	–	987
1992	18 618	(D)	–	1 878	–	–	707
tons, green, 1997	283 803	(D)	–	(D)	–	–	15 594
1992	294 226	(D)	–	33 946	–	–	11 775
Soybeans for beans ..... farms, 1997	663	6	–	116	2	2	66
1992	807	5	–	113	4	7	98
acres, 1997	111 336	190	–	23 757	(D)	(D)	11 800
1992	124 170	247	–	19 455	216	195	16 145
bushels, 1997	3 483 606	5 870	–	706 651	(D)	(D)	321 003
1992	4 166 081	8 798	–	681 698	5 566	5 644	552 836
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	1 022	16	2	102	7	11	41
1992	1 074	18	1	94	8	15	51
acres, 1997	77 698	710	(D)	5 930	155	553	2 077
1992	80 776	742	(D)	5 421	87	910	4 368
tons, dry, 1997	169 712	1 334	(D)	14 722	320	774	4 881
1992	185 807	819	(D)	13 265	174	1 350	8 385
Vegetables harvested for sale (see text) ..... farms, 1997	1 082	88	19	105	34	22	129
1992	1 226	100	20	114	26	33	161
acres, 1997	62 113	5 871	209	4 671	1 800	824	15 400
1992	62 658	5 896	234	4 483	1 359	1 087	14 836
Land in orchards ..... farms, 1997	232	19	4	19	12	–	12
1992	252	31	7	19	17	2	7
acres, 1997	12 017	706	78	547	1 160	–	1 635
1992	14 984	1 569	(D)	658	1 551	(D)	1 357

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	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
LIVESTOCK AND POULTRY—Con.							
Sheep and lambs inventory ..... farms, 1997	–	12	–	19	2	3	9
1992	2	3	–	25	5	5	6
number, 1997	–	930	–	488	(D)	(D)	116
1992	(D)	(D)	–	794	78	762	58
Sheep and lambs sold ..... farms, 1997	1	11	–	15	–	2	7
1992	2	4	–	20	4	5	3
number, 1997	(D)	455	–	367	–	(D)	98
1992	(D)	114	–	707	47	1 865	(D)
Layers 20 weeks old and older inventory ..... farms, 1997	1	6	–	19	3	10	17
1992	–	7	–	19	11	8	8
number, 1997	(D)	122	–	1 176	193	320	(D)
1992	–	1 126	–	1 726	845	728	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	–	1	–	4	–	1	–
1992	–	–	–	5	–	1	–
number, 1997	–	(D)	–	(D)	–	(D)	–
1992	–	–	–	(D)	–	(D)	–
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms, 1997	–	35	–	109	29	21	42
1992	1	23	–	126	28	20	28
acres, 1997	–	2 613	–	10 964	5 006	3 869	6 181
1992	(D)	2 585	–	11 498	4 820	4 261	3 497
bushels, 1997	–	239 180	–	1 138 717	561 863	499 320	709 994
1992	(D)	260 486	–	1 255 147	638 608	588 043	414 194
Corn for silage or green chop ..... farms, 1997	–	10	–	41	3	3	2
1992	–	11	–	57	4	4	6
acres, 1997	–	1 001	–	1 716	(D)	75	(D)
1992	–	943	–	1 881	250	(D)	(D)
tons, green, 1997	–	16 621	–	25 440	(D)	1 135	(D)
1992	–	14 671	–	29 572	3 380	(D)	(D)
Soybeans for beans ..... farms, 1997	–	76	–	57	30	37	54
1992	–	95	–	67	43	34	54
acres, 1997	–	10 984	–	7 599	9 180	9 933	10 502
1992	–	14 340	–	6 869	10 819	8 367	11 519
bushels, 1997	–	299 339	–	263 158	311 764	343 629	346 207
1992	–	435 325	–	219 689	339 671	290 313	361 827
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	1	46	–	211	20	19	55
1992	–	44	–	193	25	19	56
acres, 1997	(D)	2 335	–	19 606	1 206	985	3 131
1992	–	2 213	–	17 183	2 515	1 761	2 943
tons, dry, 1997	(D)	4 600	–	39 100	2 838	1 279	7 674
1992	–	5 820	–	37 557	5 199	2 476	6 628
Vegetables harvested for sale (see text) ..... farms, 1997	7	120	–	62	33	53	128
1992	8	147	–	52	30	52	130
acres, 1997	(D)	8 274	–	1 045	1 033	1 742	4 261
1992	(D)	9 083	–	832	1 018	1 563	4 145
Land in orchards ..... farms, 1997	1	41	–	26	3	11	12
1992	–	43	–	23	9	10	16
acres, 1997	(D)	5 438	–	286	84	174	275
1992	–	6 862	–	452	105	189	404

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	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	6	3	2	15	12	11	–	20
1992	5	1	–	12	16	13	–	17
number, 1997	79	(D)	(D)	289	599	629	–	452
1992	50	(D)	–	129	775	501	–	263
Sheep and lambs sold ..... farms, 1997	3	2	2	12	11	9	–	16
1992	3	1	–	8	11	12	–	11
number, 1997	33	(D)	(D)	171	586	368	–	371
1992	31	(D)	–	89	318	484	–	128
Layers 20 weeks old and older inventory ..... farms, 1997	7	7	4	14	18	14	–	15
1992	8	9	–	14	18	24	2	27
number, 1997	186	1 013	149	(D)	7 104	738	–	(D)
1992	657	2 974	–	(D)	2 163	759	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	–	1	3	–	2	–	–	2
1992	–	–	–	–	4	2	–	2
number, 1997	–	(D)	(D)	–	(D)	–	–	(D)
1992	–	–	–	–	(D)	(D)	–	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	13	6	2	125	29	41	–	127
1992	11	8	–	146	40	49	–	148
acres, 1997	2 211	578	(D)	11 222	2 838	3 368	–	20 742
1992	2 105	606	–	10 070	3 549	4 080	–	19 336
bushels, 1997	219 122	63 070	(D)	1 200 653	257 832	339 185	–	2 408 641
1992	175 144	63 920	–	1 216 017	409 351	407 445	–	2 165 787
Corn for silage or green chop ..... farms, 1997	3	3	–	56	11	49	–	72
1992	4	2	–	58	16	74	–	88
acres, 1997	(D)	(D)	–	4 690	(D)	3 771	–	3 503
1992	123	(D)	–	(D)	1 162	3 913	–	3 784
tons, green, 1997	(D)	(D)	–	68 337	(D)	48 661	–	55 085
1992	1 330	(D)	–	(D)	19 202	53 869	–	61 919
Soybeans for beans ..... farms, 1997	3	3	–	154	22	–	–	35
1992	3	3	–	204	26	–	–	51
acres, 1997	(D)	(D)	–	20 479	2 669	–	–	(D)
1992	(D)	(D)	–	27 543	3 422	–	–	4 636
bushels, 1997	(D)	(D)	–	675 053	66 284	–	–	(D)
1992	(D)	(D)	–	993 566	101 613	–	–	159 558
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	34	14	–	115	79	120	–	129
1992	33	14	–	136	71	136	2	158
acres, 1997	2 869	699	–	6 462	8 380	12 039	–	10 557
1992	2 973	921	–	6 599	7 708	12 489	(D)	11 909
tons, dry, 1997	6 445	1 139	–	17 136	17 932	24 128	–	25 404
1992	5 490	1 949	–	20 997	14 177	26 631	(D)	34 834
Vegetables harvested for sale (see text) ..... farms, 1997	40	22	9	83	32	53	7	36
1992	49	25	6	112	38	68	5	50
acres, 1997	1 367	567	77	11 385	389	1 189	(D)	1 853
1992	1 328	715	98	11 392	532	1 279	(D)	2 631
Land in orchards ..... farms, 1997	19	3	–	5	4	22	–	19
1992	13	3	2	3	9	22	–	16
acres, 1997	181	(D)	–	(D)	25	219	–	281
1992	149	(D)	(D)	(D)	65	291	–	257

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

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

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

Crop		New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Harvested cropland	farms, 1997	7 396	362	95	696	173	122	524
	1992	7 149	333	94	628	159	131	565
	acres, 1997	485 187	16 417	1 192	59 736	5 221	4 298	44 932
	1992	491 518	15 760	606	54 789	5 070	6 118	47 948
Irrigated	farms, 1997	2 043	212	48	213	72	47	261
	1992	1 870	210	64	182	55	53	267
	acres, 1997	92 108	12 026	(D)	11 154	(D)	1 133	19 309
	1992	79 745	12 100	250	8 650	2 477	(D)	17 920
Corn for grain or seed	farms, 1997	1 110	43	–	103	29	18	57
	1992	1 158	25	–	111	9	13	55
	acres, 1997	89 252	527	–	11 171	(D)	477	3 799
	1992	83 805	180	–	10 426	273	(D)	2 672
	bushels, 1997	9 572 100	49 739	–	1 239 432	26 438	(D)	352 840
	1992	9 508 526	12 472	–	1 211 398	(D)	14 090	352 083
Irrigated	farms, 1997	89	15	–	2	12	2	9
	1992	52	8	–	2	1	2	9
	acres, 1997	5 006	107	–	(D)	56	(D)	298
	1992	2 225	14	–	(D)	(D)	(D)	480
1997 farms by acres harvested:								
1 to 24 acres		522	35	–	34	27	13	32
25 to 99 acres		331	8	–	34	1	3	13
100 to 249 acres		164	–	–	22	1	2	10
250 to 499 acres		59	–	–	8	–	–	–
500 acres or more		34	–	–	5	–	–	2
Corn for silage or green chop	farms, 1997	367	4	–	23	–	–	13
	1992	465	2	–	29	–	–	11
	acres, 1997	20 564	(D)	–	1 530	–	–	1 015
	1992	19 682	(D)	–	1 930	–	–	733
	tons, green, 1997	300 696	(D)	–	23 239	–	–	16 074
	1992	305 639	(D)	–	34 550	–	–	12 159
Irrigated	farms, 1997	11	3	–	–	–	–	1
	1992	6	1	–	–	–	–	1
	acres, 1997	146	17	–	–	–	–	(D)
	1992	40	(D)	–	–	–	–	(D)
1997 farms by acres harvested:								
1 to 24 acres		146	4	–	7	–	–	6
25 to 99 acres		162	–	–	10	–	–	2
100 to 249 acres		46	–	–	5	–	–	4
250 to 499 acres		13	–	–	1	–	–	1
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	914	11	–	141	8	3	99
	1992	1 128	9	–	154	7	13	135
	acres, 1997	116 557	313	–	24 088	307	(D)	12 610
	1992	131 768	327	–	20 445	276	286	17 118
	bushels, 1997	3 599 073	8 712	–	714 447	5 380	(D)	332 557
	1992	4 378 643	12 273	–	711 355	6 899	6 879	585 281
Irrigated	farms, 1997	68	2	–	4	–	–	17
	1992	60	1	–	5	1	3	17
	acres, 1997	6 999	(D)	–	425	–	–	2 167
	1992	5 000	(D)	–	203	(D)	30	2 093
1997 farms by acres harvested:								
1 to 24 acres		261	6	–	40	4	1	25
25 to 99 acres		342	4	–	43	4	1	37
100 to 249 acres		186	1	–	33	–	–	24
250 to 499 acres		70	–	–	12	–	1	6
500 acres or more		55	–	–	13	–	–	7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	3 022	44	7	195	38	43	132
	1992	3 060	46	3	208	46	45	138
	acres, 1997	114 523	1 136	205	7 261	525	1 336	3 278
	1992	118 536	1 192	(D)	7 400	535	1 356	5 738
	tons, dry, 1997	224 259	1 778	243	16 864	928	1 720	6 955
	1992	238 792	1 261	(D)	15 695	836	1 827	10 562
Irrigated	farms, 1997	60	9	–	3	3	3	11
	1992	60	8	2	5	1	–	8
	acres, 1997	1 021	341	–	123	15	(D)	146
	1992	980	90	(D)	50	(D)	–	149
1997 farms by acres harvested:								
1 to 24 acres		1 846	34	5	107	34	26	95
25 to 99 acres		889	8	1	72	3	13	29
100 to 249 acres		236	1	1	15	1	4	8
250 to 499 acres		42	1	–	–	–	–	–
500 acres or more		9	–	–	1	–	–	–
Vegetables harvested for sale (see text)	farms, 1997	1 577	107	25	149	54	31	165
	1992	1 861	146	28	169	47	62	204
	acres, 1997	63 414	5 942	222	4 816	1 845	841	15 483
	1992	64 647	6 057	245	4 644	1 421	1 179	15 054
Irrigated	farms, 1997	793	85	12	67	35	22	125
	1992	777	111	10	68	24	30	137
	acres, 1997	48 336	5 542	140	3 705	1 741	600	13 094
	1992	43 476	5 718	78	3 099	1 309	779	11 749
1997 farms by acres harvested:								
0.1 to 4.9 acres		608	21	7	54	21	13	43
5.0 to 24.9 acres		523	39	17	59	19	7	32
25.0 to 99.9 acres		275	27	1	24	7	9	45
100.0 to 249.9 acres		114	15	–	7	6	2	27
250.0 to 499.9 acres		45	5	–	5	1	–	13
500.0 acres or more		12	–	–	–	–	–	5

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

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

Crop		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Harvested cropland	farms, 1997	18	548	–	1 034	236	237	624
	1992	19	575	–	968	243	201	589
	acres, 1997	112	40 692	–	58 456	19 543	20 346	36 182
	1992	126	43 125	–	55 907	23 459	19 158	35 566
Irrigated	farms, 1997	13	205	–	103	65	73	211
	1992	11	216	–	71	66	70	171
	acres, 1997	47	12 364	–	(D)	(D)	1 572	6 235
	1992	62	12 906	–	(D)	(D)	1 396	4 026
Corn for grain or seed	farms, 1997	–	68	–	193	40	26	57
	1992	1	53	–	228	47	27	43
	acres, 1997	–	2 945	–	12 056	5 123	3 915	6 353
	1992	(D)	2 775	–	12 902	5 018	4 388	3 655
	bushels, 1997	–	259 050	–	1 212 575	570 083	504 718	721 844
	1992	(D)	272 642	–	1 374 434	650 948	594 091	426 119
Irrigated	farms, 1997	–	8	–	5	1	4	2
	1992	1	5	–	2	1	1	2
	acres, 1997	–	200	–	111	(D)	(D)	(D)
	1992	(D)	338	–	(D)	(D)	(D)	(D)
1997 farms by acres harvested:								
1 to 24 acres		–	38	–	102	18	12	24
25 to 99 acres		–	23	–	58	11	3	14
100 to 249 acres		–	6	–	19	2	6	9
250 to 499 acres		–	–	–	10	7	3	7
500 acres or more		–	1	–	4	2	2	3
Corn for silage or green chop	farms, 1997	–	13	–	51	4	3	6
	1992	–	14	–	74	4	5	8
	acres, 1997	–	1 011	–	1 806	(D)	75	135
	1992	–	954	–	2 024	250	157	251
	tons, green, 1997	–	16 809	–	26 467	(D)	1 135	2 529
	1992	–	14 837	–	31 134	3 380	2 630	4 675
Irrigated	farms, 1997	–	2	–	–	1	–	–
	1992	–	–	–	–	–	1	–
	acres, 1997	–	(D)	–	–	(D)	–	–
	1992	–	–	–	–	–	(D)	–
1997 farms by acres harvested:								
1 to 24 acres		–	4	–	27	2	2	5
25 to 99 acres		–	6	–	21	1	1	1
100 to 249 acres		–	2	–	3	1	–	–
250 to 499 acres		–	1	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	–	123	–	86	38	42	71
	1992	–	151	–	92	58	49	74
	acres, 1997	–	11 960	–	8 203	9 334	9 972	10 811
	1992	–	15 801	–	7 446	11 308	8 593	11 988
	bushels, 1997	–	322 443	–	277 256	315 525	344 989	353 584
	1992	–	472 553	–	232 378	350 129	296 875	374 558
Irrigated	farms, 1997	–	10	–	3	1	4	3
	1992	–	7	–	–	2	3	–
	acres, 1997	–	941	–	(D)	(D)	112	(D)
	1992	–	433	–	–	(D)	(D)	–
1997 farms by acres harvested:								
1 to 24 acres		–	48	–	33	7	10	16
25 to 99 acres		–	48	–	32	11	8	20
100 to 249 acres		–	19	–	14	7	11	17
250 to 499 acres		–	4	–	4	6	6	14
500 acres or more		–	4	–	3	7	7	4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	1	136	–	674	70	44	172
	1992	–	155	–	654	85	46	173
	acres, 1997	(D)	3 515	–	28 417	2 123	1 472	4 648
	1992	–	3 669	–	26 173	3 605	2 120	4 546
	tons, dry, 1997	(D)	6 636	–	52 280	4 083	1 911	10 170
	1992	–	7 996	–	49 948	6 728	2 893	8 542
Irrigated	farms, 1997	–	5	–	6	–	–	3
	1992	–	6	–	8	1	1	6
	acres, 1997	–	45	–	75	–	–	63
	1992	–	67	–	114	(D)	(D)	112
1997 farms by acres harvested:								
1 to 24 acres		1	90	–	413	45	29	127
25 to 99 acres		–	40	–	204	20	10	33
100 to 249 acres		–	5	–	42	4	5	11
250 to 499 acres		–	1	–	9	1	–	1
500 acres or more		–	–	–	6	–	–	–
Vegetables harvested for sale (see text)	farms, 1997	8	139	–	112	55	77	172
	1992	9	198	–	119	46	69	199
	acres, 1997	97	8 348	–	1 170	1 104	1 830	4 345
	1992	118	9 298	–	972	1 067	1 618	4 467
Irrigated	farms, 1997	5	89	–	27	24	32	66
	1992	4	113	–	21	17	29	51
	acres, 1997	35	6 800	–	297	422	911	2 043
	1992	51	7 070	–	72	404	867	1 747
1997 farms by acres harvested:								
0.1 to 4.9 acres		1	25	–	68	22	24	65
5.0 to 24.9 acres		6	51	–	32	21	32	70
25.0 to 99.9 acres		1	34	–	11	9	19	26
100.0 to 249.9 acres		–	22	–	1	3	1	5
250.0 to 499.9 acres		–	4	–	–	–	1	6
500.0 acres or more		–	3	–	–	–	–	–

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

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

Crop		Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Harvested cropland	farms, 1997	287	167	38	582	352	684	16	601
	1992	283	157	31	665	325	615	21	547
	acres, 1997	10 135	4 091	248	65 803	21 283	29 788	120	46 592
	1992	10 012	3 647	147	68 733	21 316	29 631	120	50 280
Irrigated	farms, 1997	77	64	20	143	55	78	8	75
	1992	62	51	15	147	52	49	10	48
	acres, 1997	(D)	856	85	(D)	(D)	(D)	50	(D)
	1992	559	761	87	13 944	261	(D)	41	(D)
Corn for grain or seed	farms, 1997	20	13	2	160	42	59	–	180
	1992	26	13	1	181	54	66	–	205
	acres, 1997	2 291	619	(D)	11 791	3 003	3 507	–	21 281
	1992	2 240	626	(D)	10 457	3 809	4 263	–	19 941
	bushels, 1997	227 691	65 430	(D)	1 235 948	268 389	348 504	–	2 463 248
	1992	183 475	66 480	(D)	1 249 112	428 897	421 666	–	2 223 573
Irrigated	farms, 1997	–	1	–	26	1	–	–	1
	1992	2	–	–	14	–	–	–	2
	acres, 1997	–	(D)	–	3 337	(D)	–	–	(D)
	1992	(D)	–	–	1 030	–	–	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		10	10	2	53	20	31	–	61
25 to 99 acres		4	1	–	76	12	17	–	53
100 to 249 acres		3	1	–	21	7	8	–	47
250 to 499 acres		1	1	–	7	3	1	–	11
500 acres or more		2	–	–	3	–	2	–	8
Corn for silage or green chop	farms, 1997	5	7	–	59	13	64	–	102
	1992	9	7	–	60	29	102	–	111
	acres, 1997	109	273	–	4 736	1 279	4 475	–	3 855
	1992	193	(D)	–	3 497	1 435	4 142	–	3 968
	tons, green, 1997	1 547	3 606	–	68 801	18 317	56 988	–	59 858
	1992	(D)	2 340	–	55 936	21 638	56 749	–	63 487
Irrigated	farms, 1997	–	3	–	1	–	–	–	–
	1992	–	1	–	1	1	–	–	–
	acres, 1997	–	6	–	(D)	–	–	–	–
	1992	–	(D)	–	(D)	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		3	5	–	14	4	23	–	40
25 to 99 acres		2	1	–	28	4	28	–	57
100 to 249 acres		–	1	–	13	3	9	–	5
250 to 499 acres		–	–	–	4	2	4	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	3	9	–	217	26	–	–	37
	1992	5	5	–	281	40	–	–	55
	acres, 1997	(D)	428	–	21 976	2 750	–	–	2 885
	1992	115	330	–	29 388	3 665	–	–	4 682
	bushels, 1997	(D)	9 303	–	711 083	68 088	–	–	112 891
	1992	3 450	8 075	–	1 049 148	107 354	–	–	161 436
Irrigated	farms, 1997	–	–	–	24	–	–	–	–
	1992	–	–	–	21	–	–	–	–
	acres, 1997	–	–	–	2 491	–	–	–	–
	1992	–	–	–	1 709	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	7	–	51	5	–	–	8
25 to 99 acres		2	–	–	101	11	–	–	20
100 to 249 acres		–	2	–	43	7	–	–	8
250 to 499 acres		1	–	–	13	2	–	–	1
500 acres or more		–	–	–	9	1	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	119	50	2	268	211	460	1	355
	1992	133	52	1	315	159	438	3	360
	acres, 1997	4 440	1 064	(D)	8 847	11 419	19 287	(D)	15 472
	1992	4 887	1 350	(D)	9 570	10 104	20 003	30	16 132
	tons, dry, 1997	8 897	1 627	(D)	21 255	22 355	34 166	(D)	32 344
	1992	8 255	2 464	(D)	25 747	17 469	37 536	56	40 833
Irrigated	farms, 1997	3	2	–	2	1	4	–	5
	1992	1	1	–	4	–	4	–	4
	acres, 1997	(D)	(D)	–	(D)	(D)	43	–	43
	1992	(D)	(D)	–	91	–	33	–	74
1997 farms by acres harvested:									
1 to 24 acres		76	39	1	158	109	276	1	180
25 to 99 acres		33	9	1	92	68	126	–	127
100 to 249 acres		7	2	–	15	21	51	–	43
250 to 499 acres		3	–	–	3	12	6	–	5
500 acres or more		–	–	–	–	1	1	–	–
Vegetables harvested for sale (see text)	farms, 1997	72	46	16	104	48	96	8	93
	1992	77	60	12	136	67	122	6	85
	acres, 1997	1 491	606	86	11 455	430	1 274	66	1 962
	1992	1 388	811	106	11 456	609	1 409	32	2 694
Irrigated	farms, 1997	22	25	5	73	15	30	2	32
	1992	10	21	4	79	7	17	3	21
	acres, 1997	530	510	(D)	10 102	82	325	(D)	1 392
	1992	257	464	85	8 812	59	116	14	726
1997 farms by acres harvested:									
0.1 to 4.9 acres		34	28	12	27	26	55	2	60
5.0 to 24.9 acres		22	12	3	27	20	27	6	21
25.0 to 99.9 acres		10	4	1	24	2	13	–	8
100.0 to 249.9 acres		6	2	–	14	–	–	–	3
250.0 to 499.9 acres		–	–	–	9	–	1	–	–
500.0 acres or more		–	–	–	3	–	–	–	1

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

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

Crop	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Land in orchards ... farms, 1997	577	42	12	35	29	1	20
1992	701	62	9	47	35	7	17
acres, 1997	13 459	840	95	586	1 208	(D)	1 655
1992	16 871	1 769	129	745	1 709	30	1 385
Irrigated ... farms, 1997	140	21	4	7	19	1	9
1992	134	20	3	11	11	2	7
acres, 1997	7 060	463	(D)	96	1 077	(D)	1 191
1992	7 993	861	(D)	269	840	(D)	918
1997 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	347	19	7	22	14	1	9
5.0 to 24.9 acres	142	13	4	9	3	–	5
25.0 to 99.9 acres	49	7	1	3	6	–	2
100.0 to 249.9 acres	29	3	–	–	6	–	1
250.0 to 499.9 acres	7	–	–	1	–	–	2
500.0 acres or more	3	–	–	–	–	–	1

Crop	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Land in orchards ... farms, 1997	2	47	–	80	21	22	41
1992	–	54	–	110	21	16	55
acres, 1997	(D)	5 472	–	477	130	190	679
1992	–	6 911	–	800	132	197	668
Irrigated ... farms, 1997	–	24	–	10	2	5	11
1992	–	31	–	5	1	4	12
acres, 1997	–	2 777	–	74	(D)	18	323
1992	–	3 947	–	16	(D)	10	116
1997 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	2	11	–	55	13	15	26
5.0 to 24.9 acres	–	4	–	22	7	4	9
25.0 to 99.9 acres	–	11	–	2	1	3	4
100.0 to 249.9 acres	–	16	–	1	–	–	2
250.0 to 499.9 acres	–	4	–	–	–	–	–
500.0 acres or more	–	1	–	–	–	–	–

Crop	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Land in orchards ... farms, 1997	40	13	7	12	27	58	1	67
1992	51	23	7	8	41	75	–	63
acres, 1997	237	45	11	(D)	100	319	(D)	483
1992	247	84	(D)	(D)	224	467	–	464
Irrigated ... farms, 1997	4	4	1	5	4	4	–	5
1992	4	7	2	2	3	2	–	7
acres, 1997	18	5	(D)	(D)	18	5	–	39
1992	21	25	(D)	(D)	(D)	(D)	–	44
1997 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	23	8	7	10	21	45	–	39
5.0 to 24.9 acres	16	5	–	1	6	9	1	24
25.0 to 99.9 acres	1	–	–	–	–	4	–	4
100.0 to 249.9 acres	–	–	–	–	–	–	–	–
250.0 to 499.9 acres	–	–	–	–	–	–	–	–
500.0 acres or more	–	–	–	1	–	–	–	–

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Cattle and calves ..... farms, 1997	1 703	13	7	107	25	25	49
1992	1 934	22	6	118	21	18	66
number, 1997	56 643	62	123	4 720	121	257	2 296
1992	69 134	169	(D)	7 143	112	204	2 849
Farms by inventory:							
1 to 9 ..... farms, 1997	852	11	4	54	21	19	25
1992	929	16	1	49	18	12	31
number, 1997	3 488	(D)	17	(D)	68	94	(D)
1992	3 782	(D)	(D)	(D)	56	57	115
10 to 19 ..... farms, 1997	274	1	–	19	4	3	7
1992	296	5	–	12	2	4	7
number, 1997	3 649	(D)	–	268	53	30	110
1992	3 939	71	–	181	(D)	(D)	97
20 to 49 ..... farms, 1997	280	1	2	16	–	1	6
1992	298	1	2	26	1	1	12
number, 1997	8 596	(D)	(D)	485	–	(D)	204
1992	8 947	(D)	(D)	745	(D)	(D)	343
50 to 99 ..... farms, 1997	146	–	1	6	–	2	4
1992	208	–	3	11	–	1	7
number, 1997	10 250	–	(D)	478	–	(D)	258
1992	14 721	–	194	746	–	(D)	482
100 to 199 ..... farms, 1997	95	–	–	6	–	–	1
1992	151	–	–	8	–	–	5
number, 1997	13 024	–	–	908	–	–	(D)
1992	20 193	–	–	1 024	–	–	659
200 to 499 ..... farms, 1997	49	–	–	5	–	–	6
1992	44	–	–	11	–	–	4
number, 1997	13 419	–	–	1 685	–	–	1 463
1992	12 193	–	–	3 260	–	–	1 153
500 or more ..... farms, 1997	7	–	–	1	–	–	–
1992	8	–	–	1	–	–	–
number, 1997	4 217	–	–	(D)	–	–	–
1992	5 359	–	–	(D)	–	–	–
Cows and heifers that had calved ..... farms, 1997	1 254	6	2	74	12	20	33
1992	1 490	16	6	88	13	15	46
number, 1997	30 233	29	(D)	2 454	52	148	1 334
1992	36 206	(D)	252	3 356	76	109	1 426
Beef cows ..... farms, 1997	1 039	6	2	58	12	19	26
1992	1 152	16	6	71	13	15	36
number, 1997	12 192	29	(D)	545	52	(D)	512
1992	12 280	58	252	820	76	109	496
1997 farms by inventory:							
1 to 9 ..... farms	679	5	1	43	11	17	14
number	2 585	(D)	(D)	139	(D)	66	(D)
10 to 19 ..... farms	179	–	–	9	1	–	6
number	2 273	–	–	(D)	(D)	–	72
20 to 49 ..... farms	151	1	1	5	–	2	4
number	4 245	(D)	(D)	168	–	(D)	110
50 to 99 ..... farms	20	–	–	–	–	–	–
number	1 204	–	–	–	–	–	–
100 to 199 ..... farms	7	–	–	1	–	–	2
number	960	–	–	(D)	–	–	(D)
200 to 499 ..... farms	3	–	–	–	–	–	–
number	925	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	296	–	–	18	–	1	9
1992	450	2	–	24	–	–	12
number, 1997	18 041	–	–	1 909	–	(D)	822
1992	23 926	(D)	–	2 536	–	–	930
1997 farms by inventory:							
1 to 9 ..... farms	77	–	–	2	–	–	2
number	206	–	–	(D)	–	–	(D)
10 to 19 ..... farms	14	–	–	2	–	1	–
number	171	–	–	(D)	–	(D)	–
20 to 49 ..... farms	43	–	–	2	–	–	–
number	1 543	–	–	(D)	–	–	–
50 to 99 ..... farms	100	–	–	5	–	–	2
number	6 745	–	–	370	–	–	(D)
100 to 199 ..... farms	52	–	–	4	–	–	5
number	6 560	–	–	535	–	–	680
200 to 499 ..... farms	10	–	–	3	–	–	–
number	2 816	–	–	930	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	884	5	4	52	6	8	25
1992	1 098	10	–	58	4	7	41
number, 1997	17 918	9	(D)	1 550	22	36	750
1992	22 440	(D)	–	2 588	8	16	1 005
1997 farms by inventory:							
1 to 9 ..... farms	524	5	1	32	5	7	13
number	1 905	9	(D)	108	(D)	(D)	42
10 to 19 ..... farms	113	–	–	5	1	1	3
number	1 476	–	–	67	(D)	(D)	(D)
20 to 49 ..... farms	140	–	3	5	–	–	4
number	4 161	–	86	139	–	–	94
50 to 99 ..... farms	69	–	–	6	–	–	1
number	4 683	–	–	411	–	–	(D)
100 to 199 ..... farms	30	–	–	2	–	–	4
number	3 701	–	–	(D)	–	–	495
200 to 499 ..... farms	8	–	–	2	–	–	–
number	1 992	–	–	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Cattle and calves ..... farms, 1997	1	96	–	352	35	17	96
1992	–	103	–	389	47	20	78
number, 1997	(D)	3 093	–	8 445	785	233	1 507
1992	–	2 754	–	10 687	1 190	437	1 382
Farms by inventory:							
1 to 9 ..... farms, 1997	1	57	–	180	21	11	67
1992	–	71	–	184	25	12	53
number, 1997	(D)	193	–	713	103	39	267
1992	–	281	–	732	117	51	211
10 to 19 ..... farms, 1997	–	12	–	65	4	2	13
1992	–	10	–	82	8	2	11
number, 1997	–	(D)	–	866	44	(D)	161
1992	–	152	–	1 064	119	(D)	131
20 to 49 ..... farms, 1997	–	14	–	60	6	3	13
1992	–	12	–	55	8	2	7
number, 1997	–	377	–	1 928	150	105	438
1992	–	331	–	1 660	249	(D)	230
50 to 99 ..... farms, 1997	–	5	–	32	2	1	1
1992	–	3	–	35	2	4	3
number, 1997	–	326	–	2 168	(D)	(D)	(D)
1992	–	202	–	2 281	(D)	305	208
100 to 199 ..... farms, 1997	–	4	–	9	1	–	–
1992	–	4	–	28	3	–	4
number, 1997	–	539	–	1 210	(D)	–	–
1992	–	625	–	3 620	354	–	602
200 to 499 ..... farms, 1997	–	3	–	6	1	–	2
1992	–	2	–	5	1	–	–
number, 1997	–	703	–	1 560	(D)	–	(D)
1992	–	(D)	–	1 330	(D)	–	–
500 or more ..... farms, 1997	–	1	–	–	–	–	–
1992	–	1	–	–	–	–	–
number, 1997	–	(D)	–	–	–	–	–
1992	–	(D)	–	–	–	–	–
Cows and heifers that had calved ..... farms, 1997	1	64	–	258	29	12	61
1992	–	70	–	301	36	14	61
number, 1997	(D)	1 522	–	4 153	452	102	635
1992	–	1 426	–	5 353	649	221	740
Beef cows ..... farms, 1997	1	55	–	230	26	11	58
1992	–	54	–	251	31	12	55
number, 1997	(D)	532	–	2 488	186	(D)	482
1992	–	382	–	2 683	276	105	418
1997 farms by inventory:							
1 to 9 ..... farms	1	38	–	148	19	9	44
number	(D)	121	–	576	76	29	154
10 to 19 ..... farms	–	8	–	40	5	–	4
number	–	(D)	–	502	(D)	–	59
20 to 49 ..... farms	–	7	–	37	2	2	10
number	–	171	–	1 042	(D)	(D)	269
50 to 99 ..... farms	–	2	–	4	–	–	–
number	–	(D)	–	(D)	–	–	–
100 to 199 ..... farms	–	–	–	1	–	–	–
number	–	–	–	(D)	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	–	12	–	47	4	2	9
1992	–	20	–	72	9	5	11
number, 1997	–	990	–	1 665	266	(D)	153
1992	–	1 044	–	2 670	373	116	322
1997 farms by inventory:							
1 to 9 ..... farms	–	3	–	20	–	1	7
number	–	(D)	–	51	–	(D)	(D)
10 to 19 ..... farms	–	1	–	–	1	–	1
number	–	(D)	–	–	(D)	–	(D)
20 to 49 ..... farms	–	–	–	11	1	1	–
number	–	–	–	400	(D)	(D)	–
50 to 99 ..... farms	–	4	–	11	1	–	–
number	–	237	–	672	(D)	–	–
100 to 199 ..... farms	–	3	–	5	1	–	1
number	–	407	–	542	(D)	–	(D)
200 to 499 ..... farms	–	1	–	–	–	–	–
number	–	(D)	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	–	51	–	159	17	7	42
1992	–	50	–	220	29	10	31
number, 1997	–	958	–	2 383	235	72	630
1992	–	951	–	3 150	280	140	431
1997 farms by inventory:							
1 to 9 ..... farms	–	32	–	103	11	5	34
number	–	(D)	–	390	24	(D)	102
10 to 19 ..... farms	–	7	–	22	3	–	6
number	–	96	–	278	41	–	(D)
20 to 49 ..... farms	–	6	–	20	2	2	–
number	–	158	–	584	(D)	(D)	–
50 to 99 ..... farms	–	4	–	10	–	–	–
number	–	289	–	661	–	–	–
100 to 199 ..... farms	–	1	–	4	1	–	–
number	–	(D)	–	470	(D)	–	–
200 to 499 ..... farms	–	1	–	–	–	–	2
number	–	(D)	–	–	–	–	(D)
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Cattle and calves ..... farms, 1997	61	26	9	188	107	233	2	254
1992	62	30	13	230	125	285	2	299
number, 1997	773	553	41	10 689	4 660	7 863	(D)	10 391
1992	1 171	566	228	12 048	5 198	10 183	(D)	12 490
Farms by inventory:								
1 to 9 ..... farms, 1997	43	15	9	60	53	102	–	99
1992	38	18	9	74	67	127	–	124
number, 1997	175	(D)	41	281	221	424	–	444
1992	136	65	(D)	298	280	556	–	547
10 to 19 ..... farms, 1997	5	6	–	38	12	39	2	42
1992	13	4	1	47	11	40	1	36
number, 1997	74	81	–	504	(D)	540	(D)	544
1992	190	49	(D)	621	161	499	(D)	(D)
20 to 49 ..... farms, 1997	10	3	–	40	20	41	–	44
1992	7	5	–	43	25	43	1	47
number, 1997	259	78	–	1 300	602	1 236	–	1 335
1992	237	116	–	1 309	763	1 246	(D)	1 450
50 to 99 ..... farms, 1997	2	–	–	17	11	30	–	32
1992	2	1	3	23	10	45	–	55
number, 1997	(D)	–	–	1 158	814	2 245	–	2 243
1992	(D)	(D)	181	1 476	756	3 380	–	4 129
100 to 199 ..... farms, 1997	1	2	–	18	6	17	–	30
1992	1	2	–	29	9	26	–	32
number, 1997	(D)	(D)	–	2 372	705	2 483	–	4 087
1992	(D)	(D)	–	3 754	1 201	3 585	–	4 384
200 to 499 ..... farms, 1997	–	–	–	12	3	4	–	7
1992	1	–	–	11	1	4	–	4
number, 1997	–	–	–	3 392	1 118	935	–	1 738
1992	(D)	–	–	3 008	(D)	917	–	998
500 or more ..... farms, 1997	–	–	–	3	2	–	–	–
1992	–	–	–	3	2	–	–	1
number, 1997	–	–	–	1 682	(D)	–	–	–
1992	–	–	–	1 582	(D)	–	–	(D)
Cows and heifers that had calved ..... farms, 1997	48	15	6	152	76	181	1	203
1992	51	19	9	176	93	241	2	233
number, 1997	477	324	19	5 590	2 662	4 488	(D)	5 757
1992	436	277	138	6 337	2 361	5 705	(D)	7 247
Beef cows ..... farms, 1997	40	14	6	120	67	140	1	147
1992	44	16	5	129	78	167	2	151
number, 1997	313	(D)	(D)	1 725	1 812	1 831	(D)	1 307
1992	293	95	(D)	1 865	1 369	1 334	(D)	1 549
1997 farms by inventory:								
1 to 9 ..... farms	28	8	6	65	33	82	1	106
number	91	26	(D)	294	108	(D)	(D)	456
10 to 19 ..... farms	7	4	–	30	13	31	–	21
number	89	(D)	–	398	163	374	–	(D)
20 to 49 ..... farms	4	2	–	20	16	20	–	18
number	(D)	(D)	–	590	523	582	–	456
50 to 99 ..... farms	1	–	–	3	2	6	–	2
number	(D)	–	–	(D)	(D)	334	–	(D)
100 to 199 ..... farms	–	–	–	2	1	–	–	–
number	–	–	–	(D)	(D)	–	–	–
200 to 499 ..... farms	–	–	–	–	2	1	–	–
number	–	–	–	–	(D)	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	13	3	2	42	16	49	–	69
1992	11	8	4	58	28	87	1	98
number, 1997	164	(D)	(D)	3 865	850	2 657	–	4 450
1992	143	182	(D)	4 472	992	4 371	(D)	5 698
1997 farms by inventory:								
1 to 9 ..... farms	9	1	2	7	8	9	–	6
number	16	(D)	(D)	(D)	17	(D)	–	22
10 to 19 ..... farms	1	–	–	1	2	1	–	3
number	(D)	–	–	(D)	(D)	(D)	–	45
20 to 49 ..... farms	2	–	–	4	1	7	–	14
number	(D)	–	–	143	(D)	258	–	516
50 to 99 ..... farms	1	1	–	15	2	25	–	33
number	(D)	(D)	–	1 115	(D)	1 582	–	2 283
100 to 199 ..... farms	–	1	–	11	1	7	–	13
number	–	(D)	–	1 534	(D)	768	–	1 584
200 to 499 ..... farms	–	–	–	4	2	–	–	–
number	–	–	–	1 038	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	24	10	3	119	61	130	2	159
1992	29	18	11	139	65	181	1	194
number, 1997	149	142	12	3 439	1 278	2 646	(D)	3 504
1992	319	206	70	3 889	1 693	3 578	(D)	4 088
1997 farms by inventory:								
1 to 9 ..... farms	21	7	3	57	33	69	2	84
number	69	15	12	241	132	263	(D)	342
10 to 19 ..... farms	1	1	–	18	15	13	–	17
number	(D)	(D)	–	(D)	198	179	–	219
20 to 49 ..... farms	1	–	–	24	7	34	–	32
number	(D)	–	–	727	207	1 087	–	939
50 to 99 ..... farms	1	2	–	10	3	11	–	21
number	(D)	(D)	–	695	201	767	–	1 414
100 to 199 ..... farms	–	–	–	8	2	3	–	5
number	–	–	–	1 006	(D)	350	–	590
200 to 499 ..... farms	–	–	–	2	1	–	–	–
number	–	–	–	(D)	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY—Con.							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves ..... farms, 1997	1 126	8	2	76	15	19	33
1992	1 268	15	1	79	10	15	45
number, 1997	8 492	24	(D)	716	47	73	212
1992	10 488	79	(D)	1 199	28	79	418
1997 farms by inventory:							
1 to 9 ..... farms	904	7	2	58	14	17	25
number	2 899	(D)	(D)	198	(D)	(D)	(D)
10 to 19 ..... farms	142	1	–	10	1	1	6
number	1 819	(D)	–	130	(D)	(D)	74
20 to 49 ..... farms	58	–	–	5	–	1	2
number	1 581	–	–	134	–	(D)	(D)
50 to 99 ..... farms	15	–	–	2	–	–	–
number	840	–	–	(D)	–	–	–
100 to 199 ..... farms	4	–	–	1	–	–	–
number	535	–	–	(D)	–	–	–
200 to 499 ..... farms	3	–	–	–	–	–	–
number	818	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
SALES							
Dairy products sold ..... farms, 1997	231	–	–	16	–	1	7
1992	332	–	–	18	–	–	11
$1,000, 1997	37 603	–	–	5 125	–	(D)	1 853
1992	47 984	–	–	6 258	–	–	1 806
Cattle and calves sold ..... farms, 1997	1 506	10	7	97	17	20	38
1992	1 668	16	6	101	21	14	45
number, 1997	23 362	27	(D)	2 102	61	129	780
1992	28 989	97	(D)	3 580	64	85	1 293
$1,000, 1997	8 941	15	(D)	642	28	59	263
1992	11 938	30	(D)	1 730	25	37	550
1997 farms by number sold:							
1 to 9 ..... farms	1 010	9	6	68	16	18	19
number	3 563	(D)	(D)	231	(D)	(D)	61
10 to 19 ..... farms	196	1	1	9	1	1	5
number	2 633	(D)	(D)	118	(D)	(D)	60
20 to 49 ..... farms	189	–	–	11	–	–	8
number	5 741	–	–	330	–	–	257
50 to 99 ..... farms	71	–	–	3	–	1	6
number	4 809	–	–	233	–	(D)	402
100 to 199 ..... farms	31	–	–	3	–	–	–
number	4 111	–	–	393	–	–	–
200 to 499 ..... farms	9	–	–	3	–	–	–
number	2 505	–	–	797	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Calves sold ..... farms, 1997	733	3	6	43	3	10	25
1992	779	10	3	42	9	6	21
number, 1997	11 458	8	(D)	1 213	17	39	456
1992	12 416	36	(D)	1 607	27	51	472
$1,000, 1997	1 933	(D)	(D)	137	3	10	90
1992	1 719	6	(D)	219	5	15	60
1997 farms by number sold:							
1 to 9 ..... farms	405	3	5	23	2	10	15
number	1 505	8	20	79	(D)	39	(D)
10 to 19 ..... farms	151	–	1	5	1	–	3
number	2 028	–	(D)	69	(D)	–	52
20 to 49 ..... farms	124	–	–	8	–	–	2
number	3 793	–	–	218	–	–	(D)
50 to 99 ..... farms	44	–	–	4	–	–	5
number	2 846	–	–	277	–	–	285
100 to 199 ..... farms	8	–	–	2	–	–	–
number	(D)	–	–	(D)	–	–	–
200 to 499 ..... farms	1	–	–	1	–	–	–
number	(D)	–	–	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Cattle sold ..... farms, 1997	1 134	8	1	74	14	11	26
1992	1 435	11	6	92	18	11	40
number, 1997	11 904	19	(D)	889	44	90	324
1992	16 573	61	(D)	1 973	37	34	821
$1,000, 1997	7 008	(D)	(D)	505	25	49	173
1992	10 220	24	(D)	1 511	20	22	490
1997 farms by number sold:							
1 to 9 ..... farms	859	8	1	58	14	10	17
number	2 807	19	(D)	190	44	(D)	(D)
10 to 19 ..... farms	147	–	–	9	–	–	5
number	1 901	–	–	109	–	–	68
20 to 49 ..... farms	80	–	–	2	–	–	3
number	2 221	–	–	(D)	–	–	115
50 to 99 ..... farms	31	–	–	3	–	1	1
number	2 040	–	–	189	–	(D)	(D)
100 to 199 ..... farms	13	–	–	1	–	–	–
number	1 746	–	–	(D)	–	–	–
200 to 499 ..... farms	4	–	–	1	–	–	–
number	1 189	–	–	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY—Con.							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves ..... farms, 1997	1	60	–	232	24	10	67
1992	–	70	–	265	33	14	52
number, 1997	(D)	613	–	1 909	98	59	242
1992	–	377	–	2 184	261	76	211
1997 farms by inventory:							
1 to 9 ..... farms	1	50	–	184	21	8	64
number	(D)	160	–	603	58	(D)	182
10 to 19 ..... farms	–	5	–	31	2	2	1
number	–	74	–	389	(D)	(D)	(D)
20 to 49 ..... farms	–	3	–	11	1	–	2
number	–	(D)	–	358	(D)	–	(D)
50 to 99 ..... farms	–	1	–	5	–	–	–
number	–	(D)	–	(D)	–	–	–
100 to 199 ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
200 to 499 ..... farms	–	1	–	1	–	–	–
number	–	(D)	–	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
SALES							
Dairy products sold ..... farms, 1997	–	10	–	31	4	1	2
1992	–	10	–	48	5	3	4
$1,000, 1997	–	2 407	–	2 887	571	(D)	(D)
1992	–	2 327	–	4 987	852	266	673
Cattle and calves sold ..... farms, 1997	–	72	–	327	33	13	76
1992	–	72	–	360	48	16	62
number, 1997	–	854	–	3 492	334	359	509
1992	–	1 151	–	4 168	473	276	834
$1,000, 1997	–	347	–	1 589	115	188	171
1992	–	396	–	1 654	223	93	622
1997 farms by number sold:							
1 to 9 ..... farms	–	58	–	239	24	8	65
number	–	192	–	834	78	38	211
10 to 19 ..... farms	–	5	–	42	5	3	6
number	–	72	–	571	59	(D)	(D)
20 to 49 ..... farms	–	6	–	34	2	1	4
number	–	177	–	994	(D)	(D)	138
50 to 99 ..... farms	–	2	–	7	2	–	1
number	–	(D)	–	423	(D)	–	(D)
100 to 199 ..... farms	–	–	–	5	–	–	–
number	–	–	–	670	–	–	–
200 to 499 ..... farms	–	1	–	–	–	1	–
number	–	(D)	–	–	–	(D)	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Calves sold ..... farms, 1997	–	29	–	126	10	6	34
1992	–	32	–	148	25	6	18
number, 1997	–	281	–	1 561	182	130	292
1992	–	633	–	1 611	152	94	128
$1,000, 1997	–	39	–	332	25	(D)	59
1992	–	102	–	252	41	15	19
1997 farms by number sold:							
1 to 9 ..... farms	–	20	–	73	3	2	28
number	–	60	–	261	(D)	(D)	(D)
10 to 19 ..... farms	–	3	–	33	5	3	2
number	–	(D)	–	446	64	35	(D)
20 to 49 ..... farms	–	5	–	15	1	–	4
number	–	133	–	488	(D)	–	161
50 to 99 ..... farms	–	1	–	4	1	1	–
number	–	(D)	–	(D)	(D)	(D)	–
100 to 199 ..... farms	–	–	–	1	–	–	–
number	–	–	–	(D)	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Cattle sold ..... farms, 1997	–	57	–	266	27	10	56
1992	–	60	–	299	40	14	56
number, 1997	–	573	–	1 931	152	229	217
1992	–	518	–	2 557	321	182	706
$1,000, 1997	–	309	–	1 256	90	(D)	112
1992	–	294	–	1 403	183	78	603
1997 farms by number sold:							
1 to 9 ..... farms	–	50	–	220	23	8	51
number	–	157	–	706	72	(D)	126
10 to 19 ..... farms	–	4	–	24	2	1	3
number	–	56	–	(D)	(D)	(D)	(D)
20 to 49 ..... farms	–	1	–	16	2	–	2
number	–	(D)	–	452	(D)	–	(D)
50 to 99 ..... farms	–	1	–	5	–	–	–
number	–	(D)	–	329	–	–	–
100 to 199 ..... farms	–	–	–	1	–	1	–
number	–	–	–	(D)	–	(D)	–
200 to 499 ..... farms	–	1	–	–	–	–	–
number	–	(D)	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	34	23	4	147	74	132	2	163
1992	37	20	7	169	85	163	2	186
number, 1997	147	87	10	1 660	720	729	(D)	1 130
1992	416	83	20	1 822	1 144	900	(D)	1 155
1997 farms by inventory:								
1 to 9 ..... farms	33	22	4	101	56	111	2	124
number	(D)	(D)	10	381	178	320	(D)	398
10 to 19 ..... farms	–	1	–	30	8	14	–	29
number	–	(D)	–	392	95	197	–	366
20 to 49 ..... farms	1	–	–	12	7	6	–	7
number	(D)	–	–	260	215	(D)	–	207
50 to 99 ..... farms	–	–	–	1	2	1	–	3
number	–	–	–	(D)	(D)	(D)	–	159
100 to 199 ..... farms	–	–	–	2	1	–	–	–
number	–	–	–	(D)	(D)	–	–	–
200 to 499 ..... farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
SALES								
Dairy products sold ..... farms, 1997	7	2	–	37	9	41	–	63
1992	4	3	1	51	10	72	–	92
$1,000, 1997	280	(D)	–	8 024	1 354	5 577	–	8 776
1992	(D)	351	(D)	8 757	2 037	8 696	–	10 568
Cattle and calves sold ..... farms, 1997	54	25	7	166	106	210	2	226
1992	49	29	11	191	111	250	2	264
number, 1997	352	158	47	4 123	2 626	3 461	(D)	3 899
1992	464	225	47	4 722	1 839	4 711	(D)	4 792
$1,000, 1997	184	60	12	1 264	1 402	1 358	(D)	1 218
1992	180	159	12	1 892	879	1 624	(D)	1 745
1997 farms by number sold:								
1 to 9 ..... farms	41	21	4	83	69	136	1	125
number	136	68	11	(D)	256	493	(D)	458
10 to 19 ..... farms	9	2	3	28	17	23	1	34
number	117	(D)	36	403	(D)	305	(D)	(D)
20 to 49 ..... farms	4	2	–	28	9	30	–	50
number	99	(D)	–	817	285	885	–	1 632
50 to 99 ..... farms	–	–	–	15	3	16	–	15
number	–	–	–	887	267	1 019	–	1 142
100 to 199 ..... farms	–	–	–	11	6	4	–	2
number	–	–	–	1 428	867	(D)	–	(D)
200 to 499 ..... farms	–	–	–	1	2	1	–	–
number	–	–	–	(D)	(D)	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Calves sold ..... farms, 1997	21	14	5	93	49	115	1	140
1992	20	7	8	94	46	139	2	143
number, 1997	139	101	31	2 279	691	1 645	(D)	2 360
1992	134	51	28	2 097	593	2 275	(D)	2 357
$1,000, 1997	28	17	5	342	170	235	(D)	404
1992	23	7	6	287	100	258	(D)	277
1997 farms by number sold:								
1 to 9 ..... farms	16	12	3	33	30	61	1	65
number	(D)	(D)	(D)	127	84	(D)	(D)	263
10 to 19 ..... farms	2	1	2	23	8	27	–	32
number	(D)	(D)	(D)	322	90	368	–	437
20 to 49 ..... farms	3	1	–	23	7	20	–	35
number	64	(D)	–	713	207	563	–	1 117
50 to 99 ..... farms	–	–	–	10	4	6	–	8
number	–	–	–	638	310	358	–	543
100 to 199 ..... farms	–	–	–	4	–	1	–	–
number	–	–	–	479	–	(D)	–	–
200 to 499 ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Cattle sold ..... farms, 1997	42	14	4	126	89	143	2	164
1992	44	26	9	169	103	206	2	229
number, 1997	213	57	16	1 844	1 935	1 816	(D)	1 539
1992	330	174	19	2 625	1 246	2 436	(D)	2 435
$1,000, 1997	156	43	7	922	1 232	1 123	(D)	814
1992	157	152	7	1 606	779	1 366	(D)	1 469
1997 farms by number sold:								
1 to 9 ..... farms	35	12	3	78	64	98	1	108
number	106	(D)	(D)	296	220	310	(D)	388
10 to 19 ..... farms	6	2	1	22	13	20	1	34
number	(D)	(D)	(D)	292	177	(D)	(D)	441
20 to 49 ..... farms	1	–	–	15	2	17	–	19
number	(D)	–	–	369	(D)	479	–	544
50 to 99 ..... farms	–	–	–	8	3	6	–	3
number	–	–	–	511	232	419	–	166
100 to 199 ..... farms	–	–	–	3	6	1	–	–
number	–	–	–	376	808	(D)	–	–
200 to 499 ..... farms	–	–	–	–	1	1	–	–
number	–	–	–	–	(D)	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
SALES—Con.							
Cattle and calves sold—Con.							
Cattle fattened on grain and concentrates sold ..... farms, 1997	352	7	–	31	5	2	12
1992	510	6	1	51	8	3	13
number, 1997	2 497	9	–	311	12	(D)	60
1992	4 332	(D)	(D)	917	14	6	54
$1,000, 1997	1 827	7	–	228	9	(D)	37
1992	2 954	13	(D)	730	8	(D)	28
1997 farms by number sold:							
1 to 9 ..... farms	309	7	–	25	5	2	10
number	862	9	–	74	12	(D)	(D)
10 to 19 ..... farms	22	–	–	2	–	–	1
number	326	–	–	(D)	–	–	(D)
20 to 49 ..... farms	11	–	–	3	–	–	1
number	326	–	–	99	–	–	(D)
50 to 99 ..... farms	5	–	–	–	–	–	–
number	302	–	–	–	–	–	–
100 to 199 ..... farms	5	–	–	1	–	–	–
number	681	–	–	(D)	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
SALES—Con.							
Cattle and calves sold—Con.							
Cattle fattened on grain and concentrates sold ..... farms, 1997	–	19	–	95	8	4	20
1992	–	29	–	115	14	8	28
number, 1997	–	214	–	540	29	(D)	48
1992	–	140	–	804	160	32	174
$1,000, 1997	–	166	–	403	19	(D)	35
1992	–	87	–	517	95	18	113
1997 farms by number sold:							
1 to 9 ..... farms	–	16	–	89	8	3	20
number	–	46	–	261	29	8	48
10 to 19 ..... farms	–	2	–	1	–	–	–
number	–	(D)	–	(D)	–	–	–
20 to 49 ..... farms	–	–	–	4	–	–	–
number	–	–	–	(D)	–	–	–
50 to 99 ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
100 to 199 ..... farms	–	1	–	1	–	1	–
number	–	(D)	–	(D)	–	(D)	–
200 to 499 ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	13	9	–	38	26	24	–	39
1992	18	14	–	57	41	42	–	62
number, 1997	39	41	–	424	121	285	–	183
1992	77	33	–	540	299	650	–	408
$1,000, 1997	34	34	–	290	86	212	–	125
1992	52	24	–	386	254	348	–	275
1997 farms by number sold:								
1 to 9 ..... farms	12	7	–	31	24	17	–	33
number	(D)	(D)	–	100	(D)	35	–	98
10 to 19 ..... farms	1	2	–	3	2	2	–	6
number	(D)	(D)	–	44	(D)	(D)	–	85
20 to 49 ..... farms	–	–	–	1	–	2	–	–
number	–	–	–	(D)	–	(D)	–	–
50 to 99 ..... farms	–	–	–	2	–	3	–	–
number	–	–	–	(D)	–	(D)	–	–
100 to 199 ..... farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
200 to 499 ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Hogs and pigs ..... farms, 1997	431	15	1	29	13	10	20
1992	640	21	–	43	8	18	23
number, 1997	23 189	742	(D)	268	424	820	2 215
1992	29 645	484	–	779	(D)	3 295	1 605
Farms by inventory:							
1 to 24 ..... farms, 1997	360	12	1	26	10	4	16
1992	533	18	–	35	6	12	20
number, 1997	1 888	79	(D)	148	76	35	57
1992	3 131	124	–	188	(D)	134	107
25 to 49 ..... farms, 1997	25	1	–	2	–	2	1
1992	34	–	–	1	–	2	1
number, 1997	879	(D)	–	(D)	–	(D)	(D)
1992	1 140	–	–	(D)	–	(D)	(D)
50 to 99 ..... farms, 1997	17	1	–	1	1	3	–
1992	18	1	–	5	–	–	–
number, 1997	1 257	(D)	–	(D)	(D)	275	–
1992	1 186	(D)	–	341	–	–	–
100 to 199 ..... farms, 1997	10	–	–	–	2	–	1
1992	27	2	–	2	2	3	1
number, 1997	1 343	–	–	–	(D)	–	(D)
1992	3 730	(D)	–	(D)	(D)	355	(D)
200 to 499 ..... farms, 1997	11	–	–	–	–	1	1
1992	10	–	–	–	–	–	–
number, 1997	3 326	–	–	–	–	(D)	(D)
1992	3 128	–	–	–	–	–	–
500 to 999 ..... farms, 1997	4	1	–	–	–	–	–
1992	12	–	–	–	–	–	–
number, 1997	2 171	(D)	–	–	–	–	–
1992	6 730	–	–	–	–	–	–
1,000 or more ..... farms, 1997	4	–	–	–	–	–	1
1992	6	–	–	–	–	1	1
number, 1997	12 325	–	–	–	–	–	(D)
1992	10 600	–	–	–	–	(D)	(D)
Hogs and pigs used or to be used for breeding ..... farms, 1997	147	10	–	10	4	7	3
1992	228	9	–	16	3	15	6
number, 1997	2 368	246	–	38	110	211	(D)
1992	2 184	96	–	139	(D)	396	(D)
1997 farms by inventory:							
1 to 24	133	8	–	10	3	5	3
25 to 49	3	–	–	–	–	1	–
50 to 99	7	1	–	–	1	–	–
100 or more	4	1	–	–	–	1	–
Other hogs and pigs ..... farms, 1997	395	13	1	26	13	10	20
1992	595	20	–	40	8	18	22
number, 1997	20 821	496	(D)	230	314	609	(D)
1992	27 461	388	–	640	202	2 899	(D)
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	151	9	–	12	4	7	3
1992	242	9	–	17	3	15	6
number, 1997	2 644	(D)	–	56	146	217	(D)
1992	3 075	148	–	204	(D)	668	55
Dec. 1 of preceding year and May 31 ..... farms, 1997	132	6	–	8	4	7	2
1992	211	9	–	15	3	13	4
number, 1997	1 253	7	–	27	72	117	(D)
1992	1 601	76	–	106	(D)	338	26
June 1 and Nov. 30 ..... farms, 1997	107	8	–	10	4	6	2
1992	168	8	–	11	2	13	6
number, 1997	1 391	(D)	–	29	74	100	(D)
1992	1 474	72	–	98	(D)	330	29
SALES							
Hogs and pigs sold ..... farms, 1997	350	14	1	19	7	14	12
1992	530	17	–	31	3	17	14
number, 1997	40 396	259	(D)	630	559	1 475	3 139
1992	44 325	489	–	2 489	(D)	3 483	2 533
$1,000, 1997	4 223	24	(D)	56	59	138	326
1992	4 228	50	–	184	(D)	173	195
1997 farms by number sold:							
1 to 24 ..... farms	267	11	1	14	4	8	8
number	1 727	97	(D)	(D)	67	63	59
25 to 49 ..... farms	25	2	–	2	–	2	–
number	816	(D)	–	(D)	–	(D)	–
50 to 99 ..... farms	17	1	–	–	1	1	–
number	1 206	(D)	–	–	(D)	(D)	–
100 to 199 ..... farms	13	–	–	3	1	1	1
number	1 828	–	–	441	(D)	(D)	(D)
200 to 499 ..... farms	13	–	–	–	1	1	1
number	3 591	–	–	–	(D)	(D)	(D)
500 to 999 ..... farms	8	–	–	–	–	1	1
number	5 100	–	–	–	–	(D)	(D)
1,000 or more ..... farms	7	–	–	–	–	–	1
number	26 128	–	–	–	–	–	(D)
Feeder pigs sold ..... farms, 1997	32	3	–	2	1	1	1
1992	90	4	–	8	1	6	4
number, 1997	4 729	47	–	(D)	(D)	(D)	(D)
1992	10 906	(D)	–	792	(D)	(D)	(D)
$1,000, 1997	142	1	–	(D)	(D)	(D)	(D)
1992	336	2	–	22	(D)	(D)	(D)
Hogs and pigs other than feeder pigs sold ..... farms, 1997	336	13	1	18	6	14	11
1992	496	16	–	28	2	16	14
number, 1997	35 667	212	(D)	(D)	(D)	(D)	(D)
1992	33 419	(D)	–	1 697	(D)	(D)	(D)
$1,000, 1997	4 081	23	(D)	(D)	(D)	(D)	(D)
1992	3 891	48	–	162	(D)	(D)	(D)

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

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

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY							
Hogs and pigs ..... farms, 1997	1	42	–	68	6	12	17
1992	3	71	–	106	6	11	29
number, 1997	(D)	12 952	–	1 525	(D)	251	67
1992	24	11 606	–	2 432	(D)	738	228
Farms by inventory:							
1 to 24 ..... farms, 1997	–	29	–	57	5	8	17
1992	3	46	–	90	4	4	26
number, 1997	–	126	–	294	7	15	67
1992	24	289	–	562	46	24	107
25 to 49 ..... farms, 1997	1	2	–	3	–	2	–
1992	–	4	–	8	–	1	2
number, 1997	(D)	(D)	–	133	–	(D)	–
1992	–	142	–	296	–	(D)	(D)
50 to 99 ..... farms, 1997	–	1	–	5	–	2	–
1992	–	3	–	3	–	2	1
number, 1997	–	(D)	–	332	–	(D)	–
1992	–	235	–	(D)	–	(D)	(D)
100 to 199 ..... farms, 1997	–	3	–	–	–	–	–
1992	–	4	–	2	1	4	–
number, 1997	–	306	–	–	–	–	–
1992	–	640	–	(D)	(D)	567	–
200 to 499 ..... farms, 1997	–	2	–	3	–	–	–
1992	–	3	–	3	–	–	–
number, 1997	–	(D)	–	766	–	–	–
1992	–	800	–	1 110	–	–	–
500 to 999 ..... farms, 1997	–	2	–	–	1	–	–
1992	–	8	–	–	1	–	–
number, 1997	–	(D)	–	–	(D)	–	–
1992	–	4 500	–	–	(D)	–	–
1,000 or more ..... farms, 1997	–	3	–	–	–	–	–
1992	–	3	–	–	–	–	–
number, 1997	–	(D)	–	–	–	–	–
1992	–	5 000	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	1	8	–	22	1	6	3
1992	–	20	–	35	3	9	5
number, 1997	(D)	(D)	–	197	(D)	67	5
1992	–	97	–	307	(D)	120	9
1997 farms by inventory:							
1 to 24	1	7	–	20	–	5	3
25 to 49	–	–	–	1	–	–	–
50 to 99	–	–	–	1	–	1	–
100 or more	–	1	–	–	1	–	–
Other hogs and pigs ..... farms, 1997	1	40	–	62	6	8	15
1992	3	69	–	98	6	9	28
number, 1997	(D)	(D)	–	1 328	(D)	184	62
1992	24	11 509	–	2 125	(D)	618	219
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	1	9	–	22	1	6	3
1992	–	22	–	40	4	9	6
number, 1997	(D)	(D)	–	243	(D)	(D)	6
1992	–	132	–	505	(D)	130	12
Dec. 1 of preceding year and May 31 ..... farms, 1997	1	8	–	22	1	6	2
1992	–	17	–	34	4	9	3
number, 1997	(D)	(D)	–	128	(D)	(D)	(D)
1992	–	67	–	265	(D)	75	3
June 1 and Nov. 30 ..... farms, 1997	1	7	–	19	1	5	2
1992	–	14	–	26	3	8	4
number, 1997	(D)	(D)	–	115	(D)	(D)	(D)
1992	–	65	–	240	(D)	55	9
SALES							
Hogs and pigs sold ..... farms, 1997	1	39	–	59	3	5	7
1992	3	57	–	104	12	10	16
number, 1997	(D)	20 640	–	2 138	(D)	(D)	35
1992	24	16 690	–	4 581	941	1 588	(D)
$1,000, 1997	(D)	2 362	–	255	(D)	(D)	5
1992	3	1 729	–	474	52	137	16
1997 farms by number sold:							
1 to 24 ..... farms	–	26	–	45	2	2	7
number	–	139	–	266	(D)	(D)	35
25 to 49 ..... farms	1	–	–	5	–	–	–
number	(D)	–	–	(D)	–	–	–
50 to 99 ..... farms	–	4	–	3	–	–	–
number	–	321	–	200	–	–	–
100 to 199 ..... farms	–	2	–	1	–	1	–
number	–	(D)	–	(D)	–	(D)	–
200 to 499 ..... farms	–	2	–	5	–	–	–
number	–	(D)	–	1 338	–	–	–
500 to 999 ..... farms	–	2	–	–	–	1	–
number	–	(D)	–	–	–	(D)	–
1,000 or more ..... farms	–	3	–	–	1	1	–
number	–	18 130	–	–	(D)	(D)	–
Feeder pigs sold ..... farms, 1997	–	1	–	6	1	2	–
1992	–	6	–	13	2	3	1
number, 1997	–	(D)	–	138	(D)	(D)	–
1992	–	54	–	1 505	(D)	350	(D)
$1,000, 1997	–	(D)	–	6	(D)	(D)	–
1992	–	2	–	49	(D)	12	(D)
Hogs and pigs other than feeder pigs sold ..... farms, 1997	1	39	–	58	3	5	7
1992	3	56	–	98	11	10	16
number, 1997	(D)	(D)	–	2 000	(D)	(D)	35
1992	24	16 636	–	3 076	(D)	1 238	(D)
$1,000, 1997	(D)	(D)	–	249	(D)	(D)	5
1992	3	1 728	–	426	(D)	126	(D)

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Hogs and pigs ..... farms, 1997	13	23	6	40	23	46	–	46
1992	28	17	6	60	39	77	–	74
number, 1997	43	653	22	1 600	268	409	–	270
1992	617	(D)	32	3 125	909	649	–	569
Farms by inventory:								
1 to 24 ..... farms, 1997	13	17	6	31	20	43	–	45
1992	27	15	6	46	32	74	–	69
number, 1997	43	136	22	172	138	231	–	(D)
1992	(D)	93	32	244	(D)	438	–	375
25 to 49 ..... farms, 1997	–	3	–	4	2	1	–	1
1992	–	1	–	2	6	2	–	4
number, 1997	–	110	–	(D)	(D)	(D)	–	(D)
1992	–	(D)	–	(D)	210	(D)	–	(D)
50 to 99 ..... farms, 1997	–	–	–	–	1	2	–	–
1992	–	–	–	2	–	–	–	1
number, 1997	–	–	–	–	(D)	(D)	–	–
1992	–	–	–	(D)	–	–	–	(D)
100 to 199 ..... farms, 1997	–	3	–	1	–	–	–	–
1992	–	–	–	5	–	1	–	–
number, 1997	–	407	–	(D)	–	–	–	–
1992	–	–	–	741	–	(D)	–	–
200 to 499 ..... farms, 1997	–	–	–	4	–	–	–	–
1992	1	–	–	3	–	–	–	–
number, 1997	–	–	–	1 100	–	–	–	–
1992	(D)	–	–	(D)	–	–	–	–
500 to 999 ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	2	1	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	(D)	(D)	–	–	–
1,000 or more ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	1	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	(D)	–	–	–	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	7	9	2	12	9	19	–	14
1992	6	5	2	32	12	30	–	20
number, 1997	12	165	(D)	169	14	62	–	36
1992	(D)	24	(D)	407	96	127	–	57
1997 farms by inventory:								
1 to 24	7	6	2	11	9	19	–	14
25 to 49	–	1	–	–	–	–	–	–
50 to 99	–	2	–	1	–	–	–	–
100 or more	–	–	–	–	–	–	–	–
Other hogs and pigs ..... farms, 1997	9	23	6	38	20	41	–	43
1992	27	14	5	50	38	68	–	72
number, 1997	31	488	(D)	1 431	254	347	–	234
1992	(D)	(D)	(D)	2 718	813	522	–	512
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	7	10	2	11	9	19	–	16
1992	6	5	2	32	13	31	–	22
number, 1997	13	197	(D)	245	19	69	–	45
1992	(D)	22	(D)	599	97	142	–	46
Dec. 1 of preceding year and May 31 ..... farms, 1997	6	9	2	10	7	16	–	15
1992	5	4	1	32	12	28	–	18
number, 1997	(D)	101	(D)	129	14	34	–	26
1992	(D)	10	(D)	310	59	76	–	25
June 1 and Nov. 30 ..... farms, 1997	2	7	–	8	4	12	–	9
1992	2	5	1	23	7	21	–	14
number, 1997	(D)	96	–	116	5	35	–	19
1992	(D)	12	(D)	289	38	66	–	21
SALES								
Hogs and pigs sold ..... farms, 1997	11	25	5	27	19	46	1	35
1992	21	19	4	50	26	71	–	55
number, 1997	116	1 674	20	3 018	254	521	(D)	819
1992	1 050	909	26	5 964	1 037	1 034	–	1 089
$1,000, 1997	10	98	5	317	29	81	(D)	124
1992	(D)	74	6	389	107	159	–	133
1997 farms by number sold:								
1 to 24 ..... farms	10	18	5	18	17	41	1	29
number	(D)	108	20	106	(D)	249	(D)	164
25 to 49 ..... farms	–	4	–	1	1	3	–	4
number	–	116	–	(D)	(D)	(D)	–	(D)
50 to 99 ..... farms	1	1	–	2	1	1	–	1
number	(D)	(D)	–	(D)	(D)	(D)	–	(D)
100 to 199 ..... farms	–	–	–	2	–	1	–	–
number	–	–	–	(D)	–	(D)	–	–
200 to 499 ..... farms	–	–	–	2	–	–	–	1
number	–	–	–	(D)	–	–	–	(D)
500 to 999 ..... farms	–	2	–	1	–	–	–	–
number	–	(D)	–	(D)	–	–	–	–
1,000 or more ..... farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Feeder pigs sold ..... farms, 1997	1	4	–	3	–	2	–	4
1992	2	2	1	11	5	11	–	10
number, 1997	(D)	(D)	–	276	–	(D)	–	88
1992	(D)	(D)	(D)	3 072	219	289	–	110
$1,000, 1997	(D)	(D)	–	9	–	(D)	–	4
1992	(D)	(D)	(D)	(D)	8	11	–	3
Hogs and pigs other than feeder pigs sold ..... farms, 1997	10	23	5	25	19	45	1	32
1992	20	17	4	43	23	68	–	51
number, 1997	(D)	(D)	20	2 742	254	(D)	(D)	731
1992	(D)	(D)	(D)	2 892	818	745	–	979
$1,000, 1997	(D)	(D)	5	308	29	(D)	(D)	121
1992	(D)	(D)	(D)	(D)	99	149	–	130

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
INVENTORY							
Any poultry ..... farms, 1997	1 019	34	12	73	28	21	39
1992	1 127	29	9	88	20	22	33
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	827	22	9	56	27	20	26
1992	917	22	7	68	17	18	28
number, 1997	(D)	600	3 298	1 945	746	737	(D)
1992	1 801 049	1 882	(D)	3 407	706	1 065	142 142
Layers 20 weeks old and older ..... farms, 1997	813	22	7	56	25	20	24
1992	901	22	7	67	16	18	26
number, 1997	2 086 908	562	1 800	1 703	658	647	(D)
1992	1 623 478	1 572	5 323	2 759	635	934	(D)
1997 farms by inventory:							
1 to 49	611	19	4	43	20	14	16
50 to 99	110	3	–	10	4	5	3
100 to 399	71	–	1	3	1	1	3
400 to 3,199	15	–	2	–	–	–	–
3,200 to 9,999	1	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	2	–	–	–	–	–	2
50,000 to 99,999	1	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	132	5	6	5	6	3	3
1992	175	6	2	23	5	7	4
number, 1997	(D)	38	1 498	242	88	90	58
1992	177 571	310	(D)	648	71	131	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	43	2	–	2	–	1	2
1992	58	2	–	7	–	–	–
number, 1997	2 800	(D)	–	(D)	–	(D)	(D)
1992	4 537	(D)	–	300	–	–	–
Broilers and other meat-type chickens ..... farms, 1997	145	8	3	8	11	7	4
1992	152	8	3	18	2	6	3
number, 1997	14 615	179	(D)	494	256	99	225
1992	24 865	(D)	3 800	1 954	(D)	324	172
Turkeys ..... farms, 1997	125	7	4	6	5	2	4
1992	131	6	1	13	2	–	4
number, 1997	6 340	158	240	(D)	18	(D)	33
1992	12 589	(D)	(D)	(D)	(D)	–	44
Turkey hens kept for breeding ..... farms, 1997	56	4	–	4	–	1	3
1992	62	4	–	9	1	–	3
number, 1997	193	10	–	14	–	(D)	6
1992	308	19	–	34	(D)	–	(D)
Ducks, geese, and other poultry ..... farms, 1997	394	19	7	37	12	6	23
1992	457	12	1	39	8	16	10
SALES							
Any poultry sold ..... farms, 1997	679	24	8	44	10	10	29
1992	747	22	7	55	11	21	16
$1,000, 1997	35 519	13	163	1 073	3	7	892
1992	23 217	106	185	953	9	17	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	198	8	3	11	6	4	6
1992	232	7	4	14	2	9	8
number, 1997	(D)	150	5 900	(D)	212	(D)	(D)
1992	(D)	(D)	(D)	790	(D)	244	129 334
Layers 20 weeks old and older sold ..... farms, 1997	181	8	1	9	6	2	6
1992	210	5	4	12	2	8	7
number, 1997	866 122	150	(D)	517	212	(D)	(D)
1992	1 006 733	610	(D)	600	(D)	196	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	34	–	2	2	–	3	–
1992	33	3	–	3	–	3	1
number, 1997	(D)	–	(D)	(D)	–	90	–
1992	(D)	(D)	–	190	–	48	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	79	4	1	6	3	–	–
1992	93	5	3	7	–	5	2
number, 1997	40 712	75	(D)	(D)	100	–	–
1992	95 794	(D)	(D)	(D)	–	360	(D)
1997 farms by number sold:							
1 to 1,999	74	4	–	5	3	–	–
2,000 to 59,999	5	–	1	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	59	2	2	6	1	–	1
1992	63	2	1	3	–	–	1
number, 1997	69 263	(D)	(D)	(D)	(D)	–	(D)
1992	130 038	(D)	(D)	(D)	–	–	(D)
Turkeys for slaughter sold ..... farms, 1997	56	2	2	6	1	–	1
1992	60	2	1	3	–	–	1
number, 1997	(D)	(D)	(D)	(D)	(D)	–	(D)
1992	130 008	(D)	(D)	(D)	–	–	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	164	9	2	18	1	3	11
1992	189	7	–	15	2	11	6

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

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

Item		Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
INVENTORY								
Any poultry	farms, 1997	1	47	–	146	26	35	92
	1992	–	63	–	175	32	29	84
Layers and pullets 13 weeks old and older (see text)	farms, 1997	1	33	–	121	23	28	77
	1992	–	51	–	131	28	24	74
	number, 1997	(D)	(D)	–	4 938	945	1 376	(D)
	1992	–	2 895	–	5 729	(D)	1 751	(D)
Layers 20 weeks old and older	farms, 1997	1	33	–	118	23	28	76
	1992	–	51	–	126	28	24	73
	number, 1997	(D)	686	–	4 378	641	1 236	(D)
	1992	–	2 755	–	4 911	1 582	1 585	(D)
1997 farms by inventory:								
1 to 49		–	29	–	92	19	21	57
50 to 99		–	4	–	15	2	3	9
100 to 399		1	–	–	11	2	4	7
400 to 3,199		–	–	–	–	–	–	2
3,200 to 9,999		–	–	–	–	–	–	–
10,000 to 19,999		–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	1
100,000 or more		–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old	farms, 1997	–	3	–	15	4	5	20
	1992	–	10	–	23	2	6	14
	number, 1997	–	(D)	–	560	304	140	390
	1992	–	140	–	818	(D)	166	(D)
Pullet chicks and pullets less than 13 weeks old	farms, 1997	–	–	–	4	–	1	2
	1992	–	6	–	6	3	5	6
	number, 1997	–	–	–	(D)	–	(D)	(D)
	1992	–	95	–	367	415	326	71
Broilers and other meat-type chickens	farms, 1997	–	13	–	15	1	5	13
	1992	–	11	–	25	4	4	7
	number, 1997	–	3 657	–	6 099	(D)	149	200
	1992	–	745	–	2 926	170	144	140
Turkeys	farms, 1997	1	6	–	14	2	3	15
	1992	–	3	–	17	1	3	12
	number, 1997	(D)	(D)	–	235	(D)	64	(D)
	1992	–	21	–	302	(D)	(D)	46
Turkey hens kept for breeding	farms, 1997	–	–	–	5	1	2	9
	1992	–	1	–	8	–	2	11
	number, 1997	–	–	–	7	(D)	(D)	47
	1992	–	(D)	–	38	–	(D)	(D)
Ducks, geese, and other poultry	farms, 1997	1	10	–	52	6	10	45
	1992	–	28	–	68	9	17	34
SALES								
Any poultry sold	farms, 1997	1	18	–	98	13	17	65
	1992	–	37	–	113	20	20	55
	$1,000, 1997	(D)	69	–	777	(D)	12	2 040
	1992	–	95	–	574	127	59	1 361
Layers, pullets, and pullet chicks sold (see text)	farms, 1997	1	6	–	23	7	4	19
	1992	–	17	–	28	5	2	21
	number, 1997	(D)	(D)	–	(D)	(D)	140	(D)
	1992	–	(D)	–	1 616	(D)	(D)	(D)
Layers 20 weeks old and older sold	farms, 1997	1	5	–	22	5	4	17
	1992	–	15	–	21	5	1	20
	number, 1997	(D)	118	–	1 089	395	140	(D)
	1992	–	2 665	–	892	532	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold	farms, 1997	–	1	–	2	2	–	7
	1992	–	2	–	8	1	1	1
	number, 1997	–	(D)	–	(D)	(D)	–	462
	1992	–	(D)	–	724	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1997	–	2	–	11	–	5	10
	1992	–	6	–	21	2	2	4
	number, 1997	–	(D)	–	9 987	–	320	177
	1992	–	1 126	–	5 730	(D)	(D)	73
1997 farms by number sold:								
1 to 1,999		–	1	–	10	–	5	10
2,000 to 59,999		–	1	–	1	–	–	–
60,000 to 99,999		–	–	–	–	–	–	–
100,000 to 199,999		–	–	–	–	–	–	–
200,000 to 499,999		–	–	–	–	–	–	–
500,000 or more		–	–	–	–	–	–	–
Turkeys sold	farms, 1997	1	2	–	3	2	2	9
	1992	–	1	–	11	2	1	2
	number, 1997	(D)	(D)	–	(D)	(D)	(D)	(D)
	1992	–	(D)	–	407	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1997	1	2	–	3	1	2	9
	1992	–	1	–	9	2	–	2
	number, 1997	(D)	(D)	–	(D)	(D)	(D)	(D)
	1992	–	(D)	–	(D)	(D)	–	(D)
Ducks, geese, and other poultry sold	farms, 1997	1	5	–	22	–	1	23
	1992	–	10	–	28	4	6	7

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
INVENTORY								
Any poultry ..... farms, 1997	60	32	14	64	59	124	1	111
1992	74	43	13	67	70	148	3	125
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	53	27	14	43	52	102	1	92
1992	63	33	12	52	56	124	3	106
number, 1997	1 795	3 019	(D)	(D)	8 367	3 910	(D)	(D)
1992	3 419	4 196	1 034	(D)	4 300	6 257	210	(D)
Layers 20 weeks old and older ..... farms, 1997	53	27	13	43	52	100	1	91
1992	63	32	12	50	55	122	3	106
number, 1997	1 670	2 898	519	(D)	8 137	3 227	(D)	(D)
1992	3 006	3 766	784	(D)	4 180	4 721	210	(D)
1997 farms by inventory:								
1 to 49	40	20	7	29	37	80	–	64
50 to 99	10	3	4	6	9	11	–	9
100 to 399	3	1	2	4	3	9	1	14
400 to 3,199	–	3	–	3	3	–	–	2
3,200 to 9,999	–	–	–	–	–	–	–	1
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	1	–	–	–	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	6	4	1	10	4	18	–	14
1992	17	5	5	10	5	18	–	13
number, 1997	125	121	(D)	(D)	230	683	–	384
1992	413	430	250	(D)	120	1 536	–	211
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	3	3	–	2	4	9	–	8
1992	8	4	–	2	2	6	–	1
number, 1997	49	114	–	(D)	200	532	–	822
1992	285	(D)	–	(D)	(D)	411	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	5	4	1	10	4	15	–	18
1992	8	4	3	5	5	25	1	10
number, 1997	131	74	(D)	274	(D)	534	–	472
1992	124	174	130	198	366	1 972	(D)	759
Turkeys ..... farms, 1997	11	9	5	6	3	14	–	8
1992	7	4	3	9	3	27	–	16
number, 1997	65	81	50	(D)	(D)	289	–	34
1992	(D)	29	70	(D)	14	571	–	160
Turkey hens kept for breeding ..... farms, 1997	5	3	3	1	2	9	–	4
1992	3	1	1	5	2	5	–	6
number, 1997	9	7	(D)	(D)	(D)	39	–	11
1992	3	(D)	(D)	9	(D)	30	–	54
Ducks, geese, and other poultry ..... farms, 1997	10	12	7	38	13	37	–	49
1992	15	23	7	25	24	68	–	53
SALES								
Any poultry sold ..... farms, 1997	43	24	10	47	33	89	1	95
1992	50	26	11	35	47	116	3	82
$1,000, 1997	115	90	9	(D)	250	228	(D)	(D)
1992	183	297	14	(D)	221	206	2	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	9	7	2	12	11	26	1	32
1992	13	8	3	11	14	39	–	27
number, 1997	729	1 412	(D)	(D)	(D)	2 666	(D)	(D)
1992	467	(D)	73	(D)	1 018	3 042	–	(D)
Layers 20 weeks old and older sold ..... farms, 1997	9	7	2	11	11	23	1	31
1992	13	8	3	10	14	35	–	27
number, 1997	729	1 412	(D)	(D)	372	2 131	(D)	(D)
1992	467	7 354	73	569	1 018	1 922	–	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	–	–	2	2	9	–	2
1992	–	1	–	1	–	7	–	1
number, 1997	–	–	–	(D)	(D)	535	–	(D)
1992	–	(D)	–	(D)	–	1 120	–	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	–	2	5	5	3	9	–	13
1992	3	2	4	–	4	12	1	10
number, 1997	–	(D)	98	342	(D)	1 248	–	1 860
1992	39	(D)	130	–	(D)	743	(D)	2 285
1997 farms by number sold:								
1 to 1,999	–	2	5	5	2	9	–	13
2,000 to 59,999	–	–	–	–	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	5	4	5	2	1	9	–	2
1992	3	3	4	1	6	14	–	8
number, 1997	(D)	33	111	(D)	(D)	125	–	(D)
1992	(D)	(D)	130	(D)	380	184	–	851
Turkeys for slaughter sold ..... farms, 1997	5	4	4	2	1	9	–	1
1992	3	3	4	1	6	14	–	8
number, 1997	(D)	33	(D)	(D)	(D)	125	–	(D)
1992	(D)	(D)	130	(D)	380	(D)	–	851
Ducks, geese, and other poultry sold ..... farms, 1997	1	6	2	18	5	19	–	17
1992	11	9	4	11	10	29	–	19

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

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

Item	New Jersey	Atlantic	Bergen	Burlington	Camden	Cape May	Cumberland
Sheep and lambs inventory ..... farms, 1997	690	12	7	34	17	10	24
1992	691	8	8	28	6	8	22
number, 1997	13 149	166	65	428	146	158	232
1992	12 902	127	33	367	161	(D)	202
1997 farms by inventory:							
1 to 24 ..... farms	535	11	6	29	16	6	22
number	5 178	(D)	(D)	261	(D)	30	(D)
25 to 99 ..... farms	143	1	1	5	1	4	2
number	5 891	(D)	(D)	167	(D)	128	(D)
100 to 299 ..... farms	10	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
300 to 999 ..... farms	2	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	526	8	4	20	6	8	22
1992	552	8	–	21	6	4	13
number, 1997	7 163	94	25	247	63	96	138
1992	7 418	82	–	224	86	(D)	102
Sheep and lambs shorn ..... farms, 1997	510	8	7	23	8	7	20
1992	504	7	5	20	6	5	9
number, 1997	8 824	142	33	330	86	109	148
1992	9 484	91	(D)	340	119	96	102
pounds of wool, 1997	62 909	1 287	219	2 505	617	833	1 465
1992	64 532	710	(D)	2 489	394	620	878
Sheep and lambs sold ..... farms, 1997	584	12	9	28	6	12	20
1992	563	6	3	22	6	8	13
number, 1997	11 630	102	80	257	48	155	212
1992	10 633	65	(D)	395	54	114	127
Sheep, lambs, and wool sold ..... farms, 1997	653	12	9	32	10	12	24
1992	632	8	6	26	6	9	15
$1,000, 1997	941	9	3	24	3	7	13
1992	713	5	(D)	25	(D)	13	7

Item	Essex	Gloucester	Hudson	Hunterdon	Mercer	Middlesex	Monmouth
Sheep and lambs inventory ..... farms, 1997	–	39	–	176	21	12	54
1992	2	37	–	194	21	11	45
number, 1997	–	1 395	–	3 250	348	390	865
1992	(D)	626	–	3 621	518	829	440
1997 farms by inventory:							
1 to 24 ..... farms	–	30	–	134	17	7	45
number	–	255	–	1 495	194	(D)	403
25 to 99 ..... farms	–	6	–	39	4	3	9
number	–	216	–	1 440	154	118	462
100 to 299 ..... farms	–	1	–	3	–	2	–
number	–	(D)	–	315	–	(D)	–
300 to 999 ..... farms	–	2	–	–	–	–	–
number	–	(D)	–	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	–	23	–	140	19	8	43
1992	–	30	–	168	19	9	35
number, 1997	–	655	–	1 703	247	199	496
1992	–	317	–	2 056	279	377	296
Sheep and lambs shorn ..... farms, 1997	–	21	–	139	18	8	42
1992	–	27	–	153	19	8	31
number, 1997	–	972	–	2 365	262	210	617
1992	–	404	–	2 666	392	500	381
pounds of wool, 1997	–	7 222	–	15 033	1 665	1 008	4 283
1992	–	2 955	–	17 742	2 858	2 768	2 528
Sheep and lambs sold ..... farms, 1997	1	28	–	168	18	8	38
1992	2	30	–	163	19	10	31
number, 1997	(D)	738	–	2 592	312	(D)	491
1992	(D)	524	–	2 654	414	1 900	320
Sheep, lambs, and wool sold ..... farms, 1997	1	34	–	178	20	10	45
1992	2	33	–	182	22	10	36
$1,000, 1997	(D)	80	–	203	22	(D)	(D)
1992	(D)	39	–	189	29	114	21

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

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

Item	Morris	Ocean	Passaic	Salem	Somerset	Sussex	Union	Warren
Sheep and lambs inventory ..... farms, 1997	33	13	6	46	43	80	–	63
1992	47	9	4	44	53	76	–	68
number, 1997	492	95	66	943	1 241	1 673	–	1 196
1992	563	149	37	1 071	1 828	1 268	–	928
1997 farms by inventory:								
1 to 24 ..... farms	28	13	6	29	26	64	–	46
number	296	95	66	208	(D)	603	–	475
25 to 99 ..... farms	5	–	–	17	16	13	–	17
number	196	–	–	735	830	550	–	721
100 to 299 ..... farms	–	–	–	–	1	3	–	–
number	–	–	–	–	(D)	520	–	–
300 to 999 ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	24	10	6	40	36	58	–	51
1992	37	5	3	42	45	59	–	48
number, 1997	280	44	44	633	724	800	–	675
1992	346	86	(D)	715	1 127	762	–	476
Sheep and lambs shorn ..... farms, 1997	23	11	3	36	38	49	–	49
1992	32	7	2	37	44	50	–	42
number, 1997	313	76	37	726	860	788	–	750
1992	404	154	(D)	919	1 427	928	–	541
pounds of wool, 1997	1 981	758	125	4 667	6 435	6 141	–	6 665
1992	3 286	820	(D)	6 710	11 014	5 127	–	3 480
Sheep and lambs sold ..... farms, 1997	27	8	5	35	40	69	–	52
1992	35	6	3	40	42	70	–	54
number, 1997	439	93	45	545	1 086	1 293	–	810
1992	373	83	15	685	1 153	1 033	–	691
Sheep, lambs, and wool sold ..... farms, 1997	29	14	5	39	44	77	–	58
1992	39	7	3	43	48	75	–	62
$1,000, 1997	30	(D)	2	(D)	98	102	–	(D)
1992	22	9	(D)	(D)	78	75	–	(D)

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

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

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL						
New Jersey	1997	2 305	22 617	641	2 355	13 891
	1992	2 483	23 867	847	2 946	10 010
COUNTIES, 1997						
Atlantic		71	797	30	93	193
Bergen		21	143	7	15	74
Burlington		229	2 469	76	323	4 660
Camden		51	586	15	32	131
Cape May		35	252	9	(D)	43
Cumberland		79	406	22	87	161
Essex		3	(D)	1	(D)	(D)
Gloucester		154	1 157	37	89	242
Hunterdon		342	2 753	99	250	1 966
Mercer		63	480	8	26	64
Middlesex		53	462	9	32	70
Monmouth		320	5 115	119	551	2 582
Morris		120	1 345	31	74	559
Ocean		73	641	29	282	1 547
Passaic		17	250	8	59	(D)
Salem		166	1 246	33	106	360
Somerset		100	994	7	27	254
Sussex		244	2 088	66	164	513
Union		3	(D)	1	(D)	(D)
Warren		161	1 315	34	118	250

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

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

Geographic area		Inventory		Sales					
				Milk goats		Goat milk			
		Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL									
New Jersey	1997	89	644	39	420	14	13 400	43	64
	1992	110	600	28	208	17	15 758	37	30
COUNTIES, 1997									
Atlantic		4	(D)	1	(D)	–	–	1	(D)
Burlington		6	(D)	1	(D)	–	–	1	(D)
Cumberland		8	(D)	1	(D)	3	670	3	5
Gloucester		9	(D)	3	29	1	(D)	3	3
Hunterdon		9	(D)	4	(D)	1	(D)	5	3
Mercer		3	(D)	2	(D)	–	–	2	(D)
Middlesex		5	36	1	(D)	1	(D)	1	(D)
Monmouth		11	(D)	8	112	4	(D)	9	13
Ocean		6	(D)	4	22	3	(D)	4	(D)
Salem		6	(D)	4	(D)	–	–	4	1
Somerset		3	9	–	–	–	–	–	–
Sussex		5	(D)	3	(D)	–	–	3	3
Warren		11	56	7	100	1	(D)	7	9
All other counties		3	10	–	–	–	–	–	–

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

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

Geographic area		Inventory		Sales					
				Angora goats		Mohair			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
New Jersey	1997	26	118	8	62	13	724	14	7
	1992	16	66	3	10	9	289	9	2
COUNTIES, 1997									
Salem		3	(D)	2	(D)	2	(D)	2	(D)
Warren		3	10	1	(D)	2	(D)	2	(D)
All other counties		20	(D)	5	25	9	373	10	2

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
New Jersey ..... 1997..	3	44	–	–	–
1992..	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
New Jersey .....1997..	239	11 613	14	926	114	463 733	118	499
1992..	309	14 700	18	925	145	302 616	151	338
COUNTIES, 1997								
Atlantic	11	1 729	1	(D)	5	11 592	5	8
Burlington.....	12	119	3	11	7	5 532	8	9
Camden	7	503	–	–	4	10 000	4	29
Cape May	4	21	–	–	1	(D)	1	(D)
Cumberland.....	6	35	–	–	2	(D)	2	(D)
Gloucester	7	152	–	–	3	(D)	3	9
Hunterdon	43	1 330	3	(D)	23	49 065	24	48
Mercer	8	188	–	–	4	(D)	4	(D)
Middlesex.....	5	(D)	–	–	2	(D)	2	(D)
Monmouth	27	508	2	(D)	8	29 282	9	60
Morris	18	123	1	(D)	8	2 474	8	4
Ocean.....	12	161	2	(D)	7	12 185	7	12
Salem	16	5 842	1	(D)	10	(D)	10	(D)
Somerset	12	37	1	(D)	1	(D)	2	(D)
Sussex	24	479	–	–	12	23 620	12	23
Warren	24	108	–	–	14	3 520	14	5
All other counties	3	(D)	–	–	3	1 131	3	2

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

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

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
CATFISH						
State Total						
New Jersey ..... 1997..	1	(D)	4	1	4	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
TROUT						
State Total						
New Jersey ..... 1997..	1	(D)	1	(D)	2	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
HYBRID STRIPED BASS						
State Total						
New Jersey ..... 1997..	2	(D)	5	12	7	42
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FISH (SEE TEXT)						
State Total						
New Jersey ..... 1997..	4	(D)	11	66	13	111
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Sussex	–	–	3	(D)	3	(D)
All other counties	4	(D)	8	(D)	10	(D)

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

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

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
New Jersey 1997	3	(X)	12	(X)	15	1 068
1992	(NA)	(X)	(NA)	(X)	(NA)	(NA)
Counties, 1997						
Atlantic	–	(X)	3	(X)	3	312
All other counties	3	(X)	9	(X)	12	757

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
New Jersey 1997	196	6 795	83	13 182
1992	282	10 457	95	10 506
Counties, 1997				
Atlantic	7	195	6	167
Bergen	4	57	2	(D)
Burlington	14	293	6	146
Camden	10	62	1	(D)
Cumberland	7	173	9	(D)
Gloucester	9	(D)	4	(D)
Hunterdon	22	1 362	7	(D)
Mercer	3	16	–	–
Middlesex	6	134	–	–
Monmouth	21	560	15	770
Morris	5	54	1	(D)
Ocean	6	379	2	(D)
Passaic	4	60	2	(D)
Salem	23	833	12	637
Somerset	7	97	1	(D)
Sussex	20	317	8	320
Warren	25	584	6	101
All other counties	3	(D)	1	(D)
GEESE				
State Total				
New Jersey 1997	133	1 395	24	224
1992	186	4 296	49	2 398
Counties, 1997				
Atlantic	3	30	2	(D)
Bergen	4	24	–	–
Burlington	16	235	1	(D)
Camden	7	53	–	–
Cumberland	11	113	4	22
Gloucester	6	162	2	(D)
Hunterdon	18	121	–	–
Middlesex	6	45	–	–
Monmouth	16	245	6	29
Morris	3	30	–	–
Passaic	3	15	–	–
Salem	9	57	2	(D)
Somerset	5	26	3	14
Sussex	7	87	1	(D)
Warren	13	115	2	(D)
All other counties	6	37	1	(D)
PIGEONS OR SQUAB				
State Total				
New Jersey 1997	26	5 116	9	3 495
1992	30	3 931	17	2 937
Counties, 1997				
Hunterdon	3	(D)	3	(D)
Monmouth	3	130	–	–
Salem	4	130	–	–
Sussex	4	1 280	3	750
Warren	5	269	1	(D)
All other counties	7	(D)	2	(D)

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
PHEASANTS				
State Total				
New Jersey 1997..	48	90 157	36	152 954
1992..	56	42 418	45	100 917
Counties, 1997				
Burlington	7	12 067	6	15 219
Cumberland	5	362	2	(D)
Hunterdon	7	(D)	7	47 050
Monmouth	4	(D)	2	(D)
Salem	3	(D)	2	(D)
Sussex	7	7 582	6	13 262
Warren	7	10 029	6	32 008
All other counties	8	26 484	5	24 020
QUAIL				
State Total				
New Jersey 1997..	26	38 593	20	73 005
1992..	27	20 626	27	59 856
Counties, 1997				
Burlington	4	14 800	4	22 775
Hunterdon	4	1 435	5	3 630
Monmouth	3	(D)	1	(D)
Salem	3	1 550	2	(D)
Sussex	5	6 650	4	7 350
Warren	3	(D)	3	(D)
All other counties	4	648	1	(D)
OTHER POULTRY				
State Total				
New Jersey 1997..	113	10 274	44	9 624
1992..	70	3 372	23	1 684
Counties, 1997				
Atlantic	9	247	3	(D)
Burlington	9	140	5	(D)
Cape May	5	424	2	(D)
Cumberland	8	579	2	(D)
Hunterdon	16	(D)	7	2 337
Mercer	3	59	–	–
Middlesex	3	(D)	1	(D)
Monmouth	12	259	7	306
Ocean	6	67	2	(D)
Salem	8	260	3	65
Sussex	10	(D)	5	(D)
Warren	18	1 387	5	(D)
All other counties	6	31	2	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
New Jersey 1997..	93	237 416	188	302 546
1992..	92	172 207	202	399 394
Counties, 1997				
Atlantic	8	1 018	11	(D)
Burlington	9	21 698	15	(D)
Camden	–	–	4	56
Cape May	2	(D)	4	283
Cumberland	6	(D)	10	(D)
Gloucester	2	(D)	4	217
Hunterdon	6	(D)	18	19 492
Mercer	3	(D)	3	(D)
Middlesex	2	(D)	4	195
Monmouth	12	671	28	1 535
Morris	2	(D)	6	(D)
Ocean	3	(D)	6	175
Passaic	–	–	4	89
Salem	9	(D)	22	25 683
Somerset	4	222	7	249
Sussex	14	3 200	28	11 567
Warren	11	75 138	14	145 756

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
New Jersey 1997	135	380	18	36	29
1992	111	262	10	25	17
Counties, 1997					
Bergen	3	7	–	–	–
Burlington	9	22	2	(D)	(D)
Cumberland	5	45	–	–	–
Gloucester	15	25	–	–	–
Hunterdon	23	57	4	13	(D)
Mercer	6	13	1	(D)	(D)
Middlesex	5	12	–	–	–
Monmouth	19	37	3	8	2
Morris	7	15	–	–	–
Salem	8	22	1	(D)	(D)
Somerset	6	7	–	–	–
Sussex	11	67	2	(D)	(D)
Warren	9	22	–	–	–
All other counties	9	29	5	6	2
GOATS, TOTAL					
State Total					
New Jersey 1997	504	4 040	185	3 561	(NA)
1992	446	2 714	164	1 254	(NA)
Counties, 1997					
Atlantic	10	48	7	14	(NA)
Burlington	40	287	17	166	(NA)
Camden	15	56	4	19	(NA)
Cape May	19	189	5	74	(NA)
Cumberland	28	317	16	153	(NA)
Gloucester	43	451	15	204	(NA)
Hunterdon	53	283	13	85	(NA)
Mercer	10	80	3	(D)	(NA)
Middlesex	21	241	5	(D)	(NA)
Monmouth	64	500	29	246	(NA)
Morris	20	79	6	40	(NA)
Ocean	17	228	8	104	(NA)
Passaic	5	52	–	–	(NA)
Salem	44	348	13	107	(NA)
Somerset	13	66	6	34	(NA)
Sussex	52	489	17	141	(NA)
Warren	46	317	20	183	(NA)
All other counties	4	9	1	(D)	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
New Jersey 1997	440	3 278	151	3 079	190
1992	372	2 048	143	1 036	63
Counties, 1997					
Atlantic	5	17	5	(D)	(Z)
Burlington	36	252	16	(D)	8
Camden	15	(D)	4	19	1
Cape May	16	183	5	74	2
Cumberland	26	258	16	(D)	10
Gloucester	39	384	14	175	15
Hunterdon	49	220	10	53	5
Mercer	7	42	1	(D)	(D)
Middlesex	19	205	4	(D)	(D)
Monmouth	55	370	21	134	9
Morris	20	79	6	40	2
Ocean	13	142	6	82	4
Passaic	3	(D)	–	–	–
Salem	37	279	8	44	2
Somerset	11	57	6	34	2
Sussex	49	432	16	93	6
Warren	36	251	12	(D)	6
All other counties	4	9	1	(D)	(D)

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

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

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS						
State Total						
New Jersey	1997	181	3 237	70	6 135	90
	1992	216	5 632	96	17 640	218
Counties, 1997						
Atlantic		6	25	2	(D)	(D)
Burlington		16	155	5	157	1
Camden		5	18	2	(D)	(D)
Cape May		3	22	1	(D)	(D)
Cumberland		6	194	2	(D)	(D)
Gloucester		8	66	1	(D)	(D)
Hunterdon		27	380	10	263	2
Middlesex		5	(D)	2	(D)	(D)
Monmouth		23	258	10	316	2
Morris		12	155	7	109	(D)
Ocean		7	197	4	89	1
Passaic		3	49	–	–	–
Salem		4	33	1	(D)	(D)
Somerset		7	95	3	71	(Z)
Sussex		25	609	12	791	3
Warren		19	410	6	623	4
All other counties		5	(D)	2	(D)	(D)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
New Jersey	1997	49	(X)	26	(X)	1 147
	1992	38	(X)	34	(X)	2 715
Counties, 1997						
Burlington		3	(X)	2	(X)	(D)
Cumberland		3	(X)	1	(X)	(D)
Gloucester		4	(X)	3	(X)	(D)
Hunterdon		15	(X)	9	(X)	147
Middlesex		4	(X)	2	(X)	(D)
Monmouth		4	(X)	1	(X)	(D)
Somerset		3	(X)	1	(X)	(D)
All other counties		13	(X)	7	(X)	58

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
New Jersey	1 110	89 252	9 572 100	89	5 006	1 158	83 805	9 508 526	52	2 225
Counties										
Atlantic	43	527	49 739	15	107	25	180	12 472	8	14
Burlington	103	11 171	1 239 432	2	(D)	111	10 426	1 211 398	2	(D)
Camden	29	(D)	26 438	12	56	9	273	(D)	1	(D)
Cape May	18	477	(D)	2	(D)	13	(D)	14 090	2	(D)
Cumberland	57	3 799	352 840	9	298	55	2 672	352 083	9	480
Gloucester	68	2 945	259 050	8	200	53	2 775	272 642	5	338
Hunterdon	193	12 056	1 212 575	5	111	228	12 902	1 374 434	2	(D)
Mercer	40	5 123	570 083	1	(D)	47	5 018	650 948	1	(D)
Middlesex	26	3 915	504 718	4	(D)	27	4 388	594 091	1	(D)
Monmouth	57	6 353	721 844	2	(D)	43	3 655	426 119	2	(D)
Morris	20	2 291	227 691	–	–	26	2 240	183 475	2	(D)
Ocean	13	619	65 430	1	(D)	13	626	66 480	–	–
Passaic	2	(D)	(D)	–	–	1	(D)	(D)	–	–
Salem	160	11 791	1 235 948	26	3 337	181	10 457	1 249 112	14	1 030
Somerset	42	3 003	268 389	1	(D)	54	3 809	428 897	–	–
Sussex	59	3 507	348 504	–	–	66	4 263	421 666	–	–
Warren	180	21 281	2 463 248	1	(D)	205	19 941	2 223 573	2	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
New Jersey	22	1 243	83 559	1	(D)	25	755	48 532	2	(D)
Counties										
Gloucester	4	88	5 247	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	5	456	27 720	–	–	12	524	33 772	–	–
Salem	8	563	42 062	1	(D)	4	54	4 036	–	–
All other counties	5	136	8 530	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
New Jersey	541	38 104	2 191 141	29	2 699	574	29 415	1 456 512	10	370
Counties										
Burlington	58	5 286	301 819	3	195	59	2 912	150 238	1	(D)
Camden	6	214	9 299	–	–	3	(D)	(D)	–	–
Cumberland	67	6 664	426 135	6	1 092	59	5 427	306 546	4	272
Gloucester	67	5 355	318 374	4	365	46	3 028	135 933	1	(D)
Hunterdon	78	3 794	170 045	3	(D)	108	3 704	161 504	1	(D)
Mercer	15	959	49 904	–	–	33	1 925	91 910	–	–
Middlesex	22	1 952	112 320	–	–	19	1 136	65 910	–	–
Monmouth	32	2 336	120 788	1	(D)	36	2 416	110 571	–	–
Morris	5	203	10 976	–	–	8	148	5 460	–	–
Ocean	3	(D)	(D)	–	–	1	(D)	(D)	–	–
Salem	119	8 404	524 895	11	530	107	5 269	268 931	2	(D)
Somerset	27	1 258	60 909	–	–	27	1 165	50 160	–	–
Warren	37	1 236	66 491	–	–	55	1 738	86 860	–	–
All other counties	5	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
New Jersey	96	4 001	288 603	5	(D)	149	6 829	433 346	2	(D)
Counties										
Burlington	12	391	30 614	–	–	20	766	46 840	–	–
Cumberland	17	608	40 718	2	(D)	19	1 349	78 628	1	(D)
Gloucester	14	707	50 418	–	–	8	414	22 237	–	–
Hunterdon	7	188	13 380	1	(D)	12	198	11 231	–	–
Salem	26	1 433	102 660	1	(D)	47	2 180	145 246	–	–
Sussex	6	117	7 380	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	14	557	43 433	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
New Jersey	1	(D)	(D)	–	–	4	7	57	–	–
OATS FOR GRAIN (BUSHELS)										
State Total										
New Jersey	134	2 469	129 785	–	–	199	4 071	239 692	2	(D)
Counties										
Burlington	4	45	1 995	–	–	7	115	5 500	1	(D)
Camden	4	50	3 150	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Gloucester	5	43	2 210	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	41	815	45 634	–	–	76	1 429	89 813	1	(D)
Mercer	5	38	1 661	–	–	4	32	1 830	–	–
Morris	11	167	9 992	–	–	8	255	12 695	–	–
Somerset	14	380	14 701	–	–	16	463	24 750	–	–
Sussex	17	501	27 001	–	–	17	351	20 231	–	–
Warren	30	414	22 700	–	–	55	1 120	68 319	–	–
All other counties	3	16	741	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
New Jersey	5	80	(D)	1	(D)	8	14	10 800	–	–

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS)										
State Total										
New Jersey	161	3 690	120 537	9	160	223	5 883	159 111	5	(D)
Counties										
Atlantic	15	124	3 078	1	(D)	14	187	3 734	1	(D)
Burlington	26	851	33 388	–	–	34	1 428	29 311	–	–
Camden	10	190	5 547	1	(D)	9	84	1 836	–	–
Cape May	3	22	640	1	(D)	3	32	870	–	–
Cumberland	10	462	13 285	1	(D)	13	710	23 573	2	(D)
Gloucester	21	406	13 140	2	(D)	28	553	17 138	–	–
Hunterdon	17	299	10 867	–	–	22	368	10 279	–	–
Middlesex	8	336	10 340	–	–	7	237	7 580	1	(D)
Monmouth	17	418	11 955	1	(D)	26	892	26 244	–	–
Morris	4	(D)	(D)	–	–	8	257	7 480	–	–
Ocean	4	83	2 350	1	(D)	3	36	770	–	–
Salem	7	151	5 390	–	–	19	501	14 179	1	(D)
Somerset	7	92	2 502	–	–	9	148	3 618	–	–
Sussex	3	(D)	(D)	1	(D)	7	93	3 258	–	–
Warren	6	44	1 020	–	–	14	233	7 066	–	–
All other counties	3	71	2 515	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
New Jersey	5	19	23 700	1	(D)	9	19	16 668	3	3

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
New Jersey	914	116 557	3 599 073	68	6 999	1 128	131 768	4 378 643	60	5 000
Counties										
Atlantic	11	313	8 712	2	(D)	9	327	12 273	1	(D)
Burlington	141	24 088	714 447	4	425	154	20 445	711 355	5	203
Camden	8	307	5 380	–	–	7	276	6 899	1	(D)
Cape May	3	(D)	(D)	–	–	13	286	6 879	3	30
Cumberland	99	12 610	332 557	17	2 167	135	17 118	585 281	17	2 093
Gloucester	123	11 960	322 443	10	941	151	15 801	472 553	7	433
Hunterdon	86	8 203	277 256	3	(D)	92	7 446	232 378	–	–
Mercer	38	9 334	315 525	1	(D)	58	11 308	350 129	2	(D)
Middlesex	42	9 972	344 989	4	112	49	8 593	296 875	3	(D)
Monmouth	71	10 811	353 584	3	(D)	74	11 988	374 558	–	–
Morris	3	(D)	(D)	–	–	5	115	3 450	–	–
Ocean	9	428	9 303	–	–	5	330	8 075	–	–
Salem	217	21 976	711 083	24	2 491	281	29 388	1 049 148	21	1 709
Somerset	26	2 750	68 088	–	–	40	3 665	107 354	–	–
Warren	37	2 885	112 891	–	–	55	4 682	161 436	–	–
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
New Jersey	4	52	(D)	–	–	6	6	105	4	(D)
DRY COWPEAS AND DRY SOUTHERN PEAS (BUSHELS)										
State Total										
New Jersey	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
New Jersey	89	2 506	641 612	49	1 909	97	3 442	897 481	43	2 712
Counties										
Atlantic	4	(D)	(D)	2	(D)	7	29	4 240	7	29
Burlington	8	227	47 744	5	214	14	210	52 292	8	59
Cape May	6	11	3 002	5	9	6	14	3 510	6	14
Cumberland	12	868	237 970	8	419	8	1 573	418 178	7	1 223
Gloucester	3	(D)	225	3	(D)	4	7	820	1	(D)
Hunterdon	6	16	4 614	2	(D)	8	6	1 032	1	(D)
Mercer	5	7	1 700	4	6	4	3	307	1	(D)
Middlesex	3	5	200	3	5	2	(D)	(D)	1	(D)
Monmouth	4	14	995	–	–	4	48	11 383	–	–
Morris	10	13	2 312	3	1	6	4	410	1	(D)
Salem	9	1 278	332 258	8	1 226	10	1 498	394 792	9	1 364
Sussex	8	3	410	3	1	5	4	600	1	(D)
Warren	7	10	1 155	–	–	15	15	3 823	–	–
All other counties	4	3	(D)	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
SWEETPOTATOES (BUSHELS)										
State Total										
New Jersey	76	877	179 958	53	761	87	1 618	348 332	47	893
Counties										
Atlantic	20	319	71 235	18	291	27	601	136 897	21	556
Burlington	8	26	5 410	4	20	4	29	4 985	3	(D)
Camden	9	125	21 960	6	116	10	507	109 940	1	(D)
Cape May	3	11	1 700	3	11	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	5	(D)	(D)	4	(D)	11	51	7 023	7	48
Gloucester	16	223	42 942	12	180	20	321	65 880	9	145
Middlesex	4	7	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	5	41	10 400	3	24	6	87	20 050	4	75
All other counties	6	(D)	2 081	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
New Jersey	10	58	(X)	1	(D)	10	143	(X)	2	(D)
Counties										
Camden	3	26	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	7	32	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
New Jersey	4	33	7 715	1	(D)	7	126	30 755	–	–
TIMOTHY SEED (POUNDS)										
State Total										
New Jersey	3	16	1 320	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
New Jersey	3 022	114 523	224 259	60	1 021	3 060	118 536	238 792	60	980
Counties										
Atlantic	44	1 136	1 778	9	341	46	1 192	1 261	8	90
Bergen	7	205	243	–	–	3	(D)	(D)	2	(D)
Burlington	195	7 261	16 864	3	123	208	7 400	15 695	5	50
Camden	38	525	928	3	15	46	535	836	1	(D)
Cape May	43	1 336	1 720	3	(D)	45	1 356	1 827	–	–
Cumberland	132	3 278	6 955	11	146	138	5 738	10 562	8	149
Gloucester	136	3 515	6 636	5	45	155	3 669	7 996	6	67
Hunterdon	674	28 417	52 280	6	75	654	26 173	49 948	8	114
Mercer	70	2 123	4 083	–	–	85	3 605	6 728	1	(D)
Middlesex	44	1 472	1 911	–	–	46	2 120	2 893	1	(D)
Monmouth	172	4 648	10 170	3	63	173	4 546	8 542	6	112
Morris	119	4 440	8 897	3	(D)	133	4 887	8 255	1	(D)
Ocean	50	1 064	1 627	2	(D)	52	1 350	2 464	1	(D)
Salem	268	8 847	21 255	2	(D)	315	9 570	25 747	4	91
Somerset	211	11 419	22 355	1	(D)	159	10 104	17 469	–	–
Sussex	460	19 287	34 166	4	43	438	20 003	37 536	4	33
Warren	355	15 472	32 344	5	43	360	16 132	40 833	4	74
All other counties	4	78	47	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
New Jersey	967	24 891	66 048	19	275	1 407	37 810	101 979	26	433
Counties										
Atlantic	12	119	287	2	(D)	25	437	774	6	80
Burlington	70	1 822	5 267	2	(D)	99	1 925	4 983	2	(D)
Camden	15	186	375	–	–	22	208	492	1	(D)
Cape May	12	163	(D)	–	–	16	234	397	–	–
Cumberland	76	1 342	3 899	7	71	85	1 631	4 671	7	97
Gloucester	63	1 344	2 970	2	(D)	93	1 614	4 652	1	(D)
Hunterdon	126	3 014	6 790	2	(D)	235	6 116	14 100	2	(D)
Mercer	10	153	553	–	–	39	742	1 893	1	(D)
Middlesex	8	165	322	–	–	14	(D)	(D)	1	(D)
Monmouth	58	1 094	2 722	1	(D)	80	1 794	3 891	1	(D)
Morris	27	970	2 830	–	–	40	1 112	2 623	–	–
Ocean	13	(D)	378	1	(D)	15	239	759	–	–
Passaic	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Salem	157	3 602	11 267	2	(D)	197	4 737	16 548	3	(D)
Somerset	50	1 332	3 502	–	–	66	2 398	4 980	–	–
Sussex	131	4 496	9 897	–	–	178	6 324	15 479	–	–
Warren	138	4 949	14 704	–	–	202	7 867	24 902	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
New Jersey	250	6 449	10 308	4	13	230	6 942	12 405	5	(D)
Counties										
Atlantic	5	61	79	–	–	7	96	85	–	–
Burlington	39	1 165	2 379	–	–	38	1 292	2 726	1	(D)
Camden	10	59	(D)	1	(D)	10	91	105	–	–
Cape May	3	38	60	–	–	5	328	280	–	–
Cumberland	8	152	114	–	–	6	205	448	–	–
Gloucester	17	179	179	1	(D)	16	(D)	291	–	–
Hunterdon	43	1 518	2 274	–	–	31	892	1 925	1	(D)
Mercer	5	525	1 046	–	–	8	623	1 236	–	–
Monmouth	24	658	1 237	–	–	23	633	1 210	–	–
Morris	9	70	62	–	–	3	(D)	(D)	–	–
Ocean	11	268	477	1	(D)	15	435	583	–	–
Salem	19	331	533	–	–	23	450	851	–	–
Somerset	14	400	442	–	–	11	237	465	–	–
Sussex	19	425	638	1	(D)	15	114	135	1	(D)
Warren	21	582	699	–	–	15	355	598	1	(D)
All other counties	3	18	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
New Jersey	1 927	68 153	126 037	27	610	1 747	58 504	99 620	29	369
Counties										
Atlantic	26	803	1 370	5	(D)	15	414	342	1	(D)
Bergen	3	(D)	(D)	–	–	3	85	103	2	(D)
Burlington	121	3 298	7 447	1	(D)	112	2 855	5 745	2	(D)
Camden	15	184	361	1	(D)	14	152	100	–	–
Cape May	33	1 083	1 258	2	(D)	27	720	1 133	–	–
Cumberland	61	1 419	2 298	5	(D)	63	2 692	3 770	3	52
Essex	1	(D)	(D)	–	–	–	–	–	–	–
Gloucester	74	1 329	2 294	1	(D)	74	1 430	2 220	4	(D)
Hunterdon	488	20 585	38 239	4	61	432	16 706	30 146	4	21
Mercer	52	1 266	2 310	–	–	53	1 616	2 493	–	–
Middlesex	27	1 025	1 387	–	–	27	650	725	–	–
Monmouth	96	2 484	5 563	2	(D)	91	1 638	2 934	6	(D)
Morris	82	3 036	5 507	2	(D)	83	3 110	4 789	1	(D)
Ocean	28	505	639	–	–	24	246	361	1	(D)
Salem	148	3 706	7 176	–	–	138	3 419	6 169	1	(D)
Somerset	152	8 512	17 268	1	(D)	107	5 873	9 850	–	–
Sussex	300	11 256	19 560	1	(D)	283	10 672	16 505	2	(D)
Union	1	(D)	(D)	–	–	3	30	56	–	–
Warren	219	7 551	13 219	2	(D)	198	6 196	12 179	2	(D)
WILD HAY (TONS, DRY)										
State Total										
New Jersey	452	7 402	8 342	10	84	321	6 939	9 203	5	14
Counties										
Atlantic	7	153	42	2	(D)	8	245	60	2	(D)
Bergen	3	(D)	112	–	–	1	(D)	(D)	–	–
Burlington	30	374	565	–	–	24	375	437	1	(D)
Camden	7	85	118	–	–	6	55	96	–	–
Cape May	4	52	(D)	1	(D)	6	74	17	–	–
Cumberland	14	162	158	1	(D)	12	724	1 032	–	–
Gloucester	14	209	436	–	–	11	220	(D)	–	–
Hunterdon	95	2 131	2 567	1	(D)	65	1 104	1 355	1	(D)
Mercer	14	(D)	(D)	–	–	6	(D)	(D)	–	–
Middlesex	11	251	164	–	–	6	89	72	–	–
Monmouth	28	278	301	–	–	11	242	162	–	–
Morris	19	280	362	1	(D)	21	426	578	–	–
Ocean	9	134	(D)	–	–	9	268	405	–	–
Passaic	1	(D)	(D)	–	–	–	–	–	–	–
Salem	30	405	581	–	–	24	225	348	–	–
Somerset	41	623	458	–	–	19	518	623	–	–
Sussex	78	1 251	1 393	2	(D)	66	1 423	2 488	1	(D)
Warren	47	699	711	2	(D)	26	363	325	–	–
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
New Jersey	211	7 628	40 581	6	39	200	8 341	46 763	1	(D)
Counties										
Burlington	10	602	3 619	–	–	17	953	5 415	–	–
Camden	3	11	(D)	1	(D)	3	29	127	–	–
Cumberland	7	203	1 456	1	(D)	9	486	1 920	–	–
Gloucester	8	454	2 274	2	(D)	4	(D)	(D)	1	(D)
Hunterdon	35	1 169	7 233	–	–	39	1 355	7 273	–	–
Monmouth	9	134	1 044	1	(D)	15	239	1 033	–	–
Morris	8	84	412	–	–	4	(D)	(D)	–	–
Ocean	3	(D)	(D)	–	–	9	162	1 066	–	–
Salem	24	803	5 092	–	–	15	739	5 494	–	–
Somerset	9	552	2 052	–	–	13	1 078	4 652	–	–
Sussex	49	1 859	8 037	–	–	36	1 470	8 786	–	–
Warren	43	1 691	9 036	1	(D)	30	1 351	8 492	–	–
All other counties	3	(D)	237	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Jersey	367	20 564	300 696	11	146	465	19 682	305 639	6	40
Counties										
Atlantic	4	(D)	(D)	3	17	2	(D)	(D)	1	(D)
Burlington	23	1 530	23 239	–	–	29	1 930	34 550	–	–
Cumberland	13	1 015	16 074	1	(D)	11	733	12 159	1	(D)
Gloucester	13	1 011	16 809	2	(D)	14	954	14 837	–	–
Hunterdon	51	1 806	26 467	–	–	74	2 024	31 134	–	–
Mercer	4	(D)	(D)	1	(D)	4	250	3 380	–	–
Middlesex	3	75	1 135	–	–	5	157	2 630	1	(D)
Monmouth	6	135	2 529	–	–	8	251	4 675	–	–
Morris	5	109	1 547	–	–	9	193	(D)	–	–
Ocean	7	273	3 606	3	6	7	(D)	2 340	1	(D)
Salem	59	4 736	68 801	1	(D)	60	3 497	55 936	1	(D)
Somerset	13	1 279	18 317	–	–	29	1 435	21 638	1	(D)
Sussex	64	4 475	56 988	–	–	102	4 142	56 749	–	–
Warren	102	3 855	59 858	–	–	111	3 968	63 487	–	–
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
New Jersey	26	513	3 809	2	(D)	34	566	6 276	–	–
Counties										
Cumberland	3	37	382	1	(D)	–	–	–	–	–
Gloucester	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	10	253	995	1	(D)	11	107	534	–	–
Sussex	3	(D)	345	–	–	–	–	–	–	–
All other counties	6	118	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
New Jersey	1 577	59 675	793	45 173	1 861	61 707	777	41 253
Counties								
Atlantic	107	5 374	85	4 979	146	5 525	111	5 207
Bergen	25	220	12	138	28	229	10	78
Burlington	149	4 616	67	3 605	169	4 456	68	3 002
Camden	54	1 798	35	1 693	47	1 392	24	1 280
Cape May	31	837	22	596	62	1 139	30	749
Cumberland	165	13 885	125	11 671	204	13 921	137	10 737
Essex	8	91	5	33	9	107	4	51
Gloucester	139	8 149	89	6 625	198	9 067	113	6 916
Hunterdon	112	1 156	27	296	119	967	21	72
Mercer	55	1 082	24	416	46	1 057	17	402
Middlesex	77	1 824	32	911	69	1 589	29	844
Monmouth	172	4 104	66	1 838	199	4 416	51	1 739
Morris	72	1 481	22	527	77	1 382	10	257
Ocean	46	602	25	510	60	781	21	435
Passaic	16	85	5	(D)	12	91	4	71
Salem	104	10 992	73	9 780	136	11 110	79	8 524
Somerset	48	427	15	82	67	610	7	59
Sussex	96	1 243	30	325	122	1 385	17	115
Union	8	66	2	(D)	6	33	3	14
Warren	93	1 642	32	1 084	85	2 450	21	702

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
New Jersey	1 577	63 414	793	48 336	1 861	64 647	777	43 476
Counties								
Atlantic	107	5 942	85	5 542	146	6 057	111	5 718
Bergen	25	222	12	140	28	245	10	78
Burlington	149	4 816	67	3 705	169	4 644	68	3 099
Camden	54	1 845	35	1 741	47	1 421	24	1 309
Cape May	31	841	22	600	62	1 179	30	779
Cumberland	165	15 483	125	13 094	204	15 054	137	11 749
Essex	8	97	5	35	9	118	4	51
Gloucester	139	8 348	89	6 800	198	9 298	113	7 070
Hunterdon	112	1 170	27	297	119	972	21	72
Mercer	55	1 104	24	422	46	1 067	17	404
Middlesex	77	1 830	32	911	69	1 618	29	867
Monmouth	172	4 345	66	2 043	199	4 467	51	1 747
Morris	72	1 491	22	530	77	1 388	10	257
Ocean	46	606	25	510	60	811	21	464
Passaic	16	86	5	(D)	12	106	4	85
Salem	104	11 455	73	10 102	136	11 456	79	8 812
Somerset	48	430	15	82	67	609	7	59
Sussex	96	1 274	30	325	122	1 409	17	116
Union	8	66	2	(D)	6	32	3	14
Warren	93	1 962	32	1 392	85	2 694	21	726
ASPARAGUS								
State Total								
New Jersey	145	1 020	48	396	159	807	46	375
Counties								
Atlantic	6	33	2	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	16	94	6	(D)	11	97	6	(D)
Camden	6	25	3	(D)	3	(D)	1	(D)
Cape May	4	7	3	7	7	21	6	20
Cumberland	11	108	3	(D)	14	72	4	(D)
Gloucester	16	418	6	108	26	305	8	129
Hunterdon	10	9	4	1	15	5	3	1
Mercer	5	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	4	2	1	(D)	3	2	1	(D)
Monmouth	14	17	3	1	16	14	2	(D)
Morris	10	9	2	(D)	(NA)	(NA)	(NA)	(NA)
Ocean	7	13	2	(D)	5	2	–	–
Salem	16	274	5	125	30	227	10	142
Somerset	4	1	2	(D)	–	–	–	–
Sussex	3	(D)	–	–	16	29	–	–
Warren	9	7	3	(D)	6	9	1	(D)
All other counties	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
New Jersey	73	1 379	29	624	95	1 241	31	391
Counties								
Atlantic	6	14	4	(D)	10	11	3	1
Burlington	10	31	4	29	11	19	5	(D)
Camden	6	7	1	(D)	(NA)	(NA)	(NA)	(NA)
Cape May	4	(D)	3	(D)	4	(D)	2	(D)
Cumberland	11	702	4	(D)	11	556	4	128
Gloucester	4	2	1	(D)	15	17	5	2
Hunterdon	3	12	–	–	3	(D)	–	–
Middlesex	6	12	4	(D)	6	5	2	(D)
Monmouth	7	25	–	–	4	5	–	–
Salem	7	352	6	293	11	252	5	97
All other counties	9	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
New Jersey	249	4 805	109	3 969	341	7 014	126	5 062

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
SNAP BEANS—Con.								
Counties								
Atlantic	16	174	12	161	19	920	11	901
Bergen	4	18	2	(D)	7	21	–	–
Burlington	21	405	9	352	30	228	11	179
Camden	4	(D)	1	(D)	7	24	3	(D)
Cape May	10	153	7	16	13	86	7	16
Cumberland	23	2 442	13	2 071	28	2 234	13	995
Essex	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Gloucester	12	289	7	285	25	356	15	345
Hunterdon	15	10	2	(D)	20	14	3	(D)
Mercer	11	35	5	31	11	31	3	(D)
Middlesex	15	25	6	12	15	34	9	18
Monmouth	28	98	5	3	48	188	10	7
Morris	17	16	7	13	12	23	4	8
Ocean	9	65	6	54	8	(D)	2	(D)
Passaic	4	(D)	1	(D)	4	(D)	1	(D)
Salem	16	960	12	918	36	2 732	24	2 508
Somerset	8	5	2	(D)	18	12	4	1
Sussex	18	62	5	4	21	19	1	(D)
Union	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Warren	16	31	7	23	16	32	2	(D)
BEETS								
State Total								
New Jersey	90	302	68	293	94	338	64	308
Counties								
Atlantic	14	70	14	70	6	19	2	(D)
Burlington	4	4	3	(D)	4	(D)	2	(D)
Cumberland	29	147	29	147	35	173	35	173
Gloucester	5	29	5	29	8	36	8	36
Hunterdon	3	(D)	3	(D)	6	1	2	(D)
Middlesex	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	6	2	–	–	4	(D)	1	(D)
Sussex	3	(D)	3	(D)	5	1	1	(D)
Warren	10	26	3	(D)	6	39	4	26
All other counties	11	13	7	10	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
New Jersey	87	289	52	239	158	398	74	290
Counties								
Atlantic	5	20	3	19	8	29	7	28
Bergen	5	9	4	(D)	6	13	1	(D)
Burlington	10	123	7	111	10	87	8	83
Cape May	3	5	3	5	(NA)	(NA)	(NA)	(NA)
Cumberland	4	19	4	15	15	46	10	36
Gloucester	5	12	1	(D)	14	31	8	12
Hunterdon	3	(D)	2	(D)	11	8	1	(D)
Mercer	4	11	4	11	7	3	3	2
Monmouth	8	18	3	(D)	17	70	8	55
Morris	3	9	1	(D)	6	4	–	–
Salem	6	21	4	20	11	46	7	40
Sussex	9	3	3	1	9	3	2	(D)
Warren	11	10	8	10	12	14	6	4
All other counties	11	(D)	5	12	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
New Jersey	10	10	6	7	17	16	6	6
Counties								
Warren	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	9	4	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
New Jersey	50	544	36	429	4	(D)	3	(D)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CHINESE CABBAGE—Con.								
Counties								
Atlantic	3	29	2	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	9	115	4	69	(NA)	(NA)	(NA)	(NA)
Cumberland	11	58	11	58	(NA)	(NA)	(NA)	(NA)
Gloucester	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Hunterdon	4	44	4	44	(NA)	(NA)	(NA)	(NA)
Monmouth	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Ocean	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Salem	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Warren	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	41	6	41	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
New Jersey	190	1 842	118	1 607	250	2 227	139	2 005
Counties								
Atlantic	22	405	20	393	26	456	22	452
Bergen	4	4	3	(D)	8	4	–	–
Burlington	13	81	6	56	21	77	9	45
Camden	3	(D)	2	(D)	3	(D)	2	(D)
Cape May	3	11	1	(D)	6	3	3	2
Cumberland	45	796	40	728	52	847	46	844
Essex	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Gloucester	20	253	14	220	24	208	17	189
Hunterdon	6	6	2	(D)	6	1	2	(D)
Mercer	4	7	2	(D)	6	8	2	(D)
Middlesex	11	22	5	11	17	26	8	10
Monmouth	10	57	2	(D)	24	196	9	169
Morris	3	3	1	(D)	6	11	1	(D)
Ocean	3	(D)	3	(D)	11	13	2	(D)
Passaic	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Salem	5	(D)	4	(D)	14	194	9	158
Somerset	7	7	2	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	12	7	4	1	10	9	–	–
Union	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Warren	14	(D)	5	(D)	11	(D)	4	(D)
CANTALOUPS								
State Total								
New Jersey	226	602	144	457	307	836	149	595
Counties								
Atlantic	15	27	12	24	34	67	22	52
Bergen	4	(D)	4	(D)	3	3	1	(D)
Burlington	23	75	12	65	38	93	20	68
Camden	10	21	5	19	8	10	5	10
Cape May	12	24	10	18	19	68	13	57
Cumberland	9	42	6	24	19	40	7	24
Gloucester	40	233	28	182	50	338	31	270
Hunterdon	8	12	3	8	12	4	1	(D)
Mercer	9	29	7	18	9	22	8	21
Middlesex	15	34	11	19	12	18	7	12
Monmouth	27	29	11	12	31	47	5	18
Morris	5	5	3	2	(NA)	(NA)	(NA)	(NA)
Ocean	11	11	8	10	9	5	2	(D)
Salem	16	48	13	46	26	84	17	54
Somerset	4	(D)	1	(D)	8	3	3	(Z)
Sussex	12	4	5	2	14	11	1	(D)
Warren	6	4	5	4	11	13	4	4
CARROTS								
State Total								
New Jersey	30	833	18	381	53	1 101	17	181
Counties								
Atlantic	3	1	3	1	–	–	–	–
Burlington	4	(D)	3	(D)	5	(D)	4	(D)
Hunterdon	4	9	3	(D)	4	(Z)	–	–
Salem	4	598	2	(D)	3	845	–	–
Sussex	4	1	2	(D)	6	3	1	(D)
Warren	4	2	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	7	(D)	3	2	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CAULIFLOWER								
State Total								
New Jersey	42	62	24	39	66	139	38	93
Counties								
Bergen	4	2	4	2	(NA)	(NA)	(NA)	(NA)
Gloucester	4	10	1	(D)	7	13	4	4
Mercer	3	(D)	2	(D)	5	(D)	1	(D)
Middlesex	5	8	2	(D)	8	18	5	6
Monmouth	4	9	2	(D)	7	16	2	(D)
Sussex	3	(D)	–	–	4	2	–	–
Warren	7	3	4	2	4	6	2	(D)
All other counties	12	20	9	19	(NA)	(NA)	(NA)	(NA)
CELERY								
State Total								
New Jersey	16	9	11	7	6	9	3	(D)
Counties								
Hunterdon	4	3	4	3	(NA)	(NA)	(NA)	(NA)
Somerset	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
All other counties	9	5	4	3	(NA)	(NA)	(NA)	(NA)
CHICORY								
State Total								
New Jersey	8	44	6	42	11	86	11	86
Counties								
Cumberland	5	(D)	5	(D)	7	55	7	55
All other counties	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE PEAS								
State Total								
New Jersey	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
New Jersey	87	891	64	816	96	778	75	657
Counties								
Atlantic	12	151	11	148	14	93	13	92
Burlington	6	33	3	21	8	137	4	95
Cumberland	25	361	22	357	32	253	29	252
Gloucester	15	114	10	100	16	73	13	56
Mercer	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	9	20	3	(D)	8	21	5	17
Monmouth	3	(D)	1	(D)	5	26	3	25
Warren	4	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	9	139	9	139	(NA)	(NA)	(NA)	(NA)
GREEN COWPEAS AND GREEN SOUTHERN PEAS								
State Total								
New Jersey	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Hunterdon	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Ocean	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES								
State Total								
New Jersey	305	3 451	174	3 203	376	3 085	170	2 844
Counties								
Atlantic	33	715	29	669	24	556	21	553
Bergen	9	6	3	(D)	9	6	–	–
Burlington	19	19	5	4	28	31	10	12
Camden	8	276	7	275	10	210	6	207
Cape May	9	15	6	10	13	22	9	21
Cumberland	23	898	19	833	37	863	29	825
Essex	4	(D)	3	3	4	6	3	(D)
Gloucester	29	418	21	382	39	460	25	442
Hunterdon	9	5	3	3	20	6	5	2
Mercer	9	11	4	9	10	7	4	6
Middlesex	19	26	9	11	17	21	4	3
Monmouth	34	43	9	10	43	43	7	10
Morris	11	4	6	3	11	6	2	(D)
Ocean	13	10	10	9	11	4	5	1
Passaic	6	15	2	(D)	7	8	3	7
Salem	21	969	19	963	39	800	27	741
Somerset	12	5	7	2	10	4	2	(D)
Sussex	19	6	6	2	27	16	4	(D)
Union	1	(D)	–	–	3	2	–	–
Warren	17	10	6	8	14	14	4	2
DAIKON								
State Total								
New Jersey	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
New Jersey	304	1 021	180	857	366	1 117	173	843
Counties								
Atlantic	17	79	14	71	21	105	18	103
Bergen	5	6	5	6	8	10	3	(D)
Burlington	23	40	13	32	31	38	13	16
Camden	7	11	6	10	10	10	4	7
Cape May	6	10	4	7	10	7	4	3
Cumberland	29	237	26	227	33	307	32	305
Essex	6	6	4	3	4	5	1	(D)
Gloucester	45	339	33	313	59	354	42	301
Hunterdon	18	13	8	7	21	18	7	1
Mercer	9	12	3	1	12	33	4	(D)
Middlesex	20	19	10	7	20	17	7	2
Monmouth	59	174	21	105	69	91	12	20
Morris	8	12	3	(D)	9	8	2	(D)
Ocean	10	7	6	6	13	26	4	(D)
Salem	9	35	8	34	15	66	8	59
Somerset	10	5	5	3	9	13	2	(D)
Sussex	9	2	4	(Z)	10	(D)	4	1
Warren	11	15	6	12	11	7	5	2
All other counties	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
ENDIVE								
State Total								
New Jersey	52	364	44	361	52	407	52	372
Counties								
Atlantic	10	71	10	71	5	22	5	22
Cumberland	23	137	23	137	32	205	32	205
Gloucester	5	16	5	16	5	22	5	22
Warren	7	(D)	3	(D)	5	(D)	5	(D)
All other counties	7	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
ESCAROLE								
State Total								
New Jersey	59	469	56	465	59	496	55	432
Counties								
Atlantic	10	76	9	74	8	35	6	33
Burlington	3	11	2	(D)	–	–	–	–
Cumberland	32	208	32	208	36	200	35	198
Gloucester	6	19	6	19	7	56	7	56
Warren	3	(D)	3	(D)	4	(D)	4	(D)
All other counties	5	(D)	4	20	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GARLIC								
State Total								
New Jersey	16	3	6	1	(NA)	(NA)	(NA)	(NA)
Counties								
Sussex	6	1	3	1	(NA)	(NA)	(NA)	(NA)
Warren	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	1	2	(D)	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
New Jersey	117	1 408	87	1 274	115	1 152	76	1 085
Counties								
Atlantic	14	460	13	390	15	299	14	296
Bergen	5	9	5	9	3	(D)	1	(D)
Burlington	5	(D)	3	(D)	4	(D)	1	(D)
Cumberland	43	750	39	743	43	572	41	571
Essex	3	(D)	2	(D)	–	–	–	–
Gloucester	4	23	4	23	5	(D)	5	(D)
Hunterdon	12	8	3	2	6	(D)	1	(D)
Monmouth	3	(D)	2	(D)	8	16	3	(D)
Somerset	4	1	3	1	(NA)	(NA)	(NA)	(NA)
Sussex	7	(D)	3	(Z)	6	(D)	1	(D)
Warren	7	44	3	(D)	5	(D)	3	(D)
All other counties	10	18	7	17	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
New Jersey	12	32	6	27	9	25	2	(D)
KALE								
State Total								
New Jersey	71	438	55	421	63	482	48	397
Counties								
Atlantic	11	77	10	74	12	61	9	58
Cumberland	21	216	18	210	27	212	25	211
Gloucester	9	37	8	36	9	54	7	40
Sussex	4	(Z)	2	(D)	–	–	–	–
Warren	8	(D)	5	(D)	3	(D)	1	(D)
All other counties	18	(D)	12	77	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
New Jersey	171	2 488	123	2 377	186	2 901	120	2 781
Counties								
Atlantic	25	371	23	361	22	285	18	284
Bergen	5	(D)	2	(D)	5	4	1	(D)
Burlington	4	(D)	2	(D)	5	4	4	(D)
Camden	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	61	1 693	52	1 620	66	2 195	59	2 151
Gloucester	10	73	9	68	13	164	11	137
Hunterdon	6	6	4	(D)	10	1	3	(Z)
Mercer	3	(D)	3	(D)	6	4	–	–
Monmouth	4	(D)	2	(D)	14	7	5	3
Morris	4	1	1	(D)	3	(D)	2	(D)
Passaic	5	(D)	2	(D)	3	(D)	1	(D)
Salem	4	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Somerset	6	3	4	(D)	4	(D)	–	–
Sussex	11	8	5	2	7	3	–	–
Warren	15	(D)	7	(D)	13	(D)	7	(D)
All other counties	5	15	3	12	(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
MUSTARD GREENS								
State Total								
New Jersey	39	182	25	172	54	255	41	210
Counties								
Cumberland	7	87	7	87	17	66	16	64
Gloucester	4	12	3	12	4	14	4	14
Middlesex	3	2	1	(D)	5	7	4	6
Monmouth	3	(D)	–	–	5	6	2	(D)
Ocean	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	3	(Z)	2	(D)	–	–	–	–
Warren	4	(D)	1	(D)	5	61	2	(D)
All other counties	12	47	10	47	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
New Jersey	48	85	18	31	41	192	14	(D)
Counties								
Atlantic	4	6	1	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	4	24	2	(D)	(NA)	(NA)	(NA)	(NA)
Mercer	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	4	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Morris	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Ocean	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Sussex	8	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	9	3	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	10	8	7	6	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
New Jersey	41	265	28	249	46	327	28	316
Counties								
Cumberland	17	168	14	158	16	255	14	253
Hunterdon	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Somerset	3	1	1	(D)	–	–	–	–
Sussex	3	(Z)	2	(D)	5	1	–	–
Warren	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	11	(D)	7	87	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
New Jersey	42	85	21	62	71	152	32	77
Counties								
Burlington	5	6	2	(D)	6	5	3	3
Camden	3	(D)	–	–	3	4	1	(D)
Cumberland	12	35	7	26	18	77	10	56
Gloucester	3	(D)	2	(D)	13	31	2	(D)
Monmouth	5	6	1	(D)	4	2	–	–
All other counties	14	31	9	28	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
New Jersey	92	767	77	730	127	997	93	824
Counties								
Atlantic	13	163	13	163	24	196	19	155
Burlington	5	29	2	(D)	4	26	1	(D)
Cumberland	42	407	39	402	53	450	50	449
Gloucester	8	98	8	98	14	156	11	145
Hunterdon	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Mercer	3	(D)	1	(D)	3	(D)	–	–
Sussex	4	1	4	1	(NA)	(NA)	(NA)	(NA)
Warren	4	(D)	2	(D)	7	64	3	(D)
All other counties	9	18	7	16	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
New Jersey	97	2 418	53	1 942	116	2 164	53	1 302
Counties								
Atlantic	5	58	5	58	9	92	8	91
Burlington	6	28	4	28	11	25	6	10
Camden	3	(D)	2	(D)	4	3	2	(D)
Cape May	3	4	1	(D)	3	2	1	(D)
Cumberland	21	891	14	676	17	644	8	392
Hunterdon	7	7	2	(D)	4	2	1	(D)
Mercer	4	12	3	8	3	(D)	1	(D)
Middlesex	4	13	2	(D)	6	16	1	(D)
Monmouth	4	2	–	–	10	14	1	(D)
Morris	5	3	–	–	3	2	1	(D)
Salem	18	1 374	12	1 142	19	1 313	14	785
Sussex	5	3	2	(D)	–	–	–	–
Warren	6	3	2	(D)	4	(D)	2	(D)
All other counties	6	(D)	4	5	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
New Jersey	151	433	87	344	151	612	85	448
Counties								
Atlantic	10	43	10	30	24	126	19	97
Burlington	15	24	7	14	16	21	6	4
Camden	11	21	4	12	7	20	6	19
Cape May	5	7	4	5	–	–	–	–
Cumberland	24	140	20	135	26	239	20	191
Gloucester	24	108	13	101	26	144	17	122
Hunterdon	5	3	1	(D)	4	1	1	(D)
Mercer	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	5	5	3	(D)	5	(D)	3	(D)
Monmouth	16	45	6	25	14	30	–	–
Ocean	4	(D)	2	(D)	6	3	2	(D)
Passaic	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Salem	9	20	6	7	7	12	4	(D)
Sussex	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	5	1	2	(D)	5	(D)	2	(D)
All other counties	8	5	3	2	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
New Jersey	537	3 681	307	3 118	671	4 245	299	3 075
Counties								
Atlantic	37	266	31	257	50	284	37	253
Bergen	9	8	4	5	13	16	5	5
Burlington	50	109	23	73	54	93	20	47
Camden	20	170	13	159	18	87	10	79
Cape May	13	23	10	15	21	17	11	10
Cumberland	33	706	26	617	58	987	40	848
Essex	7	15	5	8	5	8	2	(D)
Gloucester	66	1 012	46	943	99	1 184	67	970
Hunterdon	29	23	12	15	29	18	9	4
Mercer	18	63	8	13	18	76	6	16
Middlesex	30	51	17	27	29	52	9	13
Monmouth	67	311	25	179	90	389	15	66
Morris	23	33	8	16	26	37	5	8
Ocean	21	19	13	13	31	51	10	13
Passaic	3	(D)	1	(D)	2	(D)	1	(D)
Salem	40	811	35	739	50	881	34	726
Somerset	19	18	8	9	25	25	5	(D)
Sussex	29	19	11	10	27	20	2	(D)
Union	3	(D)	2	(D)	3	(D)	1	(D)
Warren	20	22	9	21	23	19	10	5
PUMPKINS								
State Total								
New Jersey	536	3 870	192	1 221	624	3 314	142	766

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS—Con.								
Counties								
Atlantic	29	141	18	79	32	125	19	99
Bergen	11	29	5	16	13	19	3	7
Burlington	70	551	29	215	81	385	26	148
Camden	18	47	12	28	13	58	6	27
Cape May	11	104	8	84	25	93	10	56
Cumberland	20	66	14	51	23	60	8	18
Essex	3	9	1	(D)	5	16	2	(D)
Gloucester	45	223	19	146	52	294	12	148
Hunterdon	32	254	8	65	52	255	4	(D)
Mercer	31	232	7	12	22	229	6	42
Middlesex	30	248	5	29	30	225	9	48
Monmouth	79	887	21	205	69	444	6	41
Morris	32	449	5	159	40	399	3	39
Ocean	14	31	10	22	33	111	7	(D)
Passaic	4	5	2	(D)	6	(D)	3	7
Salem	11	24	3	8	16	60	7	15
Somerset	17	69	5	6	28	95	1	(D)
Sussex	35	259	9	65	47	207	5	11
Union	5	41	1	(D)	1	(D)	1	(D)
Warren	39	202	10	28	36	227	4	3
RADISHES								
State Total								
New Jersey	29	258	26	234	54	292	36	259
Counties								
Atlantic	3	(D)	3	(D)	7	64	7	64
Cumberland	9	33	9	33	17	52	15	48
Gloucester	4	29	4	29	9	46	7	39
Monmouth	4	2	2	(D)	3	(D)	1	(D)
All other counties	9	(D)	8	77	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
New Jersey	15	11	6	3	3	4	2	(D)
Counties								
Morris	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	12	6	5	(D)	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
New Jersey	103	3 450	78	3 375	104	3 299	81	3 109
Counties								
Atlantic	14	206	13	203	13	101	10	100
Bergen	3	(D)	3	(D)	–	–	–	–
Burlington	8	255	5	247	5	37	3	(D)
Cumberland	31	802	27	767	35	827	33	823
Gloucester	9	238	6	218	7	199	6	192
Hunterdon	5	4	3	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	5	(D)	3	(D)	10	426	6	(D)
Salem	10	1 174	9	1 173	15	1 183	14	1 153
Sussex	4	2	1	(D)	3	1	–	–
Warren	5	(D)	2	(D)	4	(D)	2	(D)
All other counties	9	426	6	424	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
New Jersey	448	4 671	254	3 646	501	3 951	225	2 954

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
SQUASH—Con.								
Counties								
Atlantic	44	612	36	559	46	460	33	435
Bergen	11	15	2	(D)	14	12	3	3
Burlington	31	88	14	63	25	35	4	8
Camden	17	244	15	243	18	125	11	117
Cape May	11	19	7	11	12	29	6	24
Cumberland	48	696	38	609	69	750	53	646
Gloucester	62	1 850	46	1 397	84	1 370	53	1 010
Hunterdon	21	24	7	14	22	45	1	(D)
Mercer	11	(D)	5	15	10	(D)	2	(D)
Middlesex	14	24	6	12	16	21	4	2
Monmouth	45	78	15	35	44	112	9	38
Morris	14	11	6	8	17	22	5	11
Ocean	11	15	6	13	14	9	5	3
Passaic	3	2	–	–	6	5	1	(D)
Salem	32	729	25	600	46	845	21	630
Somerset	18	15	5	3	10	3	3	1
Sussex	27	70	6	7	22	16	2	(D)
Warren	25	61	13	53	22	27	7	(D)
All other counties	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
New Jersey	702	12 837	295	8 723	805	11 865	258	6 125
Counties								
Atlantic	34	879	30	850	51	782	38	743
Bergen	9	37	3	16	7	45	2	(D)
Burlington	62	1 722	34	1 505	84	1 878	42	1 411
Camden	22	582	15	559	14	596	6	577
Cape May	13	195	10	168	23	341	14	323
Cumberland	35	413	23	375	40	512	20	402
Essex	4	(D)	1	(D)	4	32	3	11
Gloucester	53	741	30	633	67	969	34	831
Hunterdon	62	553	7	16	75	454	7	25
Mercer	33	412	10	214	33	416	11	218
Middlesex	52	614	18	258	38	472	14	183
Monmouth	64	1 065	25	242	78	1 198	19	241
Morris	48	804	12	226	45	754	6	124
Ocean	18	141	10	122	32	236	11	174
Passaic	8	23	2	(D)	6	3	–	–
Salem	47	3 199	33	3 087	39	854	20	774
Somerset	28	240	5	(D)	47	365	4	(D)
Sussex	64	616	15	145	74	841	5	59
Union	2	(D)	–	–	–	–	–	–
Warren	44	576	12	268	48	1 116	2	(D)
TOMATOES								
State Total								
New Jersey	748	4 266	399	3 421	905	4 905	349	2 697
Counties								
Atlantic	40	216	35	211	62	348	46	324
Bergen	21	50	11	37	20	54	6	24
Burlington	72	452	35	380	84	435	33	247
Camden	27	96	19	80	23	108	12	95
Cape May	20	34	17	29	35	77	16	50
Cumberland	40	1 064	27	913	45	907	25	245
Essex	8	26	4	(D)	9	31	3	(D)
Gloucester	77	1 149	52	1 048	107	1 362	57	920
Hunterdon	57	87	20	34	55	82	12	17
Mercer	27	71	12	31	25	82	11	26
Middlesex	39	126	20	44	44	112	14	38
Monmouth	88	278	36	114	119	361	23	70
Morris	43	80	18	54	42	61	7	20
Ocean	26	30	15	21	41	60	16	19
Passaic	8	4	1	(D)	6	9	2	(D)
Salem	35	288	31	284	49	570	32	536
Somerset	25	32	8	14	36	39	6	6
Sussex	48	111	19	75	61	101	11	29
Union	4	9	2	(D)	6	16	2	(D)
Warren	43	65	17	42	36	92	15	16

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
TURNIPS								
State Total								
New Jersey	38	449	19	292	52	662	19	258
Counties								
Atlantic	3	27	1	(D)	3	(D)	3	(D)
Burlington	3	(D)	1	(D)	4	27	1	(D)
Cumberland	3	(D)	2	(D)	6	133	2	(D)
Gloucester	9	216	5	105	19	405	7	109
Hunterdon	3	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	3	1	2	(D)	5	4	1	(D)
Salem	4	42	1	(D)	5	54	2	(D)
All other counties	10	52	5	49	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
New Jersey	31	253	20	224	23	133	17	106
Counties								
Burlington	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	6	73	6	73	3	26	3	26
Gloucester	6	18	3	12	5	16	4	15
Middlesex	4	6	–	–	4	10	3	9
Salem	5	(D)	4	(D)	–	–	–	–
All other counties	7	43	5	42	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
New Jersey	53	669	24	254	57	194	16	63
Counties								
Atlantic	5	40	2	(D)	4	23	3	7
Burlington	4	13	3	3	5	18	2	(D)
Cumberland	9	451	8	190	(NA)	(NA)	(NA)	(NA)
Monmouth	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Morris	3	1	–	–	6	7	–	–
Sussex	3	3	–	–	5	10	1	(D)
Warren	9	33	6	(D)	4	7	1	(D)
All other counties	16	(D)	5	12	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
New Jersey	178	534	107	391	211	560	100	324
Counties								
Atlantic	16	67	15	66	23	73	19	69
Burlington	31	128	17	95	36	92	17	45
Camden	8	10	4	(D)	8	26	3	(D)
Cape May	3	8	3	8	13	43	9	36
Cumberland	16	21	9	10	20	28	8	16
Gloucester	32	154	22	115	43	189	20	103
Hunterdon	6	18	5	18	(NA)	(NA)	(NA)	(NA)
Mercer	4	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Middlesex	3	22	2	(D)	6	9	2	(D)
Monmouth	29	38	9	9	15	30	–	–
Ocean	6	11	3	(D)	9	3	2	(D)
Salem	16	46	9	36	19	52	13	19
Warren	4	(D)	4	(D)	6	5	4	3
All other counties	4	(D)	3	5	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
New Jersey	150	1 908	84	1 595	123	1 678	76	1 495

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
OTHER VEGETABLES—Con.								
Counties								
Atlantic	12	248	11	245	20	349	18	323
Bergen	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	12	93	6	33	18	252	8	215
Camden	6	85	5	84	(NA)	(NA)	(NA)	(NA)
Cape May	4	6	3	(D)	–	–	–	–
Cumberland	22	400	17	303	22	149	19	127
Essex	1	(D)	–	–	–	–	–	–
Gloucester	9	134	7	132	8	126	6	121
Hunterdon	6	12	2	(D)	5	3	2	(D)
Mercer	5	11	1	(D)	4	18	1	(D)
Middlesex	10	97	3	(D)	5	63	4	60
Monmouth	27	718	13	697	19	662	9	598
Morris	7	(D)	3	(D)	3	2	1	(D)
Ocean	1	(D)	–	–	3	1	–	–
Salem	4	8	2	(D)	7	24	5	(D)
Somerset	7	14	4	4	(NA)	(NA)	(NA)	(NA)
Sussex	5	4	2	(D)	3	1	–	–
Warren	9	37	4	31	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
New Jersey	577	13 459	140	7 060	701	16 871	134	7 993
Counties								
Atlantic	42	840	21	463	62	1 769	20	861
Bergen	12	95	4	(D)	9	129	3	(D)
Burlington	35	586	7	96	47	745	11	269
Camden	29	1 208	19	1 077	35	1 709	11	840
Cumberland	20	1 655	9	1 191	17	1 385	7	918
Gloucester	47	5 472	24	2 777	54	6 911	31	3 947
Hunterdon	80	477	10	74	110	800	5	16
Mercer	21	130	2	(D)	21	132	1	(D)
Middlesex	22	190	5	18	16	197	4	10
Monmouth	41	679	11	323	55	668	12	116
Morris	40	237	4	18	51	247	4	21
Ocean	13	45	4	5	23	84	7	25
Passaic	7	11	1	(D)	7	(D)	2	(D)
Salem	12	(D)	5	(D)	8	(D)	2	(D)
Somerset	27	100	4	18	41	224	3	(D)
Sussex	58	319	4	5	75	467	2	(D)
Warren	67	483	5	39	63	464	7	44
All other counties	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
New Jersey .....1997..	439	3 750	336 437	184	43 651	391	292 786	266	37 593 837
1992..	522	4 542	358 001	232	26 734	466	331 267	335	39 287 197
Counties, 1997									
Atlantic	27	289	17 001	11	1 469	21	15 532	15	2 103 398
Bergen	7	46	(D)	1	(D)	7	(D)	7	(D)
Burlington.....	27	231	26 270	11	1 422	20	24 848	14	(D)
Camden	13	232	19 430	6	(D)	8	(D)	4	2 234 565
Cumberland.....	7	110	(D)	4	(D)	6	(D)	6	(D)
Gloucester	33	1 280	136 246	14	14 664	32	121 582	29	16 919 525
Hunterdon	64	213	24 434	27	8 010	61	16 424	44	1 825 936
Mercer	20	80	3 125	9	796	18	2 329	10	(D)
Middlesex.....	14	103	9 610	6	2 033	12	7 577	10	800 260
Monmouth	25	296	25 280	14	4 625	23	20 655	16	2 457 186
Morris	35	189	14 934	11	1 965	33	12 969	21	632 084
Ocean.....	11	25	1 501	8	697	9	804	8	12 070
Passaic.....	7	9	531	4	36	6	495	3	960
Salem	10	(D)	(D)	4	(D)	8	(D)	2	(D)
Somerset	23	57	2 894	5	179	23	2 715	12	117 387
Sussex	57	228	15 907	17	209	50	15 698	24	1 360 712
Warren	56	267	20 040	30	4 088	51	15 952	38	1 215 065
All other counties	3	(D)	(D)	2	(D)	3	135	3	2 620
APRICOTS									
State Total									
New Jersey .....1997..	16	35	(D)	13	852	10	(D)	7	(D)
1992..	12	18	1 249	4	180	10	1 069	4	2 390
Counties, 1997									
Hunterdon	6	3	126	4	(D)	4	(D)	4	(D)
Warren	3	1	(D)	3	9	1	(D)	1	(D)
All other counties	7	32	(D)	6	(D)	5	1 409	2	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
New Jersey .....1997..	82	82	7 089	51	1 891	56	5 198	22	42 475
1992..	88	89	7 464	38	1 649	75	5 815	37	75 686
Counties, 1997									
Burlington.....	8	4	168	5	156	4	12	3	(D)
Camden	3	(Z)	16	3	16	–	–	–	–
Cumberland.....	3	2	93	3	(D)	1	(D)	1	(D)
Gloucester	6	(D)	(D)	4	570	5	(D)	4	(D)
Hunterdon	12	7	820	5	(D)	8	(D)	5	940
Mercer	4	2	114	3	(D)	3	(D)	–	–
Monmouth	7	7	(D)	4	(D)	7	326	2	(D)
Morris	4	(D)	21	2	(D)	4	(D)	1	(D)
Salem	4	1	21	3	(D)	3	(D)	–	–
Somerset	3	(D)	13	1	(D)	2	(D)	–	–
Sussex	9	3	171	6	32	5	139	1	(D)
Warren	13	4	206	9	60	9	146	3	2 085
All other counties	6	6	513	3	74	5	439	2	(D)
SWEET CHERRIES									
State Total									
New Jersey .....1997..	61	57	5 073	41	1 220	38	3 853	14	25 863
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Burlington.....	3	1	(D)	3	(D)	–	–	–	–
Camden	3	(Z)	16	3	16	–	–	–	–
Cumberland.....	3	(D)	(D)	3	45	1	(D)	1	(D)
Gloucester	4	(D)	(D)	3	(D)	3	(D)	2	(D)
Hunterdon	8	6	795	3	(D)	6	(D)	4	(D)
Mercer	4	(D)	(D)	3	(D)	3	92	–	–
Monmouth	4	(D)	33	2	(D)	4	(D)	1	(D)
Salem	4	(D)	(D)	3	(D)	3	4	–	–
Sussex	7	2	116	6	(D)	3	(D)	1	(D)
Warren	11	3	149	6	20	9	129	3	(D)
All other counties	10	3	172	6	65	6	107	2	(D)

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

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
TART CHERRIES									
State Total									
New Jersey .....1997..	47	25	2 016	23	671	32	1 345	13	16 612
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Burlington.....	7	3	(D)	4	(D)	4	12	3	(D)
Gloucester.....	5	7	617	1	(D)	5	(D)	4	8 280
Hunterdon	5	1	25	3	(D)	2	(D)	1	(D)
Monmouth	6	(D)	(D)	3	(D)	5	(D)	1	(D)
Morris	4	1	(D)	–	–	4	(D)	1	(D)
Sussex	5	1	55	3	(D)	3	(D)	–	–
Warren	7	1	57	6	40	3	17	2	(D)
All other counties	8	(D)	402	3	59	6	343	1	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Jersey .....1997..	150	420	239 358	35	31 785	139	207 573	90	816 279
1992..	154	565	346 580	27	19 272	148	327 308	80	2 588 427
Counties, 1997									
Atlantic	13	72	29 874	6	4 639	13	25 235	12	47 308
Bergen	4	(Z)	98	–	–	4	98	4	800
Burlington.....	5	5	2 420	1	(D)	5	(D)	1	(D)
Camden	10	82	(D)	4	1 000	8	(D)	7	(D)
Cape May	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Cumberland.....	10	41	22 284	7	19 606	5	2 678	5	34 018
Gloucester.....	7	5	1 347	–	–	7	1 347	6	6 272
Hunterdon	15	80	37 636	3	(D)	14	(D)	8	218 296
Mercer	3	(D)	(D)	–	–	3	(D)	2	(D)
Middlesex.....	7	4	1 815	–	–	7	1 815	4	(D)
Monmouth	13	11	9 754	3	(D)	11	(D)	1	(D)
Morris	8	6	1 850	4	(D)	8	(D)	6	8 120
Ocean.....	6	7	6 246	1	(D)	6	(D)	4	(D)
Passaic.....	1	(D)	(D)	–	–	1	(D)	–	–
Salem	5	1	456	1	(D)	4	(D)	2	(D)
Somerset	7	(D)	(D)	1	(D)	7	(D)	3	(D)
Sussex	12	9	4 210	–	–	12	4 210	8	648
Warren	23	81	42 102	3	(D)	23	(D)	16	23 619
NECTARINES									
State Total									
New Jersey .....1997..	31	521	51 297	17	11 409	22	39 888	21	4 913 054
1992..	23	361	32 211	15	6 978	22	25 233	17	2 080 457
Counties, 1997									
Cumberland.....	8	286	26 795	3	(D)	7	(D)	7	3 646 452
Gloucester.....	4	39	4 999	3	(D)	3	(D)	3	171 150
Hunterdon	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Monmouth	3	(D)	(D)	2	(D)	2	(D)	1	(D)
All other counties	13	179	18 106	7	5 661	8	12 445	8	1 066 092
PEACHES									
State Total									
New Jersey .....1997..	255	8 378	866 417	134	155 363	234	711 054	186	61 815 287
1992..	328	11 109	1 187 480	143	184 753	308	1 002 727	252	71 076 170
Counties, 1997									
Atlantic	15	449	47 281	8	10 274	15	37 007	10	1 630 068
Bergen	6	43	3 388	1	(D)	6	(D)	6	203 780
Burlington.....	21	341	38 837	11	3 006	18	35 831	14	1 761 052
Camden	14	885	92 435	10	14 274	10	78 161	10	6 217 260
Cumberland.....	9	1 209	114 495	5	13 804	8	100 691	8	15 497 882
Gloucester.....	39	4 047	435 480	34	85 287	37	350 193	35	26 644 396
Hunterdon	36	126	10 639	15	901	35	9 738	28	1 615 599
Mercer	6	42	(D)	3	21	5	(D)	3	(D)
Middlesex.....	10	77	6 514	2	(D)	10	(D)	7	333 728
Monmouth	14	251	28 860	7	(D)	11	(D)	7	504 988
Morris	13	36	2 611	5	(D)	11	(D)	8	292 625
Ocean.....	4	(D)	(D)	3	(D)	4	(D)	4	(D)
Salem	6	(D)	(D)	3	(D)	4	(D)	3	(D)
Somerset	8	25	1 305	2	(D)	8	(D)	5	36 644
Sussex	19	60	5 243	10	748	18	4 495	11	271 866
Warren	32	107	9 203	13	1 537	32	7 666	27	482 755
All other counties	3	1	45	2	(D)	2	(D)	–	–

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

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PEARS									
State Total									
New Jersey .....1997..	88	181	16 043	48	1 921	70	14 122	44	832 760
1992..	93	106	7 581	47	2 283	83	5 298	57	318 839
Counties, 1997									
Burlington.....	4	5	(D)	2	(D)	3	31	2	(D)
Camden	6	5	353	5	(D)	2	(D)	1	(D)
Gloucester	8	54	5 963	2	(D)	7	(D)	7	348 731
Hunterdon	13	30	3 152	8	233	12	2 919	6	(D)
Mercer	5	3	195	4	38	4	157	1	(D)
Middlesex.....	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Monmouth	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Morris	5	1	27	3	3	5	24	3	130
Ocean.....	4	3	210	4	(D)	3	(D)	3	230
Salem	3	4	216	3	(D)	2	(D)	–	–
Somerset	4	2	61	2	(D)	3	(D)	1	(D)
Sussex	8	9	(D)	2	(D)	6	(D)	3	(D)
Warren	13	11	370	5	54	9	316	6	840
All other counties	9	8	513	3	47	8	466	7	9 394
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
New Jersey .....1997..	48	24	1 295	22	355	38	940	27	20 848
1992..	39	36	2 700	18	494	37	2 206	24	88 751
Counties, 1997									
Burlington.....	4	(D)	210	1	(D)	4	(D)	2	(D)
Hunterdon	6	3	243	3	(D)	6	(D)	6	4 995
Middlesex.....	4	1	35	–	–	4	35	3	680
Sussex	8	4	280	6	(D)	6	(D)	1	(D)
Warren	10	6	154	4	8	6	146	4	1 721
All other counties	16	(D)	373	8	215	12	158	11	2 057
OTHER NUTS (IN SHELL)									
State Total									
New Jersey .....1997..	12	(D)	423	9	164	11	259	8	2 670
1992..	7	13	423	6	(D)	3	(D)	2	(D)
Counties, 1997									
Sussex	4	3	70	3	9	4	61	3	220
All other counties	8	(D)	353	6	155	7	198	5	2 450
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
New Jersey .....1997..	35	53	3 128	24	1 680	30	1 448	15	11 989
1992..	19	26	1 705	17	997	15	708	10	6 994
Counties, 1997									
Bergen	4	1	42	2	(D)	4	(D)	2	(D)
Cumberland.....	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Gloucester	3	4	(D)	2	(D)	3	(D)	2	(D)
Mercer	3	1	(D)	2	(D)	3	85	1	(D)
Monmouth	5	14	500	3	(D)	5	(D)	1	(D)
Salem	3	7	(D)	1	(D)	3	(D)	1	(D)
Sussex	3	(D)	(D)	3	(D)	3	(D)	–	–
Warren	6	2	48	4	41	4	7	4	(D)
All other counties	5	18	1 090	5	712	3	378	3	1 100

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
New Jersey	539	11 951	(X)	282	9 823	588	11 289	(X)	268	8 984
Counties										
Atlantic	89	(D)	(X)	78	5 100	91	4 906	(X)	73	4 408
Bergen	5	1	(X)	2	(D)	11	7	(X)	2	(D)
Burlington	130	(D)	(X)	52	(D)	137	5 229	(X)	63	(D)
Camden	21	(D)	(X)	12	(D)	19	(D)	(X)	10	(D)
Cape May	4	8	(X)	1	(D)	9	(D)	(X)	3	(D)
Cumberland	24	78	(X)	13	36	27	83	(X)	16	67
Essex	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Gloucester	28	(D)	(X)	19	(D)	45	125	(X)	23	97
Hunterdon	28	53	(X)	6	(D)	31	50	(X)	6	19
Mercer	16	44	(X)	8	29	15	40	(X)	7	(D)
Middlesex	14	33	(X)	7	(D)	18	(D)	(X)	7	18
Monmouth	43	250	(X)	18	50	39	85	(X)	15	32
Morris	22	41	(X)	6	16	16	19	(X)	3	(D)
Ocean	21	(D)	(X)	16	(D)	15	314	(X)	8	(D)
Passaic	8	3	(X)	3	(D)	7	2	(X)	1	(D)
Salem	17	39	(X)	12	29	34	(D)	(X)	17	(D)
Somerset	5	8	(X)	3	(D)	14	(D)	(X)	2	(D)
Sussex	25	(D)	(X)	8	(D)	24	45	(X)	1	(D)
Union	3	(D)	(X)	2	(D)	4	2	(X)	2	(D)
Warren	35	(D)	(X)	16	24	31	37	(X)	9	22
BLACKBERRIES (POUNDS)										
State Total										
New Jersey	43	30	67 815	21	13	44	38	45 431	18	21
Counties										
Atlantic	3	1	1 100	2	(D)	5	10	9 575	5	10
Burlington	7	7	13 180	1	(D)	4	4	3 131	3	3
Camden	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	6	2	3 600	4	1	(NA)	(NA)	(NA)	(NA)	(NA)
Hunterdon	5	5	6 531	3	3	8	3	7 970	1	(D)
Monmouth	6	6	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	3	1	350	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	10	(D)	6 369	4	2	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
New Jersey	209	7 410	33 902 614	93	5 549	211	7 349	25 017 447	97	5 399
Counties										
Atlantic	66	5 413	30 573 973	59	4 979	72	4 790	19 400 629	59	4 294
Burlington	84	1 572	2 707 341	14	370	84	2 186	4 822 064	17	785
Camden	6	103	232 890	4	97	7	122	(D)	4	114
Cumberland	4	20	16 703	–	–	3	7	3 750	–	–
Gloucester	8	49	71 079	3	45	10	60	145 418	6	52
Hunterdon	6	3	(D)	1	(D)	5	4	2 870	–	–
Mercer	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Monmouth	9	167	96 380	4	(D)	4	20	8 398	3	(D)
Morris	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Ocean	5	38	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Passaic	1	(D)	(D)	–	–	–	–	–	–	–
Salem	3	7	(D)	–	–	9	8	28 606	4	4
Somerset	1	(D)	(D)	1	(D)	3	1	450	1	(D)
Sussex	4	6	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	6	19	8 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
WILD BLUEBERRIES (POUNDS)										
State Total										
New Jersey	10	15	22 796	3	(D)	13	25	18 440	3	(D)
CRANBERRIES (CWT)										
State Total										
New Jersey	47	3 911	581 478	47	3 911	48	3 170	364 220	48	(D)
Counties										
Atlantic	3	(D)	(D)	3	(D)	3	66	(D)	3	66
Burlington	35	3 591	547 062	35	3 591	37	2 898	345 890	37	2 898
Ocean	5	198	23 217	5	198	6	(D)	(D)	6	205
All other counties	4	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
New Jersey	142	140	225 265	56	68	138	118	132 879	44	59
Counties										
Atlantic	9	6	3 338	8	6	9	13	21 400	6	12
Burlington	9	8	8 595	1	(D)	8	4	3 884	6	4
Camden	9	6	12 556	3	1	8	8	3 540	1	(D)
Gloucester	4	9	14 790	3	5	8	9	9 054	4	(D)
Hunterdon	14	24	56 353	4	14	14	16	13 455	3	12
Mercer	3	(D)	(D)	3	(D)	6	6	13 170	3	4
Middlesex	7	8	16 265	3	(D)	5	4	3 525	4	2
Monmouth	16	16	32 856	8	12	15	19	27 977	7	12
Morris	12	10	18 638	2	(D)	9	7	8 809	1	(D)
Ocean	3	3	(D)	3	3	2	(D)	(D)	–	–
Passaic	6	2	2 839	1	(D)	3	(D)	620	–	–
Sussex	14	15	8 944	5	3	17	12	8 430	–	–
Warren	27	25	27 266	8	4	14	7	8 820	3	(D)
All other counties	9	(D)	5 545	4	3	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
New Jersey	206	437	1 566 664	115	277	255	532	1 406 971	119	306
Counties										
Atlantic	16	19	81 595	14	18	12	28	71 784	10	27
Bergen	3	(D)	(D)	2	(D)	7	4	6 988	1	(D)
Burlington	20	64	253 307	10	46	26	80	229 470	13	47
Camden	9	22	86 766	7	22	7	18	20 025	6	18
Cape May	4	8	3 125	1	(D)	5	3	26 700	2	(D)
Cumberland	19	50	207 912	8	29	21	67	142 756	13	58
Gloucester	17	34	116 625	12	27	30	47	115 431	17	39
Hunterdon	9	16	84 423	3	9	17	28	86 452	4	(D)
Mercer	13	35	117 725	7	21	10	28	72 185	6	22
Middlesex	11	25	75 108	6	17	15	29	88 866	5	15
Monmouth	23	49	189 701	8	4	28	45	123 272	9	7
Morris	11	18	61 650	4	10	6	6	(D)	3	6
Ocean	6	16	72 350	4	12	5	(D)	(D)	–	–
Passaic	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Salem	13	31	83 862	10	27	30	23	65 330	16	14
Somerset	4	7	16 100	2	(D)	8	11	21 130	2	(D)
Sussex	9	21	32 000	3	2	5	(D)	(D)	1	(D)
Union	3	1	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	13	20	67 781	11	20	18	29	132 536	8	18
OTHER BERRIES (POUNDS)										
State Total										
New Jersey	7	8	4 372	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Morris	3	2	1 062	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	4	6	3 310	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
New Jersey	2 826	27 896 482	35 357	277 957	1 772	24 965 970	22 686	181 526
Counties								
Atlantic	171	1 290 611	2 216	12 193	80	1 157 109	994	7 575
Bergen	68	740 278	647	7 828	74	1 008 806	97	5 081
Burlington	278	4 528 429	4 389	26 929	150	3 627 310	2 268	22 165
Camden	72	410 094	319	10 259	46	260 900	140	2 516
Cape May	59	183 838	1 094	4 594	34	157 866	712	3 127
Cumberland	195	3 789 401	4 184	31 166	171	3 266 530	3 628	23 094
Essex	14	118 950	9	980	13	103 000	13	513
Gloucester	208	1 673 392	2 661	22 446	150	2 671 537	1 653	16 002
Hunterdon	300	2 405 548	2 698	16 621	135	769 335	1 060	6 830
Mercer	109	577 125	1 082	5 519	79	681 439	1 094	7 817
Middlesex	130	2 169 022	1 351	25 324	86	2 636 519	602	16 511
Monmouth	325	3 002 054	7 992	45 492	263	3 068 906	7 920	31 183
Morris	142	2 725 444	795	24 186	97	1 951 060	470	12 865
Ocean	86	340 548	395	2 688	49	151 415	127	1 416
Passaic	32	316 207	71	3 321	19	220 082	40	1 878
Salem	115	600 469	1 303	9 562	76	707 203	583	4 967
Somerset	125	818 282	1 421	6 650	91	671 275	370	5 129
Sussex	224	605 206	1 435	5 917	82	791 382	389	3 674
Union	10	703 400	30	9 736	18	624 400	32	6 468
Warren	163	898 184	1 267	6 546	59	439 896	496	2 714
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
New Jersey	859	(X)	13 742	(X)	629	(X)	9 981	(X)
Counties								
Atlantic	54	(X)	787	(X)	28	(X)	895	(X)
Bergen	27	(X)	78	(X)	27	(X)	73	(X)
Burlington	100	(X)	2 586	(X)	56	(X)	1 092	(X)
Camden	21	(X)	79	(X)	17	(X)	88	(X)
Cape May	15	(X)	486	(X)	16	(X)	319	(X)
Cumberland	97	(X)	2 764	(X)	96	(X)	2 764	(X)
Essex	2	(X)	(D)	(X)	3	(X)	(D)	(X)
Gloucester	76	(X)	1 424	(X)	63	(X)	924	(X)
Hunterdon	49	(X)	264	(X)	24	(X)	156	(X)
Mercer	35	(X)	245	(X)	35	(X)	378	(X)
Middlesex	35	(X)	261	(X)	29	(X)	107	(X)
Monmouth	115	(X)	2 460	(X)	86	(X)	1 963	(X)
Morris	38	(X)	238	(X)	29	(X)	221	(X)
Ocean	34	(X)	88	(X)	18	(X)	47	(X)
Passaic	12	(X)	(D)	(X)	8	(X)	(D)	(X)
Salem	48	(X)	945	(X)	32	(X)	413	(X)
Somerset	27	(X)	407	(X)	28	(X)	165	(X)
Sussex	39	(X)	160	(X)	17	(X)	192	(X)
Union	6	(X)	24	(X)	5	(X)	14	(X)
Warren	29	(X)	428	(X)	12	(X)	157	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
New Jersey	907	20 319 821	2 804	139 660	863	15 746 201	2 322	86 571
Counties								
Atlantic	55	1 000 446	493	5 931	47	480 539	394	3 986
Bergen	50	675 662	38	5 648	53	908 536	25	4 358
Burlington	83	705 400	474	6 315	67	649 205	104	2 934
Camden	37	383 092	60	9 247	26	254 900	24	1 458
Cape May	26	(D)	34	1 558	20	145 874	24	855
Cumberland	51	1 749 337	218	8 123	57	548 090	874	6 496
Essex	13	107 150	(D)	884	12	(D)	(D)	(D)
Gloucester	78	1 452 273	482	10 127	81	1 438 101	226	7 793
Hunterdon	53	2 345 510	161	11 357	45	630 358	35	2 830
Mercer	37	545 178	(D)	3 807	30	623 396	58	5 535

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL—Con.								
Counties—Con.								
Middlesex	44	2 129 120	84	13 989	40	2 577 339	32	13 811
Monmouth	110	2 616 682	272	16 367	122	2 562 830	196	9 020
Morris	61	2 607 519	94	18 832	67	1 857 960	110	10 986
Ocean	26	333 360	(D)	1 800	27	(D)	21	886
Passaic	15	304 083	(D)	3 151	8	215 450	(D)	(D)
Salem	30	343 129	82	3 464	31	481 990	(D)	1 425
Somerset	42	712 460	45	3 451	44	559 000	34	2 813
Sussex	49	580 486	57	3 182	46	648 662	(D)	2 253
Union	8	(D)	14	9 273	13	528 640	14	5 392
Warren	39	862 096	(D)	3 155	27	388 596	29	1 439
BEDDING/GARDEN PLANTS								
State Total								
New Jersey	654	11 423 398	729	69 257	549	7 381 873	423	32 672
Counties								
Atlantic	40	569 070	34	2 952	30	239 929	23	1 062
Bergen	40	397 426	28	2 827	41	557 918	14	2 144
Burlington	61	526 212	40	3 034	39	273 431	20	1 295
Camden	24	212 180	23	1 119	17	142 369	14	831
Cape May	21	118 717	20	980	14	87 749	(D)	387
Cumberland	36	433 577	36	2 774	33	222 057	34	869
Essex	7	75 500	(D)	697	11	65 200	(D)	(D)
Gloucester	57	902 097	107	4 708	41	587 935	28	2 635
Hunterdon	32	1 133 590	36	3 013	19	439 964	(D)	1 883
Mercer	28	458 792	42	2 738	18	296 500	28	1 668
Middlesex	35	979 400	37	4 862	32	338 279	16	812
Monmouth	78	1 472 536	125	11 110	73	1 218 495	109	5 055
Morris	52	1 683 283	60	14 688	44	1 068 320	30	6 033
Ocean	18	250 100	20	1 413	19	104 175	5	492
Passaic	10	81 866	4	747	6	58 300	(D)	(D)
Salem	25	231 624	50	2 940	24	373 630	32	1 070
Somerset	28	419 660	24	1 597	28	234 690	4	1 048
Sussex	28	383 116	20	2 282	29	385 662	20	1 303
Union	7	337 000	(D)	2 146	9	351 020	(D)	2 137
Warren	27	757 652	17	2 628	22	336 250	11	1 114
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
New Jersey	190	769 631	1 678	10 544	217	675 386	1 065	9 527
Counties								
Atlantic	11	(D)	432	1 744	13	73 700	370	1 454
Bergen	6	22 920	4	(D)	6	31 300	(D)	345
Burlington	19	(D)	405	1 911	16	23 946	59	190
Camden	4	–	(D)	(D)	3	(D)	(D)	(D)
Cumberland	7	(D)	171	(D)	12	79 600	283	3 252
Essex	4	(D)	6	(D)	1	–	(D)	(D)
Gloucester	9	(D)	358	(D)	23	17 150	157	621
Hunterdon	15	–	93	(D)	11	–	5	8
Mercer	7	(D)	19	124	11	(D)	18	(D)
Middlesex	10	(D)	(D)	(D)	8	(D)	10	(D)
Monmouth	28	(D)	82	(D)	31	(D)	56	239
Morris	12	–	23	(D)	21	(D)	21	1 081
Ocean	4	–	5	20	6	(D)	10	101
Passaic	7	41 666	8	561	4	5 050	(D)	26
Somerset	11	(D)	8	(D)	11	31 000	13	188
Sussex	24	(D)	26	597	20	(D)	30	(D)
Warren	8	(D)	(D)	(D)	7	(D)	3	72
All other counties	4	–	16	27	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
New Jersey	57	1 414 460	44	9 354	123	1 623 939	120	11 480

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FOLIAGE PLANTS—Con.								
Counties								
Atlantic	5	(D)	(D)	(D)	7	18 650	(D)	133
Bergen	7	40 000	–	(D)	9	56 500	(D)	301
Gloucester	6	(D)	(D)	(D)	15	204 120	11	2 031
Hunterdon	5	(D)	(D)	(D)	7	19 578	8	94
Middlesex	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	4	(D)	–	(D)	12	(D)	11	315
Morris	6	39 200	(D)	(D)	18	(D)	(D)	692
Ocean	3	(D)	(D)	82	3	3 860	–	16
All other counties	18	96 100	26	5 586	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
New Jersey	286	6 712 332	353	50 505	323	6 065 003	714	32 892
Counties								
Atlantic	14	189 475	(D)	(D)	13	148 260	(D)	1 337
Bergen	20	215 316	6	1 805	25	262 818	5	1 567
Burlington	22	124 068	(D)	(D)	23	328 828	18	1 397
Camden	24	(D)	28	(D)	17	(D)	6	595
Cape May	8	(D)	(D)	(D)	5	(D)	5	(D)
Cumberland	16	(D)	(D)	4 058	19	217 433	(D)	2 285
Essex	7	21 050	–	123	6	(D)	–	66
Gloucester	20	398 376	(D)	2 863	28	628 896	30	2 507
Hunterdon	14	(D)	(D)	7 114	13	170 816	(D)	846
Mercer	10	(D)	(D)	945	12	288 300	11	3 759
Middlesex	17	943 900	26	7 926	15	(D)	6	(D)
Monmouth	30	1 014 222	65	4 456	49	1 251 215	19	3 412
Morris	21	885 036	(D)	3 340	29	620 990	(D)	3 180
Ocean	7	(D)	(D)	284	13	22 000	6	278
Passaic	4	(D)	(D)	(D)	5	(D)	(D)	(D)
Salem	11	(D)	(D)	503	12	87 280	18	283
Somerset	14	224 200	12	1 625	16	254 560	12	1 338
Sussex	7	(D)	(D)	(D)	8	199 000	2	536
Union	6	349 400	8	(D)	8	(D)	7	1 986
Warren	14	96 444	7	499	7	25 696	(D)	193
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
New Jersey	46	240 145	113	1 788	37	(D)	230	331
Counties								
Atlantic	4	(D)	(D)	(D)	3	–	(D)	(D)
Burlington	5	(D)	2	(D)	6	–	(D)	(D)
Cumberland	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Gloucester	3	(D)	(D)	(D)	9	–	40	149
Hunterdon	4	(D)	(D)	(D)	3	–	(D)	1
Monmouth	5	(D)	(D)	95	(NA)	(NA)	(NA)	(NA)
Morris	5	(D)	(D)	48	(NA)	(NA)	(NA)	(NA)
Passaic	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	(D)	(D)	3	–	6	18
All other counties	11	59 333	7	202	(NA)	(NA)	(NA)	(NA)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
New Jersey	1 099	(X)	4 678	14 227	(NA)	(NA)	(NA)	(NA)
Counties								
Atlantic	87	(X)	382	425	(NA)	(NA)	(NA)	(NA)
Bergen	7	(X)	19	(D)	(NA)	(NA)	(NA)	(NA)
Burlington	103	(X)	389	793	(NA)	(NA)	(NA)	(NA)
Camden	22	(X)	76	296	(NA)	(NA)	(NA)	(NA)
Cape May	14	(X)	46	105	(NA)	(NA)	(NA)	(NA)
Cumberland	25	(X)	92	445	(NA)	(NA)	(NA)	(NA)
Gloucester	73	(X)	322	724	(NA)	(NA)	(NA)	(NA)
Hunterdon	159	(X)	726	1 397	(NA)	(NA)	(NA)	(NA)
Mercer	39	(X)	201	197	(NA)	(NA)	(NA)	(NA)
Middlesex	39	(X)	290	(D)	(NA)	(NA)	(NA)	(NA)
Monmouth	100	(X)	297	1 014	(NA)	(NA)	(NA)	(NA)
Morris	54	(X)	225	583	(NA)	(NA)	(NA)	(NA)
Ocean	33	(X)	144	582	(NA)	(NA)	(NA)	(NA)
Passaic	12	(X)	25	59	(NA)	(NA)	(NA)	(NA)
Salem	40	(X)	152	804	(NA)	(NA)	(NA)	(NA)
Somerset	55	(X)	213	358	(NA)	(NA)	(NA)	(NA)
Sussex	141	(X)	489	1 058	(NA)	(NA)	(NA)	(NA)
Warren	96	(X)	592	1 632	(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)
NURSERY CROPS								
State Total								
New Jersey	936	6 869 019	16 533	99 907	1 003	8 807 591	16 045	81 685
Counties								
Atlantic	30	253 225	(D)	2 627	35	647 200	219	2 431
Bergen	20	(D)	(D)	1 836	30	16 720	61	412
Burlington	83	(D)	1 186	13 770	83	(D)	1 378	15 810
Camden	23	(D)	74	482	22	6 000	116	1 058
Cape May	18	–	346	1 159	12	(D)	209	(D)
Cumberland	125	1 810 324	3 025	18 830	124	2 685 380	2 241	14 917
Essex	2	–	(D)	(D)	1	–	(D)	(D)
Gloucester	73	165 384	1 632	11 208	82	1 225 896	1 380	8 018
Hunterdon	94	44 108	1 185	3 307	92	131 177	953	3 637
Mercer	43	(D)	562	1 448	47	(D)	570	1 666
Middlesex	61	(D)	726	7 534	55	44 930	550	2 629
Monmouth	131	311 792	4 913	24 592	158	428 712	6 758	19 658
Morris	46	98 925	339	4 668	43	63 300	350	1 785
Ocean	22	(D)	65	(D)	25	(D)	(D)	505
Passaic	3	(D)	(D)	(D)	12	(D)	(D)	78
Salem	52	214 840	883	4 165	47	185 093	528	3 419
Somerset	43	(D)	576	1 757	54	(D)	231	1 694
Sussex	37	(D)	245	1 558	44	(D)	211	766
Union	6	(D)	16	463	7	(D)	18	(D)
Warren	24	6 688	92	203	30	29 800	135	619
SOD HARVESTED								
State Total								
New Jersey	49	(X)	7 204	19 026	41	(X)	3 998	11 605
Counties								
Burlington	11	(X)	1 872	5 741	7	(X)	754	3 212
Cumberland	4	(X)	(D)	(D)	5	(X)	(D)	1 540
Gloucester	4	(X)	29	117	–	(X)	–	–
Monmouth	9	(X)	2 284	3 122	9	(X)	956	2 308
Somerset	4	(X)	(D)	(D)	3	(X)	(D)	(D)
Warren	5	(X)	275	1 383	4	(X)	320	577
All other counties	12	(X)	1 743	5 608	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
New Jersey	38	117 776	50	(D)	35	101 341	12	(D)
Counties								
Atlantic	3	8 280	–	17	3	(D)	(D)	(D)
Burlington	3	(D)	18	(D)	4	(D)	(D)	7
Cumberland	4	31 796	(D)	191	(NA)	(NA)	(NA)	(NA)
Essex	3	11 800	–	(D)	–	–	–	–
Gloucester	4	(D)	(D)	23	3	(D)	(D)	19
Monmouth	4	–	(D)	11	4	(D)	–	(D)
Passaic	4	(D)	(D)	46	(NA)	(NA)	(NA)	(NA)
Sussex	3	4 900	(D)	3	–	–	–	–
All other counties	10	12 400	4	78	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
New Jersey	45	289 976	(X)	1 573	41	232 635	(X)	676
Counties								
Atlantic	4	8 585	(X)	12	3	19 820	(X)	(D)
Burlington	6	29 616	(X)	97	4	(D)	(X)	(D)
Cape May	3	(D)	(X)	(D)	–	–	(X)	–
Cumberland	4	(D)	(X)	(D)	5	22 710	(X)	121
Hunterdon	5	10 950	(X)	111	(NA)	(NA)	(X)	(NA)
Mercer	3	13 780	(X)	(D)	(NA)	(NA)	(X)	(NA)
Monmouth	5	43 970	(X)	83	7	46 125	(X)	129
Salem	3	42 500	(X)	(D)	(NA)	(NA)	(X)	(NA)
Warren	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	9	33 975	(X)	101	(NA)	(NA)	(X)	(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)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
New Jersey	542	(D)	3 974	1 271	37	69 602	79	454
Counties								
Atlantic	36	(D)	315	69	3	(D)	(D)	7
Bergen	7	28 600	(D)	118	4	(D)	(D)	(D)
Burlington	77	–	447	155	9	4 202	29	76
Camden	13	(D)	39	13	–	–	–	–
Cape May	8	–	38	15	4	(D)	(D)	42
Cumberland	18	(D)	175	71	–	–	–	–
Gloucester	34	(D)	181	159	3	–	(D)	(D)
Hunterdon	68	(D)	516	97	(NA)	(NA)	(NA)	(NA)
Mercer	13	–	200	11	–	–	–	–
Middlesex	18	–	208	54	–	–	–	–
Monmouth	56	(D)	205	208	4	(D)	(D)	41
Morris	22	–	129	21	4	(D)	(D)	51
Ocean	21	(D)	155	54	1	–	(D)	(D)
Passaic	5	–	(D)	3	–	–	–	–
Salem	11	–	62	43	1	–	(D)	(D)
Somerset	22	–	(D)	21	–	–	–	–
Sussex	70	(D)	642	111	1	–	(D)	(D)
Warren	43	(D)	276	48	2	–	(D)	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
New Jersey	3	15	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)										
State Total										
New Jersey	17	154	5 170	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hunterdon	3	(D)	90	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Morris	3	7	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Passaic	3	24	960	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	1	(D)	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	6	114	3 745	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	1	(D)	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
SALT HAY (TONS)										
State Total										
New Jersey	1	(D)	(D)	–	–	3	(D)	(D)	–	–
OTHER										
State Total										
New Jersey	31	755	(X)	7	32	33	240	(X)	10	36
Counties										
Burlington	11	94	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Monmouth	3	(D)	(X)	–	–	6	15	(X)	1	(D)
Salem	3	27	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	14	(D)	(X)	4	(D)	(NA)	(NA)	(X)	(NA)	(NA)

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

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

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
New Jersey ..... 1997..	138	6 830	111	3 696	6 795	11	10	44	40	18	15
1992..	123	5 894	101	3 714	5 450	17	17	38	24	14	13
COUNTIES, 1997											
Atlantic	6	134	3	(D)	91	–	–	2	4	–	–
Burlington.....	21	975	19	770	950	–	1	10	6	1	3
Camden	7	255	5	136	(D)	3	–	1	2	–	1
Cape May	4	49	3	10	31	1	2	1	–	–	–
Cumberland.....	15	572	11	156	307	1	–	5	5	4	–
Gloucester	6	409	5	245	110	–	1	1	1	–	3
Hunterdon	9	571	5	294	339	1	1	4	1	1	1
Mercer	6	(D)	6	(D)	(D)	–	1	1	2	2	–
Middlesex.....	6	98	6	47	57	–	1	1	1	2	1
Monmouth	21	885	19	619	3 146	3	–	11	3	2	2
Ocean.....	8	464	5	(D)	(D)	–	2	2	3	–	1
Salem	8	395	6	231	572	1	1	3	2	1	–
Somerset	4	72	3	(D)	(D)	–	–	–	3	1	–
Sussex	3	(D)	3	(D)	(D)	–	–	1	2	–	–
Warren	9	214	9	135	130	1	–	1	3	4	–
All other counties	5	130	3	16	32	–	–	–	2	–	3

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

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

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
New Jersey .....1997..	106	2 711	1 325	19	2 703	1 316	13	1 416	1 055
1992..	90	2 605	1 402	21	2 752	1 847	12	537	465
COUNTIES, 1997									
Atlantic	4	(D)	(D)	2	(D)	(D)	–	–	–
Burlington.....	17	558	(D)	1	(D)	(D)	3	(D)	374
Camden	6	(D)	(D)	–	–	–	1	(D)	(D)
Cape May	4	49	10	–	–	–	–	–	–
Cumberland.....	7	(D)	(D)	6	355	82	2	(D)	(D)
Gloucester	4	(D)	(D)	2	(D)	(D)	–	–	–
Hunterdon	6	341	(D)	3	230	(D)	–	–	–
Mercer	4	44	28	2	(D)	(D)	–	–	–
Middlesex.....	6	98	47	–	–	–	–	–	–
Monmouth	14	(D)	(D)	1	(D)	(D)	6	666	503
Ocean.....	8	464	(D)	–	–	–	–	–	–
Salem	6	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Somerset	4	72	(D)	–	–	–	–	–	–
Warren	9	214	135	–	–	–	–	–	–
All other counties	7	150	26	1	(D)	360	–	–	–

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					
New Jersey	1997	41	1 249	11	617
	1992	42	1 087	10	446
Counties, 1997					
Atlantic		3	40	–	–
Burlington		6	162	2	(D)
Camden		4	67	1	(D)
Cape May		3	(D)	–	–
Cumberland		5	70	3	(D)
Gloucester		4	(D)	2	(D)
Ocean		5	121	–	–
Salem		4	160	1	(D)
All other counties		7	269	2	(D)
AMERICAN INDIAN					
State Total					
New Jersey	1997	18	2 090	4	(D)
	1992	16	(D)	4	(D)
Counties, 1997					
Burlington		3	(D)	–	–
Cumberland		6	367	–	–
Monmouth		3	33	–	–
All other counties		6	(D)	4	(D)
ASIAN OR PACIFIC ISLANDER					
State Total					
New Jersey	1997	60	3 156	35	2 856
	1992	57	3 112	33	2 705
Counties, 1997					
Burlington		10	692	9	(D)
Hunterdon		7	(D)	5	(D)
Mercer		4	44	–	–
Middlesex		5	(D)	2	(D)
Monmouth		14	814	11	789
Somerset		3	(D)	–	–
Warren		6	72	–	–
All other counties		11	887	8	830
OTHER RACES (SEE TEXT)					
State Total					
New Jersey	1997	19	335	9	189
	1992	8	(D)	4	(D)
Counties, 1997					
Cumberland		3	(D)	2	(D)
All other counties		16	(D)	7	(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				
New Jersey ..... 1997..	112	6 718	41	4 711
1992..	69	4 567	32	3 702
COUNTIES, 1997				
Atlantic	8	295	5	270
Burlington.....	12	832	8	770
Camden	8	88	2	(D)
Cumberland.....	7	269	4	192
Gloucester	8	648	4	(D)
Hunterdon	8	200	1	(D)
Mercer	5	278	1	(D)
Monmouth	12	298	7	181
Morris	9	230	1	(D)
Ocean.....	7	197	2	(D)
Passaic.....	1	(D)	–	–
Salem	6	1 581	3	1 425
Somerset	3	(D)	1	(D)
Sussex	8	282	–	–
Warren	10	508	2	(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

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

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

INITIAL MAILING

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

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

Followup Procedures

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

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

DATA CHANGES

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

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

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

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

DATA PROCESSING

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

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

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

DEFINITIONS AND EXPLANATIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cropland, harvested. See Harvested cropland.

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

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

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

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

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

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

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

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

Expenses. See Total farm production expenses.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Full owners-operated only land they owned.

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

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

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

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

Partnership, including family partnership.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Irish potatoes. See Potatoes, excluding sweetpotatoes.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Production expenses. See Total farm production expenses.

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

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

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

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

Size of farm. See Farms by size.

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

Tenure. See Farms by tenure of operator.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Type of organization. See Farms by type of organization.

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B.
American Indian Farm Operators

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

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

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

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

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

Geographic area	American Indian farm operators		
	Total	Individually reported	Other[1]
STATE TOTAL			
New Jersey	18	18	–
COUNTIES, 1997			
Burlington	3	3	–
Cumberland	6	6	–
Monmouth	3	3	–
All other counties	6	6	–

[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..	18	(X)	(X)
Land in farms ..... acres..	2 090	832 600	.3
Estimated market value of land and buildings[2] ..... $1,000..	(D)	5 403 116	(D)
Estimated market value of all machinery and equipment[2] ..... $1,000..	(D)	436 613	(Z)
Total cropland ..... acres..	1 200	594 928	.2
Harvested cropland ..... acres..	895	485 187	.2
Cropland used only for pasture or grazing ..... acres..	250	64 364	.4
Other cropland ..... acres..	55	45 377	.1
Total woodland ..... acres..	190	134 374	.1
Pastureland and rangeland other than cropland and woodland pastured ..... acres..	162	34 506	.5
Irrigated land ..... acres..	(D)	92 965	(Z)
Harvested cropland ..... acres..	(D)	92 108	(Z)
Pastureland and other land ..... acres..	–	857	–
Market value of agricultural products sold ..... $1,000..	330	697 380	(Z)
Crops, including nursery and greenhouse crops ..... $1,000..	(D)	592 713	(Z)
Livestock, poultry, and their products ..... $1,000..	(D)	104 666	(D)
Total farm production expenses[2] ..... $1,000..	(D)	513 326	(Z)
Cattle and calves inventory ..... number..	(D)	56 643	(D)
Beef cows ..... number..	–	12 192	–
Milk cows ..... number..	(D)	18 041	(D)
Heifers and heifer calves ..... number..	(D)	17 918	(D)
Steers, steer calves, bulls, and bull calves ..... number..	(D)	8 492	(D)
Cattle and calves sold ..... number..	(D)	23 362	(D)
Cattle, including calves weighing 500 pounds or more ..... number..	–	11 904	–
Cattle fattened on grain and concentrates for slaughter ..... number..	–	2 497	–
Cattle weighing less than 500 pounds ..... number..	(D)	11 458	(D)
Sheep and lambs inventory ..... number..	(D)	13 149	(D)
Ewes 1 year old or older ..... number..	(D)	7 163	(D)
Sheep and lambs shorn ..... number..	(D)	8 824	(D)
Sheep and lambs sold ..... number..	(D)	11 630	(D)
Horses and ponies inventory ..... number..	19	22 617	.1
Horses and ponies sold ..... number..	–	2 355	–
Crops harvested:			
Corn for grain or seed ..... acres..	(D)	89 252	(D)
Wheat for grain ..... acres..	(D)	38 104	(D)
Oats for grain ..... acres..	(D)	2 469	(D)
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... acres..	(D)	114 523	(D)

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

Appendix C.
Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

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

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

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

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

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

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

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

CENSUS SAMPLE DESIGN

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

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

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

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

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

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

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

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

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

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

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

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

CENSUS ESTIMATION

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

Whole Farm Nonresponse Estimation

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

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

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

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

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

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

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

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

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

Sample Estimation

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

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

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

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

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

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

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

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

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

CENSUS SAMPLING ERROR

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

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

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

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the true population parameter.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population parameter.

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

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

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

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

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

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

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

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

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

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

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

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

CENSUS NONSAMPLING ERROR

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

Respondent and Enumerator Error

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

Item Nonresponse

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

Processing Error

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

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

COVERAGE EVALUATION

Coverage Overview

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

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

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

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

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

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

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

Area Frame Surveys to Measure Mail List Undercoverage

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

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

Classification Error Survey to Measure Three Types of Coverage Error

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

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

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

Coverage Estimation

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

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

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

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

Item	Percent of total	Item	Percent of total
Farms ..... number	12.7	Corn for grain or seed ..... acres	3.7
Land in farms ..... acres	6.1	Wheat for grain ..... acres	3.5
Estimated market value of land and buildings[1] $1,000	7.1	Livestock and poultry inventory:	
Market value of agricultural products sold $1,000	1.6	Cattle and calves ..... number	5.5
Harvested cropland ..... acres	4.5	Hogs and pigs ..... number	4.4
		Layers 20 weeks old and older ..... number	.5

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

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

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	6.0	25	41.0
50	3.7	50	28.1
75	2.5	75	22.1
100	1.5	100	18.5
150	1.2	150	13.9
200	1.1	200	10.9
300	.9	300	6.6
500	.7	500	5.1
750	.6	750	4.2
1,000	.5	1,000	3.6
1,500	.4	1,500	3.0
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..	9 101	.6
Land in farms ..... acres..	832 600	.4
Average size of farm ..... acres..	91	.7
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	9 101	.6
$1,000..	697 380	.1
Average per farm ..... dollars..	76 627	.6
Farms by value of sales:		
Less than $1,000 (see text) ..... farms..	1 608	1.0
$1,000..	595	1.3
$1,000 to $2,499 ..... farms..	1 744	1.0
$1,000..	2 705	1.0
$2,500 to $4,999 ..... farms..	1 105	1.3
$1,000..	3 899	1.3
$5,000 to $9,999 ..... farms..	1 097	1.3
$1,000..	7 772	1.3
$10,000 to $19,999 ..... farms..	899	1.3
$1,000..	12 718	1.3
$20,000 to $24,999 ..... farms..	296	2.0
$1,000..	6 553	2.0
$25,000 to $39,999 ..... farms..	505	1.6
$1,000..	16 012	1.6
$40,000 to $49,999 ..... farms..	184	2.3
$1,000..	8 127	2.3
$50,000 to $99,999 ..... farms..	502	1.4
$1,000..	36 402	1.4
$100,000 to $249,999 ..... farms..	571	–
$1,000..	92 723	–
$250,000 to $499,999 ..... farms..	303	–
$1,000..	104 266	–
$500,000 or more ..... farms..	287	–
$1,000..	405 609	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	6 745	.6
$1,000..	592 713	.1
Grains ..... farms..	1 598	.8
$1,000..	55 799	.4
Corn for grain ..... farms..	891	1.0
$1,000..	24 340	.5
Wheat ..... farms..	530	1.1
$1,000..	6 829	.5
Soybeans ..... farms..	888	.9
$1,000..	23 303	.5
Sorghum for grain ..... farms..	16	5.5
$1,000..	179	2.5
Barley ..... farms..	77	2.1
$1,000..	527	1.4
Oats ..... farms..	75	3.3
$1,000..	130	2.3
Other grains ..... farms..	141	1.9
$1,000..	490	1.5
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	2 117	.9
$1,000..	12 295	1.0
Vegetables, sweet corn, and melons ..... farms..	1 577	.8
$1,000..	150 508	.2
Fruits, nuts, and berries ..... farms..	752	1.1
$1,000..	89 768	.1
Nursery and greenhouse crops ..... farms..	2 826	.7
$1,000..	277 957	.1
Other crops ..... farms..	187	1.9
$1,000..	6 386	.4
Livestock, poultry, and their products ..... farms..	3 228	.8
$1,000..	104 666	.2
Poultry and poultry products ..... farms..	679	1.4
$1,000..	35 519	.2
Dairy products ..... farms..	231	1.1
$1,000..	37 603	.3
Cattle and calves ..... farms..	1 506	.9
$1,000..	8 941	.8
Hogs and pigs ..... farms..	350	1.9
$1,000..	4 223	1.2
Sheep, lambs, and wool ..... farms..	653	1.4
$1,000..	941	2.0
Other livestock and livestock products (see text) ..... farms..	1 025	1.2
$1,000..	17 440	.9
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 636	1.0
$1,000..	17 993	.6

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	9 094	.6
$1,000..	513 326	.4
Average per farm ..... dollars..	56 447	.7
Livestock and poultry purchased ..... farms..	1 671	4.4
$1,000..	10 339	3.1
Feed for livestock and poultry ..... farms..	3 290	2.7
$1,000..	38 309	1.4
Commercially mixed formula feeds ..... farms..	1 944	4.1
$1,000..	30 393	1.7
Seeds, bulbs, plants, and trees ..... farms..	4 633	1.9
$1,000..	37 270	.6
Commercial fertilizer ..... farms..	4 981	1.9
$1,000..	28 256	1.0
Agricultural chemicals ..... farms..	3 632	2.2
$1,000..	20 487	.9
Petroleum products ..... farms..	8 513	.9
$1,000..	25 935	.8
Electricity ..... farms..	5 734	1.7
$1,000..	11 500	1.0
Hired farm labor ..... farms..	2 980	2.7
$1,000..	142 869	.3
Contract labor ..... farms..	787	6.3
$1,000..	12 809	1.8
Repair and maintenance ..... farms..	7 266	1.3
$1,000..	34 489	1.2
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 594	4.3
$1,000..	5 767	2.0
Interest ..... farms..	1 981	3.3
$1,000..	21 483	1.7
Secured by real estate ..... farms..	1 480	3.9
$1,000..	13 847	2.4
Not secured by real estate ..... farms..	840	5.1
$1,000..	7 636	1.5
Cash rent ..... farms..	1 400	3.7
$1,000..	13 641	1.1
Property taxes ..... farms..	8 460	.8
$1,000..	30 619	2.2
All other farm production expenses ..... farms..	7 929	1.1
$1,000..	79 552	.5
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	9 094	.6
$1,000..	175 896	1.2
Average per farm ..... dollars..	19 342	1.3
Farms with net gains[2] ..... number..	4 099	2.0
$1,000..	222 318	.7
Average net gain ..... dollars..	54 237	2.1
Farms with net losses ..... number..	4 995	1.7
$1,000..	46 421	2.7
Average net loss ..... dollars..	9 294	3.2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	629	1.0
$1,000..	2 942	.5
Other farm-related income[1] ..... farms..	2 178	3.7
$1,000..	6 735	5.0
Customwork and other agricultural services ..... farms..	442	8.9
$1,000..	2 523	8.1
Gross cash rent or share payments ..... farms..	584	8.8
$1,000..	1 612	10.5
Forest products, excluding Christmas trees and maple products ..... farms..	1 009	6.0
$1,000..	1 160	15.2
Other farm-related income sources ..... farms..	435	7.0
$1,000..	1 440	8.3
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	68	2.0
$1,000..	2 603	.4

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	8 322	.6
	acres	594 928	.4
Harvested cropland	farms	7 396	.6
	acres	485 187	.3
Farms by acres harvested:			
1 to 9 acres	farms	3 282	.8
	acres	13 812	.8
10 to 19 acres	farms	1 222	1.1
	acres	16 003	1.1
20 to 29 acres	farms	518	1.6
	acres	12 025	1.6
30 to 49 acres	farms	629	1.4
	acres	23 528	1.4
50 to 99 acres	farms	664	1.2
	acres	45 754	1.2
100 to 199 acres	farms	477	1.2
	acres	65 867	1.2
200 to 499 acres	farms	397	.8
	acres	120 624	.7
500 to 999 acres	farms	140	.3
	acres	93 526	.3
1,000 acres or more	farms	67	–
	acres	94 048	–
Cropland:			
Pasture or grazing only	farms	2 971	.8
	acres	64 364	.9
Other cropland	farms	1 851	.9
	acres	45 377	1.1
Total woodland	farms	3 991	.7
	acres	134 374	.8
Pastureland and rangeland other than cropland and woodland pastured	farms	1 400	1.0
	acres	34 506	1.4
Land in house lots, ponds, roads, wasteland, etc.	farms	6 509	.6
	acres	68 792	.8
Irrigated land	farms	2 089	.7
	acres	92 965	.2
Acres irrigated:			
1 to 9 acres	farms	1 281	1.0
	acres	3 731	1.1
10 to 49 acres	farms	399	1.2
	acres	9 123	1.1
50 to 99 acres	farms	167	.9
	acres	11 462	.8
100 to 199 acres	farms	117	.2
	acres	15 497	.2
200 to 499 acres	farms	101	–
	acres	31 229	–
500 to 999 acres	farms	19	–
	acres	13 071	–
1,000 acres or more	farms	5	–
	acres	8 852	–
Harvested cropland irrigated	farms	2 043	.7
	acres	92 108	.2
Pasture and other land irrigated	farms	96	3.2
	acres	857	3.8
Land under Conservation Reserve or Wetlands Reserve Programs	farms	107	2.8
	acres	2 425	3.9
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	9 093	.6
	$1,000	5 403 116	1.2
Average per farm	dollars	594 206	1.4
Average per acre	dollars	6 642	1.9
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	9 094	.6
	$1,000	436 613	1.2
Average per farm	dollars	48 011	1.4
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	4 933	1.9
	acres on which used	373 626	1.5

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	9 101	.6
	acres	832 600	.4
Full owners	farms	6 857	.7
	acres	331 958	.7
Part owners	farms	1 600	.8
	acres	403 171	.4
Tenants	farms	644	1.3
	acres	97 471	1.0
OWNED AND RENTED LAND			
Land owned	farms	8 467	.6
	acres	522 834	.6
Owned land in farms	farms	8 457	.6
	acres	490 830	.6
Land rented or leased from others	farms	2 257	.7
	acres	346 239	.4
	landlords	7 449	.6
Rented or leased land in farms	farms	2 244	.7
	acres	341 770	.4
Land rented or leased to others	farms	795	1.2
	acres	36 473	1.7
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		7 119	.6
Not on farm operated		1 397	1.0
Not reported		585	1.1
Operators by principal occupation:			
Farming		3 920	.6
Other		5 181	.7
Operators by days worked off farm:			
Any		5 188	.7
200 days or more		3 478	.8
Operators by sex:			
Male	farms	7 745	.6
	acres	770 785	.4
Female	farms	1 356	1.1
	acres	61 815	1.4
Average age of operator	years	55.4	.9
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	7 604	.6
	acres	531 363	.6
Partnership	farms	635	1.2
	acres	129 055	.7
Corporation:			
Family held	farms	702	1.0
	acres	133 718	.6
More than 10 stockholders	farms	9	8.0
10 or less stockholders	farms	693	1.0
Other than family held	farms	81	2.9
	acres	15 223	2.6
More than 10 stockholders	farms	8	10.9
10 or less stockholders	farms	73	2.9
Other—cooperative, estate or trust, institutional, etc.	farms	79	3.0
	acres	23 241	2.0
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	1 450	2.9
	workers	8 137	.8
Less than 150 days	farms	2 587	3.1
	workers	15 125	1.8
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	82	3.1
	number	97	3.4
Hired workers	farms	100	1.4
	number	206	1.8
Farm-related deaths:			
Operator and family members	farms	3	–
	number	5	–
Hired workers	farms	1	–
	number	(D)	(D)

See footnotes at end of table.

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

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

Item		Total	Relative standard error of estimate (percent)
FARMS BY SIZE			
1 to 9 acres	farms	2 249	.8
	acres	13 205	.9
10 to 49 acres	farms	3 807	.8
	acres	84 239	.8
50 to 69 acres	farms	589	1.4
	acres	34 243	1.4
70 to 99 acres	farms	606	1.4
	acres	50 325	1.4
100 to 139 acres	farms	446	1.5
	acres	51 354	1.6
140 to 179 acres	farms	286	1.7
	acres	45 223	1.7
180 to 219 acres	farms	194	1.9
	acres	38 413	1.9
220 to 259 acres	farms	172	1.9
	acres	40 844	1.9
260 to 499 acres	farms	402	1.1
	acres	143 401	1.0
500 to 999 acres	farms	238	.8
	acres	159 862	.8
1,000 to 1,999 acres	farms	90	–
	acres	115 819	–
2,000 acres or more	farms	22	–
	acres	55 672	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	1 002	1.1
	acres	240 413	.6
Vegetable and melon farming (1112)	farms	1 155	1.0
	acres	123 104	.5
Fruit and tree nut farming (1113)	farms	447	1.4
	acres	61 682	.8
Greenhouse, nursery, and floriculture production (1114)	farms	2 331	.8
	acres	93 794	.7
Other crop farming (1119)	farms	1 333	1.1
	acres	109 703	1.3
Beef cattle ranching and farming (112111)	farms	620	1.5
	acres	44 955	2.1
Cattle feedlots (112112)	farms	202	2.5
	acres	10 251	3.7
Dairy cattle and milk production (11212)	farms	207	1.1
	acres	78 232	.5
Hog and pig farming (1122)	farms	118	3.2
	acres	5 744	3.4
Poultry and egg production (1123)	farms	188	2.5
	acres	11 785	4.4
Sheep and goat farming (1124)	farms	318	2.0
	acres	8 007	3.3
Animal aquaculture and other animal production (1125, 1129)	farms	1 180	1.1
	acres	44 930	1.6
LIVESTOCK			
Cattle and calves inventory	farms	1 703	.9
	number	56 643	.6
Beef cows	farms	1 039	1.1
	number	12 192	1.3
Milk cows	farms	296	1.2
	number	18 041	.4
Cattle and calves sold	farms	1 506	.9
	number	23 362	.7
	$1,000	8 941	.8
Hogs and pigs inventory	farms	431	1.7
	number	23 189	2.0
Hogs and pigs sold	farms	350	1.9
	number	40 396	1.5
	$1,000	4 223	1.2
Sheep and lambs of all ages inventory	farms	690	1.4
	number	13 149	2.2
Sheep and lambs sold	farms	584	1.5
	number	11 630	1.7
Horses and ponies inventory	farms	2 305	.9
	number	22 617	1.5
Horses and ponies sold	farms	641	1.4
	number	2 355	1.7
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	827	1.3
	number	(D)	(D)
Layers 20 weeks old and older	farms	813	1.3
	number	2 086 908	.1
Broilers and other meat-type chickens sold	farms	79	3.8
	number	40 712	11.7
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	1 110	.9
	acres	89 252	.5
	bushels	9 572 100	.5
Corn for silage or green chop	farms	367	1.2
	acres	20 564	.7
	tons, green	300 696	.7
Wheat for grain	farms	541	1.1
	acres	38 104	.6
	bushels	2 191 141	.5
Soybeans for beans	farms	914	.9
	acres	116 557	.5
	bushels	3 599 073	.5
Potatoes, excluding sweetpotatoes	farms	89	2.9
	acres	2 506	.7
	cwt	641 612	.4
Sweetpotatoes	farms	76	2.4
	acres	877	.8
	bushels	179 958	.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 022	.8
	acres	114 523	.8
	tons, dry	224 259	.7
Alfalfa hay	farms	967	1.1
	acres	24 891	1.0
	tons, dry	66 048	.9
Vegetables harvested for sale (see text)	farms	1 577	.8
	acres	63 414	.2
Land in orchards	farms	577	1.4
	acres	13 459	.5

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

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

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

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms ..... number..	3 547	.5
Land in farms ..... acres..	635 584	.3
Average size of farm ..... acres..	179	.6
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	3 547	.5
$1,000..	682 409	.1
Average per farm ..... dollars..	192 391	.5
Farms by value of sales:		
$10,000 to $19,999 ..... farms..	899	1.1
$1,000..	12 718	1.1
$20,000 to $24,999 ..... farms..	296	1.8
$1,000..	6 553	1.8
$25,000 to $39,999 ..... farms..	505	1.5
$1,000..	16 012	1.5
$40,000 to $49,999 ..... farms..	184	2.2
$1,000..	8 127	2.2
$50,000 to $99,999 ..... farms..	502	1.3
$1,000..	36 402	1.3
$100,000 to $249,999 ..... farms..	571	–
$1,000..	92 723	–
$250,000 to $499,999 ..... farms..	303	–
$1,000..	104 266	–
$500,000 or more ..... farms..	287	–
$1,000..	405 609	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	3 191	.5
$1,000..	582 437	.1
Grains ..... farms..	1 025	.8
$1,000..	54 221	.3
Corn for grain ..... farms..	594	.9
$1,000..	23 674	.4
Wheat ..... farms..	450	1.0
$1,000..	6 673	.5
Soybeans ..... farms..	654	.9
$1,000..	22 608	.4
Sorghum for grain ..... farms..	14	4.4
$1,000..	(D)	(D)
Barley ..... farms..	64	1.9
$1,000..	506	1.3
Oats ..... farms..	58	3.4
$1,000..	(D)	(D)
Other grains ..... farms..	124	1.7
$1,000..	470	1.5
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	700	1.1
$1,000..	9 517	1.1
Vegetables, sweet corn, and melons ..... farms..	1 082	.8
$1,000..	148 704	.2
Fruits, nuts, and berries ..... farms..	444	1.1
$1,000..	89 201	.1
Nursery and greenhouse crops ..... farms..	1 431	.7
$1,000..	274 451	.1
Other crops ..... farms..	138	1.9
$1,000..	6 343	.4
Livestock, poultry, and their products ..... farms..	994	.8
$1,000..	99 973	.2
Poultry and poultry products ..... farms..	153	2.2
$1,000..	35 122	.2
Dairy products ..... farms..	224	.9
$1,000..	37 598	.3
Cattle and calves ..... farms..	541	1.0
$1,000..	7 052	.9
Hogs and pigs ..... farms..	122	2.4
$1,000..	3 951	1.1
Sheep, lambs, and wool ..... farms..	122	2.6
$1,000..	439	3.4
Other livestock and livestock products (see text) ..... farms..	307	1.7
$1,000..	15 811	.9
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	710	1.0
$1,000..	16 841	.7

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	3 546	.6
$1,000..	473 981	.3
Average per farm ..... dollars..	133 666	.7
Livestock and poultry purchased ..... farms..	482	7.0
$1,000..	8 654	2.6
Feed for livestock and poultry ..... farms..	912	4.4
$1,000..	34 981	1.3
Commercially mixed formula feeds ..... farms..	634	5.9
$1,000..	28 847	1.6
Seeds, bulbs, plants, and trees ..... farms..	2 706	1.6
$1,000..	36 609	.6
Commercial fertilizer ..... farms..	2 778	1.7
$1,000..	27 132	1.0
Agricultural chemicals ..... farms..	2 338	2.0
$1,000..	19 985	.8
Petroleum products ..... farms..	3 508	.7
$1,000..	23 604	.8
Electricity ..... farms..	2 839	1.5
$1,000..	10 227	.8
Hired farm labor ..... farms..	1 975	2.4
$1,000..	141 302	.3
Contract labor ..... farms..	374	6.3
$1,000..	12 499	1.8
Repair and maintenance ..... farms..	3 139	1.3
$1,000..	29 154	1.1
Customwork, machine hire, and rental of machinery and equipment ..... farms..	915	4.1
$1,000..	5 387	2.0
Interest ..... farms..	1 383	3.1
$1,000..	19 213	1.2
Secured by real estate ..... farms..	981	3.6
$1,000..	11 776	1.7
Not secured by real estate ..... farms..	696	4.8
$1,000..	7 437	1.3
Cash rent ..... farms..	1 149	3.4
$1,000..	13 464	1.1
Property taxes ..... farms..	3 145	1.2
$1,000..	16 741	2.5
All other farm production expenses ..... farms..	3 546	.6
$1,000..	75 028	.4
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	3 546	.6
$1,000..	199 911	.9
Average per farm ..... dollars..	56 376	1.0
Farms with net gains[2] ..... number..	2 735	1.6
$1,000..	219 421	.7
Average net gain ..... dollars..	80 227	1.8
Farms with net losses ..... number..	811	5.1
$1,000..	19 510	3.3
Average net loss ..... dollars..	24 057	6.1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	490	.8
$1,000..	2 807	.4
Other farm-related income[1] ..... farms..	862	4.8
$1,000..	4 284	5.3
Customwork and other agricultural services ..... farms..	231	10.6
$1,000..	1 998	8.8
Gross cash rent or share payments ..... farms..	190	13.4
$1,000..	660	9.5
Forest products, excluding Christmas trees and maple products ..... farms..	247	11.2
$1,000..	485	29.2
Other farm-related income sources ..... farms..	320	6.0
$1,000..	1 142	5.5
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	66	1.7
$1,000..	(D)	(D)

See footnotes at end of table.

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

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	3 435	.5
	acres	492 356	.3
Harvested cropland	farms	3 331	.5
	acres	426 583	.3
Cropland:			
Pasture or grazing only	farms	833	1.0
	acres	33 209	1.1
Total woodland	farms	1 565	.7
	acres	80 548	.8
Pastureland and rangeland other than cropland and woodland pastured	farms	437	1.2
	acres	17 165	1.2
Land in house lots, ponds, roads, wasteland, etc.	farms	2 453	.6
	acres	45 515	.6
Irrigated land	farms	1 484	.6
	acres	90 176	.1
Harvested cropland irrigated	farms	1 474	.6
	acres	89 659	.1
Pasture and other land irrigated	farms	39	4.1
	acres	517	5.2
Land under Conservation Reserve or Wetlands Reserve Programs	farms	52	3.0
	acres	1 585	3.0
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	3 545	.6
	$1,000	3 661 054	1.2
Average per farm	dollars	1 032 737	1.4
Average per acre	dollars	5 902	2.0
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	3 546	.6
	$1,000	317 786	1.2
Average per farm	dollars	89 618	1.3
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	2 769	1.7
	acres on which used	346 984	1.6
TENURE OF OPERATOR			
All operators	farms	3 547	.5
	acres	635 584	.3
Full owners	farms	2 004	.7
	acres	176 011	.7
Part owners	farms	1 147	.7
	acres	373 616	.4
Tenants	farms	396	1.3
	acres	85 957	1.0
OWNED AND RENTED LAND			
Land owned	farms	3 156	.5
	acres	334 767	.5
Owned land in farms	farms	3 151	.5
	acres	320 553	.5
Land rented or leased from others	farms	1 550	.6
	acres	318 280	.4
	landlords	6 187	.5
Rented or leased land in farms	farms	1 543	.6
	acres	315 031	.4
Land rented or leased to others	farms	293	1.5
	acres	17 463	1.4
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		2 567	.6
Not on farm operated		712	1.0
Not reported		268	1.2
Operators by principal occupation:			
Farming		2 342	.6
Other		1 205	.9
Operators by days worked off farm:			
Any		1 404	.8
200 days or more		830	1.1
Operators by sex:			
Male		3 232	.5
Female		315	1.7
Average age of operator	years	54.3	.8

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	2 592	.6
	acres	371 672	.5
Partnership	farms	381	1.2
	acres	114 288	.6
Corporation:			
Family held	farms	486	.9
	acres	118 655	.4
More than 10 stockholders	farms	4	–
10 or less stockholders	farms	482	.9
Other than family held	farms	52	2.6
	acres	12 638	1.2
More than 10 stockholders	farms	6	11.2
10 or less stockholders	farms	46	2.6
Other—cooperative, estate or trust, institutional, etc.	farms	36	4.1
	acres	18 331	2.1
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	1 305	2.7
	workers	7 972	.8
Less than 150 days	farms	1 595	2.9
	workers	13 183	1.5
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	51	3.1
	number	62	3.7
Hired workers	farms	89	1.1
	number	181	1.1
Farm-related deaths:			
Operator and family members	farms	3	–
	number	(D)	(D)
Hired workers	farms	–	–
	number	–	–
FARMS BY SIZE			
1 to 9 acres		619	1.1
10 to 49 acres		987	1.0
50 to 69 acres		228	1.8
70 to 99 acres		267	1.6
100 to 139 acres		256	1.7
140 to 179 acres		217	1.7
180 to 219 acres		141	1.9
220 to 259 acres		135	1.8
260 to 499 acres		360	.9
500 to 999 acres		227	.6
1,000 to 1,999 acres		88	–
2,000 acres or more		22	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		520	1.1
Vegetable and melon farming (1112)		793	.9
Fruit and tree nut farming (1113)		223	1.4
Greenhouse, nursery, and floriculture production (1114)		1 184	.8
Other crop farming (1119)		253	1.9
Beef cattle ranching and farming (112111)		49	4.0
Cattle feedlots (112112)		25	6.1
Dairy cattle and milk production (11212)		205	1.0
Hog and pig farming (1122)		33	4.8
Poultry and egg production (1123)		46	3.6
Sheep and goat farming (1124)		9	8.6
Animal aquaculture and other animal production (1125, 1129)		207	2.0
LIVESTOCK			
Cattle and calves inventory	farms	574	1.0
	number	45 034	.5
Beef cows	farms	293	1.5
	number	6 537	1.5
Milk cows	farms	246	1.0
	number	17 920	.4
Cattle and calves sold	farms	541	1.0
	number	18 658	.7
	$1,000	7 052	.9
Hogs and pigs inventory	farms	137	2.2
	number	20 971	2.1
Hogs and pigs sold	farms	122	2.4
	number	37 990	1.3
	$1,000	3 951	1.1
Sheep and lambs of all ages inventory	farms	138	2.5
	number	4 106	5.1
Sheep and lambs sold	farms	109	2.7
	number	4 897	2.5
Horses and ponies inventory	farms	496	1.3
	number	7 378	3.3
Horses and ponies sold	farms	207	2.0
	number	1 514	2.0

See footnotes at end of table.

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

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

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	166	2.2
	number	(D)	(D)
Layers 20 weeks old and older	farms	164	2.2
	number	2 062 381	.1
Broilers and other meat-type chickens sold	farms	18	6.6
	number	35 858	12.3
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	727	.8
	acres	84 836	.5
	bushels	9 259 065	.4
Corn for silage or green chop	farms	287	1.0
	acres	19 225	.5
	tons, green	283 803	.5
SELECTED CROPS HARVESTED—Con.			
Wheat for grain	farms	456	1.0
	acres	36 838	.5
	bushels	2 140 558	.5
Soybeans for beans	farms	663	.9
	acres	111 336	.4
	bushels	3 483 606	.4
Potatoes, excluding sweetpotatoes	farms	68	3.0
	acres	2 492	.8
	cwt	640 330	.4
Sweetpotatoes	farms	67	2.1
	acres	861	.8
	bushels	177 873	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 022	.8
	acres	77 698	.8
	tons, dry	169 712	.7
Alfalfa hay	farms	502	1.0
	acres	19 664	1.0
	tons, dry	55 902	.8
Vegetables harvested for sale (see text)	farms	1 082	.8
	acres	62 113	.2
Land in orchards	farms	232	1.6
	acres	12 017	.5

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

Table 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	.2	1.1	–2.1	.8
Land in farms ..... acres	–1.8	.6	–2.0	.5
Average size of farm ..... acres	–2.2	1.2	–	1.0
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	–3.4	2.3	–2.0	2.6
Average per acre ..... dollars	–4.3	2.8	–3.2	3.0
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	21.2	2.6	18.0	2.5
Farms by size:				
1 to 9 acres	7.1	1.7	19.5	2.0
10 to 49 acres	2.2	1.4	–1.1	1.4
50 to 179 acres	–7.3	1.1	–9.1	1.1
180 to 499 acres	–8.1	1.1	–10.8	.9
500 to 999 acres	–4.8	1.0	–6.2	.9
1,000 to 1,999 acres	21.6	–	20.5	–
2,000 acres or more	46.7	–	46.7	–
Total cropland ..... farms	1.2	1.0	–2.4	.8
acres	–4.6	.5	–4.9	.5
Harvested cropland ..... farms	3.5	1.0	–2.4	.8
acres	–1.3	.5	–1.6	.4
Irrigated land ..... farms	9.3	1.1	7.1	.9
acres	15.6	.3	14.9	.3
Market value of agricultural products sold $1,000	30.8	.2	31.8	.2
Average per farm ..... dollars	30.5	1.4	34.6	1.1
Crops, including nursery and greenhouse crops $1,000	37.5	.3	38.1	.2
Livestock, poultry, and their products $1,000	2.8	.4	3.9	.3
Farms by value of sales:				
Less than $2,500	6.9	1.5	(X)	(X)
$2,500 to $4,999	–6.0	1.8	(X)	(X)
$5,000 to $9,999	–4.1	1.8	(X)	(X)
$10,000 to $24,999	–12.0	1.4	–12.0	1.2
$25,000 to $49,999	1.9	1.9	1.9	1.8
$50,000 to $99,999	–5.3	1.7	–5.3	1.6
$100,000 to $249,999	–2.6	–	–2.6	–
$250,000 to $499,999	7.1	–	7.1	–
$500,000 or more	50.3	–	50.3	–
Total farm production expenses[1] $1,000	19.1	1.0	21.1	.9
Average per farm ..... dollars	19.0	1.6	20.9	1.7
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	.1	1.2	.1	1.2
$1,000	83.7	4.5	67.3	2.6
Average per farm ..... dollars	83.4	5.0	67.1	3.3
Operators by principal occupation:				
Farming	–7.1	.9	–5.3	.7
Other	6.6	1.5	4.6	1.5
Operators by days worked off farm:				
Any	1.8	1.3	–2.0	1.3
200 days or more	2.4	1.5	–1.0	1.6
Livestock and poultry:				
Cattle and calves inventory ..... farms	–11.9	1.2	–21.6	1.0
number	–18.1	.6	–21.8	.6
Beef cows ..... farms	–9.8	1.5	–9.8	1.9
number	–.7	1.8	–1.6	2.4
Milk cows ..... farms	–34.2	1.1	–28.3	.9
number	–24.6	.4	–24.4	.4
Cattle and calves sold ..... farms	–9.7	1.3	–18.4	1.1
number	–19.4	.7	–23.5	.7
Hogs and pigs inventory ..... farms	–32.7	1.6	–38.8	1.8
number	–21.8	2.0	–19.7	2.1
Hogs and pigs sold ..... farms	–34.0	1.6	–35.8	2.0
number	–8.9	2.5	–5.5	2.6
Sheep and lambs inventory ..... farms	–.1	2.1	8.7	3.8
number	1.9	3.1	11.3	7.0
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	–9.8	1.8	–14.4	2.6
number	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	–15.1	4.4	–14.3	7.5
number	–57.5	5.0	–59.9	4.9
Selected crops harvested:				
Corn for grain or seed ..... farms	–4.1	1.3	–4.8	1.1
acres	6.5	.7	6.7	.7
bushels	.7	.7	1.1	.6
Corn for silage or green chop ..... farms	–21.1	1.3	–19.6	1.1
acres	4.5	1.0	3.3	.7
tons, green	–1.6	.8	–3.5	.7
Soybeans for beans ..... farms	–19.0	1.1	–17.8	1.0
acres	–11.5	.6	–10.3	.6
bushels	–17.8	.6	–16.4	.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	–1.2	1.2	–4.8	1.1
acres	–3.4	1.0	–3.8	1.1
tons, dry	–6.1	.9	–8.7	.9
Vegetables harvested for sale (see text) ..... farms	–15.3	1.1	–11.7	1.0
acres	–1.9	.4	–.9	.4
Land in orchards ..... farms	–17.7	1.6	–7.9	1.9
acres	–20.2	.5	–19.8	.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)
New Jersey	**9 101**	**.6**	**832 600**	**.4**	**91**	**.7**	**594 206**	**1.4**	**436 613**	**1.2**
Atlantic	424	.5	31 050	1.1	73	1.2	362 615	3.5	29 001	2.5
Bergen	121	.8	2 633	5.1	22	5.2	554 263	23.9	3 692	8.6
Burlington	857	.4	103 667	.6	121	.7	614 977	2.8	57 674	3.3
Camden	211	.7	9 007	1.7	43	1.8	359 339	10.0	5 650	5.6
Cape May	149	.8	9 669	2.7	65	2.8	295 784	5.1	5 828	5.1
Cumberland	573	.7	66 288	.8	116	1.0	421 150	2.9	44 067	2.4
Essex	21	.7	(D)	(D)	(D)	(D)	500 251	3.3	1 348	1.7
Gloucester	652	.6	58 373	.7	90	.9	457 100	4.6	32 706	3.4
Hudson	–	–	–	–	–	–	–	–	–	–
Hunterdon	1 313	.7	105 230	.9	80	1.1	581 546	3.6	46 538	4.3
Mercer	285	.6	28 391	1.3	100	1.4	1 359 262	3.4	12 564	5.8
Middlesex	275	.6	28 100	1.3	102	1.5	756 235	3.0	13 665	6.2
Monmouth	874	.6	59 405	.8	68	1.0	675 729	4.3	46 939	5.2
Morris	383	.6	22 351	1.8	58	1.9	710 300	7.0	14 559	5.7
Ocean	235	.7	11 381	1.4	48	1.6	348 713	9.8	4 449	7.2
Passaic	55	.9	2 232	10.6	41	10.6	576 293	6.4	1 331	5.1
Salem	660	.5	92 047	.6	139	.8	536 956	4.2	43 346	3.3
Somerset	437	.7	46 258	1.5	106	1.7	796 314	6.4	21 526	7.5
Sussex	827	.6	73 001	1.1	88	1.3	476 842	5.2	20 591	5.4
Union	19	.3	(D)	(D)	(D)	(D)	1 085 122	2.9	930	.4
Warren	730	.7	82 900	1.0	114	1.2	736 876	3.3	30 210	3.6

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Jersey	**48 011**	**1.4**	**697 380**	**.1**	**76 627**	**.6**	**9 094**	**.6**	**513 326**	**.4**
Atlantic	68 723	2.7	63 469	.2	149 690	.5	422	.9	47 537	.8
Bergen	30 515	8.8	9 008	.7	74 444	1.0	121	1.9	5 718	2.4
Burlington	67 376	3.3	87 535	.2	102 141	.5	856	.7	64 263	1.3
Camden	27 036	5.9	17 473	.5	82 811	.8	209	1.7	9 539	1.2
Cape May	39 113	5.5	6 807	.9	45 685	1.2	149	2.0	4 969	3.2
Cumberland	76 771	2.6	94 152	.1	164 315	.7	574	1.0	62 992	.7
Essex	64 167	3.7	1 223	2.4	58 235	2.5	21	3.2	838	1.1
Gloucester	50 239	3.6	66 972	.2	102 717	.6	651	.9	47 214	.9
Hudson	–	–	–	–	–	–	–	–	–	–
Hunterdon	35 498	4.4	36 057	.5	27 461	.8	1 311	.8	32 252	1.8
Mercer	44 239	5.9	13 255	.8	46 510	1.0	284	1.2	9 492	2.5
Middlesex	49 692	6.3	34 355	.3	124 927	.7	275	1.2	21 919	.9
Monmouth	53 644	5.2	67 973	.3	77 772	.7	875	.8	53 373	1.1
Morris	38 012	5.8	29 956	.3	78 215	.6	383	.9	17 506	2.0
Ocean	18 851	7.4	8 170	1.0	34 767	1.2	236	1.3	5 288	4.7
Passaic	24 200	6.8	3 863	1.4	70 232	1.7	55	4.5	2 582	1.3
Salem	65 676	3.4	67 908	.2	102 892	.6	660	.7	52 930	.8
Somerset	49 259	7.5	14 026	.8	32 096	1.0	437	1.1	12 070	3.2
Sussex	24 898	5.5	19 187	.7	23 201	.9	827	.8	16 086	4.1
Union	48 921	2.7	9 986	.1	525 587	.3	19	2.6	6 360	.1
Warren	41 441	3.7	46 005	.3	63 021	.8	729	1.0	40 398	1.7

Geographic area	Farm production expenses[1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Jersey	**1 671**	**4.4**	**10 339**	**3.1**	**3 290**	**2.7**	**38 309**	**1.4**	**4 633**	**1.9**	**37 270**	**.6**
Atlantic	36	34.8	267	50.5	80	18.5	187	19.7	225	6.2	1 931	4.0
Bergen	18	29.6	76	34.4	27	20.8	51	35.0	50	11.0	921	1.9
Burlington	76	20.8	2 015	4.9	227	12.1	3 741	5.0	478	5.4	3 729	1.7
Camden	33	14.8	85	31.4	69	9.9	97	17.0	104	8.0	677	2.6
Cape May	26	19.8	60	33.4	56	12.2	143	15.9	92	7.0	434	10.7
Cumberland	37	28.1	496	.9	94	14.7	1 336	1.5	410	4.8	5 757	1.0
Essex	2	–	(D)	(D)	5	–	(D)	(D)	14	3.9	200	.6
Gloucester	81	25.3	873	7.6	180	14.6	1 451	5.3	381	6.7	4 478	1.1
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	310	10.6	826	6.8	626	5.3	2 107	7.8	568	5.7	2 421	3.3
Mercer	60	18.3	112	23.0	74	13.8	263	5.7	127	7.9	812	4.8
Middlesex	28	36.4	242	26.0	56	23.8	219	11.7	176	8.6	2 432	1.7
Monmouth	148	17.7	847	9.7	344	8.9	2 366	5.4	411	7.6	3 464	2.5
Morris	75	15.1	178	13.4	121	8.2	574	21.0	173	12.1	1 417	4.0

See footnotes at end of table.

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

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

Geographic area	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)
Ocean	53	23.6	152	7.4	97	13.2	673	7.4	95	15.5	346	1.4
Passaic	15	9.4	94	2.4	24	7.3	83	11.3	29	5.8	256	1.1
Salem	109	18.5	1 140	2.8	251	11.2	7 446	.6	386	6.2	2 817	1.4
Somerset	152	13.9	486	11.3	213	9.1	1 190	3.9	177	8.2	752	2.6
Sussex	177	13.2	618	31.2	370	7.8	2 428	9.1	352	8.0	941	5.4
Union	3	–	(D)	(D)	3	11.8	(D)	(D)	13	2.7	2 039	(L)
Warren	232	11.7	1 764	5.3	373	7.7	13 852	2.5	372	6.2	1 447	3.0

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Jersey	**4 981**	**1.9**	**28 256**	**1.0**	**3 632**	**2.2**	**20 487**	**.9**	**8 513**	**.9**	**25 935**	**.8**
Atlantic	306	5.1	2 207	1.0	230	6.2	2 248	1.0	401	2.8	1 951	1.8
Bergen	63	8.8	61	4.2	41	13.0	38	5.2	107	4.8	401	2.6
Burlington	512	4.8	3 629	2.9	434	5.7	3 078	2.6	840	1.1	2 986	2.7
Camden	133	6.1	465	2.1	77	8.1	413	1.1	187	3.0	939	2.6
Cape May	90	7.1	171	6.9	68	7.9	96	8.2	143	2.9	287	4.5
Cumberland	437	4.1	3 913	1.2	313	6.1	2 981	1.4	548	1.9	3 248	1.1
Essex	13	4.2	7	1.2	17	2.3	7	1.1	20	3.4	38	5.3
Gloucester	417	5.6	3 218	3.0	335	7.4	2 858	1.0	621	2.3	2 405	2.3
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	619	5.6	2 031	6.4	459	7.6	991	5.3	1 246	1.6	1 970	3.5
Mercer	146	8.3	732	7.3	112	9.3	574	5.1	265	3.2	488	3.4
Middlesex	158	9.9	1 026	4.5	115	11.9	670	2.5	270	1.2	1 087	1.9
Monmouth	411	7.4	2 550	2.3	252	7.2	1 777	3.3	812	2.6	2 860	3.5
Morris	152	14.1	490	4.1	140	13.3	262	4.8	370	2.0	1 081	2.0
Ocean	113	15.4	220	8.3	40	14.2	79	2.1	203	5.4	291	8.9
Passaic	24	6.2	31	4.4	19	6.5	14	4.0	52	4.6	187	1.1
Salem	395	6.7	3 510	2.3	292	7.4	2 765	3.8	631	2.4	1 984	2.2
Somerset	192	11.4	892	8.7	151	12.3	301	7.4	367	4.6	834	5.3
Sussex	355	8.4	732	2.4	239	9.8	342	3.3	752	2.5	904	3.7
Union	14	2.5	36	1.3	9	–	16	–	19	2.6	250	.1
Warren	431	6.0	2 335	4.3	289	8.2	977	5.9	659	2.8	1 744	3.3

Geographic area	Farm production expenses[1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Jersey	**5 734**	**1.7**	**11 500**	**1.0**	**2 980**	**2.7**	**142 869**	**.3**	**787**	**6.3**	**12 809**	**1.8**
Atlantic	272	6.8	962	2.7	191	9.4	16 873	.4	78	14.6	3 910	3.5
Bergen	79	7.7	178	4.1	59	8.6	2 311	3.2	12	33.4	(D)	(D)
Burlington	583	4.8	1 160	3.9	356	7.7	17 673	1.3	102	17.2	2 381	.8
Camden	110	7.9	331	5.2	47	8.9	3 569	.4	13	28.9	145	4.8
Cape May	97	6.8	172	4.3	46	11.2	1 645	2.4	17	27.9	81	2.7
Cumberland	374	5.1	1 363	1.7	228	7.2	20 656	.4	59	20.8	959	9.1
Essex	16	4.3	10	5.0	8	4.8	352	2.2	–	–	–	–
Gloucester	396	6.8	997	2.2	214	9.4	14 611	.4	69	24.5	433	3.7
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	839	4.4	805	3.8	414	7.5	5 914	2.0	71	22.5	1 091	1.7
Mercer	161	8.1	155	6.7	81	10.9	2 139	6.2	8	41.9	3	14.6
Middlesex	185	7.6	379	6.2	95	14.8	6 738	.9	37	19.8	191	3.7
Monmouth	536	5.9	1 220	4.4	293	9.8	19 606	1.0	78	19.4	1 844	7.1
Morris	210	10.1	385	4.0	103	15.4	5 273	.6	24	49.7	(D)	(D)
Ocean	122	14.8	132	16.1	57	19.8	1 252	4.1	8	72.9	31	9.3
Passaic	28	5.4	71	2.4	18	6.0	984	.8	1	42.7	(D)	(D)
Salem	466	5.1	1 116	2.4	199	10.3	11 349	1.0	37	28.4	625	12.7
Somerset	270	10.3	306	4.0	147	14.3	2 111	2.3	42	38.8	47	35.9
Sussex	483	6.0	581	8.3	185	12.5	1 798	2.6	86	19.9	88	18.2
Union	13	2.7	83	.3	10	–	1 982	–	3	–	(D)	(D)
Warren	494	5.6	1 094	2.2	229	10.7	6 032	1.3	42	28.5	187	2.5

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)
New Jersey	**7 266**	**1.3**	**34 489**	**1.2**	**1 594**	**4.3**	**5 767**	**2.0**	**1 981**	**3.3**	**21 483**	**1.7**
Atlantic	365	4.4	2 708	2.5	107	15.6	479	10.0	145	9.9	1 334	7.3
Bergen	93	6.2	355	6.3	14	29.8	11	28.2	20	20.2	143	16.1
Burlington	698	3.4	4 523	3.8	151	11.6	673	3.7	257	9.7	2 810	3.9
Camden	137	5.3	651	4.4	21	18.9	71	11.9	33	17.0	167	9.1
Cape May	127	4.1	396	5.5	20	21.1	50	3.1	28	14.0	169	24.0
Cumberland	471	3.8	3 809	2.1	142	11.1	767	2.8	189	8.9	2 165	2.2
Essex	13	3.0	32	.4	1	–	(D)	(D)	3	–	32	–
Gloucester	528	4.3	2 886	2.9	163	13.3	531	7.0	147	10.7	1 392	9.7
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	1 036	3.4	2 967	5.2	181	13.2	513	5.2	220	11.1	1 485	8.0
Mercer	227	4.5	842	4.7	32	18.0	96	34.1	47	15.2	270	6.0
Middlesex	212	6.0	1 461	1.5	32	26.2	234	1.0	50	16.6	1 010	.9
Monmouth	737	3.4	3 751	3.8	110	19.2	360	6.7	178	12.6	2 509	5.7
Morris	324	5.0	1 264	6.7	39	33.3	(D)	(D)	80	18.3	825	11.7
Ocean	199	6.7	487	13.4	17	23.5	48	3.1	21	27.3	250	16.0
Passaic	41	5.0	121	3.2	7	13.2	5	18.5	12	6.9	69	3.6
Salem	549	4.3	2 937	2.6	184	11.6	1 221	4.1	178	11.6	3 541	3.4
Somerset	290	7.7	934	6.6	92	23.4	97	10.8	80	19.9	618	20.1
Sussex	639	4.0	1 719	8.0	130	16.8	202	25.4	160	13.1	999	11.3
Union	14	2.5	166	.6	2	–	(D)	(D)	5	–	252	–
Warren	566	4.5	2 480	7.0	149	15.3	264	7.7	128	11.4	1 443	2.8

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
New Jersey	**1 400**	**3.7**	**13 641**	**1.1**	**8 460**	**.8**	**30 619**	**2.2**	**7 929**	**1.1**	**79 552**	**.5**
Atlantic	66	18.5	627	.8	374	4.0	1 737	4.9	381	3.3	10 118	.7
Bergen	11	16.6	(D)	(D)	109	3.3	300	15.8	115	2.5	748	2.0
Burlington	143	9.6	2 106	3.0	803	1.2	2 843	5.2	741	2.9	10 916	1.8
Camden	29	12.2	146	2.9	199	2.1	647	4.7	171	3.4	1 135	1.7
Cape May	16	28.7	35	23.2	129	4.3	341	6.9	138	3.2	889	4.1
Cumberland	148	10.5	1 585	.9	557	1.5	2 068	3.9	498	3.0	11 889	1.0
Essex	2	–	(D)	(D)	18	3.8	66	(L)	19	3.6	74	.5
Gloucester	114	11.0	1 129	2.3	627	1.7	2 108	6.2	599	2.9	7 843	1.0
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	125	14.2	556	2.7	1 259	1.3	4 287	6.8	1 131	2.4	4 288	2.7
Mercer	54	16.8	496	2.3	264	2.4	891	9.6	232	4.5	1 620	2.7
Middlesex	40	18.4	530	1.5	237	4.3	1 064	6.3	257	3.4	4 635	.7
Monmouth	97	14.7	895	2.3	805	2.4	3 067	7.2	778	3.4	6 257	1.6
Morris	27	22.5	154	9.5	354	2.5	1 914	10.5	329	5.0	3 333	2.3
Ocean	12	44.9	57	14.1	220	3.4	692	12.6	217	4.1	576	9.9
Passaic	2	21.3	(D)	(D)	54	4.5	278	5.7	48	4.7	356	1.1
Salem	189	11.5	3 348	2.5	638	1.6	1 922	6.4	528	4.7	7 209	2.2
Somerset	55	22.9	319	9.6	389	3.6	1 609	18.7	376	4.9	1 574	3.2
Sussex	98	14.5	419	5.1	760	2.2	2 312	7.9	715	2.9	2 001	4.6
Union	1	–	(D)	(D)	18	2.8	70	.4	19	2.6	741	.1
Warren	171	9.9	1 024	8.3	646	2.9	2 404	7.7	637	3.2	3 350	2.4

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Jersey	**9 094**	**.6**	**175 896**	**1.2**	**8 322**	**.6**	**594 928**	**.4**	**7 396**	**.6**	**485 187**	**.3**
Atlantic	422	.9	14 856	2.8	399	.7	19 464	.8	362	.8	16 417	.7
Bergen	121	1.9	2 751	3.8	101	1.6	1 379	6.4	95	1.8	1 192	5.8
Burlington	856	.7	23 669	3.5	790	.5	69 549	.6	696	.6	59 736	.5
Camden	209	1.7	7 845	2.5	192	1.1	6 997	1.8	173	1.4	5 221	1.9
Cape May	149	2.0	1 937	7.9	141	1.1	5 755	2.9	122	1.6	4 298	2.2
Cumberland	574	1.0	29 368	1.1	554	.7	50 928	.8	524	.8	44 932	.7
Essex	21	3.2	385	6.2	19	.7	165	.1	18	.8	112	.1
Gloucester	651	.9	20 613	3.8	602	.7	46 095	.7	548	.8	40 692	.6
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	1 311	.8	2 806	20.4	1 199	.7	78 128	.8	1 034	.8	58 456	.8
Mercer	284	1.2	3 242	11.3	263	.8	23 124	1.2	236	1.1	19 543	1.2
Middlesex	275	1.2	11 567	1.5	257	.9	21 956	1.0	237	1.0	20 346	1.0
Monmouth	875	.8	14 723	5.0	749	.8	46 324	.7	624	.9	36 182	.7
Morris	383	.9	11 541	4.4	340	.8	13 547	1.9	287	1.1	10 135	1.8

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	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)
Ocean	236	1.3	2 638	11.2	203	1.1	5 692	1.8	167	1.5	4 091	2.1
Passaic	55	4.5	1 281	3.2	48	2.2	359	9.2	38	3.1	248	11.9
Salem	660	.7	13 882	2.6	623	.6	75 066	.5	582	.7	65 803	.5
Somerset	437	1.1	1 322	29.6	394	.9	30 988	1.3	352	1.1	21 283	1.5
Sussex	827	.8	2 646	29.4	762	.7	41 321	1.3	684	.8	29 788	1.4
Union	19	2.6	3 626	.3	16	3.1	148	5.4	16	3.1	120	6.7
Warren	729	1.0	5 200	11.7	670	.8	57 943	.9	601	.9	46 592	.9

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Jersey	**2 089**	**.7**	**92 965**	**.2**	**1 703**	**.9**	**56 643**	**.6**	**1 039**	**1.1**	**12 192**	**1.3**
Atlantic	214	1.5	12 085	.3	13	9.3	62	15.5	6	15.6	29	28.1
Bergen	48	3.5	252	2.9	7	13.6	123	20.2	2	31.7	(D)	(D)
Burlington	225	1.5	11 437	.6	107	2.5	4 720	.7	58	3.7	545	2.7
Camden	73	3.0	3 150	.5	25	7.2	121	11.2	12	10.9	52	14.5
Cape May	49	3.7	1 144	2.0	25	6.2	257	9.3	19	7.4	(D)	(D)
Cumberland	268	1.3	19 477	.3	49	4.2	2 296	1.4	26	6.3	512	2.6
Essex	13	1.1	47	.3	1	–	(D)	(D)	1	–	(D)	(D)
Gloucester	210	1.5	12 532	.2	96	3.1	3 093	2.0	55	4.3	532	5.1
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	105	2.9	1 135	4.1	352	1.6	8 445	1.7	230	2.1	2 488	2.9
Mercer	65	3.0	880	1.6	35	5.1	785	3.6	26	6.2	186	7.7
Middlesex	73	2.8	1 586	1.2	17	7.7	233	5.8	11	9.8	(D)	(D)
Monmouth	220	1.7	6 327	.4	96	3.4	1 507	3.4	58	4.6	482	6.3
Morris	79	2.6	865	1.6	61	3.5	773	3.4	40	4.3	313	4.7
Ocean	64	3.2	883	1.6	26	6.1	553	3.4	14	8.7	(D)	(D)
Passaic	20	5.2	85	3.3	9	10.7	41	11.8	6	14.2	(D)	(D)
Salem	145	1.8	18 227	.2	188	1.8	10 689	1.0	120	2.5	1 725	3.2
Somerset	55	3.8	541	1.9	107	2.9	4 660	2.0	67	3.7	1 812	2.6
Sussex	79	3.2	561	2.8	233	1.8	7 863	1.5	140	2.6	1 831	3.4
Union	8	–	50	–	2	–	(D)	(D)	1	–	(D)	(D)
Warren	76	3.4	1 701	2.1	254	1.8	10 391	1.2	147	2.6	1 307	3.5

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Jersey	**296**	**1.2**	**18 041**	**.4**	**431**	**1.7**	**23 189**	**2.0**	**690**	**1.4**	**13 149**	**2.2**
Atlantic	–	–	–	–	15	9.0	742	24.6	12	10.4	166	12.8
Bergen	–	–	–	–	1	–	(D)	(D)	7	10.1	65	17.4
Burlington	18	3.5	1 909	.4	29	5.5	268	6.1	34	5.3	428	7.5
Camden	–	–	–	–	13	10.3	424	22.7	17	7.8	146	10.9
Cape May	1	–	(D)	(D)	10	9.3	820	3.6	10	9.7	158	13.7
Cumberland	9	7.2	822	.1	20	7.7	2 215	5.9	24	6.9	232	7.9
Essex	–	–	–	–	1	–	(D)	(D)	–	–	–	–
Gloucester	12	7.0	990	2.8	42	5.0	12 952	2.4	39	5.4	1 395	14.9
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	47	3.6	1 665	2.1	68	3.9	1 525	9.6	176	2.4	3 250	3.0
Mercer	4	11.4	266	4.2	6	12.4	(D)	(D)	21	6.8	348	9.6
Middlesex	2	21.2	(D)	(D)	12	8.6	251	12.8	12	8.7	390	8.2
Monmouth	9	8.9	153	4.2	17	8.6	67	12.1	54	4.9	865	6.2
Morris	13	6.8	164	3.5	13	8.8	43	11.4	33	5.3	492	7.5
Ocean	3	13.7	(D)	(D)	23	6.9	653	13.0	13	9.9	95	12.8
Passaic	2	22.1	(D)	(D)	6	16.2	22	21.1	6	14.2	66	13.9
Salem	42	2.2	3 865	.4	40	4.7	1 600	10.4	46	4.5	943	6.6
Somerset	16	7.6	850	.6	23	6.8	268	6.1	43	4.9	1 241	5.8
Sussex	49	2.6	2 657	1.4	46	4.7	409	8.4	80	3.5	1 673	3.0
Union	–	–	–	–	–	–	–	–	–	–	–	–
Warren	69	2.1	4 450	.9	46	5.1	270	6.4	63	4.3	1 196	5.4

See footnotes at end of table.

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

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

Geographic area	Livestock and poultry—Con.							
	Layers 20 weeks old and older inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Jersey	**813**	**1.3**	**2 086 908**	**.1**	**79**	**3.8**	**40 712**	**11.7**
Atlantic	22	7.5	562	8.7	4	20.9	75	27.1
Bergen	7	13.8	1 800	19.1	1	–	(D)	(D)
Burlington	56	4.0	1 703	6.3	6	11.2	(D)	(D)
Camden	25	6.2	658	10.0	3	17.8	100	18.1
Cape May	20	7.2	647	10.6	–	–	–	–
Cumberland	24	6.4	(D)	(D)	–	–	–	–
Essex	1	–	(D)	(D)	–	–	–	–
Gloucester	33	5.9	686	8.3	2	27.5	(D)	(D)
Hudson	–	–	–	–	–	–	–	–
Hunterdon	118	3.0	4 378	4.5	11	9.6	9 987	4.5
Mercer	23	6.4	641	9.9	–	–	–	–
Middlesex	28	6.2	1 236	9.4	5	14.1	320	8.4
Monmouth	76	4.0	(D)	(D)	10	11.2	177	12.6
Morris	53	4.0	1 670	6.3	–	–	–	–
Ocean	27	6.3	2 898	11.0	2	20.6	(D)	(D)
Passaic	13	8.9	519	13.9	5	15.7	98	19.3
Salem	43	4.8	(D)	(D)	5	16.0	342	19.8
Somerset	52	4.5	8 137	16.0	3	20.6	(D)	(D)
Sussex	100	3.1	3 227	5.5	9	10.6	1 248	26.4
Union	1	–	(D)	(D)	–	–	–	–
Warren	91	3.5	(D)	(D)	13	10.0	1 860	20.7

Geographic area	Selected crops harvested											
	Corn for grain or seed						Corn for silage or green chop					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)
New Jersey	**1 110**	**.9**	**89 252**	**.5**	**9 572 100**	**.5**	**367**	**1.2**	**20 564**	**.7**	**300 696**	**.7**
Atlantic	43	4.6	527	6.0	49 739	7.6	4	13.8	(D)	(D)	(D)	(D)
Bergen	–	–	–	–	–	–	–	–	–	–	–	–
Burlington	103	2.0	11 171	1.0	1 239 432	1.0	23	3.5	1 530	1.3	23 239	1.2
Camden	29	5.4	(D)	(D)	26 438	5.3	–	–	–	–	–	–
Cape May	18	7.1	477	11.7	(D)	(D)	–	–	–	–	–	–
Cumberland	57	3.8	3 799	3.5	352 840	2.5	13	6.1	1 015	.7	16 074	.8
Essex	–	–	–	–	–	–	–	–	–	–	–	–
Gloucester	68	3.4	2 945	2.6	259 050	2.2	13	6.0	1 011	1.5	16 809	1.4
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	193	2.0	12 056	1.4	1 212 575	1.4	51	3.1	1 806	2.4	26 467	1.9
Mercer	40	4.2	5 123	2.4	570 083	1.8	4	8.8	(D)	(D)	(D)	(D)
Middlesex	26	4.3	3 915	.9	504 718	.7	3	–	75	–	1 135	–
Monmouth	57	3.4	6 353	1.1	721 844	.8	6	11.7	135	5.8	2 529	3.7
Morris	20	5.5	2 291	1.1	227 691	1.4	5	11.1	109	2.1	1 547	2.6
Ocean	13	8.7	619	3.3	65 430	4.2	7	11.2	273	1.4	3 606	1.4
Passaic	2	29.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Salem	160	1.7	11 791	.8	1 235 948	.6	59	2.2	4 736	.8	68 801	.7
Somerset	42	4.6	3 003	1.9	268 389	1.9	13	5.4	1 279	.6	18 317	1.0
Sussex	59	3.4	3 507	2.3	348 504	2.4	64	2.7	4 475	2.7	56 988	2.6
Union	–	–	–	–	–	–	–	–	–	–	–	–
Warren	180	1.9	21 281	1.2	2 463 248	1.2	102	2.4	3 855	1.6	59 858	1.7

Geographic area	Selected crops harvested—Con.											
	Soybeans for beans						Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
New Jersey	**914**	**.9**	**116 557**	**.5**	**3 599 073**	**.5**	**3 022**	**.8**	**114 523**	**.8**	**224 259**	**.7**
Atlantic	11	8.7	313	9.7	8 712	8.2	44	4.9	1 136	6.3	1 778	6.9
Bergen	–	–	–	–	–	–	7	11.8	205	26.2	243	24.3
Burlington	141	1.8	24 088	.7	714 447	.8	195	1.8	7 261	1.7	16 864	1.7
Camden	8	11.9	307	15.1	5 380	17.3	38	5.3	525	6.2	928	5.4
Cape May	3	14.8	(D)	(D)	(D)	(D)	43	4.1	1 336	5.0	1 720	5.1
Cumberland	99	2.8	12 610	1.4	332 557	1.5	132	2.5	3 278	3.7	6 955	3.3
Essex	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Gloucester	123	2.4	11 960	1.1	322 443	1.1	136	2.6	3 515	2.8	6 636	3.2
Hudson	–	–	–	–	–	–	–	–	–	–	–	–
Hunterdon	86	2.9	8 203	1.8	277 256	1.6	674	1.1	28 417	1.2	52 280	1.2
Mercer	38	3.9	9 334	1.8	315 525	1.7	70	3.4	2 123	3.4	4 083	3.4
Middlesex	42	3.6	9 972	1.0	344 989	1.0	44	4.8	1 472	9.1	1 911	13.8
Monmouth	71	2.8	10 811	1.6	353 584	1.7	172	2.4	4 648	1.9	10 170	1.8
Morris	3	12.4	(D)	(D)	(D)	(D)	119	2.5	4 440	3.7	8 897	2.8

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested—Con.											
	Soybeans for beans						Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Ocean	9	8.4	428	1.9	9 303	1.8	50	4.0	1 064	7.3	1 627	6.1
Passaic	–	–	–	–	–	–	2	30.1	(D)	(D)	(D)	(D)
Salem	217	1.5	21 976	.8	711 083	.8	268	1.5	8 847	2.0	21 255	1.7
Somerset	26	4.9	2 750	2.7	68 088	2.6	211	1.8	11 419	2.5	22 355	2.5
Sussex	–	–	–	–	–	–	460	1.2	19 287	1.9	34 166	2.1
Union	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Warren	37	3.4	2 885	2.4	112 891	2.5	355	1.5	15 472	1.4	32 344	1.3

Geographic area	Selected crops harvested—Con.							
	Vegetables harvested for sale (see text)				Land in orchards			
	Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
New Jersey	**1 577**	**.8**	**63 414**	**.2**	**577**	**1.4**	**13 459**	**.5**
Atlantic	107	2.2	5 942	.5	42	4.9	840	2.7
Bergen	25	5.8	222	4.9	12	8.1	95	3.0
Burlington	149	2.0	4 816	1.2	35	4.7	586	2.6
Camden	54	3.7	1 845	.6	29	5.4	1 208	2.7
Cape May	31	4.9	841	4.0	1	37.3	(D)	(D)
Cumberland	165	1.7	15 483	.3	20	5.9	1 655	.4
Essex	8	–	97	–	2	–	(D)	(D)
Gloucester	139	1.9	8 348	.3	47	2.7	5 472	.1
Hudson	–	–	–	–	–	–	–	–
Hunterdon	112	3.0	1 170	2.3	80	3.8	477	4.2
Mercer	55	3.7	1 104	2.7	21	6.7	130	3.4
Middlesex	77	3.1	1 830	1.6	22	6.8	190	7.0
Monmouth	172	2.2	4 345	1.0	41	4.9	679	2.8
Morris	72	3.2	1 491	1.8	40	4.7	237	7.2
Ocean	46	4.3	606	2.0	13	9.7	45	11.0
Passaic	16	8.2	86	6.2	7	14.0	11	14.9
Salem	104	2.3	11 455	.2	12	8.8	(D)	(D)
Somerset	48	4.5	430	4.9	27	6.8	100	11.5
Sussex	96	3.1	1 274	2.2	58	4.0	319	4.1
Union	8	6.3	66	12.6	1	–	(D)	(D)
Warren	93	3.3	1 962	1.5	67	4.0	483	4.8

[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		Coverage adjustment (percent)
			Total	Relative standard error (percent)	
Farms ..... number	9 101	942	10 043	2.9	9.4
Land in farms ..... acres	832 600	51 852	884 452	1.6	5.9
Average size of farm ..... acres	91	55	88	(X)	(X)
Farms by size of farm:					
Less than 10 acres	2 249	306	2 555	6.0	12.0
10 to 49 acres	3 807	461	4 268	4.2	10.8
50 to 179 acres	1 927	132	2 059	2.3	6.4
180 acres or more	1 118	43	1 161	3.9	3.7
Farms by value of sales:					
Less than $2,500	3 352	595	3 947	5.9	15.1
$2,500 to $9,999	2 202	241	2 443	5.4	9.9
$10,000 or more	3 547	106	3 653	2.9	2.9
Market value of agricultural products sold $1,000	697 380	–2 055	695 325	.8	–.3
Farms by type of organization:					
Individual or family	7 604	917	8 521	2.9	10.8
Partnership, corporation, or other	1 497	25	1 522	6.7	1.6
Farms by tenure of operator:					
Full owners	6 857	639	7 496	3.7	8.5
Part owners	1 600	186	1 786	4.8	10.4
Tenants	644	117	761	6.8	15.4
Operators by place of residence:					
On farm operated	7 119	807	7 926	3.5	10.2
Not on farm operated	1 397	119	1 516	4.9	7.8
Not reported	585	16	601	7.3	2.7
Operators by principal occupation:					
Farming	3 920	317	4 237	3.5	7.5
Other	5 181	625	5 806	4.7	10.8
Operators by sex:					
Male	7 745	604	8 349	3.1	7.2
Female	1 356	338	1 694	7.9	20.0
Operators by race:					
White	8 963	905	9 868	2.9	9.2
Black and other races	138	37	175	16.6	21.1
Operators by years on present farm:					
4 years or less	719	192	911	12.8	21.1
5 years or more	6 873	591	7 464	2.5	7.9
Not reported	1 509	159	1 668	11.5	9.5

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

Appendix D.
Report Forms and Information Sheets

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

DUE BY FEBRUARY 2, 1998

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

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

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

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

CENSUS USE ONLY	
035	036
037	038

Please return your completed report to:

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

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

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

97-A0201

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

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

A _____ – _____

A _____ – _____

SECTION 1

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

S1

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

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

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

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

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

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

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

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

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

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

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

S2

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

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

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

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

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

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

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

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

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

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

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

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

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SECTION 5

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

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

1. Land from which vegetables were harvested in 1997 →

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

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

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

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

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

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

SECTION 6

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

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

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

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

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

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

SECTION 7

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

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

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

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

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

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

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SECTION 8

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

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

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

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

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

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

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

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

SECTION 9

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

S9

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- **DECEMBER 31, 1997 INVENTORY**

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

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

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

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

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

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

Include those grown for others on a contract basis.

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

- **DECEMBER 31, 1997 INVENTORY**

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

- **LITTERS FARROWED**

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

- **HOGS AND PIGS SOLD**

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

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

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

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

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

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

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SECTION 16

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

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

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

Poultry name _____ Code _____

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

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

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

SECTION 17

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

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

2 ☐ NO – *Go to section 18*

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

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

Name _____ Code _____

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

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

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

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

S18

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

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

S19

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

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

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

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

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

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

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

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

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

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

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

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

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

S23

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

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

S24

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

Estimated market value	
Dollars	Cents
943 $	00

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

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

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

S25

1. Estimated market value of –

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

SECTION 26 — INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

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

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

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

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

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

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

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

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

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

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

S29

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

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

S30

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

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

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

S31

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

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

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

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

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

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

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

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

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

Name	999 Date

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

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

FORM 97-A0201 (10-29-96)

INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Instructions For Specified Sections

◆ **Section 1 – ACREAGE IN 1997**

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

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

Report all land in section 1 in whole acres.

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

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

INCLUDE in item 2:

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

DO NOT INCLUDE in item 2:

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

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

INCLUDE in item 3:

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

DO NOT INCLUDE in item 3:

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

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

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

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

How to Report Crops Harvested

◆ **Sections 2 through 8 – CROPS**

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

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

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

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

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

Example: In 1997, you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

SECTION 2 **Were any of the following CROPS harvested from "THIS PLACE" IN 1997? *DO NOT include crops grown on land rented TO OTHERS.)***

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton →	☐	091	092 Bales	093
2. Soybeans for beans →	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain →	☐	545 40	546 1,230 Bu.	547
4. Oats for grain →	☐	076	077 Bu.	078

Interplanted Crops – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60-acre field was planted in cotton and soybeans with two rows of cotton, followed by an area of the same width planted in soybeans. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting – If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 1f.

◆ **Sections 2 and 3 –** Report only for the listed crops.

◆ **Sections 4 through 8 –** To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

◆ **Section 4 – NURSERY AND GREENHOUSE CROPS**

Report Christmas trees grown on this place and sold live as nursery crops, code 488. Report Christmas trees grown on this place and sold as cut Christmas trees in code 491. Acres of Christmas trees to be cut in later years should be reported as other nursery and greenhouse, code 506.

◆ **Section 5 – VEGETABLES**

Report acres of vegetables harvested FOR SALE or commercial processing. DO NOT include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1997, you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

◆ **Section 7 – OTHER CROPS**

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) on this place in code 799. Report the number of taps from which you gathered sap as the quantity harvested.

◆ **Section 8 – FRUITS AND NUTS**

In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 1f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

◆ **Section 9 – GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1997, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1997. Include payments received in 1997 from cooperatives or marketing organizations for crops produced on "THIS PLACE," regardless of the year in which the crops were harvested.

Also include as sales your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for labor, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

◆ **Section 10 – USE OF ACRES IN "THIS PLACE"**

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

Land Used for More Than One Purpose – DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1997, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 1c).

Double Cropping – When more than one crop was harvested from the same land in 1997, report that land only ONCE as "Cropland harvested," in item 1a.

Interplanted Crops – If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ **Section 11 – IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)**

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ **Sections 13 through 17– LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – DO NOT report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold – DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions and are not included in this census.

Number Sold – Report all animals and poultry sold or moved from "THIS PLACE" in 1997, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

Contract and Custom Feeding Operations – Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ Section 16 – POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 – If you owned BEES – Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 – Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 – Other Livestock and Livestock Products – Include in other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

Item 10 – Fish or Other Aquaculture Products – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – Feed Purchased for Livestock and Poultry – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – Cost of Hired Farm and Ranch Labor – Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – Contract Labor – Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 – Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment – Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 15 – All Other Production Expenses – Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

◆ **Section 24 – MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ **Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

◆ **Section 26 – INCOME FROM FARM-RELATED SOURCES IN 1997**

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 – Customwork – DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 – Rental Income – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

Item 4 – Other Farm-Related Income – Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

◆ **Section 27 – HIRED FARM OR RANCH LABOR**

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ **Section 28 – INJURIES AND DEATHS**

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ **Section 29 – TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation – Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law – A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

Other – Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

◆ **Section 30 – CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

◆ **Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

Partnership Operations – Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 – Year Began Operation – Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

◆ **Section 32 – PERSON COMPLETING THIS REPORT**

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch? (*Farms/ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997. **Exclude** as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.*) . . . . . NUMBER ☐

2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

3. Does (*item 1 answer*) include the operators from all tribes on this reservation?

☐ **YES** - [*Go to item 4.*] ☐ **NO** - Please list the tribes included in item 1 above.

_____

_____

_____

4. Person completing this report--

_____ ( ) _____ _____

NAME **TELEPHONE** **DATE**

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having $1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
  Include Federal and State land leased as land rented from others.
  Exclude any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.

  Item 1: Report all land in the reservation or reporting unit.
  Include reservation land used for grazing on a per-head basis.

  Item 2: Report all land rented or leased from others including land used rent free.
  Include as rented any Section 15 land administered by the Bureau of Land Management.

  Item 3: Report all land rented or leased to non-tribal members.
  Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.

  Item 7: Mark (X) all permits held by the reservation as permitted.

  Item 8: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
  Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
  Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For **BOTH** forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.

NASS **NATIONAL AGRICULTURAL STATISTICS SERVICE**
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[**ENUMERATOR ACTION:** *Circle the final result of the case:*]

Complete
Inaccessible / Incomplete
Refusal
Duplicate
Deceased (*before 1997*)

1. [*Please verify name and mailing address of this operation. Make corrections (including the correct operation name) on the label and continue.*]. . . . . ☐ [*Check if name and address are verified.*]

2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*)

_____ (*Area Code and Number*)

3. [*Enter relationship of Respondent to [person/operation named on label]. Circle one.*]

Operator/Manager/Partner Spouse Accountant Other *(Specify)*: _____

STEP 1: **These questions are about the ways you may have been involved in agriculture during 1997.**

Please answer these questions for [*person/operation named on label*].

[*If Respondent answers **YES** to **ANY** of the following questions, **Go to Step 2** on **page 2.***]

1. **At any time during 1997, did you plant, grow, sell or have any crops?**

For example:
- Fruit, nut or citrus trees
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Dry beans, rice or potatoes
- Tobacco
- Grapevines
- Maple sap
- Other crops

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

2. **At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?**

For example:
- Mushrooms or sod
- Christmas trees
- Bulbs, flowers or flower seeds
- Vegetable seeds or plants
- Vegetables under protection
- Other greenhouse or nursery crops

. . . . . YES ☐ NO ☐

3. **At any time during 1997, did you raise, sell or keep any livestock?**

For example:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus or ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

. . . . . YES ☐ NO ☐

4. **Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?** . . . . . YES ☐ NO ☐

5. **Did you receive payments in 1997 for participation in Federal farm programs?**

For example:
- Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
- Disaster payments
- Soil conservation payments
- Indemnity program payments

. . . . . YES ☐ NO ☐

6. [*If **YES** to **ANY** of the above questions, **Go to Step 2** on **page 2.** If **NO** to **ALL** of the above questions, **Go to Step 8,** on **page 4.***]

STEP 2: **These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. **How many acres of land were owned during 1997?** . . . . . + ☐ **acres**

2. **In 1997, how many acres of land were rented or leased FROM OTHERS?**

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes

   . . . . . + ☐ **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. **In 1997, how many acres of land were rented or leased TO OTHERS?**

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land rented in exchange for services or payment of taxes

   . . . . . - ☐ **acres**

4. **Then the number of ACRES IN THIS PLACE was --**
   [*Total 1 + 2 - 3.*] . . . . . = ☐ **ACRES IN THIS PLACE**

STEP 3: **These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others.

1. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE --**

   a. **how many acres were cropland which was harvested?** . . . . . + ☐ **acres**

   b. **how many acres were cropland on which all crops failed?**

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. . . . . + ☐ **acres**

   c. **how many acres were pastureland or rangeland?**

      INCLUDE cropland and woodland used only for pasture. . . . . + ☐ **acres**

   d. **how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.?** . . . . . + ☐ **acres**

   e. **[ENUMERATOR INSTRUCTION:** *Step 3, Items 1a + 1b + 1c + 1d must equal Step 2, Item 4, ACRES IN THIS PLACE.*] . . . . . = ☐ **ACRES IN THIS PLACE**

2. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)?** . . . . . ☐ **acres**

STEP 4: **Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.**

INCLUDE:
- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. **Were any crops harvested from the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997, including crops grown under contract?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 5.***]

What crops were harvested in 1997?	How many acres of [*crop*] were harvested in 1997?

STEP 5: **These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.**

INCLUDE:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. **Were any livestock or poultry, regardless of ownership, on the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 6.***]

What type of livestock were on THIS PLACE in 1997?	How many [*livestock*] were on THIS PLACE on December 31, 1997?	How many [*livestock*] were sold or removed from THIS PLACE in 1997?

STEP 6: **GROSS VALUE OF SALES**

1. **What was the total gross value of sales for the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997 -- $1,000 or more, less than $1,000 or none?**

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

☐ **$1,000 or more**
☐ **Less than $1,000**
☐ **None**

2. **What was the total amount received in 1997 for participation in Federal farm programs?** . . . . . **NONE** ☐ **$** .00

STEP 7: **These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.**

1. **At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?**

   INCLUDE:
   - Partners, relatives, managers or other associated persons
   - All individuals whether they lived on or off the **ACRES IN THIS PLACE**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 2.***]

What were the names of these individuals?	What is the mailing address of [*individual*] *(including City, State, ZIP Code)*?	What is the family relationship of [*individual*] to [*person/operation named on label*]?	What is the business relationship of [*individual*] to [*person/operation named on label*]?

2. **Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 3.***]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ - ___ - ____	__ - ____ ____ ____

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

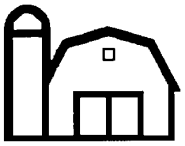
[**ENUMERATOR NOTE:** *Complete disposition code box on top right of page 1.*]

NOTICE: Response to this inquiry is required by law (*Title 7, U.S. Code*). By the same law, **YOUR REPORT IS CONFIDENTIAL** and will only be used for statistical purposes. Your report **CANNOT** be used for purposes of taxation, investigation or regulation. The law also provides that copies retained in your files are immune from legal processes.

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90



AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

Please correct errors in name, address and ZIP Code. ***ENTER*** *street address if not shown.*

Please return your completed report in the enclosed postage paid envelope to your State Agricultural Statistics Service Office.

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + ☐ acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + ☐ acres

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - ☐ acres

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = ☐ CENSUS PLACE

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . ☐ acres

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . ☐ acres

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . ☐ acres

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . ☐ acres

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . ☐ acres

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

		Number of Acres Harvested in 1997	Quantity Harvested in 1997
1.	For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in **1997**:		
a.	Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once . . . **NONE** ☐		tons, dry
b.	All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay . . . . ☐		tons, dry
c.	Corn for grain or seed . . . . . ☐		bu.
d.	Soybeans for beans . . . . . ☐		bu.
e.	Wheat for grain **INCLUDE** winter, spring, and durum wheat . . . ☐		bu.
f.	Cotton . . . . . ☐		bales
g.	Tobacco (*all types*) . . . . . ☐	. ___	lbs.
h.	Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use . . . . . ☐	. ___	
2.	In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages? **DO NOT INCLUDE** abandoned acres . . . . . ☐	. ___	

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:

- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5****.*]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

(*If more space is needed, use a separate sheet of paper.*)

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves .	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to* ***Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

(*If more space is needed, use a separate sheet of paper.*)

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997? . . . . . .

a. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in* ***Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in* ***Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? . . . . . NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   ☐ **Year**

6. What was the operator's age on **December 31,1997**?

   ☐ **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: *(Continued)*

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** *(sole proprietorship)* (***Excluding*** *partnerships or corporations)*
- ☐ **Partnership operation** (***Including*** *family partnerships)*
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations)*
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons *(but not hired help)*
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

(If more space is needed, use a separate sheet of paper.)

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products *(milk, eggs, etc.)* sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 2,500 to $ 4,999
- ☐ $ 5,000 to $ 9,999
- ☐ $ 10,000 to $24,999
- ☐ $ 25,000 to $ 49,999
- ☐ $ 50,000 to $ 99,999
- ☐ $ 100,000 to $249,999
- ☐ $ 250,000 to $499,999
- ☐ $ 500,000 to $999,999
- ☐ $1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . NONE ☐ $ .00

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

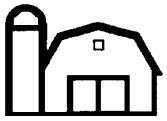
If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service**.*



AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total[2]	**9 101**	**832 600**	**485 187**	**594 206**	**48 011**	**697 380**	**592 713**	**104 666**
Crops (01)	5 652	603 258	398 520	673 737	58 859	576 113	572 385	3 728
Cash grains (011)	943	231 313	185 727	1 527 466	74 662	46 374	45 014	1 360
Wheat (0111)	52	5 660	4 346	486 089	23 843	713	705	8
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	365	81 352	63 240	1 763 381	72 344	16 891	16 496	395
Soybeans (0116)	380	70 906	55 430	934 387	59 253	12 415	12 325	89
Cash grains, n.e.c. (0119)	146	73 395	62 711	2 990 980	144 521	16 356	15 487	869
Field crops, except cash grains (013)	1 226	97 698	53 089	471 580	29 615	12 919	12 194	724
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	–	–	–	–	–	–	–	–
Irish potatoes (0134)	12	5 802	4 690	1 035 788	128 967	4 434	(D)	(D)
Field crops, except cash grains, n.e.c. (0139)	1 214	91 896	48 399	463 695	28 227	8 485	(D)	(D)
Vegetables and melons (016)	1 123	115 199	82 792	587 484	74 099	156 104	155 685	420
Fruits and tree nuts (017)	447	60 902	24 290	643 417	91 416	87 952	87 634	318
Berry crops (0171)	240	41 750	12 118	702 625	119 793	59 794	59 721	73
Grapes (0172)	23	444	208	419 523	29 820	(D)	(D)	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	135	17 150	11 291	679 391	70 613	27 871	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	49	1 558	673	354 040	47 610	(D)	(D)	(D)
Horticultural specialties (018)	1 681	71 066	36 066	464 478	56 444	261 975	261 685	289
Ornamental floriculture and nursery products (0181)	1 664	70 777	36 019	466 504	56 798	260 568	(D)	(D)
Food crops grown under cover (0182)	17	289	47	256 419	20 119	1 407	(D)	(D)
General farms, primarily crop (019)	232	27 080	16 556	693 859	50 957	10 789	10 173	617
Livestock and animal specialties (02)	2 803	206 834	77 849	503 457	32 514	106 929	6 032	100 897
Livestock, except dairy, poultry, and animal specialties (021)	1 258	68 737	17 690	438 001	22 953	9 857	711	9 146
Beef cattle feedlots (0211)	202	10 251	2 630	481 712	22 975	1 175	167	1 008
Beef cattle, except feedlots (0212)	581	42 063	11 371	424 002	22 686	3 161	288	2 873
Hogs (0213)	111	5 409	1 718	942 709	32 480	3 700	80	3 620
Sheep and goats (0214)	312	7 810	951	279 414	21 313	632	37	595
General livestock, except dairy, poultry, and animal specialties (0219)	52	3 204	1 020	690 177	22 131	1 188	139	1 049
Dairy farms (024)	207	78 232	49 583	1 577 222	117 576	42 857	3 876	38 981
Poultry and eggs (025)	182	11 575	2 838	402 796	40 749	35 230	410	34 819
Broiler, fryer, and roaster chickens (0251)	5	(D)	25	211 250	18 250	(D)	(D)	(D)
Chicken eggs (0252)	118	4 070	737	370 397	41 255	31 521	127	31 394
Turkeys and turkey eggs (0253)	10	437	(D)	494 750	75 891	(D)	(D)	(D)
Poultry hatcheries (0254)	3	(D)	(D)	–	–	31	–	31
Poultry and eggs, n.e.c. (0259)	46	6 804	1 863	484 897	34 858	1 869	215	1 654
Animal specialties (027)	1 090	40 728	4 826	392 887	26 912	17 517	480	17 037
Fur-bearing animals and rabbits (0271)	9	136	(D)	175 389	6 778	21	(D)	(D)
Horses and other equines (0272)	998	37 183	4 219	406 094	26 391	14 007	254	13 753
Animal aquaculture (0273)	18	1 009	362	179 820	41 177	1 660	158	1 501
Animal specialties, n.e.c. (0279)	65	2 400	(D)	312 868	31 212	1 829	(D)	(D)
General farms, primarily livestock and animal specialties (029)	66	7 562	2 912	627 066	24 718	1 469	555	915

[1]Data are based on a sample of farms.
[2]Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. **1997 NAICS U.S. Matched to 1987 U.S. SIC**

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
	11	Agriculture, Forestry, Fishing and Hunting		
	111	Crop Production		
	1111	Oilseed and Grain Farming		
	11111	Soybean Farming	0116	Soybeans
	11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
	11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
	11114	Wheat Farming	0111	Wheat
	11115	Corn Farming	0115	Corn
			*0119	Cash Grains, NEC (popcorn farming)
	11116	Rice Farming	0112	Rice
	11119	Other Grain Farming		
US	111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
US	111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
	1112	Vegetable and Melon Farming		
	11121	Vegetable and Melon Farming		
CAN	111211	Potato Farming	0134	Irish Potatoes
CAN	111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
			*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
	1113	Fruit and Tree Nut Farming		
	11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
	11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
	11133	Noncitrus Fruit and Tree Nut Farming		
US	111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
US	111332	Grape Vineyards	0172	Grapes
US	111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
US	111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
US	111335	Tree Nut Farming	0173	Tree Nuts
US	111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
US	111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
			*0179	Fruit and Tree Nuts, NEC (except combination farms)
	1114	Greenhouse, Nursery, and Floriculture Production		
	11141	Food Crops Grown Under Cover		
CAN	111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN	111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
	11142	Nursery and Floriculture Production		
CAN	111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
			*0811	Timber Tracts (short rotation woody crops)

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

Appendix F.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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Item	State tables	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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