1997
Census of Agriculture

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Hawaii
State and County Data

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Contents

Page

Introduction VII

MAPS

State Map 1

County Maps:
1. Land in Farms by County: 1997 2
2. Market Value of Agricultural Products Sold by County: 1997 3
3. Value of Crops Sold by County: 1997 4
4. Farm Operators Reporting Principal Occupation as Farming by County: 1997 5

FIGURES

1. Profile of the State's Agriculture: 1997 6
2. Percent of Farms and of Market Value of Agricultural Products Sold: 1997 7
3. Farms by Market Value of Agricultural Products Sold: 1969 to 1997 7
4. Land Use: 1997 8
5. Selected Crops Harvested: 1997 8
6. Value of Livestock, Poultry, and Their Products Sold: 1997 9
7. Production Expenses: 1997 9

TABLES

CHAPTER 1. State Data

1. Historical Highlights: 1997 and Earlier Census Years 10
2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987 12
3. Farm Production Expenses: 1997, 1992, and 1987 13
4. Net Cash Return From Agricultural Sales: 1997 and 1992 16
5. Government Payments and Other Farm-Related Income: 1997 and 1992 17
6. Commodity Credit Corporation Loans: 1997 and 1992 18
7. Land Use: 1997, 1992, and 1987 19
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992 20
9. Irrigation: 1997, 1992, and 1987 20
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992 21
11. Value of Land and Buildings: 1997, 1992, and 1987 22
12. Value of Machinery and Equipment on Place: 1997 and 1992 22
13. Selected Machinery and Equipment on Place: 1997 and 1992 22
14. Petroleum Products Expenses: 1997, 1992, and 1987 23
15. Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987 23
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 24
17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992 25
18. Selected Characteristics of Farms by North American Industry Classification System: 1997 27
19. Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992 28
20. Poultry—Inventory and Sales: 1997 and 1992 28
21. Layers, Pullets, and Pullet Chicks— Number Sold: 1997 and 1992 29
22. Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997 29
23. Turkeys—Number Sold: 1997 30
24. Cattle and Calves—Inventory: 1997 and 1992 30

Page

25. Cattle and Calves—Sales: 1997 and 1992 31
26. Cattle and Calves Herd Size by Inventory and Sales: 1997 31
27. Cow Herd Size by Inventory and Sales: 1997 32
28. Beef Cow Herd Size by Inventory and Sales: 1997 32
29. Milk Cow Herd Size by Inventory and Sales: 1997 33
30. Cattle and Calves—Number Sold Per Farm by Sales: 1997 33
31. Hogs and Pigs—Inventory: 1997 and 1992 34
32. Hogs and Pigs—Sales: 1997 and 1992 34
33. Hogs and Pigs—Litters Farrowed: 1997 and 1992 35
34. Hogs and Pigs Herd Size by Inventory and Sales: 1997 35
35. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997 35
36. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997 36
37. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992 36
38. Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997 36
39. Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997 37
40. Other Livestock and Livestock Products— Inventory and Sales: 1997 and 1992 37
41. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997 38
42. Specified Crops by Acres Harvested: 1997 and 1992 39
43. Specified Fruits and Nuts by Acres: 1997 and 1992 39
44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992 40
45. Farms by Concentration of Market Value of Agricultural Products Sold: 1997 41
46. Summary by Tenure of Operator: 1997 42
47. Summary by Type of Organization: 1997 51
48. Summary by Age and Principal Occupation of Operator: 1997 60
49. Summary by Size of Farm: 1997 78
50. Summary by Market Value of Agricultural Products Sold: 1997 96
51. Summary by North American Industry Classification System: 1997 114
52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997 132

CHAPTER 2. County Data

1. County Summary Highlights: 1997 150
2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992 151
3. Farm Production Expenses: 1997 and 1992 153
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992 154
5. Hired Farm Labor—Workers and Payroll: 1997 156
6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992 157
7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992 159
8. Irrigation: 1997 and 1992 160
9. Machinery and Equipment on Place: 1997 and 1992 161
10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992 162
11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992 . 163
12. Farms With Sales of $10,000 or More: 1997 and 1992 165
13. Selected Crops Harvested: 1997 and 1992 170
14. Cattle and Calves—Inventory and Sales: 1997 and 1992 171
15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992 174
16. Poultry—Inventory and Sales: 1997 and 1992 175
17. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992 176
18. Horses and Ponies—Inventory and Sales: 1997 and 1992 177
19. Milk Goats—Inventory and Sales: 1997 and 1992 177
20. Angora Goats—Inventory and Sales: 1997 and 1992 177
21. Mink and Their Pelts—Inventory and Sales: 1997 and 1992 177
22. Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992 177
23. Fish Sales: 1997 and 1992 178
24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992 178
25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992 180
26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992 180
27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992 181

Page

28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992 182
29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992 183
30. Land in Orchards: 1997 and 1992 188
31. Fruits and Nuts: 1997 and 1992 189
32. Berries Harvested for Sale: 1997 and 1992 192
33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992 192
34. Other Crops: 1997 and 1992 195
35. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992 196
36. Farms Operated by Black and Other Races by Tenure: 1997 and 1992 196
37. Operators by Selected Racial Groups: 1997 and 1992 196
38. Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992 198
39. Farms With Grazing Permits: 1997 and 1992 198

APPENDIXES

A. General Explanation A–1
B. American Indian Farm Operators B–1
C. Statistical Methodology C–1
D. Report Forms and Information Sheets D–1
E. Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System E–1
F. Units of Weights, Measures, and Metric Conversion Factors F–1

Index ..... Index 1
Publication Program ..... Inside back cover

Introduction

HISTORY

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

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

CENSUS USES

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

COMPARABILITY OF DATA

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

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

Items removed from the 1997 census:

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

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

USDA, National Agricultural Statistics Service

REFERENCE PERIODS

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

TABLES

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

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

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

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

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/.

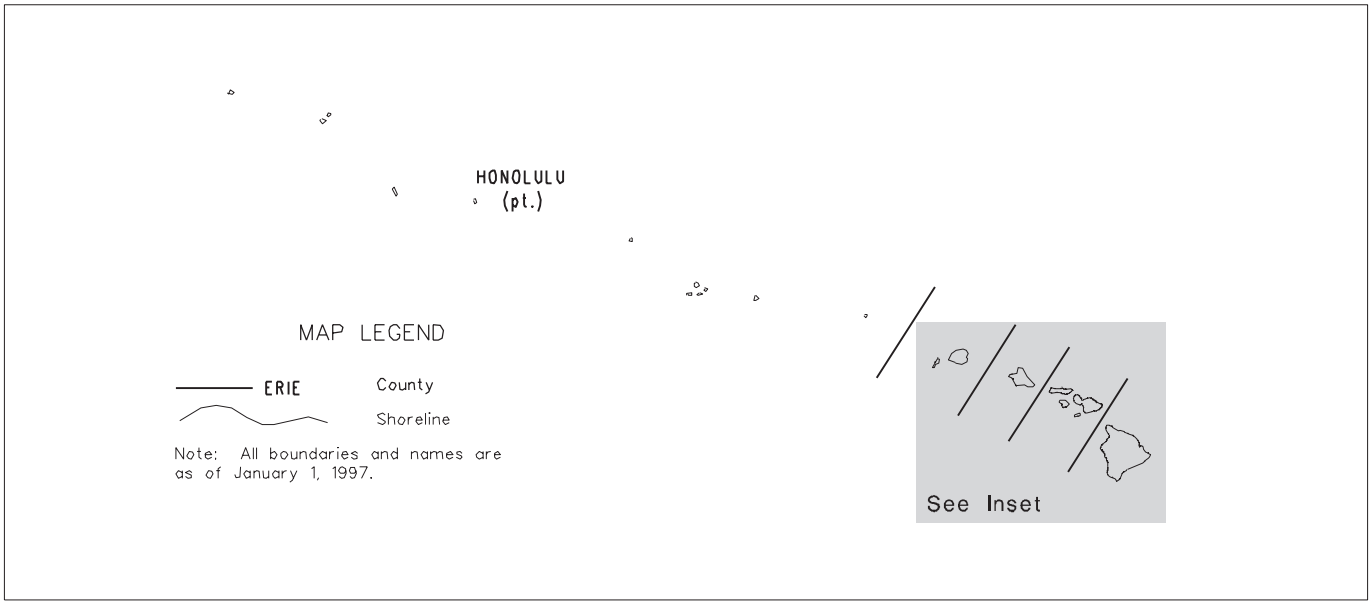
ABBREVIATIONS AND SYMBOLS

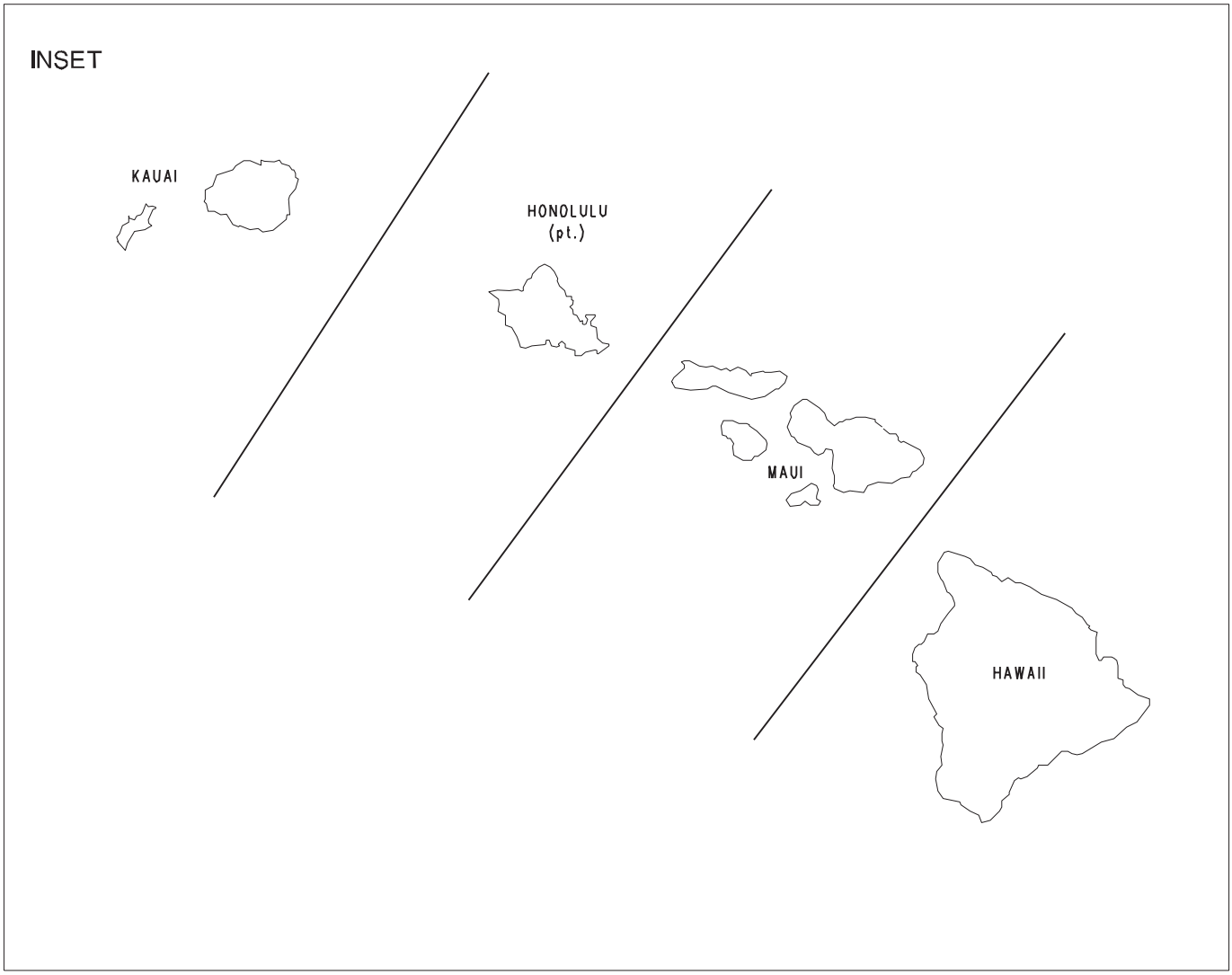
The following abbreviations and symbols are used throughout the tables:

- Represents zero.

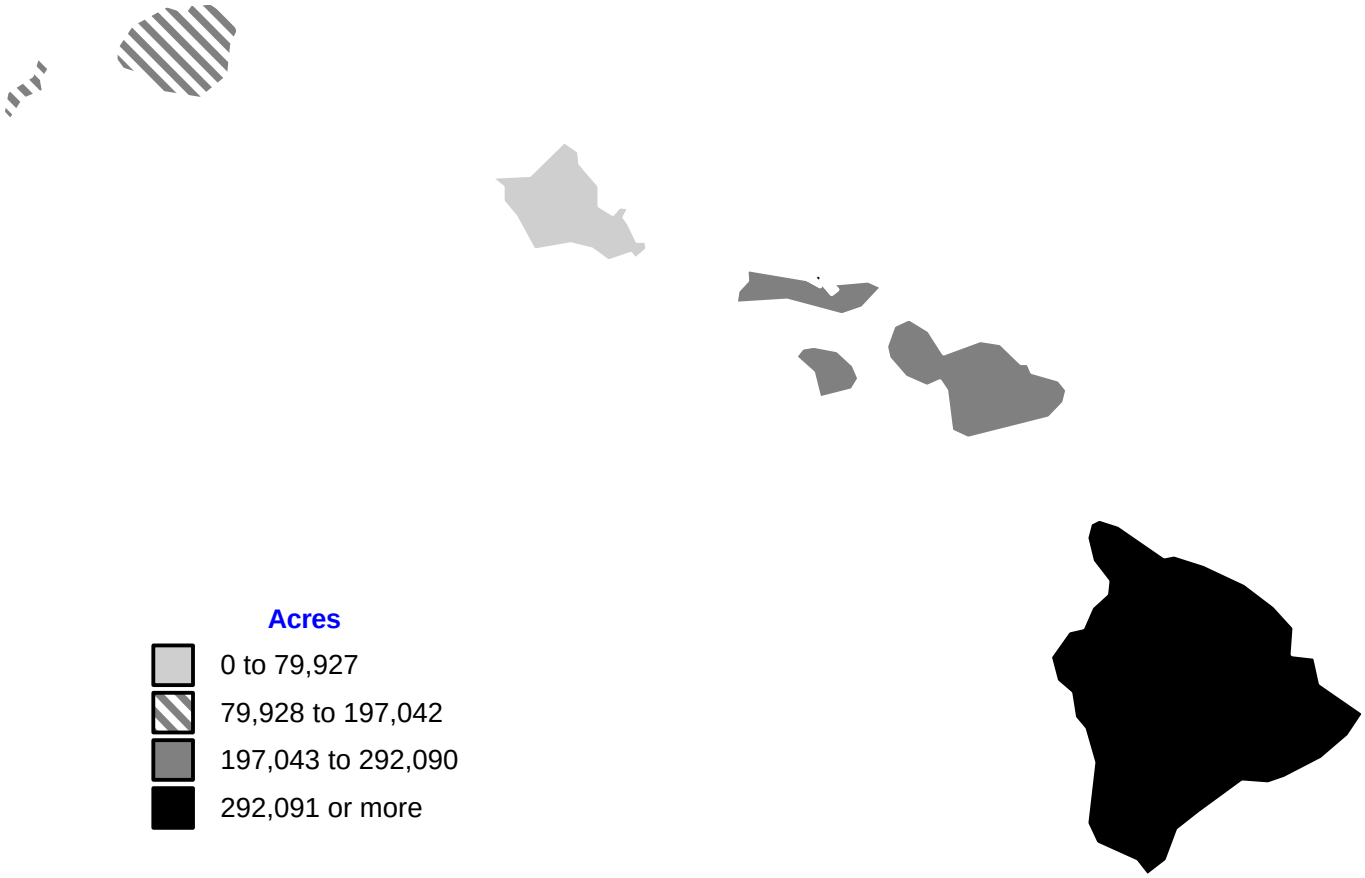
(D) Withheld to avoid disclosing data for individual farms.

(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.

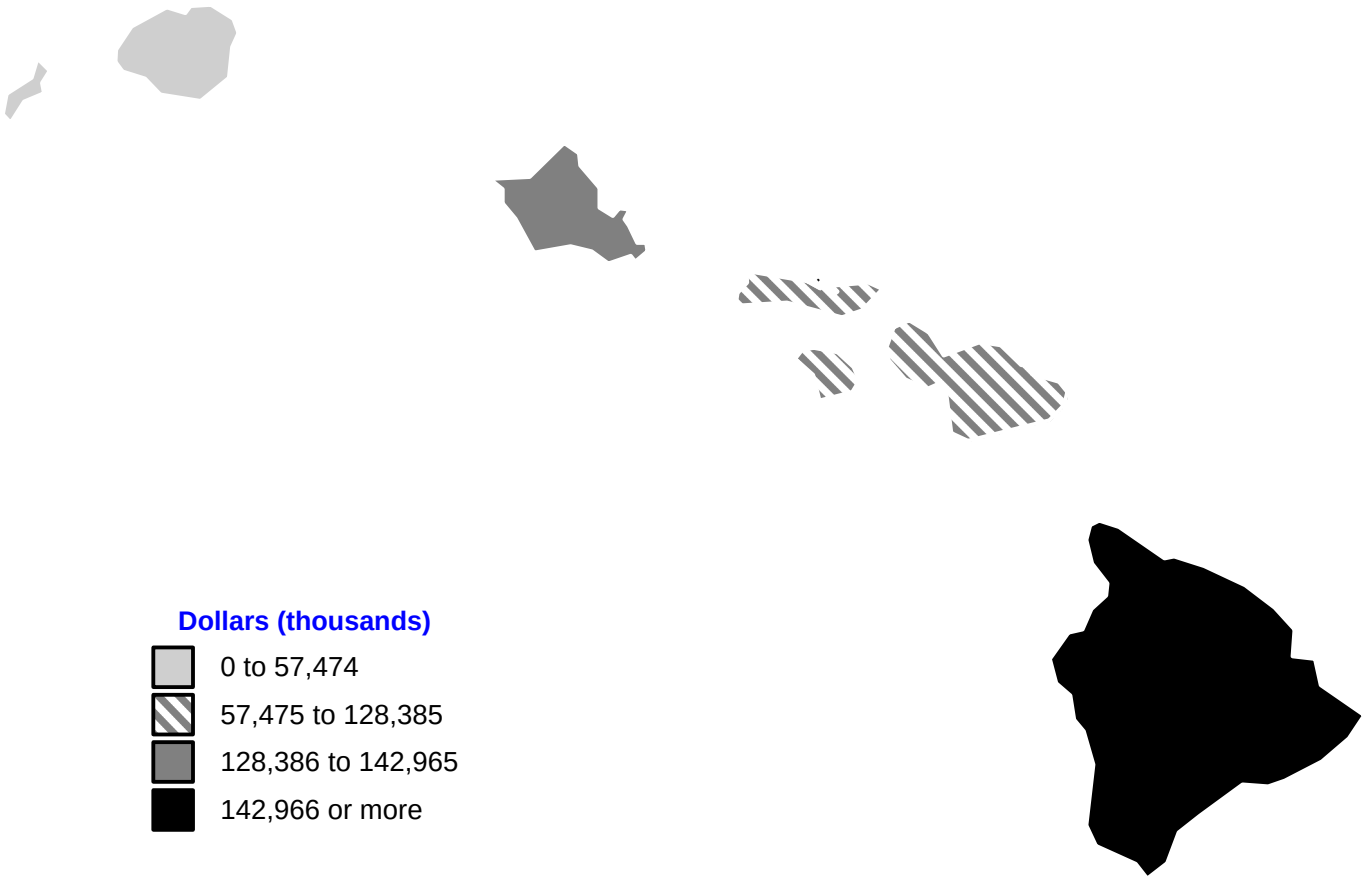

HONOLULU
(pt.)
MAP LEGEND
ERIE
County
Shoreline
Note: All boundaries and names are as of January 1, 1997.
See Inset


INSET
KAUAI
HONOLULU
(pt.)
MAUI
HAWAII

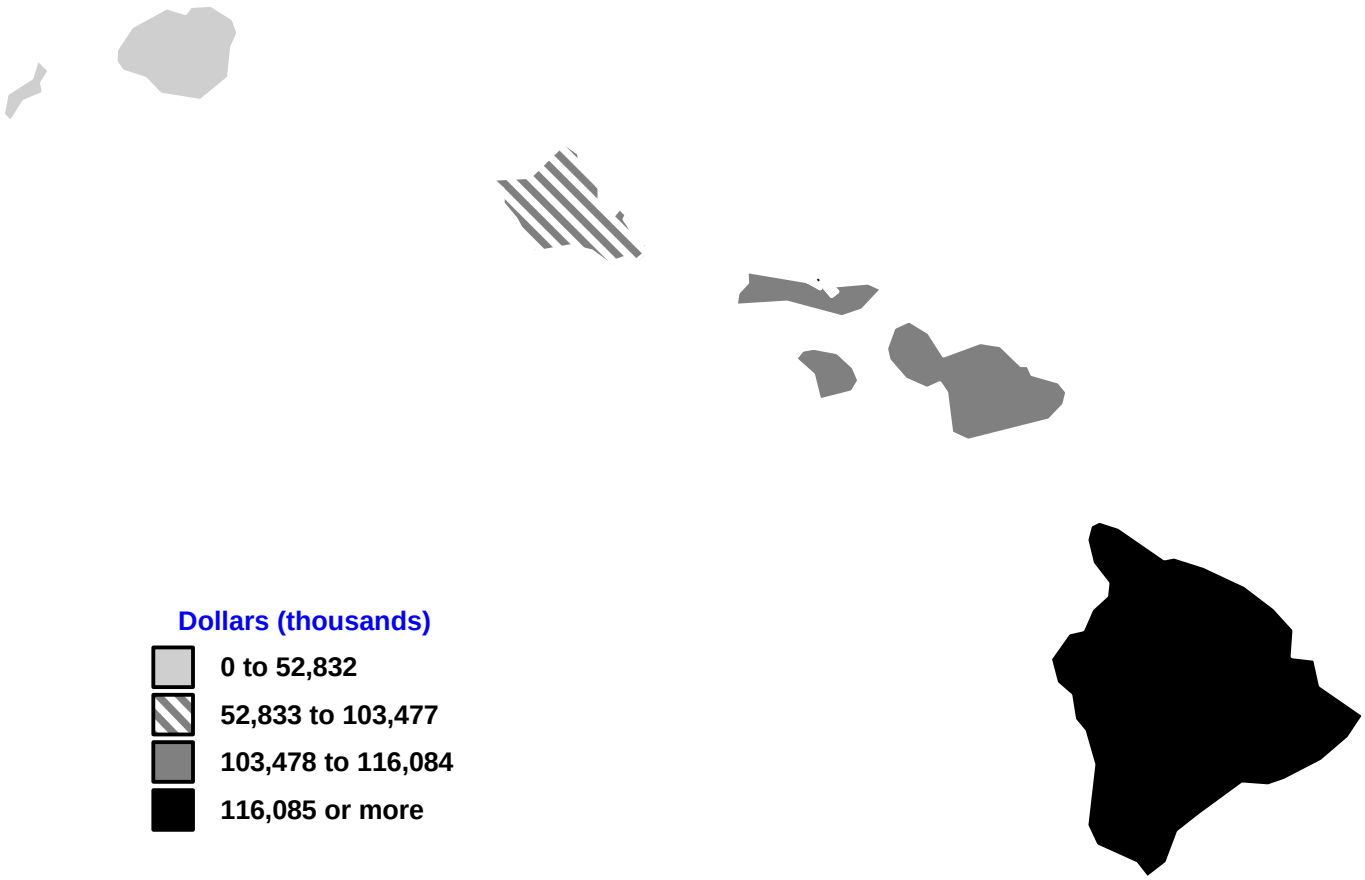
Map 1. Land in Farms by County: 1997



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**

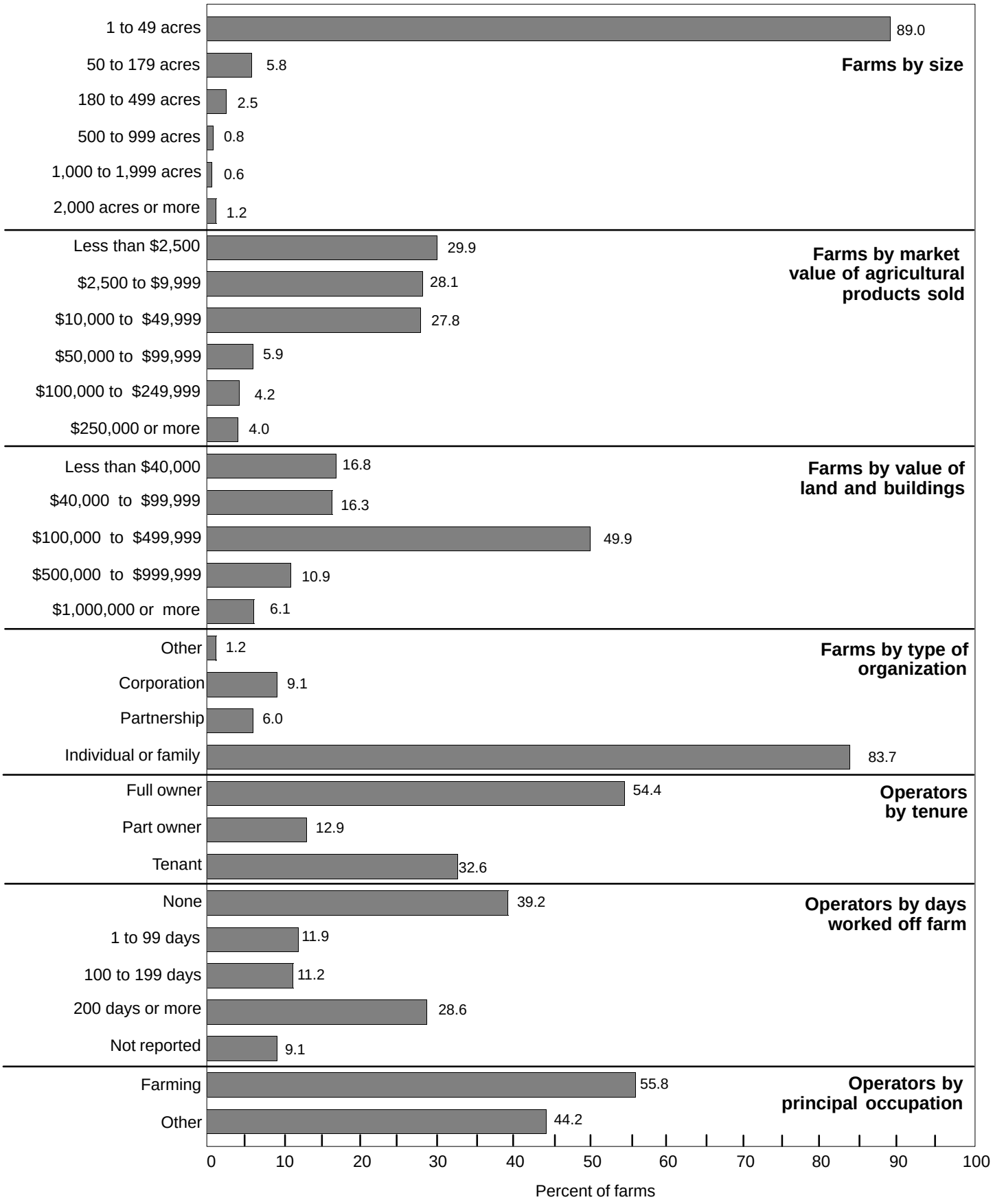


Figure 2. **Percent of Farms and Of Market Value of Agricultural Products Sold: 1997**

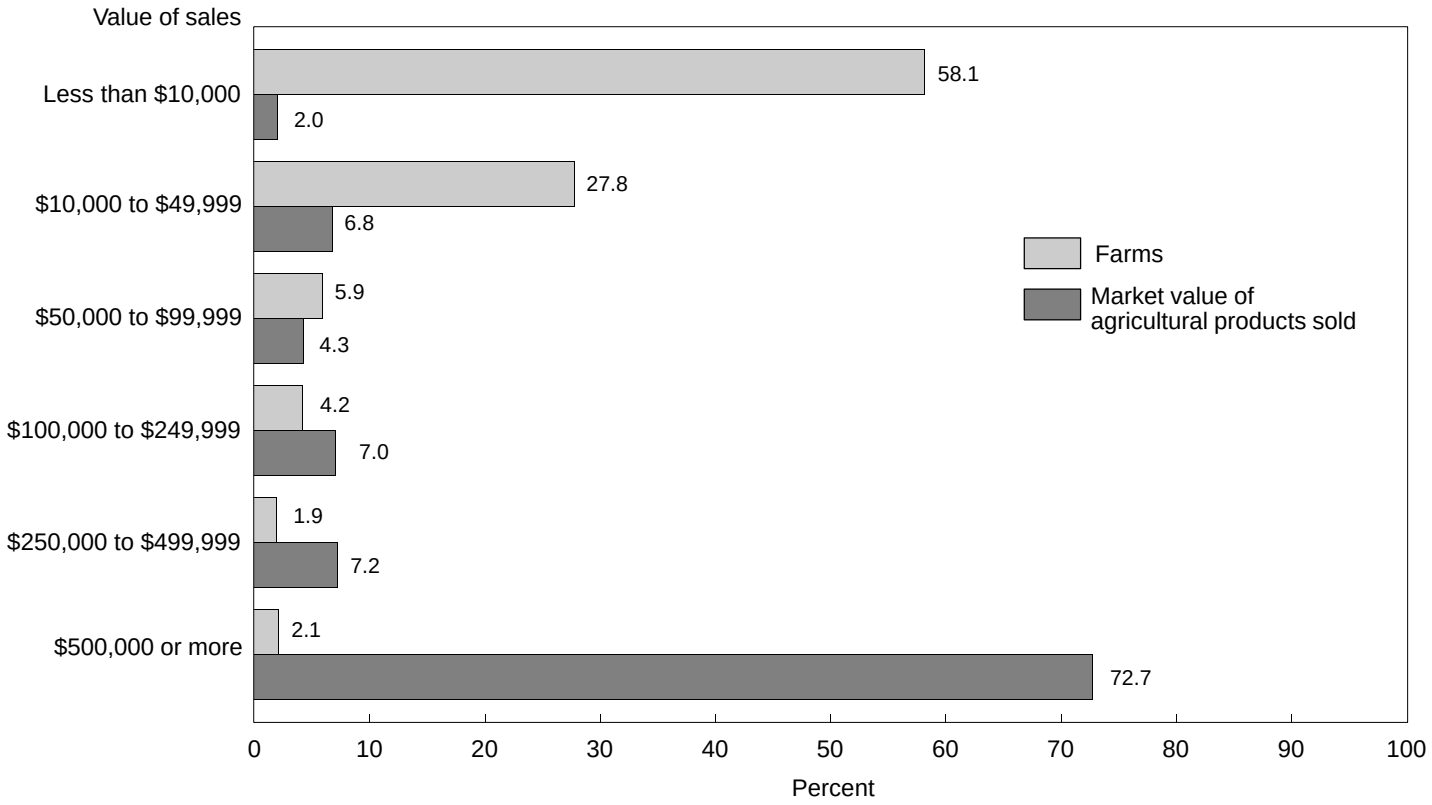


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

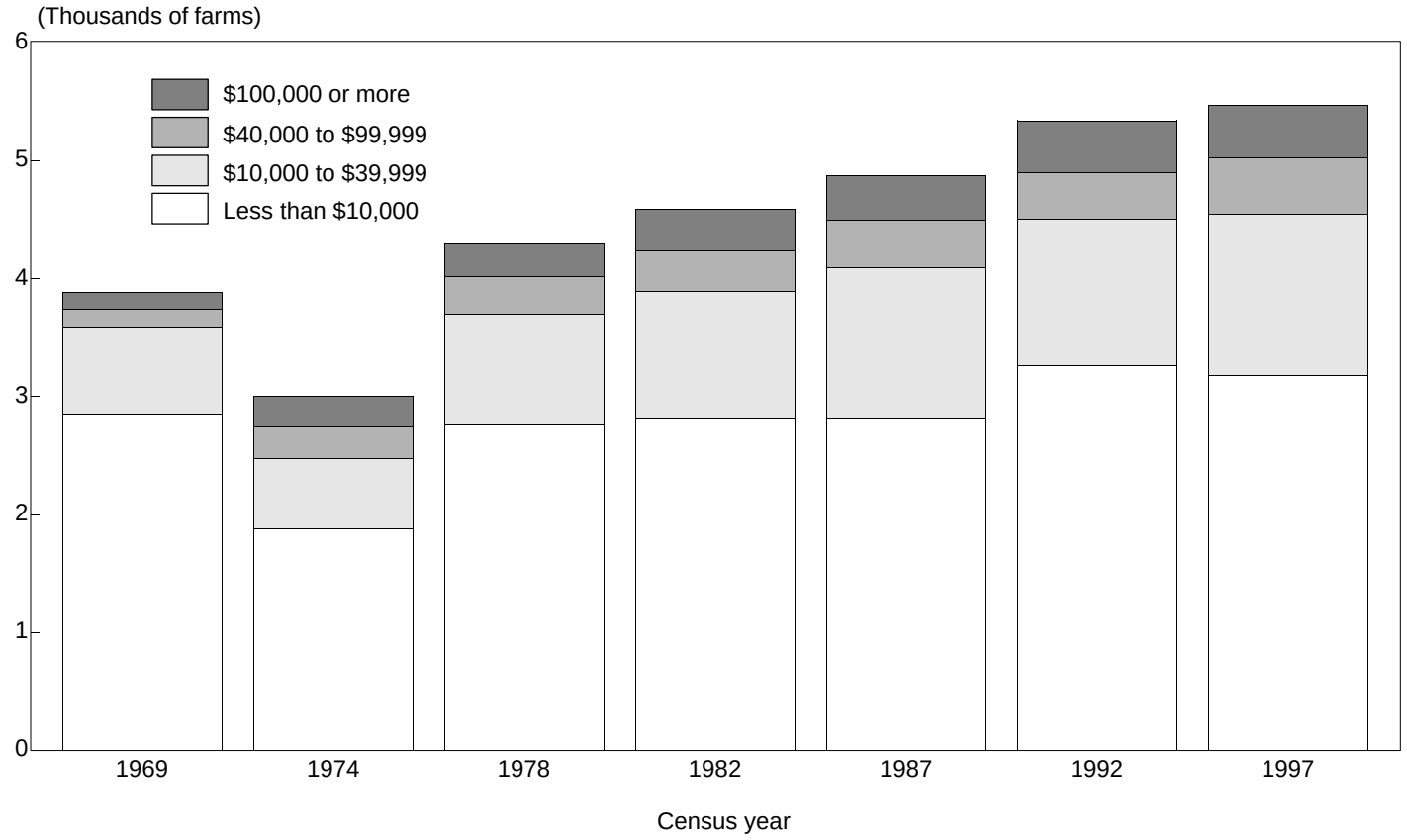


Figure 4. **Land Use: 1997**

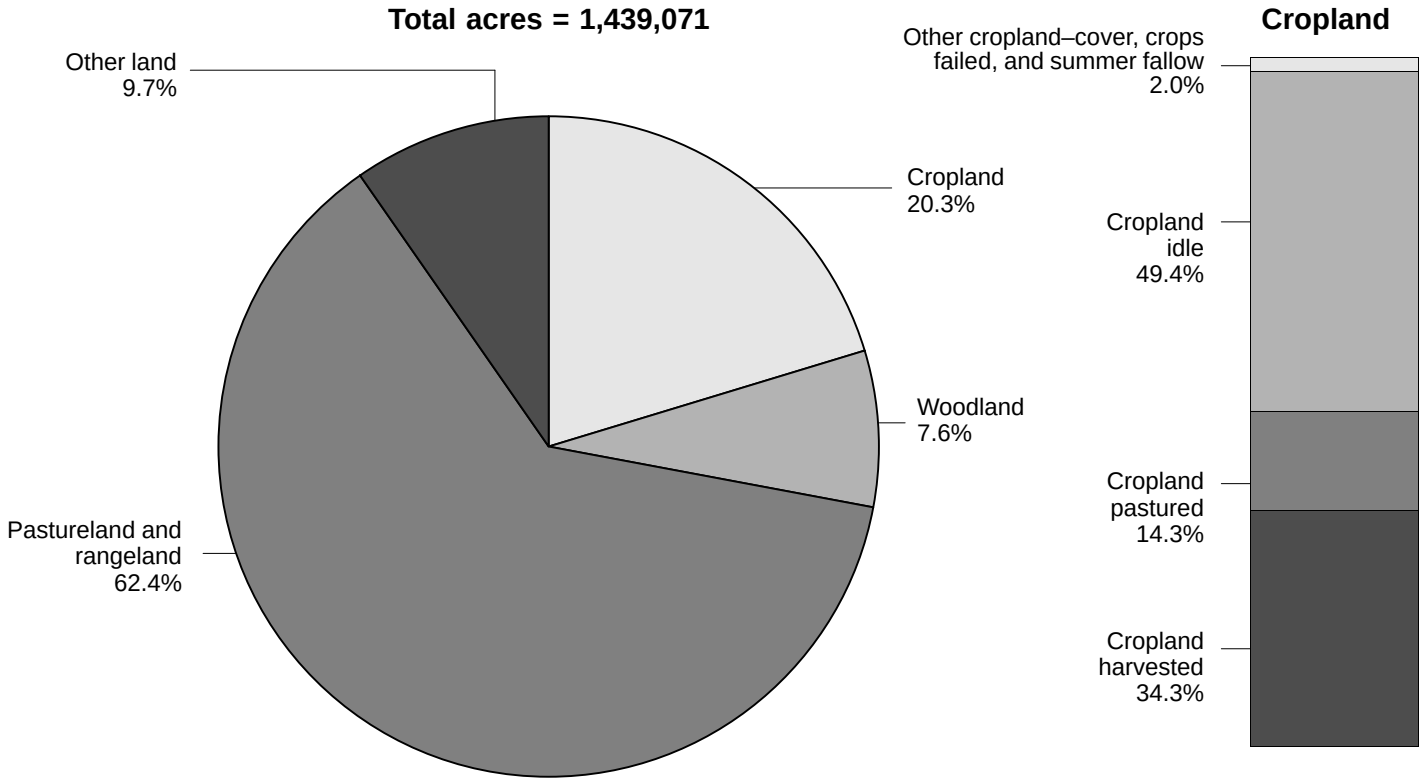


Figure 5. **Selected Crops Harvested: 1997**

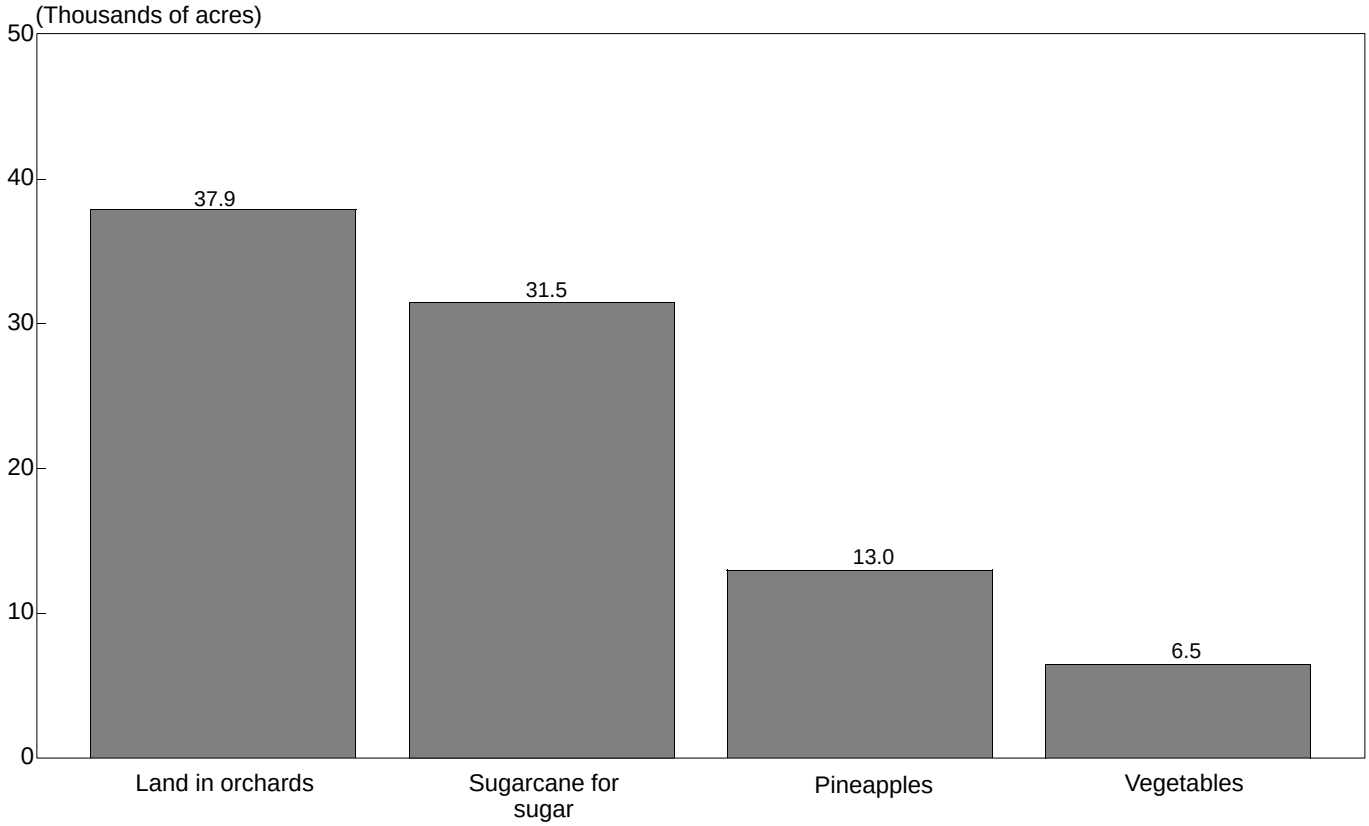


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

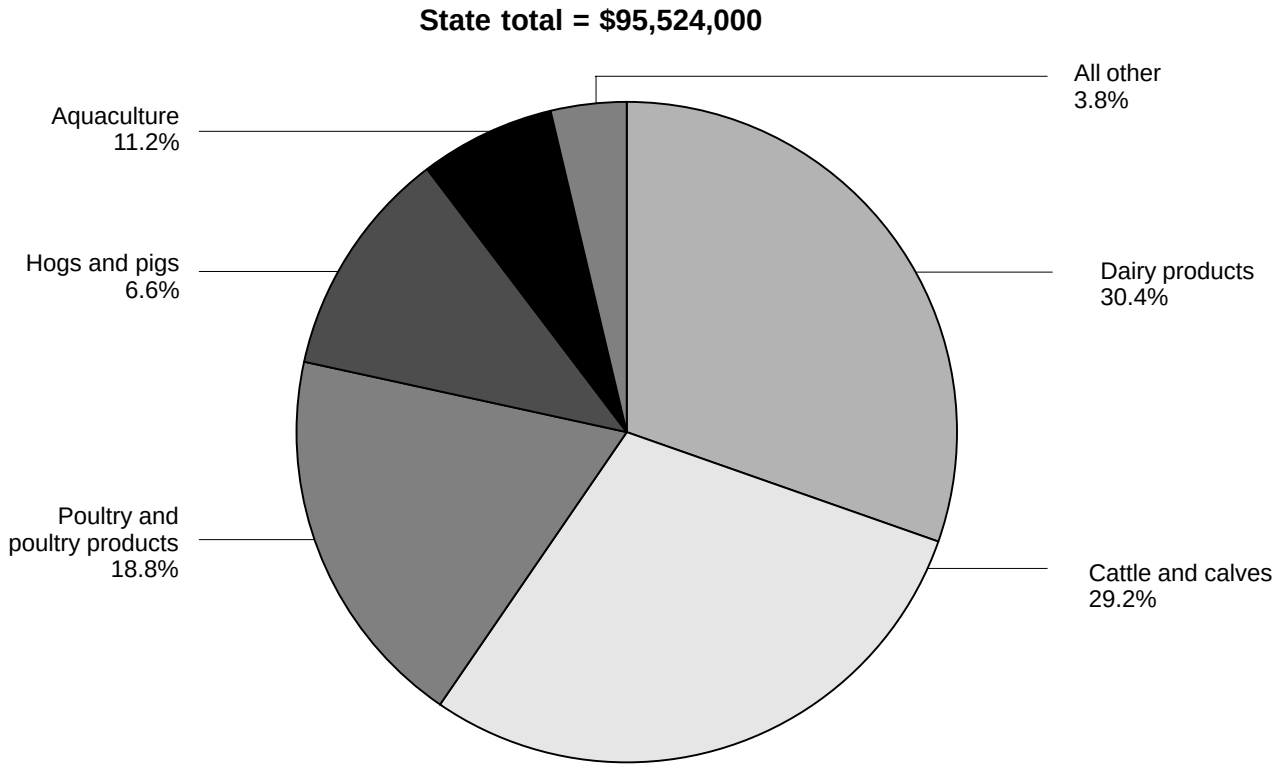


Figure 7. **Production Expenses: 1997**

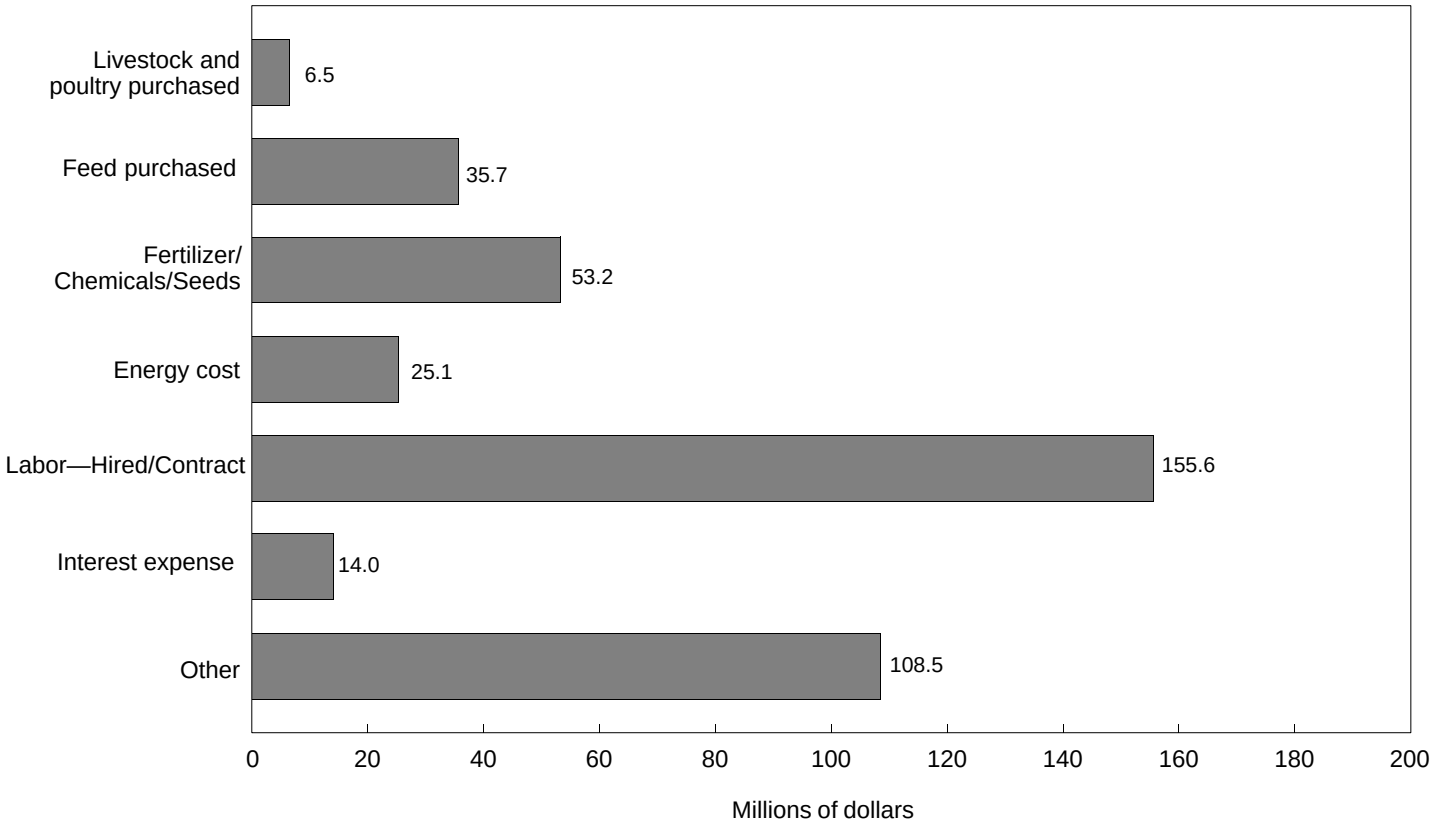


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number..	5 473	5 336	4 870	4 595	4 310	3 020	3 896	4 864
Land in farms ..... acres..	1 439 071	1 588 843	1 721 521	1 957 501	1 988 282	2 118 976	2 058 087	2 354 454
Average size of farm ..... acres..	263	298	353	426	461	702	528	484
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	632 281	722 189	603 435	778 471	413 948	340 570	156 800	98 936
Average per acre ..... dollars..	2 405	2 425	1 707	1 826	897	485	297	205
Estimated market value of all machinery and equipment[1]. $1,000..	211 775	283 699	199 280	190 230	172 521	97 279	94 677	(NA)
Average per farm ..... dollars..	38 709	53 207	41 208	41 735	41 047	39 115	27 418	(NA)
Farms by size:								
1 to 9 acres	3 456	3 410	2 855	2 743	2 527	1 633	2 024	2 603
10 to 49 acres	1 417	1 342	1 401	1 261	1 211	872	1 281	1 594
50 to 179 acres	318	313	341	320	296	271	336	359
180 to 499 acres	139	133	128	126	146	127	140	168
500 to 999 acres	43	34	31	33	24	23	28	38
1,000 to 1,999 acres	33	31	36	33	32	24	17	22
2,000 acres or more	67	73	78	79	74	70	70	80
Total cropland ..... farms..	4 882	4 735	4 170	3 836	3 565	2 485	3 089	3 631
acres..	292 107	293 371	327 396	346 113	333 262	351 627	379 766	370 896
Harvested cropland ..... farms..	4 594	4 472	3 837	3 538	3 299	2 265	2 750	3 422
acres..	100 094	136 431	152 719	155 960	158 639	151 433	178 657	167 497
Irrigated land ..... farms..	2 241	2 220	1 827	1 544	1 493	889	735	1 070
acres..	76 971	134 338	148 884	145 982	159 323	141 742	145 564	143 940
Market value of agricultural products sold[2] ..... $1,000..	496 935	552 054	609 741	558 608	419 251	609 788	285 619	187 504
Average per farm ..... dollars..	90 798	103 458	125 203	121 569	97 274	201 917	73 311	38 549
Crops, including nursery and greenhouse crops... $1,000..	401 411	453 410	498 317	456 069	331 020	536 537	236 177	151 862
Livestock, poultry, and their products ..... $1,000..	95 524	98 644	111 424	102 539	88 230	73 237	49 364	35 558
Farms by value of sales[3]:								
Less than $2,500	1 638	1 790	1 402	1 454	1 398	983	1 731	2 602
$2,500 to $4,999	743	754	674	706	688	466	628	686
$5,000 to $9,999	797	715	745	653	672	428	493	594
$10,000 to $24,999	989	863	911	788	675			
$25,000 to $49,999	535	484	476	397	350	870	891	834
$50,000 to $99,999	323	291	287	237	233			
$100,000 to $499,999	334	326	278	266	209	190	94	127
$500,000 or more	114	113	97	87	71	64	48	
Farms by type of organization:								
Individual or family (sole proprietorship)	4 583	4 425	4 035	3 852	3 614	(NA)	(NA)	(NA)
Partnership	328	379	404	351	326	(NA)	(NA)	(NA)
Corporation	497	456	370	352	326	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	65	76	61	40	44	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	2 148	1 961	1 723	1 633	1 551	829	(NA)	(NA)
Any	2 827	2 864	2 728	2 534	2 495	1 449	2 494	2 726
200 days or more	1 566	1 487	1 476	1 371	1 351	889	1 452	2 256
Operators by principal occupation[4]:								
Farming	3 052	2 926	2 816	2 565	2 239	1 512	(NA)	(NA)
Other	2 421	2 410	2 054	2 030	2 071	1 290	(NA)	(NA)
Average age of operator[4] ..... years..	55.0	53.8	53.0	52.7	52.7	55.4	53.1	51.0
Total farm production expenses[1] ..... $1,000..	398 567	466 826	495 759	(NA)	(NA)	323 612	247 215	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased ..... $1,000..	6 471	7 856	15 230	17 581	12 930	10 859	11 564	4 237
Feed for livestock and poultry..... $1,000..	35 749	37 060	42 629	41 548	34 227	37 136	16 131	14 060
Commercial fertilizer[5] .... $1,000..	25 653	30 574	30 717	33 477	26 530	18 807	14 523	11 466
Petroleum products ..... $1,000..	16 335	18 110	17 197	19 864	11 595	7 344	6 109	5 963
Hired farm labor ..... $1,000..	150 682	178 788	193 230	146 277	131 217	88 464	84 455	57 345
Interest[6] ..... $1,000..	13 964	14 051	22 930	17 771	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000..	17 187	20 396	18 233	16 417	13 700	8 374	7 844	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms..	829	874	1 003	1 040	839	580	831	1 540
number..	181 732	191 230	211 045	241 969	218 901	227 461	232 663	218 442
Beef cows ..... farms..	625	655	724	784	659	453	(NA)	1 051
number..	93 711	87 620	83 427	90 523	85 623	86 601	83 516	77 383
Milk cows ..... farms..	44	57	73	88	76	73	99	200
number..	8 389	10 816	11 836	12 767	12 956	13 148	14 151	13 865
Cattle and calves sold ..... farms..	660	699	807	817	740	539	729	1 088
number..	66 726	82 788	101 315	91 675	105 088	96 419	93 632	62 765
Hogs and pigs inventory ... farms..	248	253	372	371	399	261	369	1 035
number..	29 440	28 570	47 564	49 029	50 071	51 021	52 335	67 882
Hogs and pigs sold..... farms..	190	200	307	319	352	261	338	695
number..	38 066	47 831	69 019	66 875	(D)	73 262	71 766	81 762
Layers and pullets 13 weeks old and older inventory (see text)[7]..... farms..	140	177	181	201	141	95	144	589
number..	726 534	935 278	(D)	929 210	1 243 801	1 305 449	1 072 425	1 044 516
Broilers and other meat-type chickens sold ..... farms..	9	14	12	23	27	20	35	49
number..	478 672	1 201 331	2 069 316	3 173 500	2 588 757	1 930 831	1 432 100	1 411 679

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:								
Sugarcane for sugar ..... farms..	13	31	79	188	328	(NA)	(NA)	705
acres..	31 483	62 915	79 234	89 696	99 065	(NA)	(NA)	110 803
tons..	2 873 712	5 488 214	7 934 181	8 950 242	9 213 485	(NA)	(NA)	10 740 597
Pineapples harvested ..... farms..	27	21	18	15	20	(NA)	(NA)	76
acres..	12 992	15 500	22 262	23 141	25 314	(NA)	(NA)	38 415
tons..	348 428	556 748	683 182	626 860	685 502	(NA)	(NA)	923 729
Vegetables harvested for sale (see text)[8] ..... farms..	657	602	710	746	751	532	574	728
acres..	6 549	5 129	5 587	4 673	5 509	2 611	3 507	4 240
Land in orchards..... farms..	2 786	2 537	2 128	1 825	1 438	982	1 198	1 802
acres..	37 906	38 590	33 564	23 178	17 948	16 016	16 951	12 766

[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	5 473	100.0	5 336	4 870
	$1,000	496 935	100.0	552 054	609 741
Average per farm	dollars	90 798	(X)	103 458	125 203
Value of sales:					
Less than $1,000 (see text)	farms	816	14.9	1 004	650
	$1,000	189	(Z)	235	166
$1,000 to $2,499	farms	822	15.0	786	752
	$1,000	1 336	.3	1 297	1 209
$2,500 to $4,999	farms	743	13.6	754	674
	$1,000	2 628	.5	2 657	2 419
$5,000 to $9,999	farms	797	14.6	715	745
	$1,000	5 635	1.1	4 904	5 310
$10,000 to $19,999	farms	764	14.0	698	685
	$1,000	10 658	2.1	9 791	9 590
$20,000 to $24,999	farms	225	4.1	165	226
	$1,000	4 890	1.0	3 638	4 988
$25,000 to $39,999	farms	383	7.0	376	358
	$1,000	11 745	2.4	11 717	11 260
$40,000 to $49,999	farms	152	2.8	108	118
	$1,000	6 570	1.3	4 764	5 180
$50,000 to $99,999	farms	323	5.9	291	287
	$1,000	21 637	4.4	19 529	19 671
$100,000 to $249,999	farms	229	4.2	221	195
	$1,000	34 613	7.0	34 611	31 261
$250,000 to $499,999	farms	105	1.9	105	83
	$1,000	35 956	7.2	36 357	27 435
$500,000 to $999,999	farms	50	.9	49	36
	$1,000	32 451	6.5	33 468	25 551
$1,000,000 or more	farms	64	1.2	64	61
	$1,000	328 627	66.1	389 086	465 703
$1,000,000 to $2,499,999	farms	38	.7	34	(NA)
	$1,000	55 075	11.1	50 891	(NA)
$2,500,000 to $4,999,999	farms	10	.2	8	(NA)
	$1,000	36 176	7.3	29 937	(NA)
$5,000,000 or more	farms	16	.3	22	(NA)
	$1,000	237 377	47.8	308 259	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	4 208	76.9	3 966	3 579
	$1,000	401 411	80.8	453 410	498 317
Grains	farms	–	–	–	–
	$1,000	–	–	–	–
Corn for grain	farms	–	–	–	–
	$1,000	–	–	–	–
Wheat	farms	–	–	–	–
	$1,000	–	–	–	–
Soybeans	farms	–	–	–	–
	$1,000	–	–	–	–
Sorghum for grain	farms	–	–	–	–
	$1,000	–	–	–	–
Barley	farms	–	–	–	–
	$1,000	–	–	–	–
Oats	farms	–	–	–	–
	$1,000	–	–	–	–
Other grains	farms	–	–	–	–
	$1,000	–	–	–	–
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	7	.1	9	7
	$1,000	797	.2	248	630
Vegetables, sweet corn, and melons	farms	656	12.0	601	708
	$1,000	33 702	6.8	29 540	25 790
Fruits, nuts, and berries	farms	2 248	41.1	1 837	1 747
	$1,000	174 573	35.1	158 769	157 332
Nursery and greenhouse crops	farms	1 428	26.1	1 580	1 139
	$1,000	83 159	16.7	81 495	56 527
Other crops	farms	432	7.9	455	497
	$1,000	109 180	22.0	183 357	258 037
Livestock, poultry, and their products	farms	1 054	19.3	1 040	1 201
	$1,000	95 524	19.2	98 644	111 424
Poultry and poultry products	farms	90	1.6	98	99
	$1,000	17 999	3.6	21 197	21 009
Dairy products	farms	16	.3	23	23
	$1,000	29 058	5.8	31 570	31 299
Cattle and calves	farms	660	12.1	699	807
	$1,000	27 895	5.6	33 663	43 881
Hogs and pigs	farms	190	3.5	200	307
	$1,000	6 336	1.3	7 069	10 371
Sheep, lambs, and wool	farms	54	1.0	41	27
	$1,000	139	(Z)	110	105
Other livestock and livestock products (see text)	farms	231	4.2	182	148
	$1,000	14 097	2.8	5 035	4 759
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	525	9.6	435	(NA)
	$1,000	4 586	.9	2 469	(NA)
Average per farm	dollars	8 735	(X)	5 675	(NA)
Value of sales:					
$1 to $499	farms	105	1.9	107	(NA)
	$1,000	20	(Z)	25	(NA)
$500 to $999	farms	63	1.2	66	(NA)
	$1,000	41	(Z)	44	(NA)
$1,000 to $4,999	farms	218	4.0	164	(NA)
	$1,000	470	.1	385	(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..	56	1.0	44	(NA)
$1,000..	388	.1	286	(NA)
$10,000 to $24,999 ..... farms..	51	.9	31	(NA)
$1,000..	763	.2	445	(NA)
$25,000 to $49,999 ..... farms..	18	.3	13	(NA)
$1,000..	629	.1	435	(NA)
$50,000 or more ..... farms..	14	.3	10	(NA)
$1,000..	2 275	.5	848	(NA)

[1]Data for 1987 were not collected.

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses ..... farms..	5 471	(X)	5 336	4 868
$1,000..	(X)	398 567	466 826	495 759
Average per farm ..... dollars..	(X)	72 851	87 486	101 840
Farms with expenses of—				
$1 to $4,999	2 688	5 907	2 755	2 448
$5,000 to $9,999	1 033	7 378	957	874
$10,000 to $24,999	881	13 615	802	708
$25,000 to $49,999	319	11 457	294	321
$50,000 to $99,999	206	14 990	187	213
$100,000 to $249,999	175	27 014	170	143
$250,000 to $499,999	78	27 476	76	77
$500,000 or more	91	290 730	95	84
$500,000 to $999,999	40	26 978	41	(NA)
$1,000,000 to $2,499,999	28	42 163	25	(NA)
$2,500,000 or more	23	221 588	29	(NA)
Livestock and poultry purchased ..... farms..	479	(X)	478	589
$1,000..	(X)	6 471	7 856	15 230
percent of total..	(X)	1.6	1.7	3.1
Farms with expenses of—				
$1 to $999	219	80	213	235
$1,000 to $4,999	153	352	157	209
$5,000 to $9,999	41	281	19	48
$10,000 to $24,999	26	408	43	36
$25,000 to $49,999	14	463	13	23
$50,000 to $99,999	10	691	18	17
$100,000 to $249,999	11	1 691	10	15
$250,000 or more	5	2 505	5	6
$250,000 to $499,999	3	(D)	2	(NA)
$500,000 to $999,999	2	(D)	2	(NA)
$1,000,000 or more	–	–	1	(NA)
Feed for livestock and poultry ..... farms..	845	(X)	921	945
$1,000..	(X)	35 749	37 060	42 629
percent of total..	(X)	9.0	7.9	8.6
Farms with expenses of—				
$1 to $999	436	151	469	533
$1,000 to $4,999	247	477	256	211
$5,000 to $9,999	51	359	42	40
$10,000 to $24,999	34	579	57	57
$25,000 to $49,999	23	829	24	36
$50,000 to $99,999	19	1 317	23	8
$100,000 or more	35	32 036	50	60
$100,000 to $249,999	11	1 889	16	(NA)
$250,000 to $499,999	5	1 762	10	(NA)
$500,000 to $999,999	10	6 346	14	(NA)
$1,000,000 or more	9	22 039	10	(NA)
Commercially mixed formula feeds ..... farms..	468	(X)	371	358
$1,000..	(X)	22 850	22 286	19 012
percent of total..	(X)	5.7	4.8	3.8
Farms with expenses of—				
$1 to $999	253	86	171	181
$1,000 to $4,999	117	238	80	75
$5,000 to $9,999	29	202	26	16
$10,000 to $24,999	20	335	29	21
$25,000 to $49,999	10	384	16	16
$50,000 to $79,999	9	583	11	5
$80,000 or more	30	21 022	38	44
$80,000 to $99,999	3	248	6	(NA)
$100,000 to $249,999	6	971	5	(NA)
$250,000 to $499,999	6	2 110	10	(NA)
$500,000 or more	15	17 693	17	(NA)

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

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

Item	1997 Farms	1997 Expenses ($1,000)	1992	1987
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees ..... farms..	1 508	(X)	1 507	1 484
$1,000..	(X)	10 348	12 655	12 316
percent of total..	(X)	2.6	2.7	2.5
Farms with expenses of—				
$1 to $499	887	117	898	898
$500 to $999	177	110	187	179
$1,000 to $4,999	311	642	268	289
$5,000 to $9,999	61	397	56	53
$10,000 to $24,999	40	555	52	30
$25,000 or more	32	8 527	46	35
$25,000 to $49,999	7	265	8	(NA)
$50,000 or more	25	8 262	38	(NA)
Commercial fertilizer ..... farms..	4 051	(X)	4 028	3 524
$1,000..	(X)	25 653	30 574	30 717
percent of total..	(X)	6.4	6.5	6.2
Farms with expenses of—				
$1 to $499	1 861	396	1 914	1 601
$500 to $999	732	471	680	658
$1,000 to $4,999	1 099	2 257	1 028	941
$5,000 to $9,999	173	1 151	200	151
$10,000 to $24,999	118	1 727	141	112
$25,000 to $49,999	29	971	26	25
$50,000 to $99,999	16	1 121	11	11
$100,000 or more	23	17 558	28	25
Agricultural chemicals ..... farms..	3 834	(X)	3 853	3 881
$1,000..	(X)	17 187	20 396	18 233
percent of total..	(X)	4.3	4.4	3.7
Farms with expenses of—				
$1 to $499	2 218	449	2 218	2 055
$500 to $999	647	418	600	681
$1,000 to $4,999	713	1 428	783	898
$5,000 to $9,999	123	799	123	138
$10,000 to $24,999	80	1 137	73	67
$25,000 to $49,999	18	611	20	13
$50,000 or more	35	12 344	36	29
$50,000 to $99,999	20	1 357	10	(NA)
$100,000 or more	15	10 987	26	(NA)
Petroleum products ..... farms..	5 055	(X)	4 831	4 503
$1,000..	(X)	16 335	18 110	17 197
percent of total..	(X)	4.1	3.9	3.5
Farms with expenses of—				
$1 to $999	3 382	1 066	3 326	3 069
$1,000 to $4,999	1 360	2 868	1 209	1 173
$5,000 to $9,999	169	1 118	146	142
$10,000 to $24,999	95	1 392	99	76
$25,000 to $49,999	29	998	17	17
$50,000 or more	20	8 893	34	26
Electricity ..... farms..	2 067	(X)	1 938	1 868
$1,000..	(X)	8 810	5 917	5 611
percent of total..	(X)	2.2	1.3	1.1
Farms with expenses of—				
$1 to $499	1 090	222	1 119	1 152
$500 to $999	359	234	311	284
$1,000 to $4,999	472	934	382	316
$5,000 to $9,999	62	408	51	53
$10,000 to $24,999	54	827	40	26
$25,000 or more	30	6 185	35	37
$25,000 to $49,999	12	443	13	(NA)
$50,000 or more	18	5 742	22	(NA)
Hired farm labor ..... farms..	1 652	(X)	1 447	1 224
$1,000..	(X)	150 682	178 788	193 230
percent of total..	(X)	37.8	38.3	39.0
Farms with expenses of—				
$1 to $999	451	176	382	261
$1,000 to $4,999	452	1 092	395	289
$5,000 to $9,999	164	1 175	129	140
$10,000 to $24,999	195	3 042	152	171
$25,000 to $49,999	128	4 427	117	127
$50,000 to $99,999	99	7 003	117	107
$100,000 or more	163	133 768	155	129
$100,000 to $249,999	87	12 935	80	(NA)
$250,000 to $499,999	38	12 642	37	(NA)
$500,000 or more	38	108 192	38	(NA)
Contract labor ..... farms..	679	(X)	665	768
$1,000..	(X)	4 881	6 406	5 885
percent of total..	(X)	1.2	1.4	1.2
Farms with expenses of—				
$1 to $999	195	84	203	223
$1,000 to $4,999	289	712	297	334
$5,000 to $9,999	91	622	71	103
$10,000 to $24,999	64	979	53	75
$25,000 to $49,999	26	941	24	15
$50,000 or more	14	1 543	17	18
$50,000 to $99,999	8	594	10	(NA)
$100,000 or more	6	949	7	(NA)

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

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

Item	1997			
	Farms	Expenses ($1,000)	1992	1987
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	4 020	(X)	3 872	3 612
$1,000..	(X)	31 918	34 231	25 557
percent of total..	(X)	8.0	7.3	5.2
Farms with expenses of—				
$1 to $999	2 179	778	2 229	2 263
$1,000 to $4,999	1 382	2 739	1 243	1 037
$5,000 to $9,999	254	1 571	187	145
$10,000 to $24,999	131	1 912	128	100
$25,000 to $49,999	33	1 062	42	28
$50,000 or more	41	23 857	43	39
$50,000 to $99,999	19	1 297	15	(NA)
$100,000 or more	22	22 559	28	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	738	(X)	775	698
$1,000..	(X)	2 718	4 395	8 175
percent of total..	(X)	.7	.9	1.6
Farms with expenses of—				
$1 to $999	408	159	417	434
$1,000 to $4,999	237	502	269	191
$5,000 to $9,999	48	323	48	29
$10,000 to $24,999	28	390	20	20
$25,000 to $49,999	9	302	9	8
$50,000 or more	8	1 042	12	16
Interest ..... farms..	1 036	(X)	1 048	1 285
$1,000..	(X)	13 964	14 051	22 930
percent of total..	(X)	3.5	3.0	4.6
Farms with expenses of—				
$1 to $999	248	103	249	337
$1,000 to $4,999	403	972	385	510
$5,000 to $9,999	148	1 041	186	161
$10,000 to $24,999	163	2 440	152	163
$25,000 to $49,999	39	1 304	43	63
$50,000 to $99,999	17	1 045	17	34
$100,000 or more	18	7 059	16	17
Interest paid on debt:				
Secured by real estate ..... farms..	598	(X)	603	721
$1,000..	(X)	7 665	6 063	15 097
percent of total..	(X)	1.9	1.3	3.0
Farms with expenses of—				
$1 to $999	109	47	86	(NA)
$1,000 to $4,999	215	530	241	(NA)
$5,000 to $9,999	109	769	127	(NA)
$10,000 to $24,999	120	1 787	107	(NA)
$25,000 to $49,999	27	893	25	(NA)
$50,000 to $99,999	8	509	8	(NA)
$100,000 or more	10	3 130	9	(NA)
Not secured by real estate ..... farms..	523	(X)	535	726
$1,000..	(X)	6 299	7 988	7 833
percent of total..	(X)	1.6	1.7	1.6
Farms with expenses of—				
$1 to $999	177	75	203	(NA)
$1,000 to $4,999	228	524	185	(NA)
$5,000 to $9,999	43	292	70	(NA)
$10,000 to $24,999	45	648	42	(NA)
$25,000 to $49,999	14	486	18	(NA)
$50,000 to $99,999	8	477	9	(NA)
$100,000 or more	8	3 797	8	(NA)
Cash rent ..... farms..	1 620	(X)	1 583	1 668
$1,000..	(X)	11 923	15 249	15 910
percent of total..	(X)	3.0	3.3	3.2
Farms with expenses of—				
$1 to $499	446	99	476	546
$500 to $999	248	172	293	296
$1,000 to $4,999	666	1 501	581	596
$5,000 to $9,999	110	771	92	96
$10,000 to $24,999	84	1 281	70	67
$25,000 to $49,999	32	1 160	31	33
$50,000 or more	34	6 938	40	34
Property taxes paid ..... farms..	4 166	(X)	4 129	3 926
$1,000..	(X)	5 196	6 696	5 142
percent of total..	(X)	1.3	1.4	1.0
Farms with expenses of—				
$1 to $499	2 249	418	2 334	2 544
$500 to $999	868	610	831	741
$1,000 to $4,999	898	1 634	830	542
$5,000 to $9,999	88	611	67	43
$10,000 to $24,999	50	726	35	27
$25,000 or more	13	1 197	32	29
All other farm production expenses ..... farms..	4 841	(X)	4 701	4 428
$1,000..	(X)	56 733	74 443	76 996
percent of total..	(X)	14.2	15.9	15.5
Farms with expenses of—				
$1 to $999	2 535	927	2 593	2 509
$1,000 to $4,999	1 552	3 201	1 372	1 292
$5,000 to $9,999	290	1 918	251	199
$10,000 to $24,999	207	3 163	241	208
$25,000 to $49,999	112	3 962	86	87
$50,000 to $99,999	64	4 597	74	61
$100,000 or more	81	38 965	84	72
$100,000 to $249,999	51	7 779	47	(NA)
$250,000 or more	30	31 187	37	(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..	5 473	2 295	3 178	5 336	2 077	3 259
$1,000..	98 368	102 772	–4 405	85 228	90 824	–5 596
Average per farm ..... dollars..	17 973	44 781	–1 386	15 972	43 728	–1 717
Farms with net gains[1] ..... number..	3 449	1 986	1 463	3 223	1 797	1 426
$1,000..	132 843	129 539	3 304	105 335	102 326	3 008
Average per farm ..... dollars..	38 517	65 226	2 259	32 682	56 943	2 110
Gain of—						
Less than $1,000	559	54	505	520	34	486
$1,000 to $4,999	1 055	254	801	1 058	240	818
$5,000 to $9,999	547	390	157	492	370	122
$10,000 to $24,999	715	715	–	576	576	–
$25,000 to $49,999	278	278	–	280	280	–
$50,000 or more	295	295	–	297	297	–
Farms with net losses ..... number..	2 024	309	1 715	2 113	280	1 833
$1,000..	34 476	26 767	7 709	20 107	11 503	8 605
Average per farm ..... dollars..	17 033	86 624	4 495	9 516	41 080	4 694
Loss of—						
Less than $1,000	546	45	501	587	27	560
$1,000 to $4,999	916	72	844	990	95	895
$5,000 to $9,999	280	51	229	305	53	252
$10,000 to $24,999	183	64	119	179	66	113
$25,000 to $49,999	38	25	13	20	13	7
$50,000 or more	61	52	9	32	26	6

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

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

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

Item		All farms		Farms with sales of $10,000 or more	
		Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	1997	116	625	74	534
	1992	83	358	46	247
Average per farm[1]	1997	(X)	5 384	(X)	7 223
	1992	(X)	4 314	(X)	5 361
1997 farms with receipts of—					
$1 to $999		38	(D)	12	5
$1,000 to $4,999		56	139	43	106
$5,000 to $9,999		6	49	5	(D)
$10,000 to $24,999		8	118	7	(D)
$25,000 to $49,999		7	235	6	(D)
$50,000 or more		1	(D)	1	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	–	–	–	–
	1992	7	3	3	1
Average per farm[1]	1997	(X)	–	(X)	–
	1992	(X)	465	(X)	205
Other farm-related income, gross before taxes and expenses[2]	1997	415	4 170	181	3 486
	1992	415	5 712	154	4 835
Average per farm[1]	1997	(X)	10 047	(X)	19 259
	1992	(X)	13 765	(X)	31 393
1997 farms with receipts of—					
$1 to $999		131	51	37	14
$1,000 to $4,999		138	346	49	124
$5,000 to $9,999		66	460	26	176
$10,000 to $24,999		47	686	36	543
$25,000 to $49,999		21	720	21	720
$50,000 or more		12	1 907	12	1 907
Customwork and other agricultural services	1997	213	1 688	88	1 289
	1992	218	1 917	75	1 479
Average per farm[1]	1997	(X)	7 923	(X)	14 652
	1992	(X)	8 795	(X)	19 722
1997 farms with receipts of—					
$1 to $999		67	30	16	7
$1,000 to $4,999		61	172	18	49
$5,000 to $9,999		36	253	12	84
$10,000 to $24,999		30	441	23	357
$25,000 to $49,999		14	481	14	481
$50,000 or more		5	312	5	312
Rental of farmland	1997	140	2 063	65	1 903
	1992	185	3 392	79	3 067
Average per farm[1]	1997	(X)	14 739	(X)	29 282
	1992	(X)	18 336	(X)	38 817
1997 farms with receipts of—					
$1 to $999		36	16	7	(D)
$1,000 to $4,999		64	145	27	64
$5,000 to $9,999		19	126	11	69
$10,000 to $24,999		11	151	10	(D)
$25,000 or more		10	1 626	10	1 626
Sales of forest products, excluding Christmas trees and maple products[3]	1997	25	190	7	136
	1992	31	318	7	(D)
Average per farm[1]	1997	(X)	7 589	(X)	19 446
	1992	(X)	10 264	(X)	(D)
1997 farms with receipts of—					
$1 to $999		5	(D)	–	–
$1,000 to $4,999		11	(D)	3	(D)
$5,000 to $9,999		4	24	–	–
$10,000 to $24,999		3	(D)	2	(D)
$25,000 or more		2	(D)	2	(D)
Other farm-related income sources	1997	67	229	36	157
	1992	28	85	8	(D)
Average per farm[1]	1997	(X)	3 417	(X)	4 361
	1992	(X)	3 032	(X)	(D)
1997 farms with receipts of—					
$1 to $999		34	(D)	16	4
$1,000 to $4,999		18	43	11	27
$5,000 to $9,999		7	43	3	18
$10,000 to $24,999		6	71	4	(D)
$25,000 or more		2	(D)	2	(D)

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

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

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

CCC loans	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**–**	**–**	**4**	**(D)**
Average per farm[1]	(X)	–	(X)	(D)
Farms with loans of—				
$1 to $999	–	–	2	(D)
$1,000 to $4,999	–	–	–	–
$5,000 to $9,999	–	–	1	(D)
$10,000 to $19,999	–	–	–	–
$20,000 to $24,999	–	–	–	–
$25,000 to $49,999	–	–	–	–
$50,000 or more	–	–	1	(D)
Corn	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Wheat	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Soybeans	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sorghum, barley, and oats	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Cotton	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Peanuts, rice, and tobacco[2]	–	–	4	(D)
Average per farm[1]	(X)	–	(X)	(D)
Farms with loans of—				
$1 to $999	–	–	2	(D)
$1,000 to $9,999	–	–	1	(D)
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	1	(D)

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

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

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

All farms		1997	Percent of total in 1997	1992	1987
Farms	number	5 473	100.0	5 336	4 870
Land in farms	acres	1 439 071	100.0	1 588 843	1 721 521
Total cropland	farms	4 882	89.2	4 735	4 170
	acres	292 107	20.3	293 371	327 396
Harvested cropland	farms	4 594	83.9	4 472	3 837
	acres	100 094	7.0	136 431	152 719
Farms by acres harvested:					
1 to 49 acres		4 496	82.1	4 371	3 746
1 to 9 acres		3 980	72.7	3 857	3 219
10 to 19 acres		370	6.8	366	363
20 to 29 acres		87	1.6	90	91
30 to 49 acres		59	1.1	58	73
50 to 99 acres		44	.8	39	42
100 to 199 acres		19	.3	24	13
200 to 499 acres		18	.3	11	7
500 to 999 acres		2	(Z)	3	7
1,000 acres or more		15	.3	24	22
1,000 to 1,999 acres		4	.1	5	2
2,000 acres or more		11	.2	19	20
Cropland used only for pasture or grazing	farms	501	9.2	492	460
	acres	41 834	2.9	37 610	40 504
Other cropland	farms	1 052	19.2	1 048	962
	acres	150 179	10.4	119 330	134 173
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	142	2.6	146	119
	acres	2 153	.1	2 887	2 639
Cropland on which all crops failed	farms	67	1.2	69	54
	acres	453	(Z)	243	122
Cropland in cultivated summer fallow	farms	60	1.1	37	56
	acres	3 176	.2	618	795
Cropland idle	farms	892	16.3	896	839
	acres	144 397	10.0	115 582	130 617
Total woodland	farms	213	3.9	279	216
	acres	108 704	7.6	109 391	99 135
Woodland pastured	farms	54	1.0	78	71
	acres	31 844	2.2	40 909	27 517
Woodland not pastured	farms	179	3.3	224	163
	acres	76 860	5.3	68 482	71 618
Pastureland and rangeland other than cropland and woodland pastured	farms	688	12.6	713	614
	acres	898 737	62.5	942 174	977 093
Land in house lots, ponds, roads, wasteland, etc.	farms	2 224	40.6	2 060	2 198
	acres	139 523	9.7	243 907	317 897
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	–	(X)	10	1
	acres	–	(X)	57	(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	5 473	5 336	1 439 071	1 588 843	100 094	136 431	76 971	134 338
Farms by size:								
1 to 9 acres	3 456	3 410	12 232	(D)	8 093	7 913	3 094	3 115
10 to 49 acres	1 417	1 342	28 290	27 022	9 916	9 663	3 864	4 072
50 to 69 acres	122	122	6 742	6 875	1 883	1 920	945	936
70 to 99 acres	77	84	6 358	7 001	1 380	1 186	328	497
100 to 139 acres	75	61	8 464	6 989	1 249	1 225	516	(D)
140 to 179 acres	44	46	6 971	7 144	1 061	1 785	679	1 093
180 to 219 acres	24	38	(D)	7 433	549	687	(D)	393
220 to 259 acres	17	13	(D)	(D)	(D)	(D)	(D)	(D)
260 to 499 acres	98	82	32 962	28 396	3 894	3 016	2 586	1 592
500 to 999 acres	43	34	28 738	22 587	2 395	1 001	3 004	(D)
1,000 to 1,999 acres	33	31	45 095	43 878	(D)	(D)	1 742	869
2,000 acres or more	67	73	1 254 456	1 416 376	66 496	102 845	59 669	120 609
5,000 acres or more	47	56	1 182 625	1 357 414	55 051	88 122	52 932	112 212
Farms with harvested cropland	4 594	4 472	461 837	581 074	100 094	136 431	75 027	133 399
Farms by size:								
1 to 9 acres	3 227	3 151	11 353	(D)	8 093	7 913	3 068	3 101
10 to 49 acres	1 111	1 070	20 927	20 314	9 916	9 663	3 748	3 987
50 to 69 acres	81	81	4 483	4 549	1 883	1 920	939	916
70 to 99 acres	41	37	3 321	3 082	1 380	1 186	318	497
100 to 139 acres	29	24	3 264	2 712	1 249	1 225	456	(D)
140 to 179 acres	15	27	2 345	4 186	1 061	1 785	669	1 067
180 to 219 acres	11	13	2 164	2 466	549	687	227	373
220 to 259 acres	8	5	(D)	1 150	(D)	(D)	(D)	(D)
260 to 499 acres	27	16	9 472	6 368	3 894	3 016	2 483	1 385
500 to 999 acres	12	8	7 643	5 775	2 395	1 001	1 569	(D)
1,000 to 1,999 acres	7	9	(D)	(D)	(D)	(D)	(D)	(D)
2,000 acres or more	25	31	385 740	506 890	66 496	102 845	59 619	120 449
5,000 acres or more	16	24	352 309	478 439	55 051	88 122	52 882	112 152
Farms with irrigated land	2 241	2 220	388 054	481 316	80 218	103 885	76 971	134 338
Farms by size:								
1 to 9 acres	1 538	1 539	5 053	5 172	3 304	3 309	3 094	3 115
10 to 49 acres	553	527	10 522	10 271	4 381	4 687	3 864	4 072
50 to 69 acres	46	40	2 509	2 246	1 077	(D)	945	936
70 to 99 acres	15	20	1 187	(D)	425	644	328	497
100 to 139 acres	17	13	2 032	1 565	478	333	516	(D)
140 to 179 acres	10	19	1 577	2 867	774	(D)	679	1 093
180 to 219 acres	10	8	1 959	1 529	428	386	(D)	393
220 to 259 acres	3	4	745	(D)	(D)	(D)	(D)	(D)
260 to 499 acres	18	11	6 433	4 312	2 613	1 474	2 586	1 592
500 to 999 acres	8	3	5 381	2 405	1 935	(D)	3 004	(D)
1,000 to 1,999 acres	6	8	8 404	11 071	(D)	(D)	1 742	869
2,000 acres or more	17	28	342 252	437 270	62 872	89 656	59 669	120 609
5,000 acres or more	12	22	322 549	414 166	53 913	77 408	52 932	112 212

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

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

Farms with irrigation		1997	1992	1987
Farms	number	2 241	2 220	1 827
Proportion of farms	percent	40.9	41.6	37.5
Irrigated land	acres	76 971	134 338	148 884
Average per farm	acres	34	61	81
Acres irrigated:				
1 to 9 acres	farms	1 982	1 950	1 585
	acres	4 675	4 594	3 985
10 to 49 acres	farms	201	214	193
	acres	3 559	4 063	3 805
50 to 99 acres	farms	20	13	20
	acres	(D)	820	(D)
100 to 199 acres	farms	11	18	7
	acres	1 315	2 346	(D)
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	11	6	3
	acres	3 639	(D)	974
500 to 999 acres	farms	3	1	3
	acres	(D)	(D)	2 125
1,000 acres or more	farms	13	18	16
	acres	60 530	120 094	135 713
Irrigated land use:				
Harvested cropland	farms	2 181	2 177	1 796
	acres	70 442	83 130	87 082
Pastureland and other land	farms	124	118	80
	acres	6 529	51 208	61 802
Land in irrigated farms	acres	388 054	481 316	537 146
Cropland	acres	195 318	204 210	219 050
Harvested cropland	acres	80 218	103 885	111 636

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..	5 473	5 336	2 241	2 220	1 934	1 927	3 232	3 116
Land in farms ..... acres..	1 439 071	1 588 843	388 054	481 316	210 760	277 189	1 051 017	1 107 527
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	632 281	722 189	666 574	732 291	547 331	511 383	608 503	714 992
Average per acre ..... dollars..	2 405	2 425	3 849	3 378	5 022	3 555	1 871	2 012
Irrigated land ..... acres..	76 971	134 338	76 971	134 338	56 408	82 290	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms..	4 882	4 735	2 218	2 204	1 934	1 927	2 664	2 531
acres..	292 107	293 371	195 318	204 210	99 535	105 269	96 789	89 161
Harvested cropland ..... farms..	4 594	4 472	2 191	2 182	1 934	1 927	2 403	2 290
acres..	100 094	136 431	80 218	103 885	54 701	49 737	19 876	32 546
Pastureland, excluding woodland pastured ..... farms..	1 141	1 157	248	276	165	195	893	881
acres..	940 571	979 784	108 964	114 975	58 911	75 563	831 607	864 809
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	10	–	7	–	7	–	3
acres..	–	57	–	42	–	42	–	15
Owned and rented land in farms:								
Owned land in farms ..... farms..	3 687	3 699	1 457	1 555	1 254	1 336	2 230	2 144
acres..	727 864	812 668	199 801	242 730	92 561	113 388	528 063	569 938
Rented or leased land in farms ..... farms..	2 493	2 335	1 056	954	883	802	1 437	1 381
acres..	711 207	776 175	188 253	238 586	118 199	163 801	522 954	537 589
Market value of agricultural products sold ..... $1,000..	496 935	552 054	360 099	396 641	263 341	230 094	136 837	155 413
Average per farm ..... dollars..	90 798	103 458	160 687	178 667	136 164	119 405	42 338	49 876
Crops, including nursery and greenhouse crops ..... farms..	4 208	3 966	2 099	2 049	1 846	1 806	2 109	1 917
$1,000..	401 411	453 410	346 683	382 793	259 739	(D)	54 728	70 617
Livestock, poultry, and their products ..... farms..	1 054	1 040	182	167	111	118	872	873
$1,000..	95 524	98 644	13 416	13 848	3 603	(D)	82 109	84 795
Total farm production expenses[1] ..... $1,000..	398 567	466 826	290 764	337 143	211 267	184 648	107 803	129 683
Average per farm ..... dollars..	72 851	87 486	129 748	151 866	109 238	95 821	33 355	41 619
Livestock and poultry purchased ..... farms..	479	478	84	88	47	65	395	390
$1,000..	6 471	7 856	783	922	663	257	5 688	6 934
Feed for livestock and poultry ..... farms..	845	921	178	178	115	129	667	743
$1,000..	35 749	37 060	7 619	5 925	996	2 109	28 130	31 135
Seeds, bulbs, plants, and trees ..... farms..	1 508	1 507	986	996	877	865	522	511
$1,000..	10 348	12 655	9 206	11 764	8 780	6 907	1 142	891
Commercial fertilizer ..... farms..	4 051	4 028	1 981	1 996	1 734	1 746	2 070	2 032
$1,000..	25 653	30 574	20 253	21 635	15 451	10 867	5 399	8 939
Agricultural chemicals ..... farms..	3 834	3 853	1 788	1 819	1 550	1 584	2 046	2 034
$1,000..	17 187	20 396	14 575	16 855	11 026	8 853	2 612	3 541
Petroleum products ..... farms..	5 055	4 831	2 106	2 070	1 812	1 784	2 949	2 761
$1,000..	16 335	18 110	12 358	13 203	7 416	7 547	3 977	4 907
Electricity ..... farms..	2 067	1 938	1 019	987	858	863	1 048	951
$1,000..	8 810	5 917	6 487	4 084	5 043	2 530	2 323	1 833
Hired farm labor ..... farms..	1 652	1 447	800	762	661	628	852	685
$1,000..	150 682	178 788	127 640	146 719	94 481	81 655	23 042	32 069
Contract labor ..... farms..	679	665	292	310	221	256	387	355
$1,000..	4 881	6 406	2 851	4 299	2 333	1 961	2 030	2 106
Repairs and maintenance ..... farms..	4 020	3 872	1 771	1 715	1 510	1 458	2 249	2 157
$1,000..	31 918	34 231	26 308	26 542	19 482	12 796	5 609	7 689
Customwork, machine hire, and rental of machinery and equipment ..... farms..	738	775	355	370	283	304	383	405
$1,000..	2 718	4 395	1 939	2 643	1 633	1 460	778	1 752
Interest ..... farms..	1 036	1 048	533	571	434	471	503	477
$1,000..	13 964	14 051	9 651	8 891	5 620	4 099	4 313	5 160
Cash rent ..... farms..	1 620	1 583	761	718	630	597	859	865
$1,000..	11 923	15 249	8 187	11 007	6 876	6 735	3 735	4 242
Property taxes paid ..... farms..	4 166	4 129	1 662	1 749	1 412	1 500	2 504	2 380
$1,000..	5 196	6 696	2 733	4 083	2 040	2 824	2 463	2 614
All other farm production expenses ..... farms..	4 841	4 701	2 090	2 045	1 800	1 766	2 751	2 656
$1,000..	56 733	74 443	40 172	58 572	29 428	34 047	16 561	15 871
Commodity Credit Corporation loans[2] ..... farms..	–	4	–	–	–	–	–	4
$1,000..	–	(D)	–	–	–	–	–	(D)
Government payments received ..... farms..	116	83	57	54	50	42	59	29
$1,000..	625	358	350	(D)	265	232	274	(D)
Other farm-related income[1] ..... farms..	415	415	162	197	129	165	253	218
$1,000..	4 170	5 712	1 853	3 262	1 013	2 011	2 316	2 450
Estimated market value of all machinery and equipment[1] ..... farms..	5 471	5 332	2 240	2 218	1 933	1 925	3 231	3 114
$1,000..	211 775	283 699	144 990	211 101	128 725	131 717	66 785	72 598
Average per farm ..... dollars..	38 709	53 207	64 728	95 176	66 593	68 425	20 670	23 313
Livestock inventory:								
Cattle and calves ..... farms..	829	874	122	139	71	92	707	735
number..	181 732	191 230	21 460	21 621	7 276	11 435	160 272	169 609
Milk cows ..... farms..	44	57	9	11	4	7	35	46
number..	8 389	10 816	(D)	(D)	6	(D)	(D)	(D)
Hogs and pigs ..... farms..	248	253	53	52	40	44	195	201
number..	29 440	28 570	3 349	1 978	2 427	1 083	26 091	26 592
Sheep and lambs ..... farms..	104	62	31	18	20	13	73	44
number..	22 541	22 938	(D)	(D)	(D)	(D)	(D)	(D)

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

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

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

Value of land and buildings	1997		1992	1987
	Farms	Value ($1,000)		
Estimated market value of land and buildings ..... farms	5 473	(X)	5 336	4 869
$1,000	(X)	3 460 472	3 853 602	2 938 125
Average per farm ..... dollars	(X)	632 281	722 189	603 435
Average per acre ..... dollars	(X)	2 405	2 425	1 707
Farms by value group:				
$1 to $39,999	922	16 805	947	1 013
$40,000 to $69,999	526	26 905	506	551
$70,000 to $99,999	366	30 047	294	386
$100,000 to $149,999	584	67 765	528	598
$150,000 to $199,999	470	77 388	479	479
$200,000 to $499,999	1 677	509 266	1 618	1 189
$500,000 to $999,999	594	385 378	613	370
$1,000,000 to $1,999,999	196	251 546	182	149
$2,000,000 to $4,999,999	80	231 910	91	62
$5,000,000 or more	58	1 863 463	78	72

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	5 471	211 775	5 332	283 699
Average per farm[1]	(X)	38 709	(X)	53 207
By value group:				
$1 to $4,999	1 381	3 386	1 419	3 460
$5,000 to $9,999	1 142	7 275	786	5 079
$10,000 to $19,999	1 217	16 098	1 327	17 332
$20,000 to $29,999	680	15 452	821	18 445
$30,000 to $49,999	514	18 307	543	20 575
$50,000 to $69,999	191	10 351	165	8 953
$70,000 to $99,999	124	9 827	101	8 121
$100,000 to $199,999	133	17 335	95	12 519
$200,000 to $499,999	65	18 101	37	10 320
$500,000 to $999,999	10	6 785	11	7 009
$1,000,000 or more	14	88 858	27	171 886

[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	4 984	9 168	1 390	2 135	4 171	7 033	4 762	9 820	3 077
2 or 3	1 407	3 190	223	488	1 049	2 336	1 401	3 075	609
4 or more	278	2 679	44	524	185	1 760	259	3 643	1 047
Wheel tractors	2 837	4 793	629	843	2 388	3 950	2 896	5 470	1 174
2 or 3	772	1 719	104	220	628	1 388	941	2 154	212
4 or more	138	1 147	15	113	111	913	177	1 538	338
Less than 40 horsepower (PTO)	2 047	2 767	425	495	1 690	2 272	2 385	3 233	693
40 horsepower (PTO) or more	1 158	2 026	232	348	1 002	1 678	1 201	2 237	481
40 to 99 horsepower (PTO)	935	1 450	189	268	809	1 182	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	288	576	56	80	243	496	(NA)	(NA)	(NA)
Grain and bean combines	17	25	3	3	17	22	–	–	–
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	–	–	–	–	–	–	–	–	–
Pickup balers	15	19	7	7	9	12	10	12	(D)

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..	5 055	(X)	4 831	4 503
$1,000..	(X)	16 335	18 110	17 197
Average per farm ..... dollars..	(X)	3 231	3 749	3 819
Gasoline and gasohol ..... farms..	4 682	(X)	4 458	4 151
$1,000..	(X)	7 084	7 537	6 379
Average per farm ..... dollars..	(X)	1 513	1 691	1 537
Farms with expenses of—				
$1 to $499	2 539	434	2 388	2 213
$500 to $999	792	518	841	778
$1,000 to $1,999	698	930	606	594
$2,000 to $4,999	480	1 381	411	420
$5,000 to $9,999	104	682	120	84
$10,000 to $24,999	50	698	59	40
$25,000 or more	19	2 440	33	22
Diesel fuel ..... farms..	1 884	(X)	1 714	1 468
$1,000..	(X)	7 748	8 676	8 560
Average per farm ..... dollars..	(X)	4 112	5 062	5 831
Farms with expenses of—				
$1 to $499	1 162	196	1 153	936
$500 to $999	286	182	218	224
$1,000 to $1,999	193	246	139	118
$2,000 to $4,999	137	409	110	108
$5,000 to $9,999	49	322	37	33
$10,000 to $24,999	36	522	28	24
$25,000 or more	21	5 870	29	25
Natural gas ..... farms..	8	(X)	–	–
$1,000..	(X)	69	–	–
Average per farm ..... dollars..	(X)	8 592	–	–
Farms with expenses of—				
$1 to $99	–	–	–	–
$100 to $499	–	–	–	–
$500 to $999	3	2	–	–
$1,000 to $1,999	1	(D)	–	–
$2,000 to $4,999	2	(D)	–	–
$5,000 to $9,999	–	–	–	–
$10,000 or more	2	(D)	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	(X)	2 935	2 782
$1,000..	(X)	1 435	1 896	2 258
Average per farm ..... dollars..	(X)	454	646	811
Farms with expenses of—				
$1 to $99	1 766	71	1 535	1 584
$100 to $499	1 098	211	1 111	937
$500 to $999	176	109	147	137
$1,000 to $1,999	70	90	77	57
$2,000 to $4,999	24	65	31	30
$5,000 to $9,999	11	80	11	13
$10,000 or more	19	807	23	24

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..	4 531	4 476	4 105
Commercial fertilizer ..... farms..	4 051	4 028	3 524
acres on which used..	133 927	200 723	225 457
$1,000..	25 653	30 574	30 717
Agricultural chemicals ..... farms..	3 834	3 853	3 881
$1,000..	17 187	20 396	18 233
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms..	1 604	1 790	2 008
acres on which used..	34 673	53 593	68 150
Nematodes in crops ..... farms..	350	489	663
acres on which used..	11 086	15 587	15 792
Diseases in crops and orchards ..... farms..	1 033	1 018	1 151
acres on which used..	33 343	21 036	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	2 820	2 887
acres on which used..	122 576	178 422	235 871
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	157	212
acres on which used..	15 184	40 292	57 481

[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	5 473	5 336	4 870	3 330	3 158	3 157
	acres	1 439 071	1 588 843	1 721 521	453 617	443 911	483 327
Harvested cropland	farms	4 594	4 472	3 837	2 937	2 833	2 689
	acres	100 094	136 431	152 719	31 105	23 136	37 510
Full owners	farms	2 980	3 001	2 549	1 649	1 681	1 604
	acres	222 410	277 035	344 157	49 649	26 855	54 349
Harvested cropland	farms	2 583	2 600	2 005	1 480	1 519	1 345
	acres	11 777	37 446	30 700	7 269	6 343	10 931
Part owners	farms	707	698	768	410	371	464
	acres	992 075	1 012 435	1 074 110	313 558	304 441	343 292
Harvested cropland	farms	510	511	566	345	329	392
	acres	70 178	75 868	103 808	12 366	9 144	18 101
Tenants	farms	1 786	1 637	1 553	1 271	1 106	1 089
	acres	224 586	299 373	303 254	90 410	112 615	85 686
Harvested cropland	farms	1 501	1 361	1 266	1 112	985	952
	acres	18 139	23 117	18 211	11 470	7 649	8 478
Percent of tenancy	percent	32.6	30.7	31.9	38.2	35.0	34.5
Operators by place of residence:							
On farm operated		3 196	3 213	2 750	1 802	1 777	1 707
Not on farm operated		1 810	1 695	1 713	1 228	1 101	1 171
Not reported		467	428	407	300	280	279
Operators by principal occupation:							
Farming		3 052	2 926	2 816	1 982	1 853	1 944
Other		2 421	2 410	2 054	1 348	1 305	1 213
Operators by days worked off farm:							
None		2 148	1 961	1 723	1 379	1 249	1 174
Any		2 827	2 864	2 728	1 607	1 580	1 667
1 to 49 days		395	372	350	237	215	205
50 to 99 days		254	294	274	150	165	172
100 to 149 days		283	334	332	169	195	209
150 to 199 days		329	377	296	171	201	174
200 days or more		1 566	1 487	1 476	880	804	907
Not reported		498	511	419	344	329	316
Operators by years on present farm:							
2 years or less		419	358	491	263	197	290
3 or 4 years		452	673	580	271	360	364
5 to 9 years		1 073	1 204	1 042	550	613	569
10 years or more		2 430	2 136	1 907	1 499	1 338	1 313
Average years on present farm		14.1	13.2	13.3	15.3	14.8	14.7
Not reported		1 099	965	850	747	650	621
Operators by age group:							
Under 25 years		31	24	28	23	20	21
25 to 34 years		227	362	505	161	241	333
35 to 44 years		1 045	1 309	1 151	636	678	623
45 to 49 years		904	687	411	453	327	237
50 to 54 years		759	501	354	402	262	234
55 to 59 years		547	444	555	309	267	365
60 to 64 years		486	530	672	298	326	497
65 to 69 years		463	589	495	310	416	337
70 years and over		1 011	890	699	738	621	510
Average age		55.0	53.8	53.0	55.9	55.2	54.3
Operators by sex:							
Male	farms	4 551	4 536	4 210	2 783	2 679	2 698
	acres	1 380 371	1 511 024	1 627 203	438 886	431 983	462 101
Female	farms	922	800	660	547	479	459
	acres	58 700	77 819	94 318	14 731	11 928	21 226
Operators of Spanish, Hispanic, or Latino origin (see text)	farms	176	154	110	109	48	65
	acres	8 049	63 809	21 738	3 350	(D)	4 014
Operators not of Spanish, Hispanic, or Latino origin	farms	4 322	3 564	3 249	2 612	2 041	2 026
Spanish, Hispanic, or Latino origin not reported	farms	975	1 618	1 511	609	1 069	1 066
Type of organization:							
Individual or family (sole proprietorship)	farms	4 583	4 425	4 035	2 874	2 691	2 692
	acres	279 198	244 219	429 021	83 633	72 449	79 295
Partnership	farms	328	379	404	168	197	220
	acres	(D)	147 620	169 792	22 855	(D)	31 693
Corporation	farms	497	456	370	249	225	205
	acres	934 572	847 704	899 049	343 673	137 518	150 982
Family held:							
More than 10 stockholders	farms	19	11	5	10	5	2
	acres	144 461	109 537	37 432	(D)	(D)	(D)
10 or less stockholders	farms	365	330	277	193	186	167
	acres	235 707	310 411	505 521	73 659	58 962	(D)
Other than family held:							
More than 10 stockholders	farms	17	23	17	6	4	8
	acres	188 154	137 155	187 280	51 274	(D)	(D)
10 or less stockholders	farms	96	92	71	40	30	28
	acres	366 250	290 601	168 816	(D)	72 778	39 686
Other—cooperative, estate or trust, institutional, etc.	farms	65	76	61	39	45	40
	acres	(D)	349 300	223 659	3 456	(D)	221 357

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

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

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	3 330	8	18	3 212	92	922	4 551	176
1992..	3 158	4	8	3 091	55	800	4 536	154
Land in farms ..... acres, 1997..	453 617	(D)	(D)	445 329	3 960	58 700	1 380 371	8 049
1992..	443 911	15	(D)	191 349	(D)	77 819	1 511 024	63 809
Harvested cropland ..... farms, 1997..	2 937	7	15	2 841	74	782	3 812	130
1992..	2 833	4	7	2 768	54	695	3 777	108
acres, 1997..	31 105	24	60	30 694	327	2 952	97 142	791
1992..	23 136	6	(D)	17 291	(D)	3 576	132 855	(D)
1997 FARMS BY SIZE								
1 to 9 acres	2 223	8	10	2 143	62	684	2 772	104
10 to 49 acres	826	–	6	798	22	167	1 250	50
50 to 139 acres	146	–	1	141	4	39	235	8
140 to 219 acres	34	–	–	34	–	7	61	4
220 to 499 acres	55	–	–	53	2	12	103	6
500 acres or more	46	–	1	43	2	13	130	4
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	2 059	7	11	1 998	43	658	3 029	117
acres..	213 940	27	211	213 302	400	37 778	690 086	2 038
Rented or leased land in farms ..... farms..	1 681	1	8	1 607	65	335	2 158	88
acres..	239 677	(D)	(D)	232 027	3 560	20 922	690 285	6 011
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	1 649	7	10	1 605	27	587	2 393	88
1992..	1 681	3	5	1 663	10	523	2 478	78
acres, 1997..	49 649	27	210	49 127	285	13 981	208 429	1 733
1992..	26 855	(D)	(D)	25 823	115	33 572	243 463	(D)
Part owners ..... farms, 1997..	410	–	1	393	16	71	636	29
1992..	371	–	1	365	5	69	629	22
acres, 1997..	313 558	–	(D)	313 099	(D)	31 748	960 327	1 654
1992..	304 441	–	(D)	53 215	(D)	26 817	985 618	(D)
Tenants ..... farms, 1997..	1 271	1	7	1 214	49	264	1 522	59
1992..	1 106	1	2	1 063	40	208	1 429	54
acres, 1997..	90 410	(D)	(D)	83 103	(D)	12 971	211 615	4 662
1992..	112 615	(D)	(D)	112 311	288	17 430	281 943	4 081
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	2 874	8	14	2 770	82	799	3 784	152
Partnership	168	–	–	160	8	64	264	13
Family held corporation	203	–	3	200	–	42	342	6
Other than family held corporation	46	–	1	44	1	12	101	2
Other—cooperative, estate or trust, institutional, etc.	39	–	–	38	1	5	60	3
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	3 330	8	18	3 212	92	922	4 551	176
$1,000..	218 281	67	710	210 622	6 882	22 095	474 840	10 089
Crops, including nursery and greenhouse crops ..... farms..	2 734	7	14	2 640	73	715	3 493	119
$1,000..	175 814	67	(D)	172 023	(D)	20 271	381 139	6 030
Livestock, poultry, and their products ..... farms..	463	–	3	439	21	158	896	50
$1,000..	42 467	–	(D)	38 600	(D)	1 824	93 701	4 059
Farms by value of sales:								
Less than $1,000	385	2	4	376	3	160	656	25
$1,000 to $2,499	466	–	2	457	7	158	664	32
$2,500 to $9,999	983	4	1	954	24	295	1 245	49
$10,000 to $19,999	510	1	4	478	27	130	634	24
$20,000 to $24,999	141	–	–	130	11	40	185	8
$25,000 or more	845	1	7	817	20	139	1 167	38
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	–	–	–	–	–	1	1	–
Vegetable and melon farming (1112)	456	–	–	422	34	67	496	12
Fruit and tree nut farming (1113)	1 402	5	7	1 363	27	398	1 888	72
Greenhouse, nursery, and floriculture production (1114)	765	2	4	750	9	256	1 021	31
Other crop farming (1119)	267	–	3	261	3	47	307	9
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	267	–	3	261	3	47	307	9
Beef cattle ranching and farming (112111)	237	1	2	225	9	82	479	31
Cattle feedlots (112112)	11	–	–	11	–	–	22	2
Dairy cattle and milk production (11212)	5	–	–	4	1	–	14	2
Hog and pig farming (1122)	106	–	1	100	5	20	132	11
Poultry and egg production (1123)	26	–	–	26	–	9	30	–
Sheep and goat farming (1124)	19	–	1	15	3	6	48	3
Animal aquaculture and other animal production (1125, 1129)	36	–	–	35	1	36	113	3

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	1 802	5	12	1 731	54	628	2 568	111
Not on farm operated	1 228	2	2	1 188	36	218	1 592	61
Not reported	300	1	4	293	2	76	391	4
Operators by principal occupation:								
Farming	1 982	3	11	1 901	67	499	2 553	99
Other	1 348	5	7	1 311	25	423	1 998	77
Operators by days worked off farm:								
None	1 379	–	7	1 332	40	368	1 780	56
Any	1 607	7	10	1 544	46	475	2 352	111
1 to 99 days	387	4	2	368	13	114	535	22
100 to 199 days	340	–	3	324	13	107	505	20
200 days or more	880	3	5	852	20	254	1 312	69
Not reported	344	1	1	336	6	79	419	9
Operators by years on present farm:								
2 years or less	263	–	2	247	14	91	328	18
3 or 4 years	271	–	2	258	11	72	380	21
5 to 9 years	550	3	3	517	27	196	877	33
10 years or more	1 499	4	7	1 459	29	390	2 040	81
Average years on present farm	15.3	15.3	9.7	15.5	10.3	13.3	14.3	14.0
Not reported	747	1	4	731	11	173	926	23
Operators by age group:								
Under 25 years	23	–	–	23	–	4	27	2
25 to 34 years	161	–	–	150	11	33	194	10
35 to 44 years	636	1	7	597	31	169	876	48
45 to 54 years	855	1	4	823	27	264	1 399	52
55 to 59 years	309	3	2	297	7	103	444	9
60 to 64 years	298	–	3	287	8	96	390	20
65 to 69 years	310	–	1	307	2	89	374	9
70 years and over	738	3	1	728	6	164	847	26
Average age	55.9	60.3	51.1	56.2	48.5	55.7	54.8	52.7
Operators by sex:								
Male	2 783	6	15	2 680	82	(X)	4 551	144
Female	547	2	3	532	10	922	(X)	32
Operators of Spanish, Hispanic, or Latino origin (see text)	109	–	4	72	33	32	144	176
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
... $1,000	–	–	–	–	–	–	–	–
Government payments received ... farms	67	–	1	61	5	10	106	3
... $1,000	254	–	(D)	243	(D)	44	581	1

[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	**5 473**	**1 439 071**	**100 094**	**632 281**	**38 709**	**496 935**	**401 411**	**95 524**
Crop production (111)	4 482	439 649	99 611	457 277	40 424	401 853	400 934	919
Oilseed and grain farming (1111)	2	(D)	–	(D)	(D)	–	–	–
Soybean farming (11111)	–	–	–	–	–	–	–	–
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	–	–	–	–	–	–	–	–
Wheat farming (11114)	–	–	–	–	–	–	–	–
Corn farming (11115)	–	–	–	–	–	–	–	–
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	2	(D)	–	(D)	(D)	–	–	–
Vegetable and melon farming (11121)	563	(D)	6 244	(D)	(D)	35 394	35 279	115
Potato farming (111211)	5	(D)	(D)	(D)	71 760	(D)	(D)	–
Other vegetable (except potato) and melon farming (111219)	558	13 211	(D)	353 762	30 698	(D)	(D)	115
Fruit and tree nut farming (1113)	2 286	194 943	50 294	479 904	29 641	174 705	174 475	231
Orange groves (11131)	18	2 189	167	417 199	18 722	(D)	(D)	(D)
Citrus (except orange) groves (11132)	32	357	118	351 978	9 032	(D)	(D)	(D)
Noncitrus fruit and tree nut farming (11133)	2 236	192 397	50 009	482 240	30 024	173 117	172 887	230
Apple orchards (111331)	–	–	–	–	–	–	–	–
Grape vineyards (111332)	11	38	35	255 333	35 909	66	66	–
Strawberry farming (111333)	–	–	–	–	–	–	–	–
Berry (except strawberry) farming (111334)	–	–	–	–	–	–	–	–
Tree nut farming (111335)	545	99 526	19 508	693 221	24 797	40 594	40 509	85
Fruit and tree nut combination farming (111336)	242	3 655	1 527	280 072	14 193	4 777	4 732	45
Other noncitrus fruit farming (111339)	1 438	89 178	28 939	438 037	34 621	127 680	127 580	100
Greenhouse, nursery, and floriculture production (1114)	1 277	25 388	4 783	279 812	22 504	82 538	(D)	(D)
Food crops grown under cover (11141)	27	152	32	291 442	29 500	1 913	(D)	(D)
Nursery and floriculture production (11142)	1 250	25 236	4 751	279 561	22 353	80 625	80 451	174
Nursery and tree production (111421)	241	4 902	897	314 328	19 574	14 292	14 285	8
Floriculture production (111422)	1 009	20 334	3 854	271 256	23 017	66 333	66 166	167
Other crop farming (1119)	354	173 780	38 290	888 160	189 725	109 216	(D)	(D)
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	8	164 675	33 960	28 269 729	(D)	(D)	(D)	(D)
Hay farming (11194)	2	(D)	(D)	(D)	(D)	(D)	(D)	–
All other crop farming (11199)	344	(D)	(D)	(D)	32 606	22 827	22 780	47
Animal production (112)	991	999 422	483	1 423 771	30 952	95 082	477	94 606
Cattle ranching and farming (1121)	597	979 194	263	2 173 306	32 980	57 111	278	56 833
Beef cattle ranching and farming, including feedlots (11211)	583	973 059	263	2 211 649	28 275	29 169	278	28 892
Beef cattle ranching and farming (112111)	561	(D)	(D)	1 436 328	27 284	(D)	(D)	(D)
Cattle feedlots (112112)	22	(D)	(D)	(D)	53 530	(D)	(D)	(D)
Dairy cattle and milk production (11212)	14	6 135	–	576 595	228 925	27 941	–	27 941
Hog and pig farming (1122)	152	2 540	37	165 354	18 915	5 834	26	5 808
Poultry and egg production (1123)	39	(D)	41	504 121	59 104	18 125	(D)	(D)
Chicken egg production (11231)	18	(D)	34	266 995	102 074	15 893	(D)	(D)
Broilers and other meat-type chicken production (11232)	4	(D)	–	(D)	78 250	1 216	–	1 216
Turkey production (11233)	–	–	–	–	–	–	–	–
Poultry hatcheries (11234)	2	(D)	–	(D)	(D)	(D)	–	(D)
Other poultry production (11239)	15	48	7	133 147	7 450	(D)	(D)	(D)
Sheep and goat farming (1124)	54	(D)	53	321 077	20 306	582	4	578
Sheep farming (11241)	16	(D)	(D)	271 670	10 969	24	(D)	(D)
Goat farming (11242)	38	4 749	(D)	341 880	24 237	558	(D)	(D)
Animal aquaculture (1125)	39	5 026	(D)	455 970	49 997	10 720	(D)	(D)
Other animal production (1129)	110	5 162	(D)	305 259	25 070	2 711	35	2 676
Apiculture (11291)	14	(D)	36	201 586	60 596	639	(D)	(D)
Horse and other equine production (11292)	80	4 471	22	342 097	19 219	361	(D)	(D)
Fur-bearing animal and rabbit production (11293)	–	–	–	–	–	–	–	–
All other animal production (11299)	16	(D)	(D)	211 780	23 238	1 711	30	1 681

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

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

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

Characteristics	1997 Reservations	1997 Abnormal farms	1992 Reservations and abnormal farms[1]
Farms ..... number..	–	21	22
Land in farms[2] ..... acres..	–	12 043	10 332
Average size of farm ..... acres..	–	573	470
Estimated market value of land and buildings[2 3] ..... $1,000..	–	61 481	27 530
Average per farm ..... dollars..	–	2 927 685	1 251 375
Average per acre ..... dollars..	–	5 105	2 665
Estimated market value of all machinery and equipment[2 3] ..... $1,000..	–	804	1 021
Land in farms according to use:[2]			
Total cropland ..... farms..	–	18	20
acres..	–	977	1 401
Harvested cropland ..... farms..	–	16	17
acres..	–	168	169
Cropland used only for pasture or grazing ..... farms..	–	6	10
acres..	–	299	809
Other cropland ..... farms..	–	14	12
acres..	–	510	423
Total woodland ..... farms..	–	5	5
acres..	–	(D)	1 640
Woodland pastured ..... farms..	–	1	5
acres..	–	(D)	1 260
Woodland not pastured ..... farms..	–	4	4
acres..	–	(D)	380
Pastureland and rangeland other than cropland and woodland pastured..... farms..	–	4	5
acres..	–	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	–	15	14
acres..	–	421	(D)
Irrigated land ..... farms..	–	16	12
acres..	–	190	129
Market value of agricultural products sold[2] . $1,000..	–	692	1 207
Average per farm ..... dollars..	–	32 970	54 851
Crops, including nursery and greenhouse crops..... $1,000..	–	322	390
Livestock, poultry, and their products .... $1,000..	–	370	817
Total farm production expenses[2 3] ..... $1,000..	–	1 240	995
Average per farm ..... dollars..	–	59 057	45 230
Government payments received[2] ..... farms..	–	–	–
$1,000..	–	–	–
Average per farm ..... dollars..	–	–	–
Other farm-related income[2 3] ..... farms..	–	–	–
$1,000..	–	–	–
Average per farm ..... dollars..	–	–	–
Tenure of operator:			
Full owners	–	12	14
Part owners	–	4	4
Tenants	–	5	4
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)	–	–	(NA)
Vegetable and melon farming (1112)	–	1	(NA)
Fruit and tree nut farming (1113).....	–	4	(NA)
Greenhouse, nursery, and floriculture production (1114)	–	3	(NA)
Other crop farming (1119)	–	5	(NA)
Tobacco farming (11191)	–	–	(NA)
Cotton farming (11192)	–	–	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	5	(NA)
Beef cattle ranching and farming (112111).....	–	3	(NA)
Cattle feedlots (112112)	–	1	(NA)
Dairy cattle and milk production (11212)	–	1	(NA)
Hog and pig farming (1122)	–	1	(NA)
Poultry and egg production (1123)	–	–	(NA)
Sheep and goat farming (1124).....	–	1	(NA)
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 Farms	1997 Number	1992 Farms	1992 Number
INVENTORY				
Layers and pullets 13 weeks old and older (see text)	140	726 534	177	935 278
Layers 20 weeks old and older ...	136	714 924	174	916 055
Farms with inventory of—				
1 to 49	114	1 543	142	1 895
50 to 99	6	300	10	587
100 to 399	4	600	8	1 080
400 to 3,199	3	1 300	2	(D)
3,200 to 9,999.....	1	(D)	2	(D)
10,000 to 19,999	1	(D)	1	(D)
20,000 to 49,999	3	132 168	3	74 000
50,000 to 99,999	2	(D)	3	230 700
100,000 or more	2	(D)	3	578 257
Pullets 13 weeks old and older but less than 20 weeks old (see text).....	43	11 610	44	19 223
Pullet chicks and pullets less than 13 weeks old.....	26	86 902	31	130 283
Broilers and other meat-type chickens.....	42	111 988	32	(D)
Turkeys	7	112	12	53
For slaughter.....	7	(D)	4	6
Hens kept for breeding	1	(D)	11	47
Ducks, geese, and other poultry	115	(X)	108	(X)
SALES				
Layers 20 weeks old and older	21	224 266	31	433 252
Pullet chicks and pullets less than 20 weeks old.....	5	(D)	5	(D)
Broilers and other meat-type chickens.....	9	478 672	14	1 201 331
Farms by number sold—				
1 to 1,999.....	6	162	9	(D)
2,000 to 15,999.....	–	–	–	–
16,000 to 29,999	–	–	–	–
30,000 to 59,999	–	–	1	(D)
60,000 to 99,999	2	(D)	1	(D)
100,000 to 199,999	–	–	–	–
200,000 to 299,999	–	–	–	–
300,000 to 499,999	1	(D)	3	1 083 938
500,000 or more	–	–	–	–
500,000 to 749,999	–	–	–	–
750,000 or more	–	–	–	–
Turkeys	–	–	–	–
For slaughter.....	–	–	–	–
Hens kept for breeding	–	–	–	–
Ducks, geese, and other poultry	29	(X)	30	(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	21	224 266	31	433 252	Pullet chicks and pullets less than 20 weeks old	5	(D)	5	(D)
Farms by number sold—					Farms by number sold—				
1 to 99	12	309	16	448	1 to 1,999	4	258	3	(D)
100 to 399	–	–	2	(D)	2,000 to 15,999	–	–	–	–
400 to 3,199	1	(D)	3	2 950	16,000 to 29,999	–	–	–	–
3,200 to 9,999	2	(D)	2	(D)	30,000 to 59,999	–	–	–	–
10,000 to 19,999	1	(D)	1	(D)	60,000 to 99,999	–	–	1	(D)
20,000 to 49,999	4	109 311	3	83 010	100,000 or more	1	(D)	1	(D)
50,000 to 99,999	1	(D)	4	320 512					
100,000 or more	–	–	–	–					

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

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

Layers and pullets 13 weeks old and older inventory (see text)	Inventory									
	Layers and pullets 13 weeks old and older (see text)						Pullet chicks and pullets less than 13 weeks old		Broilers and other meat-type chickens	
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**140**	**726 534**	**136**	**714 924**	**43**	**11 610**	**23**	**(D)**	**22**	**465**
Farms with inventory of—										
1 to 49	111	1 729	111	1 432	28	297	16	215	20	(D)
50 to 99	12	739	9	411	7	328	4	243	1	(D)
100 to 399	4	650	3	(D)	2	(D)	1	(D)	–	–
400 to 1,599	4	1 850	4	(D)	2	(D)	–	–	–	–
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	1	(D)	1	(D)	1	(D)	–	–	1	(D)
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	4	159 868	4	151 168	3	8 700	1	(D)	–	–
50,000 to 99,999	2	(D)	2	(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)	3	(D)	20	111 523

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	**22**	**224 524**	**21**	**224 266**	**4**	**258**	**5**	**152**	**54**	**14 556**
Farms with inventory of—										
1 to 49	8	217	8	217	–	–	4	(D)	32	7
50 to 99	2	(D)	2	(D)	2	(D)	1	(D)	5	(D)
100 to 399	2	(D)	1	(D)	2	(D)	–	–	4	(D)
400 to 1,599	1	(D)	1	(D)	–	–	–	–	4	6
1,600 to 3,199	–	–	–	–	–	–	–	–	–	–
3,200 to 9,999	1	(D)	1	(D)	–	–	–	–	1	(D)
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	4	59 609	4	59 609	–	–	–	–	4	3 357
50,000 to 99,999	2	(D)	2	(D)	–	–	–	–	2	(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	1	(D)	–	–	1	(D)	4	478 520	36	3 443

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

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

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

Item	1997		1992	
	Farms	Number	Farms	Number
Cattle and calves	829	181 732	874	191 230
Farms with—				
1 to 9	279	1 225	297	1 259
10 to 19	143	1 894	171	2 250
20 to 49	152	4 692	158	4 743
50 to 99	87	6 034	82	5 610
100 to 199	70	9 279	49	6 691
200 to 499	39	12 006	60	18 167
500 to 999	20	13 242	16	10 417
1,000 to 2,499	24	37 960	22	39 656
2,500 to 4,999	12	42 083	16	54 413
5,000 or more	3	53 317	3	48 024
Cows and heifers that had calved	648	102 100	689	98 436
Farms with—				
1 to 9	264	1 078	303	1 221
10 to 19	104	1 383	110	1 443
20 to 49	108	3 292	105	3 204
50 to 99	69	4 404	59	3 888
100 to 199	35	4 642	35	4 696
200 to 499	27	8 001	35	9 355
500 to 999	18	13 267	15	10 628
1,000 to 2,499	15	22 114	23	37 836
2,500 or more	8	43 919	4	26 165
Beef cows	625	93 711	655	87 620
Farms with—				
1 to 9	253	1 044	287	1 202
10 to 19	106	1 402	109	1 420
20 to 49	105	3 226	103	3 120
50 to 99	68	4 306	59	3 880
100 to 199	36	4 788	34	4 458
200 to 499	23	6 668	29	7 388
500 to 999	14	10 657	10	7 525
1,000 to 2,499	12	17 701	20	32 462
2,500 or more	8	43 919	4	26 165
Cows and heifers that had calved—Con.				
Milk cows	44	8 389	57	10 816
Farms with—				
1 to 9	30	(D)	37	75
10 to 19	1	(D)	–	–
20 to 49	–	–	2	(D)
50 to 99	1	(D)	–	–
100 to 199	–	–	3	(D)
200 to 499	4	1 329	7	(D)
500 to 999	5	3 203	5	2 968
1,000 or more	3	3 669	3	4 874
Heifers and heifer calves	599	41 411	615	47 490
Farms with—				
1 to 9	318	1 254	345	1 410
10 to 19	95	1 291	80	1 059
20 to 49	89	2 619	81	2 300
50 to 99	35	2 294	45	3 088
100 to 199	21	2 797	23	3 151
200 to 499	24	8 480	15	5 091
500 to 999	10	(D)	21	14 221
1,000 to 2,499	6	7 383	4	(D)
2,500 or more	1	(D)	1	(D)
Steers, steer calves, bulls, and bull calves	678	38 221	730	45 304
Farms with—				
1 to 9	392	1 376	457	1 781
10 to 19	96	1 269	90	1 200
20 to 49	93	2 993	90	2 719
50 to 99	38	2 514	34	2 334
100 to 199	22	3 045	24	3 185
200 to 499	22	6 637	13	4 294
500 to 999	12	8 162	15	10 201
1,000 to 2,499	2	(D)	4	6 162
2,500 or more	1	(D)	3	13 428

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	660	66 726	27 895	699	82 788	33 663
Farms by number sold—						
1 to 9	344	1 349	474	351	1 391	467
10 to 19	92	1 202	(D)	106	(D)	409
20 to 49	97	3 115	918	100	2 897	938
50 to 99	49	3 262	1 134	47	3 036	967
100 to 199	25	3 261	928	38	5 067	1 501
200 to 499	27	8 039	2 691	22	(D)	2 461
500 to 999	12	(D)	2 951	16	10 923	3 604
1,000 to 2,499	12	18 612	7 263	15	22 155	7 365
2,500 to 4,999	1	(D)	(D)	3	(D)	(D)
5,000 or more	1	(D)	(D)	1	(D)	(D)
Cattle, including calves weighing 500 pounds or more	380	44 417	22 792	554	59 850	27 468
Farms by number sold—						
1 to 9	229	769	376	321	1 187	444
10 to 19	42	548	(D)	77	1 013	333
20 to 49	44	1 266	524	59	1 696	615
50 to 99	24	1 598	824	33	2 244	(D)
100 to 199	12	1 600	689	23	3 265	1 125
200 to 499	11	3 312	1 540	19	5 727	2 049
500 to 999	8	(D)	2 249	11	6 780	2 516
1,000 to 2,499	8	10 810	5 160	8	12 359	5 183
2,500 to 4,999	1	(D)	(D)	2	(D)	(D)
5,000 or more	1	(D)	(D)	1	(D)	(D)
Cattle fattened on grain and concentrates for slaughter	38	10 332	7 247	74	8 622	5 357
Farms by number sold—						
1 to 9	21	43	27	45	138	64
10 to 19	1	(D)	(D)	7	(D)	(D)
20 to 49	7	186	113	7	220	83
50 to 99	3	160	96	4	(D)	170
100 to 199	–	–	–	3	403	181
200 to 499	2	(D)	(D)	6	1 994	975
500 to 999	1	(D)	(D)	–	–	–
1,000 to 2,499	2	(D)	(D)	1	(D)	(D)
2,500 to 4,999	–	–	–	1	(D)	(D)
5,000 or more	1	(D)	(D)	–	–	–
Calves weighing less than 500 pounds	404	22 309	5 103	344	22 938	6 195
Farms by number sold—						
1 to 9	201	833	181	174	650	156
10 to 19	62	822	(D)	60	(D)	189
20 to 49	67	2 066	424	47	(D)	(D)
50 to 99	26	1 736	339	17	(D)	281
100 to 199	20	2 653	626	20	2 605	(D)
200 to 499	20	6 057	1 430	14	4 098	1 200
500 to 999	6	(D)	1 020	8	5 784	1 495
1,000 or more	2	(D)	(D)	4	6 483	1 897

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	**829**	**181 732**	**648**	**102 100**	**599**	**41 411**	**678**	**38 221**	**647**	**66 099**	**27 691**
Farms with herd size of—											
1 to 9	279	1 225	155	(D)	135	(D)	174	(D)	102	(D)	(D)
10 to 19	143	1 894	113	834	101	471	127	589	139	649	214
20 to 49	152	4 692	135	2 222	132	1 329	135	1 141	152	1 767	541
50 to 99	87	6 034	80	2 942	74	1 589	82	1 503	87	2 147	676
100 to 199	70	9 279	68	4 704	65	2 092	65	2 483	70	2 976	975
200 to 499	39	12 006	39	(D)	35	(D)	38	3 208	39	4 764	1 728
500 to 999	20	13 242	19	6 657	19	3 492	20	3 093	20	3 529	1 055
1,000 to 2,499	24	37 960	24	22 242	23	8 805	22	6 913	23	12 930	3 956
2,500 to 4,999	12	42 083	12	25 644	12	9 395	12	7 044	12	18 858	9 089
5,000 or more	3	53 317	3	30 322	3	(D)	3	(D)	3	(D)	(D)
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	13	627	204

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	**648**	**179 016**	**648**	**102 100**	**490**	**39 964**	**532**	**36 952**	**545**	**65 196**	**27 365**
Farms with cow herd size of—											
1 to 9	264	2 695	264	1 078	171	843	186	774	163	780	295
10 to 19	104	2 817	104	1 383	79	726	88	708	103	893	285
20 to 49	108	6 680	108	3 292	85	1 401	97	1 987	108	2 403	741
50 to 99	69	8 530	69	4 404	61	1 993	64	2 133	69	3 275	1 079
100 to 199	35	8 455	35	4 642	30	1 740	32	2 073	35	3 130	1 103
200 to 499	27	14 620	27	8 001	24	3 553	26	3 066	27	4 077	1 298
500 to 999	18	24 488	18	13 267	18	6 135	18	5 086	17	8 554	2 739
1,000 to 2,499	15	37 453	15	22 114	14	8 951	13	6 388	15	15 374	6 949
2,500 or more	8	73 278	8	43 919	8	14 622	8	14 737	8	26 710	12 875
No cow herd as of Dec. 31, 1997	181	2 716	(X)	(X)	109	1 447	146	1 269	115	1 530	530

[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	**625**	**167 142**	**625**	**95 514**	**625**	**93 711**	**470**	**35 297**	**515**	**36 331**
Farms with beef herd size of—										
1 to 9	253	2 636	253	1 058	253	1 044	162	816	179	762
10 to 19	106	2 948	106	1 439	106	1 402	80	749	90	760
20 to 49	105	6 531	105	3 226	105	3 226	83	1 375	94	1 930
50 to 99	68	8 361	68	4 309	68	4 306	60	1 923	63	2 129
100 to 199	36	11 043	36	5 930	36	4 788	31	2 963	33	2 150
200 to 499	23	12 379	23	6 672	23	6 668	21	2 678	23	3 029
500 to 999	14	19 293	14	10 662	14	10 657	14	4 035	14	4 596
1,000 to 2,499	12	30 673	12	18 299	12	17 701	11	6 136	11	6 238
2,500 or more	8	73 278	8	43 919	8	43 919	8	14 622	8	14 737
No beef cow herd as of Dec. 31, 1997	204	14 590	23	6 586	(X)	(X)	129	6 114	163	1 890

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	**530**	**63 719**	**26 894**	**285**	**42 773**	**22 097**	**27**	**10 237**	**7 184**	**343**	**20 946**	**4 797**
Farms with beef herd size of—												
1 to 9	159	760	286	95	426	214	8	45	30	82	334	72
10 to 19	105	1 027	368	55	485	258	5	(D)	(D)	73	542	110
20 to 49	105	2 265	656	46	839	369	2	(D)	(D)	75	1 426	287
50 to 99	68	3 244	1 070	32	1 330	661	4	(D)	(D)	50	1 914	409
100 to 199	36	3 513	1 284	20	1 553	805	4	362	228	24	1 960	479
200 to 499	23	3 613	1 109	13	1 366	652	–	–	–	15	2 247	458
500 to 999	14	8 360	2 697	8	4 195	1 729	1	(D)	(D)	11	4 165	968
1,000 to 2,499	12	14 227	6 549	10	11 332	5 801	2	(D)	(D)	9	2 895	748
2,500 or more	8	26 710	12 875	6	21 247	11 609	1	(D)	(D)	4	5 463	1 266
No beef cow herd as of Dec. 31, 1997	130	3 007	1 001	95	1 644	695	11	95	62	61	1 363	306

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	**44**	**21 511**	**44**	**11 330**	**44**	**8 389**	**36**	**7 160**	**33**	**3 021**
Farms with milk cow herd size of—										
1 to 9	30	3 461	30	1 744	30	(D)	23	786	21	931
10 to 19	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
20 to 49	–	–	–	–	–	–	–	–	–	–
50 to 99	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
100 to 199	–	–	–	–	–	–	–	–	–	–
200 to 499	4	2 241	4	1 329	4	1 329	3	875	3	37
500 to 999	5	8 771	5	4 321	5	3 203	5	2 594	5	1 856
1,000 or more	3	(D)	3	(D)	3	3 669	3	(D)	2	(D)
No milk cow herd as of Dec. 31, 1997	785	160 221	604	90 770	(X)	(X)	563	34 251	645	35 200

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	**32**	**7 303**	**4 006**	**23**	**5 460**	**22**	**1 843**	**15**	**(D)**
Farms with milk cow herd size of—									
1 to 9	19	927	211	12	171	13	756	1	(D)
10 to 19	1	(D)	(D)	1	(D)	1	(D)	1	(D)
20 to 49	–	–	–	–	–	–	–	–	–
50 to 99	1	(D)	(D)	1	(D)	–	–	1	(D)
100 to 199	–	–	–	–	–	–	–	–	–
200 to 499	4	(D)	(D)	4	234	4	(D)	4	3 641
500 to 999	4	(D)	(D)	3	(D)	2	(D)	5	9 188
1,000 or more	3	1 147	400	2	(D)	2	(D)	3	15 823
No milk cow herd as of Dec. 31, 1997	628	59 423	23 889	357	38 957	382	20 466	1	(D)

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

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

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total	**660**	**66 726**	**27 895**	**380**	**44 417**	**22 792**	**38**	**10 332**	**7 247**	**404**	**22 309**	**5 103**
Farms by number of cattle and calves sold—												
1 to 9	344	1 349	474	211	652	325	14	34	21	178	697	149
10 to 19	92	1 202	(D)	42	431	(D)	3	(D)	(D)	67	771	155
20 to 49	97	3 115	918	49	1 172	510	11	149	87	71	1 943	408
50 to 99	49	3 262	1 134	29	1 545	788	3	160	96	35	1 717	346
100 to 199	25	3 261	928	12	1 109	441	1	(D)	(D)	18	2 152	487
200 to 499	27	8 039	2 691	17	3 293	1 581	2	(D)	(D)	19	4 746	1 110
500 to 999	12	(D)	2 951	7	(D)	1 844	1	(D)	(D)	8	4 573	1 106
1,000 to 2,499	12	18 612	7 263	11	12 902	5 921	1	(D)	(D)	8	5 710	1 342
2,500 or more	2	(D)	(D)	2	(D)	(D)	2	(D)	(D)	–	–	–

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

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

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs	248	29 440	253	28 570
Farms with—				
1 to 24	158	1 333	150	1 092
25 to 49	19	645	30	964
50 to 99	18	1 265	16	1 007
100 to 199	24	3 128	23	3 141
200 to 499	9	3 173	18	5 389
500 to 999	13	8 287	9	5 620
1,000 to 1,999	6	(D)	5	(D)
2,000 to 4,999	1	(D)	2	(D)
5,000 or more	–	–	–	–
Hogs and pigs used or to be used for breeding	168	4 588	188	4 759
Farms with—				
1 to 24	124	755	146	846
25 to 49	16	512	12	381
50 to 99	15	1 056	17	1 139
100 to 199	7	863	7	900
200 to 499	6	1 402	6	1 493
500 or more	–	–	–	–
Other hogs and pigs	236	24 852	234	23 811
Farms with—				
1 to 24	155	1 203	140	885
25 to 49	18	629	25	808
50 to 99	17	1 205	19	1 236
100 to 199	19	2 380	20	2 655
200 to 499	13	4 778	17	5 122
500 to 999	8	5 539	7	4 146
1,000 or more	6	9 118	6	8 959

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	190	38 066	6 336	200	47 831	7 069
Farms with—						
1 to 24	98	1 171	171	78	773	117
25 to 49	21	743	117	32	1 138	148
50 to 99	20	1 425	214	23	1 502	187
100 to 199	13	1 675	248	23	3 084	449
200 to 499	21	6 835	947	21	6 525	999
500 to 999	7	4 698	843	11	7 178	1 040
1,000 to 1,999	4	4 886	792	6	8 472	1 078
2,000 to 4,999	6	16 633	3 004	6	19 159	3 051
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–
Feeder pigs sold	25	3 538	146	31	4 539	268
Farms with—						
1 to 9	4	15	1	–	–	–
10 to 24	7	110	6	10	138	7
25 to 49	3	106	4	6	(D)	(D)
50 to 99	3	197	12	6	(D)	(D)
100 to 199	2	(D)	(D)	3	352	19
200 to 499	5	1 418	100	2	(D)	(D)
500 to 999	–	–	–	3	1 900	158
1,000 or more	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999	1	(D)	(D)	1	(D)	(D)
2,000 or more	–	–	–	–	–	–
Hogs and pigs other than feeder pigs sold	179	34 528	6 190	188	43 292	6 802
Farms with—						
1 to 24	96	1 130	174	88	869	131
25 to 49	21	730	119	20	733	123
50 to 99	18	1 284	205	17	1 148	165
100 to 199	12	1 562	241	21	2 856	437
200 to 499	15	5 085	827	21	6 577	1 028
500 to 999	7	4 698	843	11	7 328	1 153
1,000 to 1,999	5	6 164	1 227	4	5 472	814
2,000 to 4,999	5	13 875	2 554	6	18 309	2 951
5,000 or more	–	–	–	–	–	–
5,000 to 7,499	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–

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

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

Litters	1997		1992	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	174	5 941	194	6 843
Farms with—				
1 to 9	102	331	116	367
10 to 19	20	247	27	(D)
20 to 49	24	712	20	699
50 to 99	8	572	11	736
100 to 199	14	2 026	12	1 631
200 to 499	6	2 053	7	2 443
500 to 999	–	–	1	(D)
1,000 or more	–	–	–	–
Dec. 1 of preceding year and May 31	159	3 099	178	3 338
June 1 and Nov. 30	141	2 842	157	3 505

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	248	29 440	168	4 588	236	24 852	187	37 953	(D)	25	3 538	146
Farms with—												
1 to 24	158	1 333	81	273	147	1 060	97	2 160	267	12	575	26
25 to 49	19	645	17	196	18	449	19	(D)	107	3	(D)	(D)
50 to 99	18	1 265	18	286	18	979	18	1 361	169	3	(D)	(D)
100 to 199	24	3 128	23	546	24	2 582	24	3 742	564	4	(D)	(D)
200 to 499	9	3 173	9	564	9	2 609	9	4 398	673	–	–	–
500 to 999	13	8 287	13	1 215	13	7 072	13	10 042	1 736	2	(D)	(D)
1,000 to 1,999	6	(D)	6	(D)	6	(D)	6	12 635	2 353	–	–	–
2,000 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
5,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	3	113	(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	**187**	**29 257**	**152**	**4 565**	**181**	**24 692**	**190**	**38 066**	**6 336**	**25**	**3 538**	**146**
Farms with sales of—												
1 to 9	32	353	20	54	31	299	32	151	21	2	(D)	(D)
10 to 24	65	1 807	44	286	64	1 521	66	1 020	149	6	77	4
25 to 49	20	728	19	176	19	552	21	743	117	2	(D)	(D)
50 to 99	19	1 272	19	197	18	1 075	20	1 425	214	4	127	7
100 to 199	13	1 337	12	253	12	1 084	13	1 675	248	2	(D)	(D)
200 to 499	21	7 467	21	1 381	20	6 086	21	6 835	947	8	1 600	105
500 to 999	7	3 861	7	585	7	3 276	7	4 698	843	–	–	–
1,000 or more	10	12 432	10	1 633	10	10 799	10	21 519	3 796	1	(D)	(D)
1,000 to 1,999	4	3 116	4	525	4	2 591	4	4 886	792	–	–	–
2,000 to 4,999	6	9 316	6	1 108	6	8 208	6	16 633	3 004	1	(D)	(D)
5,000 to 7,499	–	–	–	–	–	–	–	–	–	–	–	–
7,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
None sold	61	183	16	23	55	160	(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	172	28 857	168	4 588	160	24 269	157	37 507	6 244	25	3 538	146
Farms with—												
1 to 9	101	1 750	97	379	91	1 371	86	1 762	234	11	228	12
10 to 19	20	1 640	20	272	19	1 368	20	1 872	267	4	232	9
20 to 49	23	2 704	23	641	22	2 063	23	4 069	569	7	1 528	107
50 to 99	8	3 704	8	611	8	3 093	8	2 897	421	–	–	–
100 to 199	14	9 549	14	1 433	14	8 116	14	10 774	1 895	2	(D)	(D)
200 to 499	6	9 510	6	1 252	6	8 258	6	16 133	2 857	1	(D)	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
No litters farrowed	76	583	–	–	76	583	33	559	92	–	–	–

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	174	5 941	159	3 099	141	2 842
Farms with—						
1 to 9	102	331	88	186	70	145
10 to 19	20	247	19	119	19	128
20 to 49	24	712	24	366	24	346
50 to 99	8	572	8	269	8	303
100 to 199	14	2 026	14	1 024	14	1 002
200 to 499	6	2 053	6	1 135	6	918
500 to 999	–	–	–	–	–	–
1,000 or more	–	–	–	–	–	–

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

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

Item	1997		1992	
	Farms	Number	Farms	Number
Sheep and lambs inventory	104	22 541	62	22 938
Farms with—				
1 to 24	88	644	48	375
25 to 99	9	343	8	319
100 to 299	4	676	1	(D)
300 to 999	1	(D)	2	(D)
1,000 to 2,499	1	(D)	2	(D)
2,500 to 4,999	–	–	–	–
5,000 or more	1	(D)	1	(D)
Ewes 1 year old or older	81	(D)	50	11 973
Sheep and lambs shorn	33	3 428	25	4 175
Pounds of wool	(X)	12 632	(X)	18 972
Sheep and lambs sold	45	2 484	39	2 122
Value of sales from sheep, lambs, and wool ($1,000)	54	139	41	110

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	**104**	**22 541**	**81**	**(D)**	**33**	**3 428**	**12 632**	**44**	**(D)**	**53**	**(D)**
Farms with inventory of—											
1 to 24	88	644	69	288	22	183	719	29	278	38	21
25 to 99	9	343	7	149	7	154	528	9	(D)	9	(D)
100 to 299	4	676	2	(D)	1	(D)	(D)	3	401	3	32
300 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	–	–	–	1	(D)	1	(D)

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

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

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**81**	**22 025**	**81**	**(D)**	**32**	**(D)**	**(D)**	**36**	**2 038**	**44**	**97**
Farms with inventory of—											
1 to 24	75	887	75	392	26	271	1 042	30	317	38	24
25 to 99	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
100 to 199	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
200 to 499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No ewes 1 year old or older as of Dec. 31, 1997	23	516	(X)	(X)	1	(D)	(D)	9	446	10	42

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	591	533	69	80
number	4 923	3 916	189	248
$1,000	(X)	(X)	471	529
Mules, burros, and donkeys ... farms	38	30	2	–
number	146	95	(D)	–
$1,000	(X)	(X)	(D)	–
Colonies of bees ... farms	75	78	4	4
number	11 831	12 943	16	(D)
Honey sold ... farms	(X)	(X)	34	36
pounds	(X)	(X)	949 769	1 248 047
Bees and honey sold ... farms	(X)	(X)	35	37
$1,000	(X)	(X)	735	1 408
Goats ... farms	162	107	64	39
number	3 305	4 955	3 643	3 027
Angora goats ... farms	–	1	–	–
number	–	(D)	–	–
Mohair sold ... farms	(X)	(X)	–	1
pounds	(X)	(X)	–	(D)
Angora goats and mohair sold ... farms	(X)	(X)	–	1
$1,000	(X)	(X)	–	(D)
Milk goats ... farms	31	24	7	7
number	480	(D)	69	18
Goats milk sold ... farms	(X)	(X)	4	5
gallons	(X)	(X)	42 450	(D)
Milk goats and goats milk sold ... farms	(X)	(X)	11	12
$1,000	(X)	(X)	161	83
Other goats ... farms	135	88	58	32
number	2 825	4 706	3 574	3 009
$1,000	(X)	(X)	401	401
Mink and their pelts ... farms	–	–	–	–
number	–	–	–	–
$1,000	(X)	(X)	–	–
Rabbits and their pelts ... farms	27	28	4	3
number	158	287	188	(D)
$1,000	(X)	(X)	(D)	(D)
Fish and other aquaculture products sold ... farms	(X)	(X)	49	24
$1,000	(X)	(X)	10 691	2 391
Other livestock and livestock products ... farms	16	13	15	13
$1,000	(X)	(X)	1 634	218

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)	–	–	–	–	–	–	–	–	–	–
Corn for silage or green chop (tons, green)	1	(D)	(D)	–	–	–	–	–	–	–
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	–	–	–
Wheat for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Oats for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels)	–	–	–	–	–	–	–	–	–	–
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1	(D)	(D)	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	–	–	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	5	(D)	(D)	–	–	–	–	2	(D)	(D)
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	9	(D)	(D)	1	(D)	(D)	(D)	3	(D)	(D)
Alfalfa hay (tons, dry)	2	(D)	(D)	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	–	–	–	–	–	–	–	2	(D)	(D)
Wild hay (tons, dry)	–	–	–	–	–	–	–	–	–	–
Vegetables harvested for sale (see text)	516	5 735	(X)	10	101	260	(X)	131	453	(X)
Land in orchards	687	10 073	(X)	90	4 255	5 223	(X)	2 009	18 355	(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
Sweetpotatoes (bushels)	53	217	46 884	30	171	37	169	38 255	23	157
Sugarcane for sugar (tons)	13	31 483	2 873 712	10	29 494	31	62 915	5 488 214	13	43 212
1 to 14 acres	9	17	652	6	(D)	9	(D)	(D)	2	(D)
15 to 24 acres	–	–	–	–	–	5	(D)	5 138	1	(D)
25 to 49 acres	–	–	–	–	–	2	(D)	(D)	–	–
50 to 99 acres	–	–	–	–	–	3	206	19 658	–	–
100 to 249 acres	–	–	–	–	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	4	31 466	2 873 060	4	(D)	12	62 485	5 452 106	10	43 177
1,000 to 1,999 acres	–	–	–	–	–	1	(D)	(D)	1	(D)
2,000 acres or more	4	31 466	2 873 060	4	(D)	11	(D)	(D)	9	(D)
Pineapples harvested (tons)	27	12 992	348 428	16	12 109	21	15 500	556 748	8	12 887
1 to 14 acres	22	(D)	(D)	11	(D)	14	16	235	2	(D)
15 to 24 acres	–	–	–	–	–	–	–	–	–	–
25 to 49 acres	1	(D)	(D)	1	(D)	–	–	–	–	–
50 to 99 acres	1	(D)	(D)	1	(D)	–	–	–	–	–
100 to 249 acres	–	–	–	–	–	2	(D)	(D)	1	(D)
250 to 499 acres	–	–	–	–	–	1	(D)	(D)	1	(D)
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	3	12 837	343 301	3	11 967	4	14 897	536 972	4	12 497
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	9	1 475	5 253	4	(D)	9	(D)	4 685	4	104
Vegetables harvested for sale (see text)	657	6 549	(X)	526	5 836	602	5 129	(X)	454	4 336
0.1 to 0.9 acres	167	(D)	(X)	124	(D)	158	(D)	(X)	101	(D)
1.0 to 4.9 acres	292	653	(X)	228	511	284	642	(X)	208	439
5.0 to 14.9 acres	130	987	(X)	111	834	92	746	(X)	84	673
15.0 to 24.9 acres	29	541	(X)	27	509	24	433	(X)	21	383
25.0 to 49.9 acres	21	698	(X)	19	632	27	963	(X)	26	921
50.0 to 99.9 acres	9	592	(X)	8	517	10	613	(X)	9	511
100.0 to 249.9 acres	5	697	(X)	5	697	5	718	(X)	3	418
250.0 to 499.9 acres	3	1 202	(X)	3	973	1	(D)	(X)	1	(D)
500.0 to 749.9 acres	–	–	(X)	–	–	1	(D)	(X)	1	(D)
750.0 to 999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
1,000.0 to 1,999.9 acres	1	(D)	(X)	1	(D)	–	–	(X)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Snap beans	159	151	(X)	115	113	136	180	(X)	88	149
Cucumbers and pickles	119	479	(X)	102	446	103	192	(X)	62	140
Lettuce and romaine	107	458	(X)	95	393	96	494	(X)	75	381
Sweet corn	94	423	(X)	71	364	95	(D)	(X)	59	316
Tomatoes	74	388	(X)	61	380	79	281	(X)	57	253
Land in orchards	2 786	37 906	(X)	777	14 328	2 537	38 590	(X)	745	14 095
0.1 to 0.9 acres	385	173	(X)	170	(D)	285	147	(X)	155	75
1.0 to 4.9 acres	1 457	3 293	(X)	409	786	1 376	3 148	(X)	399	788
5.0 to 14.9 acres	737	5 637	(X)	152	866	692	5 339	(X)	141	883
15.0 to 24.9 acres	93	1 666	(X)	19	307	88	1 581	(X)	26	329
25.0 to 49.9 acres	57	1 918	(X)	8	205	44	1 411	(X)	9	249
50.0 to 99.9 acres	26	1 680	(X)	5	176	20	1 279	(X)	2	(D)
100.0 to 249.9 acres	12	1 401	(X)	4	421	14	1 873	(X)	4	401
250.0 to 499.9 acres	10	3 296	(X)	4	1 533	8	2 729	(X)	4	1 359
500.0 to 749.9 acres	1	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
750.0 to 999.9 acres	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
1,000.0 acres or more	6	16 572	(X)	4	8 478	7	19 007	(X)	4	9 691
1,000.0 to 1,999.9 acres	2	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
2,000.0 to 2,999.9 acres	1	(D)	(X)	–	–	1	(D)	(X)	–	–
3,000.0 acres or more	3	11 815	(X)	3	(D)	3	12 210	(X)	3	(D)

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
Avocados	1997	519	576	27 231	255	5 973	463	21 258	358	(D)
	1992	610	637	31 301	335	8 471	526	22 830	378	809 322
Bananas	1997	733	2 114	961 700	403	424 324	690	537 376	553	13 646 611
	1992	700	1 506	556 639	440	116 785	653	439 854	510	(D)
Coffee (parchment)	1997	1 057	8 020	7 592 569	369	902 145	1 006	6 690 424	901	8 348 458
	1992	854	7 783	8 438 886	299	3 034 374	823	5 404 512	662	2 484 179
Guavas	1997	238	999	101 122	75	8 893	218	92 229	146	13 349 383
	1992	258	1 184	116 765	65	12 715	237	104 050	163	12 832 054
Papayas	1997	512	(D)	2 243 799	279	620 513	478	1 623 286	404	40 421 962
	1992	465	3 434	1 858 378	224	254 409	426	1 603 969	343	68 487 127
All citrus fruit	1997	396	651	60 869	193	11 052	349	49 817	(X)	(X)
Oranges	1997	247	248	26 446	109	(D)	201	(D)	154	(D)
	1992	297	271	20 147	154	3 894	216	16 253	137	(D)
Macadamia nuts (husked, unshelled)	1997	1 153	20 571	1 509 571	298	77 074	1 109	1 432 497	918	59 949 097
	1992	1 196	22 634	1 700 663	419	235 993	1 068	1 464 670	763	53 706 531

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	682	22 337 757	999	3 351	1 428	83 159
	1992	760	25 227 763	1 137	3 409	1 580	81 495
1997 value of sales:							
$1 to $2,499 sales		122	557 769	215	174	309	377
$2,500 to $9,999 sales		156	1 089 971	309	382	419	2 295
$10,000 to $39,999 sales		189	3 208 927	254	602	373	7 484
$40,000 to $99,999 sales		100	3 816 939	97	462	154	9 381
$100,000 to $199,999 sales		41	2 372 470	52	465	71	9 946
$200,000 to $499,999 sales		49	4 859 586	52	441	72	22 188
$500,000 sales or more		25	6 432 095	20	824	30	31 488
1992 value of sales:							
$1 to $2,499 sales		161	638 956	284	192	405	496
$2,500 to $9,999 sales		178	1 384 818	331	400	439	2 261
$10,000 to $39,999 sales		216	3 769 843	297	727	424	8 699
$40,000 to $99,999 sales		84	2 188 218	98	377	137	8 593
$100,000 to $199,999 sales		49	3 547 606	56	411	78	10 925
$200,000 to $499,999 sales		47	5 338 225	51	720	69	20 925
$500,000 sales or more		25	8 360 097	20	582	28	29 596
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total	1997	531	20 412 978	787	2 691	1 133	65 487
	1992	646	23 638 983	964	2 718	1 352	66 261
1997 value of sales:							
$1 to $2,499 sales		92	484 691	175	137	246	298
$2,500 to $9,999 sales		119	846 748	254	321	343	1 902
$10,000 to $39,999 sales		155	3 047 054	193	488	294	5 997
$40,000 to $99,999 sales		73	3 201 534	74	401	118	7 302
$100,000 to $199,999 sales		32	2 176 510	42	294	58	8 028
$200,000 to $499,999 sales		38	4 387 846	32	267	48	14 008
$500,000 sales or more		22	6 268 595	17	783	26	27 953
1992 value of sales:							
$1 to $2,499 sales		142	568 156	267	184	376	449
$2,500 to $9,999 sales		154	1 272 664	290	351	383	1 969
$10,000 to $39,999 sales		177	3 328 566	240	602	344	6 894
$40,000 to $99,999 sales		68	1 904 928	74	290	107	6 649
$100,000 to $199,999 sales		44	3 577 606	41	319	64	9 012
$200,000 to $499,999 sales		37	4 686 966	38	480	53	16 017
$500,000 sales or more		24	8 300 097	14	493	25	25 271
Cut flowers and cut florist greens	1997	250	12 156 614	597	1 551	755	29 838
	1992	346	16 499 708	745	1 690	958	36 371
1997 value of sales:							
$1 to $2,499 sales		43	295 515	138	121	171	208
$2,500 to $9,999 sales		62	691 837	214	291	258	1 448
$10,000 to $39,999 sales		80	2 196 500	153	433	203	3 989
$40,000 to $99,999 sales		30	2 079 126	46	254	60	3 840
$100,000 to $199,999 sales		13	1 502 978	23	164	32	4 395
$200,000 to $499,999 sales		17	2 985 538	16	159	22	5 830
$500,000 sales or more		5	2 405 120	7	130	9	10 127
1992 value of sales:							
$1 to $2,499 sales		88	490 719	217	152	286	341
$2,500 to $9,999 sales		77	1 067 946	244	278	284	1 510
$10,000 to $39,999 sales		93	2 265 734	188	505	243	4 993
$40,000 to $99,999 sales		33	1 277 106	46	222	64	4 086
$100,000 to $199,999 sales		27	2 841 326	25	192	42	6 070
$200,000 to $499,999 sales		18	3 571 260	20	297	29	8 955
$500,000 sales or more		10	4 985 617	5	44	10	10 416
Foliage plants	1997	87	4 831 902	143	1 020	193	(D)
	1992	114	4 366 328	199	898	268	15 853
1997 value of sales:							
$1 to $2,499 sales		18	81 168	50	25	64	(D)
$2,500 to $9,999 sales		10	53 379	31	47	40	209
$10,000 to $39,999 sales		24	438 878	29	74	43	924
$40,000 to $99,999 sales		16	486 160	15	86	24	1 471
$100,000 to $199,999 sales		3	128 512	5	57	5	662
$200,000 to $499,999 sales		9	709 070	8	89	10	3 084
$500,000 sales or more		7	2 934 735	5	641	7	9 406
1992 value of sales:							
$1 to $2,499 sales		29	39 599	88	43	113	95
$2,500 to $9,999 sales		24	159 800	49	84	66	312
$10,000 to $39,999 sales		20	288 200	21	51	34	628
$40,000 to $99,999 sales		11	252 636	13	70	18	1 120
$100,000 to $199,999 sales		14	669 133	13	53	18	2 500
$200,000 to $499,999 sales		9	740 360	9	169	11	3 066
$500,000 sales or more		7	2 216 600	6	428	8	8 132
Potted flowering plants	1997	221	(D)	85	76	272	17 472
	1992	225	2 515 737	118	97	295	(D)
1997 value of sales:							
$1 to $2,499 sales		41	(D)	27	9	62	73
$2,500 to $9,999 sales		54	216 032	20	8	65	356
$10,000 to $39,999 sales		64	778 906	12	10	72	1 484
$40,000 to $99,999 sales		27	496 808	11	17	33	1 866
$100,000 sales or more		35	1 681 878	15	33	40	13 692
1992 value of sales:							
$1 to $2,499 sales		66	90 900	45	14	102	(D)
$2,500 to $9,999 sales		56	158 346	26	16	70	367
$10,000 to $39,999 sales		59	685 602	23	23	69	1 224
$40,000 to $99,999 sales		25	590 616	13	11	29	1 542
$100,000 sales or more		19	990 273	11	34	25	9 098
Cut Christmas trees harvested	1997	(X)	(X)	6	17	6	(D)
Nursery crops	1997	97	1 221 957	230	456	284	12 395
	1992	113	1 286 653	240	616	307	13 290
Greenhouse vegetables	1997	48	507 947	(X)	(X)	48	2 112
	1992	32	242 227	(X)	(X)	32	614

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	5 473	2	4	19	141
	percent	100.0	(Z)	.1	.3	2.6
Land in farms	acres	1 439 071	(D)	106 418	491 507	851 278
Average size of farm	acres	263	(D)	26 605	25 869	6 037
Estimated market value of land and buildings[1]	farms	5 473	2	4	19	141
	$1,000	3 460 472	(D)	289 383	1 147 244	1 437 980
Average per farm	dollars	632 281	(D)	72 345 784	60 381 237	10 198 442
Average per acre	dollars	2 405	(D)	2 719	2 334	1 689
Estimated market value of all machinery and equipment[1]	$1,000	211 775	(D)	(D)	87 240	109 176
	percent	100.0	(D)	(D)	41.2	51.6
Land in farms according to use:						
Total cropland	acres	292 107	(D)	61 939	164 666	193 897
Harvested cropland	acres	100 094	(D)	32 924	64 489	76 540
Pastureland, excluding woodland pastured	acres	940 571	(D)	(D)	(D)	501 273
Market value of agricultural products sold	$1,000	496 935	(D)	135 804	251 975	373 090
Average per farm	dollars	90 798	(D)	33 951 071	13 261 849	2 646 031
Grains	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	7	–	1	1	1
	$1,000	797	–	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms	656	–	–	1	17
	$1,000	33 702	–	–	(D)	14 420
Fruits, nuts, and berries	farms	2 248	1	3	8	34
	$1,000	174 573	(D)	86 681	118 451	141 055
Nursery and greenhouse crops	farms	1 428	–	–	2	52
	$1,000	83 159	–	–	(D)	38 141
Other crops	farms	432	1	1	5	12
	$1,000	109 180	(D)	(D)	90 321	100 414
Poultry and poultry products	farms	90	–	–	1	11
	$1,000	17 999	–	–	(D)	17 201
Dairy products	farms	16	–	–	3	12
	$1,000	29 058	–	–	13 317	28 653
Cattle and calves	farms	660	1	1	6	25
	$1,000	27 895	(D)	(D)	(D)	19 103
Hogs and pigs	farms	190	–	–	–	7
	$1,000	6 336	–	–	–	3 007
Sheep, lambs, and wool	farms	54	–	–	1	4
	$1,000	139	–	–	(D)	(D)
Other livestock and livestock products (see text)	farms	231	–	–	2	8
	$1,000	14 097	–	–	(D)	10 554
Total farm production expenses[1]	farms	5 471	2	4	19	141
	$1,000	398 567	(D)	104 823	203 077	303 250
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	479	1	1	4	29
	$1,000	6 471	(D)	(D)	1 442	4 346
Feed for livestock and poultry	farms	845	–	–	6	42
	$1,000	35 749	–	–	13 935	31 694
Commercial fertilizer	farms	4 051	2	4	14	101
	$1,000	25 653	(D)	9 789	15 614	19 278
Agricultural chemicals	farms	3 834	2	4	15	109
	$1,000	17 187	(D)	6 868	10 186	13 095
Petroleum products	farms	5 055	2	4	19	138
	$1,000	16 335	(D)	4 060	8 507	10 527
Electricity	farms	2 067	2	3	18	123
	$1,000	8 810	(D)	(D)	5 135	6 934
Hired farm labor	farms	1 652	2	4	19	137
	$1,000	150 682	(D)	47 446	88 202	126 645
Interest	farms	1 036	–	2	15	99
	$1,000	13 964	–	(D)	5 972	8 284
Payments from government programs	farms	116	–	–	3	14
	$1,000	625	–	–	(D)	224
Inventory of selected livestock:						
Cattle and calves	farms	829	1	1	6	26
	number	181 732	(D)	(D)	50 740	102 169
Milk cows	farms	44	–	–	3	12
	number	8 389	–	–	3 125	8 201
Hogs and pigs	farms	248	–	–	–	7
	number	29 440	–	–	–	9 328

[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..	5 473	2 980	707	1 786	2 295	910	433	952
..... percent..	100.0	54.4	12.9	32.6	41.9	16.6	7.9	17.4
Land in farms ..... acres..	1 439 071	222 410	992 075	224 586	1 312 108	170 125	977 646	164 337
Average size of farm ..... acres..	263	75	1 403	126	572	187	2 258	173
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	5 473	2 980	707	1 786	2 295	910	433	952
..... $1,000..	496 935	78 909	291 844	126 182	487 147	73 118	290 901	123 129
Average per farm ..... dollars..	90 798	26 479	412 792	70 651	212 265	80 349	671 826	129 337
Farms by value of sales:								
Less than $1,000 (see text)	816	598	57	161	–	–	–	–
$1,000 to $2,499	822	571	67	184	–	–	–	–
$2,500 to $4,999	743	456	73	214	–	–	–	–
$5,000 to $9,999	797	445	77	275	–	–	–	–
$10,000 to $19,999	764	374	81	309	764	374	81	309
$20,000 to $24,999	225	91	25	109	225	91	25	109
$25,000 to $39,999	383	154	77	152	383	154	77	152
$40,000 to $49,999	152	54	32	66	152	54	32	66
$50,000 to $99,999	323	109	76	138	323	109	76	138
$100,000 to $249,999	229	72	62	95	229	72	62	95
$250,000 to $499,999	105	30	33	42	105	30	33	42
$500,000 to $999,999	50	13	21	16	50	13	21	16
$1,000,000 to $2,499,999	38	12	7	19	38	12	7	19
$2,500,000 to $4,999,999	10	–	6	4	10	–	6	4
$5,000,000 or more	16	1	13	2	16	1	13	2
Grains ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–	–
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..	7	–	1	6	7	–	1	6
..... $1,000..	797	–	(D)	(D)	(D)	–	(D)	(D)
Sales of $50,000 or more ..... farms..	3	–	1	2	3	–	1	2
..... $1,000..	732	–	(D)	(D)	732	–	(D)	(D)
Vegetables, sweet corn, and melons ..... farms..	656	258	90	308	386	120	75	191
..... $1,000..	33 702	4 888	16 730	12 085	32 718	4 403	16 675	11 640
Sales of $50,000 or more ..... farms..	111	26	40	45	111	26	40	45
..... $1,000..	27 792	2 915	15 885	8 992	27 792	2 915	15 885	8 992
Fruits, nuts, and berries ..... farms..	2 248	1 262	286	700	963	377	201	385
..... $1,000..	174 573	17 582	127 468	29 523	(D)	15 098	127 184	28 317
Sales of $50,000 or more ..... farms..	184	34	72	78	184	34	72	78
..... $1,000..	156 232	8 834	124 760	22 638	156 232	8 834	124 760	22 638
Nursery and greenhouse crops ..... farms..	1 428	926	152	350	763	393	117	253
..... $1,000..	83 159	32 735	22 369	28 055	80 731	30 831	22 233	27 667
Sales of $50,000 or more ..... farms..	279	125	49	105	279	125	49	105
..... $1,000..	70 973	25 665	20 781	24 527	70 973	25 665	20 781	24 527
Other crops ..... farms..	432	106	63	263	243	36	47	160
..... $1,000..	109 180	1 049	90 375	17 755	108 517	888	90 317	17 312
Sales of $50,000 or more ..... farms..	64	5	19	40	64	5	19	40
..... $1,000..	105 488	301	89 847	15 340	105 488	301	89 847	15 340
Poultry and poultry products ..... farms..	90	64	8	18	42	28	5	9
..... $1,000..	17 999	(D)	(D)	(D)	17 950	12 977	(D)	(D)
Sales of $50,000 or more ..... farms..	14	9	3	2	14	9	3	2
..... $1,000..	17 858	12 893	(D)	(D)	17 858	12 893	(D)	(D)
Dairy products ..... farms..	16	4	3	9	16	4	3	9
..... $1,000..	29 058	2 016	12 137	14 905	29 058	2 016	12 137	14 905
Sales of $50,000 or more ..... farms..	14	4	3	7	14	4	3	7
..... $1,000..	(D)	2 016	12 137	(D)	(D)	2 016	12 137	(D)
Cattle and calves ..... farms..	660	266	195	199	212	52	82	78
..... $1,000..	27 895	3 279	18 511	6 106	26 786	2 852	18 229	5 705
Sales of $50,000 or more ..... farms..	56	9	33	14	56	9	33	14
..... $1,000..	24 376	(D)	(D)	4 621	24 376	(D)	(D)	4 621

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..	190	114	26	50	84	55	11	18
$1,000..	6 336	3 230	1 358	1 748	6 066	3 086	1 321	1 659
Sales of $50,000 or more ..... farms..	26	17	3	6	26	17	3	6
$1,000..	5 252	2 589	1 214	1 448	5 252	2 589	1 214	1 448
Sheep, lambs, and wool ..... farms..	54	32	11	11	17	5	8	4
$1,000..	139	31	76	31	112	11	(D)	(D)
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..	231	102	57	72	104	36	26	42
$1,000..	14 097	(D)	(D)	12 630	13 816	957	299	12 560
Sales of $50,000 or more ..... farms..	21	5	2	14	21	5	2	14
$1,000..	12 945	(D)	(D)	12 152	12 945	(D)	(D)	12 152
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	525	295	57	173	218	83	40	95
$1,000..	4 586	1 308	587	2 691	4 023	(D)	(D)	2 499
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	5 471	2 980	707	1 784	2 295	910	433	952
$1,000..	398 567	60 593	239 032	98 943	384 375	52 653	236 551	95 171
Average per farm ..... dollars..	72 851	20 333	338 093	55 461	167 484	57 861	546 307	99 970
Livestock and poultry purchased ..... farms..	479	221	124	134	197	74	59	64
$1,000..	6 471	1 720	2 410	2 342	5 996	1 516	2 285	2 195
Farms with expenses of—								
$1 to $4,999	372	190	86	96	106	49	24	33
$5,000 to $24,999	67	20	20	27	53	15	18	20
$25,000 to $99,999	24	6	13	5	22	5	12	5
$100,000 to $249,999	11	4	3	4	11	4	3	4
$250,000 or more	5	1	2	2	5	1	2	2
Feed for livestock and poultry ..... farms..	845	416	198	231	315	128	86	101
$1,000..	35 749	10 595	12 973	12 181	35 104	10 346	12 712	12 047
Farms with expenses of—								
$1 to $4,999	683	351	150	182	167	67	45	55
$5,000 to $24,999	85	34	24	27	74	30	19	25
$25,000 to $99,999	42	18	12	12	39	18	10	11
$100,000 to $249,999	11	4	5	2	11	4	5	2
$250,000 or more	24	9	7	8	24	9	7	8
Commercially mixed formula feeds ..... farms..	468	229	112	127	198	85	54	59
$1,000..	22 850	9 008	4 797	9 045	22 581	8 894	4 688	8 999
Farms with expenses of—								
$1 to $4,999	370	187	81	102	108	45	28	35
$5,000 to $24,999	49	19	16	14	42	17	12	13
$25,000 to $99,999	22	13	6	3	21	13	5	3
$100,000 or more	27	10	9	8	27	10	9	8
Seeds, bulbs, plants, and trees ..... farms..	1 508	766	197	545	869	342	160	367
$1,000..	10 348	1 457	6 597	2 294	10 144	1 335	6 578	2 230
Farms with expenses of—								
$1 to $999	1 064	599	96	369	474	202	66	206
$1,000 to $4,999	311	125	62	124	265	99	55	111
$5,000 to $24,999	101	34	31	36	98	33	31	34
$25,000 to $49,999	7	2	1	4	7	2	1	4
$50,000 or more	25	6	7	12	25	6	7	12
Commercial fertilizer ..... farms..	4 051	2 215	482	1 354	1 920	776	344	800
$1,000..	25 653	2 839	17 238	5 577	24 552	2 220	17 118	5 214
Farms with expenses of—								
$1 to $4,999	3 692	2 139	349	1 204	1 567	703	213	651
$5,000 to $24,999	291	69	102	120	285	66	100	119
$25,000 to $49,999	29	3	11	15	29	3	11	15
$50,000 or more	39	4	20	15	39	4	20	15
Agricultural chemicals ..... farms..	3 834	2 003	521	1 310	1 844	710	359	775
$1,000..	17 187	1 699	12 039	3 449	16 435	1 272	11 955	3 208
Farms with expenses of—								
$1 to $4,999	3 578	1 948	423	1 207	1 596	657	264	675
$5,000 to $24,999	203	51	68	84	195	49	65	81
$25,000 to $49,999	18	2	10	6	18	2	10	6
$50,000 or more	35	2	20	13	35	2	20	13
Petroleum products ..... farms..	5 055	2 686	683	1 686	2 227	878	430	919
$1,000..	16 335	2 544	10 421	3 370	14 889	1 750	10 237	2 902
Farms with expenses of—								
$1 to $4,999	4 742	2 603	570	1 569	1 924	799	320	805
$5,000 to $24,999	264	78	88	98	254	74	85	95
$25,000 to $49,999	29	4	11	14	29	4	11	14
$50,000 or more	20	1	14	5	20	1	14	5
Gasoline and gasohol ..... farms..	4 682	2 484	627	1 571	2 096	828	408	860
$1,000..	7 084	1 725	3 372	1 988	6 038	1 139	3 252	1 647
Diesel fuel ..... farms..	1 884	843	360	681	1 040	359	249	432
$1,000..	7 748	567	6 182	999	7 488	440	6 134	914
Natural gas ..... farms..	8	5	1	2	8	5	1	2
$1,000..	69	(D)	(D)	(D)	69	5	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	1 467	527	1 170	1 737	622	383	732
$1,000..	1 435	(D)	(D)	(D)	1 294	166	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	2 067	1 071	344	652	1 213	488	247	478
$1,000..	8 810	1 109	5 466	2 236	8 510	921	5 418	2 171
Farms with expenses of—								
$1 to $999	1 449	841	197	411	660	300	110	250
$1,000 to $4,999	472	191	95	186	409	150	86	173
$5,000 to $24,999	116	36	37	43	114	35	36	43
$25,000 to $49,999	12	3	4	5	12	3	4	5
$50,000 or more	18	–	11	7	18	–	11	7
Hired farm labor ..... farms..	1 652	705	320	627	1 132	391	265	476
$1,000..	150 682	16 188	100 256	34 238	149 571	15 696	99 845	34 031
Farms with expenses of—								
$1 to $4,999	903	459	123	321	397	153	72	172
$5,000 to $24,999	359	130	77	152	351	125	75	151
$25,000 to $99,999	227	74	66	87	223	72	65	86
$100,000 to $249,999	87	28	21	38	86	27	21	38
$250,000 or more	76	14	33	29	75	14	32	29
Workers by days worked:								
150 days or more ..... farms..	766	279	185	302	674	223	173	278
workers..	6 940	955	4 218	1 767	6 821	888	4 195	1 738
Less than 150 days ..... farms..	1 364	605	246	513	862	301	194	367
workers..	5 525	2 019	1 319	2 187	4 243	1 229	1 201	1 813
Contract labor ..... farms..	679	333	113	233	407	164	78	165
$1,000..	4 881	1 431	1 413	2 038	4 487	1 198	1 357	1 932
Farms with expenses of—								
$1 to $999	195	117	25	53	53	20	9	24
$1,000 to $4,999	289	138	44	107	169	72	27	70
$5,000 to $24,999	155	71	31	53	145	65	29	51
$25,000 to $49,999	26	6	9	11	26	6	9	11
$50,000 or more	14	1	4	9	14	1	4	9
Repair and maintenance ..... farms..	4 020	2 049	593	1 378	1 991	774	392	825
$1,000..	31 918	3 892	24 017	4 009	30 105	2 839	23 774	3 491
Farms with expenses of—								
$1 to $4,999	3 561	1 907	450	1 204	1 587	664	257	666
$5,000 to $24,999	385	130	106	149	334	99	99	136
$25,000 to $49,999	33	6	14	13	29	5	13	11
$50,000 or more	41	6	23	12	41	6	23	12
Customwork, machine hire, and rental of machinery and equipment..... farms..	738	324	157	257	416	137	113	166
$1,000..	2 718	432	1 425	861	2 479	309	1 388	782
Farms with expenses of—								
$1 to $999	408	220	61	127	168	74	31	63
$1,000 to $4,999	237	82	58	97	156	42	44	70
$5,000 to $24,999	76	21	30	25	75	20	30	25
$25,000 to $49,999	9	1	2	6	9	1	2	6
$50,000 or more	8	–	6	2	8	–	6	2
Interest ..... farms..	1 036	510	252	274	740	296	213	231
$1,000..	13 964	3 569	8 570	1 825	12 729	2 617	8 347	1 765
Farms with expenses of—								
$1 to $4,999	651	318	135	198	438	175	106	157
$5,000 to $24,999	311	170	80	61	230	100	71	59
$25,000 to $99,999	56	19	24	13	54	18	23	13
$100,000 or more	18	3	13	2	18	3	13	2
Secured by real estate ..... farms..	598	419	179	–	389	236	153	–
$1,000..	7 665	3 166	4 499	–	6 561	2 250	4 311	–
Farms with expenses of—								
$1 to $999	109	82	27	–	54	32	22	–
$1,000 to $4,999	215	155	60	–	140	91	49	–
$5,000 to $24,999	229	162	67	–	152	94	58	–
$25,000 to $49,999	27	15	12	–	26	14	12	–
$50,000 or more	18	5	13	–	17	5	12	–
Not secured by real estate ..... farms..	523	140	109	274	416	94	91	231
$1,000..	6 299	403	4 071	1 825	6 168	367	4 036	1 765
Farms with expenses of—								
$1 to $999	177	62	30	85	108	29	22	57
$1,000 to $4,999	228	64	51	113	194	51	43	100
$5,000 to $24,999	88	11	16	61	84	11	14	59
$25,000 to $49,999	14	1	4	9	14	1	4	9
$50,000 or more	16	2	8	6	16	2	8	6
Cash rent ..... farms..	1 620	–	429	1 191	1 022	–	304	718
$1,000..	11 923	–	6 120	5 803	11 162	–	6 009	5 154
Farms with expenses of—								
$1 to $4,999	1 360	–	338	1 022	773	–	215	558
$5,000 to $9,999	110	–	32	78	105	–	31	74
$10,000 to $24,999	84	–	32	52	80	–	31	49
$25,000 or more	66	–	27	39	64	–	27	37
Property taxes ..... farms..	4 166	2 898	696	572	1 649	900	427	322
$1,000..	5 196	2 731	2 004	462	3 498	1 280	1 822	396
Farms with expenses of—								
$1 to $4,999	4 015	2 819	644	552	1 530	851	377	302
$5,000 to $9,999	88	50	25	13	66	29	24	13
$10,000 to $24,999	50	25	19	6	40	16	18	6
$25,000 or more	13	4	8	1	13	4	8	1
All other farm production expenses ..... farms..	4 841	2 554	666	1 621	2 285	906	433	946
$1,000..	56 733	10 388	28 085	18 261	54 713	9 355	27 705	17 652
Farms with expenses of—								
$1 to $4,999	4 087	2 303	447	1 337	1 546	662	218	666
$5,000 to $24,999	497	175	138	184	486	168	136	182
$25,000 to $49,999	112	40	29	43	110	40	28	42
$50,000 to $99,999	64	22	14	28	63	22	14	27
$100,000 or more	81	14	38	29	80	14	37	29

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]								
All farms ..... number..	5 473	2 980	707	1 786	2 295	910	433	952
$1,000..	98 368	18 316	52 812	27 239	102 772	20 465	54 350	27 958
Average per farm ..... dollars..	17 973	6 146	74 699	15 252	44 781	22 489	125 519	29 367
Farms with net gains[2] ..... number..	3 449	1 726	455	1 268	1 986	796	359	831
Average net gain ..... dollars..	38 517	15 131	149 947	30 364	65 226	30 240	189 569	45 021
Gain of—								
Less than $1,000	559	354	50	155	54	21	8	25
$1,000 to $9,999	1 602	895	150	557	644	298	96	250
$10,000 to $49,999	993	398	152	443	993	398	152	443
$50,000 or more	295	79	103	113	295	79	103	113
Farms with net losses ..... number..	2 024	1 254	252	518	309	114	74	121
Average net loss ..... dollars..	17 033	6 221	61 164	21 741	86 624	31 634	185 210	78 141
Loss of—								
Less than $1,000	546	364	52	130	45	21	4	20
$1,000 to $9,999	1 196	749	136	311	123	46	27	50
$10,000 to $49,999	221	128	41	52	89	35	23	31
$50,000 or more	61	13	23	25	52	12	20	20
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	116	43	27	46	74	14	25	35
$1,000..	625	89	310	226	534	(D)	(D)	218
Other farm-related income[1] ..... farms..	415	227	79	109	181	74	54	53
$1,000..	4 170	1 085	2 143	942	3 486	714	2 059	713
Customwork and other agricultural services ..... farms..	213	108	44	61	88	28	30	30
$1,000..	1 688	505	616	566	1 289	270	566	454
Gross cash rent or share payments ..... farms..	140	79	26	35	65	30	18	17
$1,000..	2 063	433	1 361	270	1 903	355	1 336	212
Forest products, excluding Christmas trees and maple products ..... farms..	25	13	6	6	7	1	5	1
$1,000..	190	(D)	123	(D)	136	(D)	(D)	(D)
Other farm-related income sources ..... farms..	67	36	15	16	36	19	8	9
$1,000..	229	(D)	43	(D)	157	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	4 882	2 726	571	1 585	2 089	838	378	873
acres..	292 107	38 696	190 052	63 359	237 334	24 517	184 893	27 924
Harvested cropland ..... farms..	4 594	2 583	510	1 501	2 037	821	364	852
acres..	100 094	11 777	70 178	18 139	93 012	7 344	69 503	16 165
Farms by acres harvested:								
1 to 49 acres	4 496	2 569	466	1 461	1 942	809	321	812
50 to 99 acres	44	9	17	18	41	7	16	18
100 to 199 acres	19	2	10	7	19	2	10	7
200 to 499 acres	18	1	6	11	18	1	6	11
500 to 999 acres	2	1	–	1	2	1	–	1
1,000 to 1,999 acres	4	1	1	2	4	1	1	2
2,000 acres or more	11	–	10	1	11	–	10	1
Cropland:								
Pasture or grazing only ..... farms..	501	287	100	114	124	49	34	41
acres..	41 834	11 099	17 984	12 751	23 108	3 832	13 975	5 301
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	142	74	19	49	56	20	14	22
acres..	2 153	379	899	875	1 478	118	781	579
On which all crops failed ..... farms..	67	19	24	24	42	5	19	18
acres..	453	(D)	369	(D)	408	15	356	37
In cultivated summer fallow ..... farms..	60	12	13	35	41	8	9	24
acres..	3 176	(D)	134	(D)	3 113	(D)	108	(D)
Idle ..... farms..	892	409	162	321	464	140	117	207
acres..	144 397	15 323	100 488	28 586	116 215	(D)	100 170	(D)
Total woodland ..... farms..	213	153	30	30	77	44	15	18
acres..	108 704	31 169	73 884	3 651	95 551	(D)	(D)	(D)
Woodland pastured ..... farms..	54	39	5	10	12	7	2	3
acres..	31 844	(D)	(D)	953	30 015	(D)	(D)	(D)
Woodland not pastured ..... farms..	179	127	28	24	68	38	14	16
acres..	76 860	(D)	(D)	2 698	65 536	1 425	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	688	299	176	213	226	68	80	78
acres..	898 737	132 159	626 830	139 748	856 130	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 224	1 308	360	556	989	449	225	315
acres..	139 523	20 386	101 309	17 828	123 093	14 501	99 592	9 000
Irrigated land ..... farms..	2 241	1 185	272	784	1 165	461	198	506
acres..	76 971	3 765	62 037	11 169	74 149	2 421	61 761	9 967
Harvested cropland irrigated ..... farms..	2 181	1 162	261	758	1 149	457	196	496
acres..	70 442	3 408	57 725	9 309	68 481	2 193	57 559	8 729
Pasture and other land irrigated ..... farms..	124	57	20	47	52	16	10	26
acres..	6 529	357	4 312	1 860	5 668	228	4 202	1 238
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms..	5 473	2 980	707	1 786	2 295	910	433	952
$1,000..	3 460 472	1 040 139	1 818 371	601 963	2 604 817	522 124	1 715 883	366 811
Average per farm ..... dollars..	632 281	349 040	2 571 953	337 045	1 134 997	573 762	3 962 778	385 305
Average per acre ..... dollars..	2 405	4 677	1 833	2 680	1 985	3 069	1 755	2 232
Farms by value group:								
$1 to $39,999	922	417	28	477	292	83	14	195
$40,000 to $69,999	526	261	30	235	213	66	17	130
$70,000 to $99,999	366	199	36	131	129	48	18	63
$100,000 to $149,999	584	303	49	232	252	84	28	140
$150,000 to $199,999	470	287	43	140	179	85	12	82
$200,000 to $499,999	1 677	1 071	250	356	676	333	144	199
$500,000 to $999,999	594	324	147	123	306	141	88	77
$1,000,000 to $1,999,999	196	86	58	52	128	45	49	34
$2,000,000 to $4,999,999	80	17	30	33	66	13	27	26
$5,000,000 or more	58	15	36	7	54	12	36	6
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	5 471	2 978	707	1 786	2 295	910	433	952
$1,000..	211 775	51 626	109 794	50 355	166 555	23 705	105 229	37 621
Farms by value group:								
$1 to $4,999	1 381	890	111	380	378	172	43	163
$5,000 to $9,999	1 142	650	113	379	442	204	57	181
$10,000 to $19,999	1 217	632	153	432	493	202	77	214
$20,000 to $49,999	1 194	612	189	393	583	224	128	231
$50,000 to $99,999	315	129	69	117	212	64	59	89
$100,000 to $199,999	133	47	32	54	104	29	31	44
$200,000 to $499,999	65	16	28	21	59	13	26	20
$500,000 or more	24	2	12	10	24	2	12	10
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms..	4 984	2 685	669	1 630	2 177	863	422	892
number..	9 168	3 959	2 507	2 702	5 370	1 522	2 168	1 680
Wheel tractors ..... farms..	2 837	1 439	442	956	1 318	477	291	550
number..	4 793	2 010	1 204	1 579	2 798	764	1 002	1 032
Less than 40 horsepower (PTO) ..... farms..	2 047	1 077	322	648	944	337	216	391
number..	2 767	1 366	512	889	1 442	491	382	569
40 horsepower (PTO) or more ..... farms..	1 158	512	201	445	591	199	141	251
number..	2 026	644	692	690	1 356	273	620	463
40 to 99 horsepower (PTO) ..... farms..	935	408	176	351	496	161	122	213
number..	1 450	512	397	541	935	220	333	382
100 horsepower (PTO) or more ..... farms..	288	121	43	124	144	48	36	60
number..	576	132	295	149	421	53	287	81
Grain and bean combines ..... farms..	17	2	4	11	14	1	4	9
number..	25	(D)	(D)	17	21	(D)	(D)	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Pickup balers ..... farms..	15	3	3	9	14	2	3	9
number..	19	3	4	12	(D)	(D)	4	12
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	3 974	2 154	479	1 341	1 895	758	341	796
acres on which used..	133 927	11 296	104 011	18 620	127 158	7 190	103 181	16 787
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	1 604	757	238	609	996	366	193	437
acres on which used..	34 673	2 576	20 971	11 126	33 307	1 807	20 809	10 691
Nematodes in crops ..... farms..	350	138	77	135	243	76	68	99
acres on which used..	11 086	360	9 157	1 569	10 857	253	9 138	1 466
Diseases in crops and orchards ..... farms..	1 033	476	166	391	691	242	147	302
acres on which used..	33 343	1 465	27 033	4 845	32 555	1 030	26 951	4 574
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	1 324	414	947	1 377	490	301	586
acres on which used..	122 576	10 097	96 310	16 169	117 586	7 659	95 325	14 602
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	93	17	74	93	29	15	49
acres on which used..	15 184	289	14 106	789	14 909	(D)	(D)	692

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	5 473	2 980	707	1 786	2 295	910	433	952
Full owners	2 980	2 980	–	–	910	910	–	–
Part owners	707	–	707	–	433	–	433	–
Tenants	1 786	–	–	1 786	952	–	–	952
White	2 143	1 331	297	515	799	374	169	256
Full owners	1 331	1 331	–	–	374	374	–	–
Part owners	297	–	297	–	169	–	169	–
Tenants	515	–	–	515	256	–	–	256
Black and other races	3 330	1 649	410	1 271	1 496	536	264	696
Full owners	1 649	1 649	–	–	536	536	–	–
Part owners	410	–	410	–	264	–	264	–
Tenants	1 271	–	–	1 271	696	–	–	696
OWNED AND RENTED LAND								
Land owned farms	3 695	2 980	707	8	1 348	910	433	5
acres	795 982	243 361	(D)	(D)	732 788	(D)	547 219	(D)
Owned land in farms farms	3 687	2 980	707	–	1 343	910	433	–
acres	727 864	222 410	505 454	–	671 368	170 125	501 243	–
Land rented or leased from others farms	2 504	11	707	1 786	1 388	3	433	952
acres	728 191	1 458	(D)	(D)	655 867	(D)	489 135	(D)
landlords	3 571	24	1 252	2 295	2 117	9	844	1 264
Rented or leased land in farms farms	2 493	–	707	1 786	1 385	–	433	952
acres	711 207	–	486 621	224 586	640 740	–	476 403	164 337
Land rented or leased to others farms	230	142	42	46	115	56	27	32
acres	85 102	22 409	58 943	3 750	76 547	14 906	58 708	2 933
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	3 196	2 084	455	657	1 220	607	268	345
Not on farm operated	1 810	625	202	983	900	221	136	543
Not reported	467	271	50	146	175	82	29	64
Operators by principal occupation:								
Farming	3 052	1 491	470	1 091	1 744	670	351	723
Other	2 421	1 489	237	695	551	240	82	229
Operators by days worked off farm:								
None	2 148	1 138	309	701	1 112	429	226	457
Any	2 827	1 569	333	925	915	355	157	403
1 to 99 days	649	354	83	212	239	86	44	109
100 to 199 days	612	345	73	194	188	79	37	72
200 days or more	1 566	870	177	519	488	190	76	222
Not reported	498	273	65	160	268	126	50	92
Operators by years on present farm:								
2 years or less	419	152	42	225	193	46	31	116
3 or 4 years	452	203	52	197	181	44	32	105
5 to 9 years	1 073	609	128	336	402	148	71	183
10 years or more	2 430	1 379	375	676	1 107	480	234	393
Average years on present farm	14.1	15.2	15.9	11.5	14.5	17.1	15.6	11.7
Not reported	1 099	637	110	352	412	192	65	155
Operators by age group:								
Under 25 years	31	11	6	14	15	2	6	7
25 to 34 years	227	85	30	112	106	25	22	59
35 to 44 years	1 045	464	146	435	511	153	105	253
45 to 49 years	904	462	116	326	419	151	77	191
50 to 54 years	759	393	106	260	341	136	67	138
55 to 59 years	547	302	83	162	227	104	39	84
60 to 64 years	486	283	70	133	203	87	41	75
65 to 69 years	463	297	57	109	157	74	29	54
70 years and over	1 011	683	93	235	316	178	47	91
Average age	55.0	57.2	53.3	52.0	52.9	55.9	51.5	50.8
Operators by sex:								
Male	4 551	2 393	636	1 522	1 986	753	406	827
Female	922	587	71	264	309	157	27	125
Operators of Spanish, Hispanic, or Latino origin (see text)	176	88	29	59	70	23	17	30
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	4 583	2 587	566	1 430	1 715	700	320	695
acres	279 198	87 013	134 121	58 064	220 843	63 391	122 297	35 155
Partnership farms	328	189	36	103	173	89	22	62
acres	(D)	36 821	47 004	7 750	63 353	11 754	46 281	5 318
Corporation:								
Family held farms	384	135	74	175	294	93	64	137
acres	380 168	16 851	267 871	95 446	(D)	14 599	266 968	93 158
More than 10 stockholders farms	19	6	6	7	17	4	6	7
10 or less stockholders farms	365	129	68	168	277	89	58	130
Other than family held farms	113	22	22	69	87	13	22	52
acres	554 404	(D)	(D)	62 893	521 935	(D)	(D)	(D)
More than 10 stockholders farms	17	3	5	9	15	3	5	7
10 or less stockholders farms	96	19	17	60	72	10	17	45
Other—cooperative, estate or trust, institutional, etc. farms	65	47	9	9	26	15	5	6
acres	(D)	(D)	(D)	433	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	52	24	10	18	28	10	7	11
number..	67	(D)	(D)	21	42	15	14	13
Hired workers ..... farms..	90	28	30	32	83	26	27	30
number..	263	48	163	52	256	(D)	160	(D)
Farm-related deaths:								
Operator and family members ..... farms..	1	1	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–
Hired workers ..... farms..	2	1	1	–	1	–	1	–
number..	(D)	(D)	(D)	–	(D)	–	(D)	–
FARMS BY SIZE								
1 to 9 acres	3 456	2 167	201	1 088	1 205	584	100	521
10 to 49 acres	1 417	646	317	454	744	262	195	287
50 to 69 acres	122	53	30	39	71	23	21	27
70 to 99 acres	77	31	26	20	34	7	16	11
100 to 139 acres	75	22	19	34	30	7	12	11
140 to 179 acres	44	11	13	20	23	3	9	11
180 to 219 acres	24	3	7	14	12	1	2	9
220 to 259 acres	17	5	10	2	9	3	4	2
260 to 499 acres	98	17	15	66	50	4	12	34
500 to 999 acres	43	5	17	21	25	2	11	12
1,000 to 1,999 acres	33	8	11	14	28	4	10	14
2,000 acres or more	67	12	41	14	64	10	41	13
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	2	1	–	1	–	–	–	–
Vegetable and melon farming (1112)	563	220	75	268	329	99	65	165
Fruit and tree nut farming (1113)	2 286	1 360	242	684	804	321	158	325
Greenhouse, nursery, and floriculture production (1114)	1 277	841	123	313	683	359	95	229
Other crop farming (1119)	354	88	49	217	189	28	35	126
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	354	88	49	217	189	28	35	126
Beef cattle ranching and farming (112111)	561	236	144	181	125	18	53	54
Cattle feedlots (112112)	22	5	13	4	13	3	10	–
Dairy cattle and milk production (11212)	14	4	3	7	14	4	3	7
Hog and pig farming (1122)	152	96	15	41	61	42	5	14
Poultry and egg production (1123)	39	28	4	7	19	14	3	2
Sheep and goat farming (1124)	54	37	10	7	6	3	1	2
Animal aquaculture and other animal production (1125, 1129)	149	64	29	56	52	19	5	28
LIVESTOCK								
Cattle and calves inventory ..... farms..	829	373	217	239	231	59	91	81
number..	181 732	20 597	120 852	40 283	166 017	14 436	117 345	34 236
Farms with—								
1 to 9	279	181	46	52	36	21	12	3
10 to 49	295	143	79	73	35	16	10	9
50 to 99	87	23	26	38	27	5	9	13
100 to 199	70	14	18	38	37	6	12	19
200 to 499	39	5	13	21	38	5	13	20
500 or more	59	7	35	17	58	6	35	17
Cows and heifers that had calved ..... farms..	648	265	185	198	201	46	78	77
number..	102 100	11 807	68 742	21 551	94 479	8 817	67 098	18 564
Beef cows ..... farms..	625	253	182	190	189	43	75	71
number..	93 711	11 028	65 912	16 771	86 151	(D)	(D)	13 802
Farms with—								
1 to 9	253	142	58	53	27	15	8	4
10 to 49	211	86	62	63	41	15	11	15
50 to 99	68	13	18	37	36	4	12	20
100 to 199	36	4	9	23	29	2	9	18
200 to 499	23	4	12	7	22	3	12	7
500 or more	34	4	23	7	34	4	23	7
Milk cows ..... farms..	44	23	6	15	21	7	5	9
number..	8 389	779	2 830	4 780	8 328	(D)	(D)	4 762
Farms with—								
1 to 4	23	17	3	3	6	4	2	–
5 to 9	7	3	–	4	1	–	–	1
10 to 49	1	–	–	1	1	–	–	1
50 to 99	1	1	–	–	1	1	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	4	2	1	1	4	2	1	1
500 or more	8	–	2	6	8	–	2	6
Heifers and heifer calves ..... farms..	599	240	167	192	190	39	76	75
number..	41 411	4 424	26 520	10 467	37 535	2 834	25 687	9 014
Steers, steer calves, bulls, and bull calves ..... farms..	678	278	192	208	208	47	82	79
number..	38 221	4 366	25 590	8 265	34 003	2 785	24 560	6 658

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..	660	266	195	199	212	52	82	78
number..	66 726	7 989	44 225	14 512	62 544	6 403	43 244	12 897
$1,000..	27 895	3 279	18 511	6 106	26 786	2 852	18 229	5 705
Calves ..... farms..	404	161	113	130	132	31	48	53
number..	22 309	3 544	12 277	6 488	19 248	2 372	11 588	5 288
$1,000..	5 103	753	2 898	1 452	4 504	517	2 755	1 231
Cattle ..... farms..	380	144	121	115	137	31	59	47
number..	44 417	4 445	31 948	8 024	43 296	4 031	31 656	7 609
$1,000..	22 792	2 526	15 613	4 653	22 282	2 334	15 474	4 474
Fattened on grain and concentrates .... farms..	38	12	15	11	21	5	12	4
number..	10 332	(D)	8 396	(D)	10 280	(D)	8 388	(D)
$1,000..	7 247	(D)	5 925	(D)	7 218	(D)	5 920	(D)
Hogs and pigs inventory ..... farms..	248	147	36	65	90	56	14	20
number..	29 440	16 454	3 624	9 362	26 405	14 423	3 227	8 755
Farms with—								
1 to 24	158	86	24	48	29	15	7	7
25 to 49	19	12	4	3	5	3	2	–
50 to 99	18	14	3	1	9	8	–	1
100 to 199	24	18	2	4	20	15	2	3
200 to 499	9	9	–	–	7	7	–	–
500 or more	20	8	3	9	20	8	3	9
Used or to be used for breeding ..... farms..	168	100	22	46	73	48	8	17
number..	4 588	2 690	515	1 383	4 032	2 325	445	1 262
Other ..... farms..	236	141	34	61	85	53	13	19
number..	24 852	13 764	3 109	7 979	22 373	12 098	2 782	7 493
Hogs and pigs sold..... farms..	190	114	26	50	84	55	11	18
number..	38 066	20 236	8 160	9 670	36 048	19 086	7 869	9 093
$1,000..	6 336	3 230	1 358	1 748	6 066	3 086	1 321	1 659
Feeder pigs ..... farms..	25	17	3	5	12	9	1	2
number..	3 538	2 777	150	611	3 288	2 622	(D)	(D)
$1,000..	146	78	(D)	(D)	132	69	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	174	101	24	49	75	48	10	17
number..	5 941	3 580	897	1 464	5 369	3 162	844	1 363
Dec. 1 and May 31..... farms..	159	92	21	46	72	47	8	17
number..	3 099	1 837	505	757	2 790	1 618	477	695
June 1 and Nov. 30 ..... farms..	141	87	19	35	70	47	8	15
number..	2 842	1 743	392	707	2 579	1 544	367	668
Sheep and lambs of all ages inventory..... farms..	104	69	16	19	28	16	8	4
number..	22 541	(D)	3 325	(D)	(D)	(D)	3 221	294
Ewes 1 year old or older ..... farms..	81	53	13	15	20	11	7	2
number..	(D)	(D)	1 676	92	(D)	(D)	1 640	(D)
Sheep and lambs sold..... farms..	45	25	11	9	16	4	8	4
number..	2 484	545	1 576	363	2 105	(D)	1 539	(D)
Sheep and lambs shorn ..... farms..	33	19	8	6	10	2	7	1
number..	3 428	405	(D)	(D)	3 167	(D)	(D)	(D)
pounds of wool..	12 632	2 764	9 631	237	11 668	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	591	250	156	185	183	49	68	66
number..	4 923	1 568	1 728	1 627	2 733	789	(D)	(D)
Horses and ponies sold..... farms..	69	23	29	17	31	10	14	7
number..	189	50	103	36	128	26	82	20
Goats inventory ..... farms..	162	98	35	29	31	16	12	3
number..	3 305	1 667	1 293	345	1 387	(D)	787	(D)
Goats sold ..... farms..	64	32	21	11	16	4	9	3
number..	3 643	382	(D)	(D)	(D)	81	155	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	101	15	24	36	27	4	5
number..	726 534	621 619	(D)	(D)	723 458	(D)	(D)	(D)
Farms with—								
1 to 399	127	90	14	23	25	18	3	4
400 to 3,199	4	4	–	–	2	2	–	–
3,200 to 9,999.....	1	1	–	–	1	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	4	3	1	–	4	3	1	–
50,000 to 99,999	2	1	–	1	2	1	–	1
100,000 or more	2	2	–	–	2	2	–	–
Layers 20 weeks old and older ..... farms..	136	98	15	23	35	26	4	5
number..	714 924	612 670	(D)	(D)	712 377	610 655	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	43	33	4	6	15	13	1	1
number..	11 610	8 949	(D)	(D)	11 081	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	23	19	3	1	20	16	3	1
number..	(D)	203 427	(D)	(D)	524 373	203 276	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	9	5	2	2	5	3	2	–
number..	478 672	(D)	(D)	(D)	478 552	(D)	(D)	–
Farms with—								
1 to 1,999.....	6	3	1	2	2	1	1	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	2	1	1	–	2	1	1	–
100,000 or more	1	1	–	–	1	1	–	–
Turkey hens kept for breeding ..... farms..	1	–	–	1	–	–	–	–
number..	(D)	–	–	(D)	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–

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									
Sugarcane for sugar	farms	13	4	5	4	6	–	4	2
	acres	31 483	4	31 467	12	(D)	–	(D)	(D)
	tons	2 873 712	(D)	2 873 135	(D)	(D)	–	(D)	(D)
Irrigated	farms	10	2	4	4	6	–	4	2
	acres	29 494	(D)	(D)	12	(D)	–	(D)	(D)
Pineapples harvested	farms	27	16	8	3	12	3	8	1
	acres	12 992	43	12 945	4	12 950	(D)	12 945	(D)
	tons	348 428	(D)	347 853	(D)	347 888	(D)	347 853	(D)
Irrigated	farms	16	8	7	1	9	1	7	1
	acres	12 109	34	(D)	(D)	12 076	(D)	(D)	(D)
Vegetables harvested for sale (see text)	farms	657	258	90	309	387	120	75	192
	acres	6 549	880	2 935	2 733	6 220	741	2 897	2 582
Irrigated	farms	526	197	80	249	330	103	65	162
	acres	5 836	768	2 506	2 561	5 599	679	2 468	2 452
Farms by acres harvested:									
0.1 to 4.9 acres		459	212	30	217	198	75	18	105
5.0 to 24.9 acres		159	42	38	79	150	41	35	74
25.0 to 99.9 acres		30	4	15	11	30	4	15	11
100.0 to 249.9 acres		5	–	4	1	5	–	4	1
250.0 acres or more		4	–	3	1	4	–	3	1
Land in orchards	farms	2 786	1 646	318	822	1 017	403	207	407
	acres	37 906	8 950	18 605	10 351	32 627	5 634	18 101	8 892
Irrigated	farms	777	452	90	235	292	102	54	136
	acres	14 328	1 460	10 171	2 697	13 363	840	10 077	2 446
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		1 842	1 251	140	451	412	201	58	153
5.0 to 24.9 acres		830	362	134	334	496	171	107	218
25.0 to 99.9 acres		83	28	29	26	78	26	27	25
100.0 to 249.9 acres		12	2	7	3	12	2	7	3
250.0 acres or more		19	3	8	8	19	3	8	8

[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..	5 473	4 583	328	497	384	365	113	96	65
percent..	100.0	83.7	6.0	9.1	7.0	6.7	2.1	1.8	1.2
Land in farms ..... acres..	1 439 071	279 198	(D)	934 572	380 168	235 707	554 404	366 250	(D)
Average size of farm ..... acres..	263	61	(D)	1 880	990	646	4 906	3 815	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms..	5 473	4 583	328	497	384	365	113	96	65
$1,000..	496 935	104 144	28 270	362 751	155 489	134 441	207 262	61 752	1 769
Average per farm ..... dollars..	90 798	22 724	86 190	729 882	404 920	368 330	1 834 179	643 248	27 219
Farms by value of sales:									
Less than $1,000 (see text)	816	735	28	41	29	29	12	11	12
$1,000 to $2,499	822	753	35	25	20	20	5	4	9
$2,500 to $4,999	743	676	41	18	14	14	4	4	8
$5,000 to $9,999	797	704	51	32	27	25	5	5	10
$10,000 to $19,999	764	670	46	41	35	33	6	6	7
$20,000 to $24,999	225	194	15	13	9	8	4	3	3
$25,000 to $39,999	383	305	31	43	29	29	14	14	4
$40,000 to $49,999	152	126	9	16	12	11	4	3	1
$50,000 to $99,999	323	236	31	49	42	42	7	7	7
$100,000 to $249,999	229	124	26	76	65	62	11	10	3
$250,000 to $499,999	105	43	7	54	39	37	15	15	1
$500,000 to $999,999	50	11	3	36	32	28	4	3	–
$1,000,000 to $2,499,999	38	5	2	31	23	21	8	6	–
$2,500,000 to $4,999,999	10	1	2	7	4	3	3	1	–
$5,000,000 or more	16	–	1	15	4	3	11	4	–
Grains ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
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..	7	3	1	3	2	2	1	–	–
$1,000..	797	95	(D)	(D)	(D)	(D)	(D)	–	–
Sales of $50,000 or more ..... farms..	3	1	1	1	–	–	1	–	–
$1,000..	732	(D)	(D)	(D)	–	–	(D)	–	–
Vegetables, sweet corn, and melons ..... farms..	656	556	41	54	47	45	7	7	5
$1,000..	33 702	22 380	(D)	9 569	9 328	(D)	241	241	(D)
Sales of $50,000 or more ..... farms..	111	75	9	26	25	24	1	1	1
$1,000..	27 792	17 130	(D)	9 246	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms..	2 248	1 944	137	137	99	95	38	29	30
$1,000..	174 573	30 869	2 554	140 809	54 516	51 525	86 293	9 634	341
Sales of $50,000 or more ..... farms..	184	116	14	52	33	31	19	12	2
$1,000..	156 232	14 580	(D)	140 041	53 971	(D)	86 070	9 459	(D)
Nursery and greenhouse crops ..... farms..	1 428	1 094	106	212	167	163	45	43	16
$1,000..	83 159	28 731	8 130	45 999	33 546	33 128	12 453	(D)	299
Sales of $50,000 or more ..... farms..	279	131	28	118	97	95	21	21	2
$1,000..	70 973	19 133	(D)	44 404	32 390	(D)	12 014	12 014	(D)
Other crops ..... farms..	432	348	35	42	27	25	15	11	7
$1,000..	109 180	8 250	870	99 983	17 197	(D)	82 787	(D)	75
Sales of $50,000 or more ..... farms..	64	40	5	18	11	9	7	3	1
$1,000..	105 488	5 259	(D)	99 741	16 970	(D)	82 771	(D)	(D)
Poultry and poultry products ..... farms..	90	71	6	10	10	9	–	–	3
$1,000..	17 999	(D)	3 168	11 844	11 844	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	14	4	3	7	7	6	–	–	–
$1,000..	17 858	2 847	3 167	11 844	11 844	(D)	–	–	–
Dairy products ..... farms..	16	4	2	9	8	7	1	–	1
$1,000..	29 058	(D)	(D)	17 988	(D)	(D)	(D)	–	(D)
Sales of $50,000 or more ..... farms..	14	3	2	8	7	6	1	–	1
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–	(D)
Cattle and calves ..... farms..	660	530	45	68	56	48	12	11	17
$1,000..	27 895	4 744	1 546	21 005	10 335	8 443	10 669	(D)	600
Sales of $50,000 or more ..... farms..	56	17	4	33	25	20	8	7	2
$1,000..	24 376	2 139	(D)	20 586	9 997	8 131	10 590	(D)	(D)

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	190	158	16	10	8	7	2	2	6
$1,000..	6 336	2 436	1 208	2 609	(D)	(D)	(D)	(D)	82
Sales of $50,000 or more ..... farms..	26	14	6	6	4	4	2	2	–
$1,000..	5 252	1 533	1 114	2 604	(D)	(D)	(D)	(D)	–
Sheep, lambs, and wool ..... farms..	54	43	3	6	5	5	1	1	2
$1,000..	139	64	(D)	(D)	(D)	(D)	(D)	(D)	(D)
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..	231	174	18	37	23	21	14	12	2
$1,000..	14 097	1 430	(D)	12 359	3 469	(D)	8 890	(D)	(D)
Sales of $50,000 or more ..... farms..	21	7	1	13	8	6	5	4	–
$1,000..	12 945	(D)	(D)	12 122	(D)	(D)	(D)	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	525	430	51	37	29	28	8	8	7
$1,000..	4 586	2 525	808	1 172	1 163	(D)	9	9	80
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	5 471	4 581	328	497	384	365	113	96	65
$1,000..	398 567	72 882	26 102	297 124	126 941	98 717	170 182	50 592	2 459
Average per farm ..... dollars..	72 851	15 910	79 579	597 835	330 577	270 456	1 506 039	527 004	37 835
Livestock and poultry purchased ..... farms..	479	385	31	55	45	41	10	9	8
$1,000..	6 471	1 386	1 128	3 894	3 437	2 829	457	(D)	64
Farms with expenses of—									
$1 to $4,999	372	334	19	15	13	13	2	1	4
$5,000 to $24,999	67	40	5	19	14	12	5	5	3
$25,000 to $99,999	24	8	5	10	9	9	1	1	1
$100,000 to $249,999	11	3	1	7	5	4	2	2	–
$250,000 or more	5	–	1	4	4	3	–	–	–
Feed for livestock and poultry ..... farms..	845	676	57	95	72	63	23	21	17
$1,000..	35 749	5 148	9 843	20 488	14 271	12 790	6 217	(D)	271
Farms with expenses of—									
$1 to $4,999	683	598	33	43	33	30	10	9	9
$5,000 to $24,999	85	49	12	17	12	12	5	5	7
$25,000 to $99,999	42	22	6	14	10	6	4	4	–
$100,000 to $249,999	11	3	1	6	5	4	1	1	1
$250,000 or more	24	4	5	15	12	11	3	2	–
Commercially mixed formula feeds ..... farms..	468	362	34	60	47	42	13	11	12
$1,000..	22 850	3 636	3 430	15 734	9 979	8 654	5 756	(D)	50
Farms with expenses of—									
$1 to $4,999	370	319	17	26	19	18	7	6	8
$5,000 to $24,999	49	26	6	13	10	10	3	3	4
$25,000 to $99,999	22	12	5	5	5	3	–	–	–
$100,000 or more	27	5	6	16	13	11	3	2	–
Seeds, bulbs, plants, and trees ..... farms..	1 508	1 223	107	161	127	125	34	27	17
$1,000..	10 348	1 870	363	8 107	1 981	(D)	6 125	373	8
Farms with expenses of—									
$1 to $999	1 064	911	75	64	47	47	17	17	14
$1,000 to $4,999	311	239	24	45	40	39	5	3	3
$5,000 to $24,999	101	66	5	30	24	23	6	4	–
$25,000 to $49,999	7	1	1	5	3	3	2	1	–
$50,000 or more	25	6	2	17	13	13	4	2	–
Commercial fertilizer ..... farms..	4 051	3 386	247	377	288	277	89	75	41
$1,000..	25 653	5 634	406	19 547	5 705	4 248	13 842	2 870	66
Farms with expenses of—									
$1 to $4,999	3 692	3 179	228	248	197	191	51	50	37
$5,000 to $24,999	291	182	19	86	66	65	20	18	4
$25,000 to $49,999	29	18	–	11	8	8	3	2	–
$50,000 or more	39	7	–	32	17	13	15	5	–
Agricultural chemicals ..... farms..	3 834	3 190	230	371	281	269	90	76	43
$1,000..	17 187	4 193	404	12 524	3 028	2 112	9 496	2 017	65
Farms with expenses of—									
$1 to $4,999	3 578	3 069	212	258	208	202	50	47	39
$5,000 to $24,999	203	109	17	73	50	48	23	22	4
$25,000 to $49,999	18	5	–	13	10	9	3	2	–
$50,000 or more	35	7	1	27	13	10	14	5	–
Petroleum products ..... farms..	5 055	4 233	305	459	352	334	107	90	58
$1,000..	16 335	4 701	563	10 912	2 890	2 201	8 022	3 636	159
Farms with expenses of—									
$1 to $4,999	4 742	4 097	280	315	250	240	65	61	50
$5,000 to $24,999	264	126	22	108	83	79	25	23	8
$25,000 to $49,999	29	8	3	18	13	11	5	3	–
$50,000 or more	20	2	–	18	6	4	12	3	–
Gasoline and gasohol ..... farms..	4 682	3 912	288	429	329	311	100	83	53
$1,000..	7 084	3 166	364	3 466	1 213	1 062	2 253	1 197	88
Diesel fuel ..... farms..	1 884	1 481	126	247	184	173	63	48	30
$1,000..	7 748	1 118	151	6 433	1 361	886	5 072	2 249	45
Natural gas ..... farms..	8	1	–	7	4	4	3	2	–
$1,000..	69	(D)	–	(D)	7	7	(D)	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	2 554	207	363	274	258	89	73	40
$1,000..	1 435	(D)	48	(D)	310	247	(D)	(D)	25

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	2 067	1 581	136	315	250	237	65	52	35
$1,000..	8 810	1 362	415	6 961	1 997	1 637	4 964	992	72
Farms with expenses of—									
$1 to $999	1 449	1 234	77	111	96	92	15	13	27
$1,000 to $4,999	472	309	46	112	90	87	22	22	5
$5,000 to $24,999	116	35	11	68	50	48	18	13	2
$25,000 to $49,999	12	3	–	8	8	7	–	–	1
$50,000 or more	18	–	2	16	6	3	10	4	–
Hired farm labor ..... farms..	1 652	1 157	129	336	255	237	81	65	30
$1,000..	150 682	17 294	6 209	126 024	51 851	37 785	74 173	21 599	1 154
Farms with expenses of—									
$1 to $4,999	903	763	61	64	49	46	15	13	15
$5,000 to $24,999	359	265	34	58	47	44	11	10	2
$25,000 to $99,999	227	101	22	94	73	71	21	21	10
$100,000 to $249,999	87	24	7	55	45	43	10	9	1
$250,000 or more	76	4	5	65	41	33	24	12	2
Workers by days worked:									
150 days or more ..... farms..	766	396	67	287	218	204	69	53	16
workers..	6 940	1 178	(D)	5 313	2 251	1 805	3 062	981	(D)
Less than 150 days ..... farms..	1 364	1 012	104	225	167	156	58	46	23
workers..	5 525	3 406	344	1 698	909	809	789	271	77
Contract labor ..... farms..	679	494	68	109	86	83	23	21	8
$1,000..	4 881	2 675	665	1 517	1 156	1 003	361	(D)	24
Farms with expenses of—									
$1 to $999	195	141	25	25	20	19	5	4	4
$1,000 to $4,999	289	230	25	32	27	26	5	5	2
$5,000 to $24,999	155	105	14	34	25	25	9	8	2
$25,000 to $49,999	26	12	2	12	10	10	2	2	–
$50,000 or more	14	6	2	6	4	3	2	2	–
Repair and maintenance ..... farms..	4 020	3 271	261	440	337	318	103	87	48
$1,000..	31 918	4 938	1 136	25 600	7 391	4 505	18 209	5 331	244
Farms with expenses of—									
$1 to $4,999	3 561	3 055	218	255	205	196	50	47	33
$5,000 to $24,999	385	207	38	127	100	95	27	25	13
$25,000 to $49,999	33	6	1	24	15	13	9	8	2
$50,000 or more	41	3	4	34	17	14	17	7	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	738	547	51	129	100	97	29	20	11
$1,000..	2 718	846	231	1 632	965	725	666	189	9
Farms with expenses of—									
$1 to $999	408	341	24	35	32	32	3	3	8
$1,000 to $4,999	237	163	22	49	40	39	9	9	3
$5,000 to $24,999	76	42	4	30	18	18	12	6	–
$25,000 to $49,999	9	1	–	8	6	5	2	1	–
$50,000 or more	8	–	1	7	4	3	3	1	–
Interest ..... farms..	1 036	750	85	193	151	146	42	35	8
$1,000..	13 964	4 107	894	8 938	(D)	2 321	(D)	3 291	24
Farms with expenses of—									
$1 to $4,999	651	513	47	85	71	71	14	13	6
$5,000 to $24,999	311	220	24	65	54	52	11	11	2
$25,000 to $99,999	56	16	14	26	18	17	8	5	–
$100,000 or more	18	1	–	17	8	6	9	6	–
Secured by real estate ..... farms..	598	460	50	81	66	63	15	13	7
$1,000..	7 665	3 087	(D)	3 928	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—									
$1 to $999	109	90	8	9	9	9	–	–	2
$1,000 to $4,999	215	177	14	21	18	18	3	3	3
$5,000 to $24,999	229	181	17	29	26	25	3	3	2
$25,000 to $49,999	27	9	9	9	6	5	3	3	–
$50,000 or more	18	3	2	13	7	6	6	4	–
Not secured by real estate ..... farms..	523	351	41	130	100	98	30	25	1
$1,000..	6 299	1 019	(D)	5 010	1 489	(D)	3 521	(D)	(D)
Farms with expenses of—									
$1 to $999	177	145	11	20	18	18	2	2	1
$1,000 to $4,999	228	163	18	47	37	37	10	9	–
$5,000 to $24,999	88	38	9	41	32	31	9	9	–
$25,000 to $49,999	14	3	2	9	6	6	3	2	–
$50,000 or more	16	2	1	13	7	6	6	3	–
Cash rent ..... farms..	1 620	1 271	98	244	175	165	69	59	7
$1,000..	11 923	3 554	391	7 971	5 091	3 945	2 880	864	6
Farms with expenses of—									
$1 to $4,999	1 360	1 131	80	143	108	103	35	33	6
$5,000 to $9,999	110	85	7	17	12	12	5	5	1
$10,000 to $24,999	84	43	9	32	20	18	12	11	–
$25,000 or more	66	12	2	52	35	32	17	10	–
Property taxes ..... farms..	4 166	3 518	260	340	277	264	63	51	48
$1,000..	5 196	2 828	311	1 993	(D)	(D)	(D)	617	64
Farms with expenses of—									
$1 to $4,999	4 015	3 443	249	277	236	228	41	38	46
$5,000 to $9,999	88	52	7	28	22	20	6	3	1
$10,000 to $24,999	50	21	4	24	16	15	8	6	1
$25,000 or more	13	2	–	11	3	1	8	4	–
All other farm production expenses ..... farms..	4 841	4 004	300	483	372	355	111	94	54
$1,000..	56 733	12 345	3 142	41 016	23 454	19 994	17 562	5 330	230
Farms with expenses of—									
$1 to $4,999	4 087	3 602	212	230	180	174	50	45	43
$5,000 to $24,999	497	319	61	108	86	84	22	22	9
$25,000 to $49,999	112	48	13	50	37	35	13	12	1
$50,000 to $99,999	64	19	8	36	27	25	9	7	1
$100,000 or more	81	16	6	59	42	37	17	8	–

See footnotes at end of table.

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

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stock-holders	Total	10 or less stock-holders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]										
All farms	number	5 473	4 583	328	497	384	365	113	96	65
	$1,000	98 368	31 262	2 168	65 628	28 548	35 724	37 080	11 159	–690
Average per farm	dollars	17 973	6 821	6 611	132 047	74 343	97 874	328 140	116 244	–10 616
Farms with net gains[2]	number	3 449	2 875	220	326	262	249	64	53	28
Average net gain	dollars	38 517	14 391	24 377	263 413	173 292	175 467	632 347	230 633	8 390
Gain of—										
Less than $1,000		559	500	32	19	15	14	4	2	8
$1,000 to $9,999		1 602	1 431	86	75	60	56	15	15	10
$10,000 to $49,999		993	797	79	107	90	88	17	16	10
$50,000 or more		295	147	23	125	97	91	28	20	–
Farms with net losses	number	2 024	1 708	108	171	122	116	49	43	37
Average net loss	dollars	17 033	5 920	29 579	118 392	138 153	68 682	69 193	24 748	24 999
Loss of—										
Less than $1,000		546	501	26	18	16	16	2	2	1
$1,000 to $9,999		1 196	1 051	55	71	51	51	20	19	19
$10,000 to $49,999		221	138	20	52	34	32	18	15	11
$50,000 or more		61	18	7	30	21	17	9	7	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	116	85	12	19	15	14	4	2	–
	$1,000	625	350	90	184	(D)	(D)	(D)	(D)	–
Other farm-related income[1]	farms	415	333	33	47	37	31	10	6	2
	$1,000	4 170	1 856	(D)	2 008	1 657	894	351	(D)	(D)
Customwork and other agricultural services	farms	213	181	17	14	12	12	2	2	1
	$1,000	1 688	1 194	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Gross cash rent or share payments	farms	140	101	10	29	22	16	7	3	–
	$1,000	2 063	415	46	1 603	1 309	545	294	(D)	–
Forest products, excluding Christmas trees and maple products	farms	25	21	2	1	1	1	–	–	1
	$1,000	190	160	(D)	(D)	(D)	(D)	–	–	(D)
Other farm-related income sources	farms	67	48	10	9	8	7	1	1	–
	$1,000	229	88	30	111	(D)	(D)	(D)	(D)	–
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Corn	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Wheat	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Soybeans	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sorghum, barley, and oats	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Cotton	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	4 882	4 122	283	419	321	308	98	83	58
	acres	292 107	52 066	4 705	233 053	(D)	29 238	(D)	75 567	2 283
Harvested cropland	farms	4 594	3 869	273	404	311	300	93	80	48
	acres	100 094	20 992	1 908	76 772	(D)	10 581	(D)	17 854	422
Farms by acres harvested:										
1 to 49 acres		4 496	3 830	269	350	279	273	71	68	47
50 to 99 acres		44	26	1	17	12	11	5	4	–
100 to 199 acres		19	8	3	7	5	4	2	2	1
200 to 499 acres		18	3	–	15	11	10	4	3	–
500 to 999 acres		2	1	–	1	1	1	–	–	–
1,000 to 1,999 acres		4	1	–	3	1	–	2	–	–
2,000 acres or more		11	–	–	11	2	1	9	3	–
Cropland:										
Pasture or grazing only	farms	501	423	26	38	29	26	9	7	14
	acres	41 834	21 005	1 990	17 538	16 964	14 964	574	(D)	1 301
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	142	101	14	23	21	19	2	2	4
	acres	2 153	1 398	(D)	410	(D)	(D)	(D)	(D)	(D)
On which all crops failed	farms	67	60	2	5	4	4	1	–	–
	acres	453	141	(D)	(D)	(D)	(D)	(D)	–	–
In cultivated summer fallow	farms	60	48	2	8	7	7	1	–	2
	acres	3 176	2 774	(D)	(D)	(D)	(D)	(D)	–	(D)
Idle	farms	892	676	72	123	80	78	43	34	21
	acres	144 397	5 756	683	137 636	6 696	(D)	130 940	(D)	322
Total woodland	farms	213	160	21	21	15	14	6	5	11
	acres	108 704	32 391	(D)	17 840	(D)	(D)	(D)	(D)	(D)
Woodland pastured	farms	54	43	4	3	3	3	–	–	4
	acres	31 844	(D)	(D)	(D)	(D)	(D)	–	–	(D)
Woodland not pastured	farms	179	132	21	18	12	11	6	5	8
	acres	76 860	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	688	539	58	80	65	56	15	11	11
acres..	898 737	178 672	(D)	565 818	277 512	177 074	288 306	282 260	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 224	1 792	151	246	188	180	58	44	35
acres..	139 523	16 069	1 131	117 861	46 248	(D)	71 613	(D)	4 462
Irrigated land ..... farms..	2 241	1 768	145	295	216	207	79	68	33
acres..	76 971	9 273	1 918	65 405	13 671	7 944	51 734	12 768	375
Harvested cropland irrigated ..... farms..	2 181	1 723	142	287	213	205	74	64	29
acres..	70 442	8 325	(D)	60 867	(D)	(D)	(D)	(D)	(D)
Pasture and other land irrigated ..... farms..	124	83	6	28	17	14	11	9	7
acres..	6 529	948	(D)	4 538	(D)	(D)	(D)	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	5 473	4 583	328	497	384	365	113	96	65
$1,000..	3 460 472	1 363 379	209 064	1 734 037	460 337	379 195	1 273 701	708 714	153 992
Average per farm ..... dollars..	632 281	297 486	637 391	3 489 008	1 198 793	1 038 891	11 271 686	7 382 433	2 369 104
Average per acre ..... dollars..	2 405	4 883	2 283	1 855	1 211	1 609	2 297	1 935	1 152
Farms by value group:									
$1 to $39,999	922	829	50	38	23	22	15	14	5
$40,000 to $69,999	526	463	23	37	31	29	6	6	3
$70,000 to $99,999	366	325	18	22	21	20	1	1	1
$100,000 to $149,999	584	495	36	47	36	34	11	10	6
$150,000 to $199,999	470	409	25	30	25	25	5	5	6
$200,000 to $499,999	1 677	1 438	90	123	100	99	23	21	26
$500,000 to $999,999	594	455	50	81	65	62	16	15	8
$1,000,000 to $1,999,999	196	114	22	55	44	41	11	11	5
$2,000,000 to $4,999,999	80	40	7	32	22	20	10	8	1
$5,000,000 or more	58	15	7	32	17	13	15	5	4
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	5 471	4 581	328	497	384	365	113	96	65
$1,000..	211 775	82 610	9 782	117 658	31 738	24 502	85 920	12 578	1 724
Farms by value group:									
$1 to $4,999	1 381	1 258	58	52	39	36	13	13	13
$5,000 to $9,999	1 142	997	72	62	48	48	14	12	11
$10,000 to $19,999	1 217	1 026	82	96	76	72	20	19	13
$20,000 to $49,999	1 194	981	72	122	103	100	19	18	19
$50,000 to $99,999	315	224	29	58	43	40	15	13	4
$100,000 to $199,999	133	70	7	51	39	37	12	9	5
$200,000 to $499,999	65	21	7	37	30	27	7	7	–
$500,000 or more	24	4	1	19	6	5	13	5	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	4 984	4 158	297	472	363	346	109	92	57
number..	9 168	6 143	534	2 362	1 138	980	1 224	487	129
Wheel tractors ..... farms..	2 837	2 317	183	303	228	216	75	63	34
number..	4 793	3 297	293	1 138	607	504	531	246	65
Less than 40 horsepower (PTO) ..... farms..	2 047	1 682	136	203	153	144	50	46	26
number..	2 767	2 151	195	377	(D)	239	(D)	109	44
40 horsepower (PTO) or more ..... farms..	1 158	895	71	177	136	128	41	29	15
number..	2 026	1 146	98	761	(D)	265	(D)	137	21
40 to 99 horsepower (PTO) ..... farms..	935	715	52	154	120	114	34	23	14
number..	1 450	904	(D)	450	235	216	215	65	(D)
100 horsepower (PTO) or more ..... farms..	288	212	21	54	35	30	19	10	1
number..	576	242	(D)	311	(D)	49	(D)	72	(D)
Grain and bean combines ..... farms..	17	10	–	6	3	2	3	–	1
number..	25	(D)	–	10	5	(D)	5	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Pickup balers ..... farms..	15	8	2	5	5	5	–	–	–
number..	19	11	(D)	(D)	(D)	(D)	–	–	–
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	3 974	3 317	243	374	286	275	88	75	40
acres on which used..	133 927	19 423	1 687	112 243	21 223	12 142	91 020	27 985	574
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	1 604	1 251	105	234	178	172	56	46	14
acres on which used..	34 673	8 127	(D)	25 708	8 482	8 049	17 226	612	(D)
Nematodes in crops ..... farms..	350	256	27	64	49	46	15	13	3
acres on which used..	11 086	1 272	152	9 621	(D)	5 147	(D)	(D)	41
Diseases in crops and orchards ..... farms..	1 033	791	62	168	128	123	40	33	12
acres on which used..	33 343	5 154	573	27 544	(D)	7 085	(D)	562	72
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	2 190	167	298	216	205	82	69	30
acres on which used..	122 576	16 218	(D)	104 387	31 771	10 568	72 616	29 264	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	148	9	27	15	12	12	10	–
acres on which used..	15 184	1 245	20	13 919	(D)	(D)	(D)	(D)	–

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
TENURE AND RACE OF OPERATOR									
All operators	5 473	4 583	328	497	384	365	113	96	65
Full owners	2 980	2 587	189	157	135	129	22	19	47
Part owners	707	566	36	96	74	68	22	17	9
Tenants	1 786	1 430	103	244	175	168	69	60	9
White	2 143	1 709	160	248	181	172	67	56	26
Full owners	1 331	1 135	90	85	72	70	13	12	21
Part owners	297	219	22	55	39	34	16	12	1
Tenants	515	355	48	108	70	68	38	32	4
Black and other races	3 330	2 874	168	249	203	193	46	40	39
Full owners	1 649	1 452	99	72	63	59	9	7	26
Part owners	410	347	14	41	35	34	6	5	8
Tenants	1 271	1 075	55	136	105	100	31	28	5
OWNED AND RENTED LAND									
Land owned ... farms	3 695	3 161	225	253	209	197	44	36	56
acres	795 982	120 956	(D)	500 546	129 481	68 582	371 065	229 655	(D)
Owned land in farms ... farms	3 687	3 153	225	253	209	197	44	36	56
acres	727 864	117 368	(D)	441 157	112 145	56 378	329 012	221 493	(D)
Land rented or leased from others ... farms	2 504	2 004	139	343	250	237	93	78	18
acres	728 191	164 262	54 619	507 238	278 510	189 816	228 728	(D)	2 072
landlords	3 571	2 785	181	583	408	375	175	115	22
Rented or leased land in farms ... farms	2 493	1 996	139	340	249	236	91	77	18
acres	711 207	161 830	53 890	493 415	268 023	179 329	225 392	144 757	2 072
Land rented or leased to others ... farms	230	158	19	49	35	31	14	6	4
acres	85 102	6 020	5 684	73 212	27 823	22 691	45 389	(D)	186
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	3 196	2 793	169	203	165	156	38	36	31
Not on farm operated	1 810	1 398	131	257	184	175	73	58	24
Not reported	467	392	28	37	35	34	2	2	10
Operators by principal occupation:									
Farming	3 052	2 511	197	311	247	237	64	50	33
Other	2 421	2 072	131	186	137	128	49	46	32
Operators by days worked off farm:									
None	2 148	1 740	141	242	188	182	54	43	25
Any	2 827	2 422	161	214	163	150	51	45	30
1 to 99 days	649	554	35	52	41	37	11	9	8
100 to 199 days	612	536	33	40	29	28	11	9	3
200 days or more	1 566	1 332	93	122	93	85	29	27	19
Not reported	498	421	26	41	33	33	8	8	10
Operators by years on present farm:									
2 years or less	419	334	35	47	27	26	20	16	3
3 or 4 years	452	388	18	41	30	26	11	9	5
5 to 9 years	1 073	892	64	107	76	74	31	25	10
10 years or more	2 430	2 036	144	218	179	169	39	35	32
Average years on present farm	14.1	14.3	13.9	12.8	14.1	14.0	8.8	8.9	16.0
Not reported	1 099	933	67	84	72	70	12	11	15
Operators by age group:									
Under 25 years	31	28	–	3	2	2	1	1	–
25 to 34 years	227	195	14	17	11	11	6	5	1
35 to 44 years	1 045	865	58	114	86	82	28	25	8
45 to 49 years	904	744	52	101	68	65	33	28	7
50 to 54 years	759	630	45	73	58	55	15	12	11
55 to 59 years	547	455	33	52	43	39	9	8	7
60 to 64 years	486	397	41	39	32	31	7	5	9
65 to 69 years	463	376	35	40	32	30	8	7	12
70 years and over	1 011	893	50	58	52	50	6	5	10
Average age	55.0	55.2	55.4	52.7	53.6	53.6	49.6	49.3	57.5
Operators by sex:									
Male	4 551	3 784	264	443	342	326	101	84	60
Female	922	799	64	54	42	39	12	12	5
Operators of Spanish, Hispanic, or Latino origin (see text)	176	152	13	8	6	5	2	2	3
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) ... farms	4 583	4 583	–	–	–	–	–	–	–
acres	279 198	279 198	–	–	–	–	–	–	–
Partnership ... farms	328	–	328	–	–	–	–	–	–
acres	(D)	–	(D)	–	–	–	–	–	–
Corporation:									
Family held ... farms	384	–	–	384	384	365	–	–	–
acres	380 168	–	–	380 168	380 168	235 707	–	–	–
More than 10 stockholders ... farms	19	–	–	19	19	–	–	–	–
10 or less stockholders ... farms	365	–	–	365	365	365	–	–	–
Other than family held ... farms	113	–	–	113	–	–	113	96	–
acres	554 404	–	–	554 404	–	–	554 404	366 250	–
More than 10 stockholders ... farms	17	–	–	17	–	–	17	–	–
10 or less stockholders ... farms	96	–	–	96	–	–	96	96	–
Other—cooperative, estate or trust, institutional, etc. ... farms	65	–	–	–	–	–	–	–	65
acres	(D)	–	–	–	–	–	–	–	(D)

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	52	35	4	12	12	12	–	–	1
number..	67	40	(D)	20	20	20	–	–	(D)
Hired workers ..... farms..	90	12	5	68	39	33	29	19	5
number..	263	17	8	231	95	85	136	73	7
Farm-related deaths:									
Operator and family members ..... farms..	1	1	–	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–	–
Hired workers ..... farms..	2	1	–	1	1	–	–	–	–
number..	(D)	(D)	–	(D)	(D)	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	3 456	3 063	171	197	160	155	37	35	25
10 to 49 acres	1 417	1 153	102	144	113	112	31	31	18
50 to 69 acres	122	79	14	26	24	24	2	2	3
70 to 99 acres	77	60	6	10	7	6	3	3	1
100 to 139 acres	75	51	5	13	8	7	5	4	6
140 to 179 acres	44	27	3	13	8	8	5	2	1
180 to 219 acres	24	9	4	7	3	3	4	4	4
220 to 259 acres	17	16	–	1	1	1	–	–	–
260 to 499 acres	98	67	8	20	16	15	4	2	3
500 to 999 acres	43	26	4	12	11	7	1	1	1
1,000 to 1,999 acres	33	16	5	11	9	8	2	1	1
2,000 acres or more	67	16	6	43	24	19	19	11	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	2	1	–	1	–	–	1	–	–
Vegetable and melon farming (1112)	563	487	28	45	39	37	6	6	3
Fruit and tree nut farming (1113)	2 286	2 022	117	123	88	84	35	26	24
Greenhouse, nursery, and floriculture production (1114)	1 277	985	89	194	154	152	40	40	9
Other crop farming (1119)	354	282	32	33	22	20	11	7	7
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	354	282	32	33	22	20	11	7	7
Beef cattle ranching and farming (112111)	561	461	38	48	40	36	8	8	14
Cattle feedlots (112112)	22	17	1	3	2	1	1	1	1
Dairy cattle and milk production (11212)	14	4	2	7	6	5	1	–	1
Hog and pig farming (1122)	152	133	10	7	5	5	2	2	2
Poultry and egg production (1123)	39	29	3	7	7	6	–	–	–
Sheep and goat farming (1124)	54	51	1	1	–	–	1	1	1
Animal aquaculture and other animal production (1125, 1129)	149	111	7	28	21	19	7	5	3
LIVESTOCK									
Cattle and calves inventory ..... farms..	829	686	51	73	60	52	13	11	19
number..	181 732	42 116	15 003	119 245	60 970	46 692	58 275	(D)	5 368
Farms with—									
1 to 9	279	263	8	5	4	4	1	–	3
10 to 49	295	260	18	9	9	9	–	–	8
50 to 99	87	63	10	12	10	8	2	2	2
100 to 199	70	57	6	5	5	5	–	–	2
200 to 499	39	27	1	8	7	5	1	1	3
500 or more	59	16	8	34	25	21	9	8	1
Cows and heifers that had calved ..... farms..	648	528	41	64	52	44	12	11	15
number..	102 100	22 450	7 930	(D)	34 771	26 104	(D)	(D)	(D)
Beef cows ..... farms..	625	514	39	58	46	39	12	11	14
number..	93 711	21 681	(D)	63 777	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 9	253	236	8	5	5	5	–	–	4
10 to 49	211	174	17	14	12	12	2	2	6
50 to 99	68	56	7	4	4	2	–	–	1
100 to 199	36	27	1	6	4	3	2	1	2
200 to 499	23	14	3	6	5	4	1	1	–
500 or more	34	7	3	23	16	13	7	7	1
Milk cows ..... farms..	44	28	5	10	8	7	2	1	1
number..	8 389	769	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 4	23	19	3	1	–	–	1	1	–
5 to 9	7	7	–	–	–	–	–	–	–
10 to 49	1	–	–	1	1	1	–	–	–
50 to 99	1	–	–	–	–	–	–	–	1
100 to 199	–	–	–	–	–	–	–	–	–
200 to 499	4	2	–	2	2	2	–	–	–
500 or more	8	–	2	6	5	4	1	–	–
Heifers and heifer calves ..... farms..	599	482	36	65	52	44	13	11	16
number..	41 411	9 075	4 486	(D)	13 575	10 715	(D)	(D)	(D)
Steers, steer calves, bulls, and bull calves ..... farms..	678	551	44	68	56	48	12	11	15
number..	38 221	10 591	2 587	24 137	12 624	9 873	11 513	(D)	906

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	660	530	45	68	56	48	12	11	17
number..	66 726	15 669	4 012	45 226	24 392	20 332	20 834	(D)	1 819
$1,000..	27 895	4 744	1 546	21 005	10 335	8 443	10 669	(D)	600
Calves ..... farms..	404	322	31	38	31	28	7	6	13
number..	22 309	8 837	2 479	10 650	(D)	6 672	(D)	(D)	343
$1,000..	5 103	1 912	650	2 475	(D)	1 550	(D)	(D)	66
Cattle ..... farms..	380	300	23	51	43	36	8	7	6
number..	44 417	6 832	1 533	34 576	(D)	13 660	(D)	(D)	1 476
$1,000..	22 792	2 832	896	18 529	(D)	6 894	(D)	(D)	534
Fattened on grain and concentrates .... farms..	38	30	1	5	4	3	1	1	2
number..	10 332	646	(D)	8 796	(D)	(D)	(D)	(D)	(D)
$1,000..	7 247	380	(D)	6 226	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	248	213	16	11	9	8	2	2	8
number..	29 440	13 964	6 451	8 425	(D)	(D)	(D)	(D)	600
Farms with—									
1 to 24	158	145	5	5	5	4	–	–	3
25 to 49	19	18	–	–	–	–	–	–	1
50 to 99	18	15	2	–	–	–	–	–	1
100 to 199	24	19	2	–	–	–	–	–	3
200 to 499	9	9	–	–	–	–	–	–	–
500 or more	20	7	7	6	4	4	2	2	–
Used or to be used for breeding ..... farms..	168	142	13	9	7	6	2	2	4
number..	4 588	2 493	1 027	983	(D)	(D)	(D)	(D)	85
Other ..... farms..	236	201	16	11	9	8	2	2	8
number..	24 852	11 471	5 424	7 442	(D)	(D)	(D)	(D)	515
Hogs and pigs sold..... farms..	190	158	16	10	8	7	2	2	6
number..	38 066	15 536	7 871	13 968	(D)	(D)	(D)	(D)	691
$1,000..	6 336	2 436	1 208	2 609	(D)	(D)	(D)	(D)	82
Feeder pigs ..... farms..	25	21	2	1	1	1	–	–	1
number..	3 538	1 763	(D)	(D)	(D)	(D)	–	–	(D)
$1,000..	146	114	(D)	(D)	(D)	(D)	–	–	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	174	148	13	9	7	6	2	2	4
number..	5 941	2 695	1 418	1 758	(D)	(D)	(D)	(D)	70
Dec. 1 and May 31..... farms..	159	133	13	9	7	6	2	2	4
number..	3 099	1 376	718	971	(D)	(D)	(D)	(D)	34
June 1 and Nov. 30 ..... farms..	141	118	12	7	5	5	2	2	4
number..	2 842	1 319	700	787	(D)	(D)	(D)	(D)	36
Sheep and lambs of all ages inventory..... farms..	104	83	6	12	10	9	2	2	3
number..	22 541	(D)	28	3 245	(D)	(D)	(D)	(D)	(D)
Ewes 1 year old or older ..... farms..	81	64	6	8	7	6	1	1	3
number..	(D)	(D)	10	1 647	(D)	(D)	(D)	(D)	43
Sheep and lambs sold..... farms..	45	36	1	6	5	5	1	1	2
number..	2 484	911	(D)	1 546	(D)	(D)	(D)	(D)	(D)
Sheep and lambs shorn ..... farms..	33	24	3	5	4	4	1	1	1
number..	3 428	455	(D)	(D)	(D)	(D)	(D)	(D)	(D)
pounds of wool..	12 632	2 973	(D)	9 508	(D)	(D)	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	591	484	40	60	49	43	11	11	7
number..	4 923	2 870	364	1 641	975	682	666	666	48
Horses and ponies sold..... farms..	69	57	3	9	6	5	3	3	–
number..	189	115	16	58	(D)	(D)	(D)	(D)	–
Goats inventory ..... farms..	162	150	6	5	3	2	2	1	1
number..	3 305	2 673	(D)	53	(D)	(D)	(D)	(D)	(D)
Goats sold ..... farms..	64	57	4	2	1	1	1	1	1
number..	3 643	724	91	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	122	6	10	9	9	1	1	2
number..	726 534	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	127	117	3	6	5	5	1	1	1
400 to 3,199	4	3	–	–	–	–	–	–	1
3,200 to 9,999.....	1	–	–	1	1	1	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–
20,000 to 49,999	4	2	2	–	–	–	–	–	–
50,000 to 99,999	2	–	–	2	2	2	–	–	–
100,000 or more	2	–	1	1	1	1	–	–	–
Layers 20 weeks old and older ..... farms..	136	118	6	10	9	9	1	1	2
number..	714 924	(D)	171 770	456 481	(D)	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	43	40	1	1	1	1	–	–	1
number..	11 610	7 225	(D)	(D)	(D)	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	23	15	3	5	5	5	–	–	–
number..	(D)	(D)	(D)	432 763	432 763	432 763	–	–	–
Broilers and other meat-type chickens sold .. farms..	9	7	–	1	1	1	–	–	1
number..	478 672	(D)	–	(D)	(D)	(D)	–	–	(D)
Farms with—									
1 to 1,999.....	6	5	–	–	–	–	–	–	1
2,000 to 59,999.....	–	–	–	–	–	–	–	–	–
60,000 to 99,999	2	1	–	1	1	1	–	–	–
100,000 or more	1	1	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	1	–	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stock-holders	Total	10 or less stock-holders	
SELECTED CROPS HARVESTED										
Sugarcane for sugar	farms	13	4	–	8	5	4	3	2	1
	acres	31 483	(D)	–	31 478	(D)	(D)	(D)	(D)	(D)
	tons	2 873 712	(D)	–	2 873 484	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	10	1	–	8	5	4	3	2	1
	acres	29 494	(D)	–	(D)	(D)	(D)	25 801	(D)	(D)
Pineapples harvested	farms	27	15	2	8	5	4	3	1	2
	acres	12 992	19	(D)	12 966	(D)	(D)	(D)	(D)	(D)
	tons	348 428	96	(D)	348 261	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	16	7	1	6	4	3	2	–	2
	acres	12 109	10	(D)	12 093	(D)	(D)	(D)	–	(D)
Vegetables harvested for sale (see text)	farms	657	557	41	54	47	45	7	7	5
	acres	6 549	4 504	245	1 751	1 706	(D)	45	45	49
Irrigated	farms	526	438	36	47	42	41	5	5	5
	acres	5 836	4 116	235	1 436	1 398	(D)	37	37	49
Farms by acres harvested:										
0.1 to 4.9 acres		459	399	29	29	25	24	4	4	2
5.0 to 24.9 acres		159	136	9	12	10	10	2	2	2
25.0 to 99.9 acres		30	18	3	8	7	7	1	1	1
100.0 to 249.9 acres		5	2	–	3	3	2	–	–	–
250.0 acres or more		4	2	–	2	2	2	–	–	–
Land in orchards	farms	2 786	2 423	160	163	116	111	47	39	40
	acres	37 906	13 180	1 046	23 346	5 489	4 192	17 857	5 577	334
Irrigated	farms	777	634	54	68	39	37	29	24	21
	acres	14 328	2 448	398	11 381	2 233	(D)	9 148	2 622	101
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		1 842	1 654	100	64	48	46	16	15	24
5.0 to 24.9 acres		830	703	56	57	42	41	15	14	14
25.0 to 99.9 acres		83	58	2	22	15	14	7	6	1
100.0 to 249.9 acres		12	6	2	3	3	3	–	–	1
250.0 acres or more		19	2	–	17	8	7	9	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 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..	5 473	3 052	17	133	520	791	567	1 024
percent..	100.0	55.8	.3	2.4	9.5	14.5	10.4	18.7
Land in farms ..... acres..	1 439 071	1 206 020	1 052	8 782	111 688	563 003	296 842	224 653
Average size of farm ..... acres..	263	395	62	66	215	712	524	219
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	5 473	3 052	17	133	520	791	567	1 024
$1,000..	496 935	428 972	1 028	6 955	50 011	226 846	80 024	64 108
Average per farm ..... dollars..	90 798	140 555	60 498	52 293	96 175	286 784	141 136	62 605
Farms by value of sales:								
Less than $1,000 (see text)	816	280	1	10	21	73	58	117
$1,000 to $2,499	822	282	–	8	31	45	53	145
$2,500 to $4,999	743	322	1	12	38	35	59	177
$5,000 to $9,999	797	424	2	16	44	96	86	180
$10,000 to $19,999	764	509	4	20	87	129	98	171
$20,000 to $24,999	225	168	–	7	33	52	33	43
$25,000 to $39,999	383	270	1	16	66	85	40	62
$40,000 to $49,999	152	128	2	9	31	39	22	25
$50,000 to $99,999	323	273	4	19	72	87	49	42
$100,000 to $249,999	229	201	1	12	48	72	39	29
$250,000 to $499,999	105	93	1	2	29	31	13	17
$500,000 to $999,999	50	47	–	1	13	17	8	8
$1,000,000 to $2,499,999	38	32	–	1	5	17	4	5
$2,500,000 to $4,999,999	10	9	–	–	2	5	1	1
$5,000,000 or more	16	14	–	–	–	8	4	2
Grains ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
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..	7	7	–	1	–	4	1	1
$1,000..	797	797	–	(D)	–	120	(D)	(D)
Sales of $50,000 or more ..... farms..	3	3	–	1	–	1	–	1
$1,000..	732	732	–	(D)	–	(D)	–	(D)
Vegetables, sweet corn, and melons ..... farms..	656	479	2	25	91	151	90	120
$1,000..	33 702	31 675	(D)	(D)	7 123	15 547	4 398	3 734
Sales of $50,000 or more ..... farms..	111	103	1	5	28	39	17	13
$1,000..	27 792	26 632	(D)	(D)	5 954	13 932	3 481	2 661
Fruits, nuts, and berries ..... farms..	2 248	1 253	3	47	201	298	234	470
$1,000..	174 573	163 112	48	1 464	12 760	85 538	32 282	31 020
Sales of $50,000 or more ..... farms..	184	161	–	9	43	53	29	27
$1,000..	156 232	151 080	–	934	10 688	82 529	30 091	26 838
Nursery and greenhouse crops ..... farms..	1 428	848	6	38	160	246	157	241
$1,000..	83 159	66 741	507	1 666	17 155	25 663	13 396	8 353
Sales of $50,000 or more ..... farms..	279	235	1	11	68	89	39	27
$1,000..	70 973	58 804	(D)	(D)	15 383	23 156	11 965	6 634
Other crops ..... farms..	432	284	7	18	69	77	49	64
$1,000..	109 180	(D)	(D)	1 181	4 300	68 667	12 529	1 256
Sales of $50,000 or more ..... farms..	64	59	2	5	19	18	9	6
$1,000..	105 488	(D)	(D)	953	3 651	67 807	12 063	789
Poultry and poultry products ..... farms..	90	57	–	3	10	19	12	13
$1,000..	17 999	14 728	–	(D)	33	3 179	(D)	9 170
Sales of $50,000 or more ..... farms..	14	11	–	1	–	3	1	6
$1,000..	17 858	14 606	–	(D)	–	(D)	(D)	9 165
Dairy products ..... farms..	16	16	–	–	4	6	3	3
$1,000..	29 058	29 058	–	–	5 954	9 289	(D)	(D)
Sales of $50,000 or more ..... farms..	14	14	–	–	4	5	2	3
$1,000..	(D)	(D)	–	–	5 954	(D)	(D)	(D)
Cattle and calves ..... farms..	660	333	2	7	31	70	59	164
$1,000..	27 895	23 731	(D)	144	(D)	14 157	2 981	5 527
Sales of $50,000 or more ..... farms..	56	47	–	1	3	15	10	18
$1,000..	24 376	21 641	–	(D)	(D)	13 738	2 527	4 677

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..	2 421	14	94	525	872	466	450
percent..	44.2	.3	1.7	9.6	15.9	8.5	8.2
Land in farms ..... acres..	233 051	140	1 591	29 121	81 597	80 650	39 952
Average size of farm ..... acres..	96	10	17	55	94	173	89
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	2 421	14	94	525	872	466	450
$1,000..	67 963	103	2 571	6 516	22 284	30 200	6 289
Average per farm ..... dollars..	28 072	7 370	27 351	12 411	25 555	64 806	13 976
Farms by value of sales:							
Less than $1,000 (see text)	536	2	26	114	202	94	98
$1,000 to $2,499	540	1	20	107	181	101	130
$2,500 to $4,999	421	7	15	83	154	73	89
$5,000 to $9,999	373	2	14	96	117	79	65
$10,000 to $19,999	255	–	8	63	105	59	20
$20,000 to $24,999	57	1	1	7	30	7	11
$25,000 to $39,999	113	–	4	27	37	28	17
$40,000 to $49,999	24	1	2	3	12	2	4
$50,000 to $99,999	50	–	2	12	18	11	7
$100,000 to $249,999	28	–	–	10	8	4	6
$250,000 to $499,999	12	–	–	3	4	3	2
$500,000 to $999,999	3	–	1	–	–	2	–
$1,000,000 to $2,499,999	6	–	1	–	3	1	1
$2,500,000 to $4,999,999	1	–	–	–	–	1	–
$5,000,000 or more	2	–	–	–	1	1	–
Grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
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..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	177	2	15	43	67	24	26
$1,000..	2 027	(D)	(D)	180	650	606	466
Sales of $50,000 or more ..... farms..	8	–	–	–	6	1	1
$1,000..	1 160	–	–	–	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms..	995	4	35	198	378	193	187
$1,000..	11 461	17	249	1 937	3 149	2 858	3 251
Sales of $50,000 or more ..... farms..	23	–	–	6	6	6	5
$1,000..	5 152	–	–	674	890	1 328	2 260
Nursery and greenhouse crops ..... farms..	580	4	8	147	191	105	125
$1,000..	16 419	(D)	(D)	2 943	5 016	5 270	1 697
Sales of $50,000 or more ..... farms..	44	–	1	16	11	10	6
$1,000..	12 169	–	(D)	1 940	3 335	4 545	(D)
Other crops ..... farms..	148	2	13	33	54	26	20
$1,000..	(D)	(D)	94	150	577	(D)	89
Sales of $50,000 or more ..... farms..	5	–	–	–	3	2	–
$1,000..	(D)	–	–	–	201	(D)	–
Poultry and poultry products ..... farms..	33	–	3	12	12	5	1
$1,000..	3 272	–	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	3	–	–	1	1	1	–
$1,000..	3 252	–	–	(D)	(D)	(D)	–
Dairy products ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cattle and calves ..... farms..	327	1	9	62	127	68	60
$1,000..	4 165	(D)	(D)	551	2 558	281	720
Sales of $50,000 or more ..... farms..	9	–	–	2	4	–	3
$1,000..	2 735	–	–	(D)	2 047	–	(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..	190	111	–	5	10	31	29	36
$1,000..	6 336	5 208	–	(D)	(D)	1 516	1 227	1 872
Sales of $50,000 or more ..... farms..	26	23	–	–	1	7	8	7
$1,000..	5 252	4 591	–	–	(D)	1 351	(D)	1 640
Sheep, lambs, and wool ..... farms..	54	26	1	–	1	9	8	7
$1,000..	139	109	(D)	–	(D)	24	3	(D)
Sales of $50,000 or more ..... farms..	1	1	–	–	–	–	–	1
$1,000..	(D)	(D)	–	–	–	–	–	(D)
Other livestock and livestock products (see text) ..... farms..	231	117	–	5	23	43	19	27
$1,000..	14 097	(D)	–	(D)	1 278	3 146	397	282
Sales of $50,000 or more ..... farms..	21	18	–	1	5	10	1	1
$1,000..	12 945	(D)	–	(D)	1 159	2 930	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	525	330	–	11	55	113	63	88
$1,000..	4 586	3 237	–	148	432	1 217	319	1 121
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	5 471	3 051	17	133	520	790	567	1 024
$1,000..	398 567	346 811	1 065	4 463	36 896	179 663	68 441	56 284
Average per farm ..... dollars..	72 851	113 671	62 638	33 555	70 954	227 421	120 707	54 965
Livestock and poultry purchased ..... farms..	479	269	2	10	41	60	54	102
$1,000..	6 471	5 145	(D)	(D)	490	1 170	1 111	2 222
Farms with expenses of—								
$1 to $4,999	372	188	–	7	29	39	40	73
$5,000 to $24,999	67	46	2	2	9	11	5	17
$25,000 to $99,999	24	23	–	–	2	7	8	6
$100,000 to $249,999	11	8	–	1	1	2	–	4
$250,000 or more	5	4	–	–	–	1	1	2
Feed for livestock and poultry ..... farms..	845	441	2	15	53	122	89	160
$1,000..	35 749	33 627	(D)	(D)	4 314	11 166	9 357	8 143
Farms with expenses of—								
$1 to $4,999	683	311	1	11	39	82	59	119
$5,000 to $24,999	85	66	1	3	7	16	15	24
$25,000 to $99,999	42	31	–	–	2	13	9	7
$100,000 to $249,999	11	10	–	–	1	3	3	3
$250,000 or more	24	23	–	1	4	8	3	7
Commercially mixed formula feeds ..... farms..	468	257	2	9	30	79	41	96
$1,000..	22 850	21 414	(D)	(D)	1 711	10 221	1 475	7 392
Farms with expenses of—								
$1 to $4,999	370	176	1	8	22	55	21	69
$5,000 to $24,999	49	38	1	–	5	8	11	13
$25,000 to $99,999	22	17	–	–	–	6	6	5
$100,000 or more	27	26	–	1	3	10	3	9
Seeds, bulbs, plants, and trees ..... farms..	1 508	999	9	53	213	343	162	219
$1,000..	10 348	9 926	137	(D)	587	4 313	708	(D)
Farms with expenses of—								
$1 to $999	1 064	620	3	33	112	189	106	177
$1,000 to $4,999	311	258	1	13	67	98	44	35
$5,000 to $24,999	101	90	4	6	31	38	7	4
$25,000 to $49,999	7	7	–	1	3	3	–	–
$50,000 or more	25	24	1	–	–	15	5	3
Commercial fertilizer ..... farms..	4 051	2 419	15	101	436	646	441	780
$1,000..	25 653	21 312	46	304	2 104	12 195	2 844	3 819
Farms with expenses of—								
$1 to $4,999	3 692	2 102	12	83	352	513	399	743
$5,000 to $24,999	291	253	3	17	67	103	34	29
$25,000 to $49,999	29	28	–	1	11	8	3	5
$50,000 or more	39	36	–	–	6	22	5	3
Agricultural chemicals ..... farms..	3 834	2 268	13	104	413	593	407	738
$1,000..	17 187	15 145	35	182	1 556	7 707	2 829	2 836
Farms with expenses of—								
$1 to $4,999	3 578	2 042	10	96	346	507	371	712
$5,000 to $24,999	203	177	3	7	55	60	29	23
$25,000 to $49,999	18	16	–	1	5	9	1	–
$50,000 or more	35	33	–	–	7	17	6	3
Petroleum products ..... farms..	5 055	2 896	17	129	508	750	530	962
$1,000..	16 335	11 693	41	232	1 335	6 271	2 136	1 679
Farms with expenses of—								
$1 to $4,999	4 742	2 622	14	120	439	653	478	918
$5,000 to $24,999	264	231	3	9	62	78	43	36
$25,000 to $49,999	29	24	–	–	7	5	6	6
$50,000 or more	20	19	–	–	–	14	3	2
Gasoline and gasohol ..... farms..	4 682	2 697	17	116	480	704	486	894
$1,000..	7 084	5 059	23	146	865	2 092	912	1 021
Diesel fuel ..... farms..	1 884	1 218	10	59	234	366	230	319
$1,000..	7 748	5 410	15	62	346	3 447	1 024	515
Natural gas ..... farms..	8	6	–	–	1	3	–	2
$1,000..	69	(D)	–	–	(D)	(D)	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	2 031	14	95	389	581	366	586
$1,000..	1 435	(D)	2	24	(D)	(D)	199	(D)

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	79	–	10	18	31	16	4
$1,000..	1 128	–	616	223	161	82	45
Sales of $50,000 or more ..... farms..	3	–	1	1	–	1	–
$1,000..	661	–	(D)	(D)	–	(D)	–
Sheep, lambs, and wool ..... farms..	28	2	3	5	11	5	2
$1,000..	31	(D)	(D)	(D)	14	3	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	114	1	6	29	45	26	7
$1,000..	(D)	(D)	12	267	(D)	133	14
Sales of $50,000 or more ..... farms..	3	–	–	1	2	–	–
$1,000..	(D)	–	–	(D)	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	195	1	12	52	82	29	19
$1,000..	1 349	(D)	21	157	256	527	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	2 420	14	94	524	872	466	450
$1,000..	51 756	62	1 769	4 771	13 740	25 840	5 575
Average per farm ..... dollars..	21 387	4 409	18 819	9 105	15 757	55 451	12 388
Livestock and poultry purchased ..... farms..	210	1	10	50	85	40	24
$1,000..	1 326	(D)	(D)	(D)	452	543	147
Farms with expenses of—							
$1 to $4,999	184	1	7	47	72	36	21
$5,000 to $24,999	21	–	2	3	11	3	2
$25,000 to $99,999	1	–	–	–	1	–	–
$100,000 to $249,999	3	–	1	–	1	–	1
$250,000 or more	1	–	–	–	–	1	–
Feed for livestock and poultry ..... farms..	404	1	17	109	171	69	37
$1,000..	2 122	(D)	375	317	1 157	157	(D)
Farms with expenses of—							
$1 to $4,999	372	1	14	100	163	61	33
$5,000 to $24,999	19	–	–	6	4	7	2
$25,000 to $99,999	11	–	2	3	3	1	2
$100,000 to $249,999	1	–	1	–	–	–	–
$250,000 or more	1	–	–	–	1	–	–
Commercially mixed formula feeds ..... farms..	211	1	13	48	93	39	17
$1,000..	1 436	(D)	133	246	985	63	(D)
Farms with expenses of—							
$1 to $4,999	194	1	11	41	89	35	17
$5,000 to $24,999	11	–	–	4	3	4	–
$25,000 to $99,999	5	–	2	3	–	–	–
$100,000 or more	1	–	–	–	1	–	–
Seeds, bulbs, plants, and trees ..... farms..	509	3	23	120	192	89	82
$1,000..	422	(D)	(D)	106	89	56	29
Farms with expenses of—							
$1 to $999	444	3	18	105	173	71	74
$1,000 to $4,999	53	–	4	9	17	16	7
$5,000 to $24,999	11	–	–	6	2	2	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	1	–	–	–	–
Commercial fertilizer ..... farms..	1 632	9	58	352	582	316	315
$1,000..	4 341	4	59	271	1 246	2 077	684
Farms with expenses of—							
$1 to $4,999	1 590	9	55	344	569	306	307
$5,000 to $24,999	38	–	3	8	11	9	7
$25,000 to $49,999	1	–	–	–	1	–	–
$50,000 or more	3	–	–	–	1	1	1
Agricultural chemicals ..... farms..	1 566	12	70	342	553	288	301
$1,000..	2 042	5	31	215	346	1 234	210
Farms with expenses of—							
$1 to $4,999	1 536	12	70	336	543	278	297
$5,000 to $24,999	26	–	–	6	9	8	3
$25,000 to $49,999	2	–	–	–	1	1	–
$50,000 or more	2	–	–	–	–	1	1
Petroleum products ..... farms..	2 159	13	91	474	765	422	394
$1,000..	4 642	8	59	356	584	3 336	299
Farms with expenses of—							
$1 to $4,999	2 120	13	90	466	750	413	388
$5,000 to $24,999	33	–	1	8	13	7	4
$25,000 to $49,999	5	–	–	–	2	1	2
$50,000 or more	1	–	–	–	–	1	–
Gasoline and gasohol ..... farms..	1 985	13	84	439	689	390	370
$1,000..	2 024	7	46	259	378	1 117	218
Diesel fuel ..... farms..	666	2	33	154	236	139	102
$1,000..	2 338	(D)	10	74	157	(D)	56
Natural gas ..... farms..	2	–	–	–	2	–	–
$1,000..	(D)	–	–	–	(D)	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 133	5	52	250	423	222	181
$1,000..	(D)	(D)	3	24	(D)	(D)	26

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	2 067	1 374	5	49	249	397	257	417
$1,000..	8 810	7 762	5	103	863	5 369	872	550
Farms with expenses of—								
$1 to $999	1 449	860	2	32	136	212	159	319
$1,000 to $4,999	472	382	3	13	81	136	74	75
$5,000 to $24,999	116	105	–	3	27	34	20	21
$25,000 to $49,999	12	11	–	1	2	6	1	1
$50,000 or more	18	16	–	–	3	9	3	1
Hired farm labor ..... farms..	1 652	1 094	8	46	244	350	202	244
$1,000..	150 682	134 718	201	1 312	12 672	77 027	25 479	18 027
Farms with expenses of—								
$1 to $4,999	903	479	2	21	94	127	98	137
$5,000 to $24,999	359	274	4	14	66	103	42	45
$25,000 to $99,999	227	202	2	6	53	60	38	43
$100,000 to $249,999	87	73	–	4	21	27	11	10
$250,000 or more	76	66	–	1	10	33	13	9
Workers by days worked:								
150 days or more ..... farms..	766	615	8	27	139	214	104	123
workers..	6 940	6 064	20	94	617	2 977	1 152	1 204
Less than 150 days ..... farms..	1 364	853	7	36	188	262	161	199
workers..	5 525	4 006	12	165	872	1 481	865	611
Contract labor ..... farms..	679	385	5	11	89	123	64	93
$1,000..	4 881	3 762	68	60	1 106	1 512	664	353
Farms with expenses of—								
$1 to $999	195	84	2	3	15	22	13	29
$1,000 to $4,999	289	159	–	6	33	51	24	45
$5,000 to $24,999	155	109	1	1	29	39	23	16
$25,000 to $49,999	26	21	2	1	7	7	1	3
$50,000 or more	14	12	–	–	5	4	3	–
Repair and maintenance ..... farms..	4 020	2 433	14	107	446	672	455	739
$1,000..	31 918	27 125	50	268	1 704	19 414	3 391	2 298
Farms with expenses of—								
$1 to $4,999	3 561	2 060	13	93	361	525	389	679
$5,000 to $24,999	385	312	–	13	75	122	52	50
$25,000 to $49,999	33	23	1	1	5	7	7	2
$50,000 or more	41	38	–	–	5	18	7	8
Customwork, machine hire, and rental of machinery and equipment..... farms..	738	452	6	19	113	152	74	88
$1,000..	2 718	2 318	(D)	59	518	1 057	364	(D)
Farms with expenses of—								
$1 to $999	408	208	1	8	39	73	40	47
$1,000 to $4,999	237	167	3	9	50	53	23	29
$5,000 to $24,999	76	61	2	2	20	19	7	11
$25,000 to $49,999	9	9	–	–	3	4	2	–
$50,000 or more	8	7	–	–	1	3	2	1
Interest ..... farms..	1 036	707	8	24	149	269	117	140
$1,000..	13 964	10 916	(D)	(D)	1 258	3 391	3 710	2 220
Farms with expenses of—								
$1 to $4,999	651	433	6	13	83	164	76	91
$5,000 to $24,999	311	209	1	11	53	83	24	37
$25,000 to $99,999	56	50	–	–	13	15	13	9
$100,000 or more	18	15	1	–	–	7	4	3
Secured by real estate ..... farms..	598	383	5	11	83	134	64	86
$1,000..	7 665	5 453	(D)	(D)	823	1 989	1 641	743
Farms with expenses of—								
$1 to $999	109	63	–	1	5	22	18	17
$1,000 to $4,999	215	137	3	6	29	48	18	33
$5,000 to $24,999	229	145	1	4	41	51	19	29
$25,000 to $49,999	27	24	–	–	6	8	5	5
$50,000 or more	18	14	1	–	2	5	4	2
Not secured by real estate ..... farms..	523	388	3	16	81	166	59	63
$1,000..	6 299	5 463	5	74	435	1 402	2 069	1 477
Farms with expenses of—								
$1 to $999	177	109	–	1	28	43	15	22
$1,000 to $4,999	228	181	3	8	36	81	27	26
$5,000 to $24,999	88	71	–	7	13	32	9	10
$25,000 to $49,999	14	13	–	–	2	6	4	1
$50,000 or more	16	14	–	–	2	4	4	4
Cash rent ..... farms..	1 620	1 087	8	54	251	329	197	248
$1,000..	11 923	10 271	28	191	1 452	4 932	2 247	1 422
Farms with expenses of—								
$1 to $4,999	1 360	872	6	43	196	255	162	210
$5,000 to $9,999	110	85	2	7	23	24	14	15
$10,000 to $24,999	84	71	–	3	21	29	8	10
$25,000 or more	66	59	–	1	11	21	13	13
Property taxes ..... farms..	4 166	2 286	10	86	340	594	430	826
$1,000..	5 196	3 330	8	48	427	1 314	686	848
Farms with expenses of—								
$1 to $4,999	4 015	2 178	10	86	322	557	404	799
$5,000 to $9,999	88	61	–	–	10	22	14	15
$10,000 to $24,999	50	36	–	–	8	10	9	9
$25,000 or more	13	11	–	–	–	5	3	3
All other farm production expenses ..... farms..	4 841	2 813	15	120	498	763	534	883
$1,000..	56 733	49 762	188	678	6 511	22 825	12 044	7 515
Farms with expenses of—								
$1 to $4,999	4 087	2 174	9	90	355	522	416	782
$5,000 to $24,999	497	415	5	23	97	150	78	62
$25,000 to $49,999	112	98	–	6	17	38	18	19
$50,000 to $99,999	64	57	–	–	19	17	8	13
$100,000 or more	81	69	1	1	10	36	14	7

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..	693	6	30	124	262	137	134
$1,000..	1 048	2	10	117	559	299	61
Farms with expenses of—							
$1 to $999	589	5	28	96	228	112	120
$1,000 to $4,999	90	1	2	24	29	20	14
$5,000 to $24,999	11	–	–	3	4	4	–
$25,000 to $49,999	1	–	–	1	–	–	–
$50,000 or more	2	–	–	–	1	1	–
Hired farm labor ..... farms..	558	6	13	125	243	96	75
$1,000..	15 964	10	382	926	2 652	10 259	1 736
Farms with expenses of—							
$1 to $4,999	424	6	9	99	195	68	47
$5,000 to $24,999	85	–	3	18	28	16	20
$25,000 to $99,999	25	–	–	6	12	3	4
$100,000 to $249,999	14	–	–	2	5	4	3
$250,000 or more	10	–	1	–	3	5	1
Workers by days worked:							
150 days or more ..... farms..	151	1	3	28	63	30	26
workers..	876	(D)	(D)	64	194	490	113
Less than 150 days ..... farms..	511	6	13	113	225	91	63
workers..	1 519	26	37	302	610	313	231
Contract labor ..... farms..	294	1	3	48	117	75	50
$1,000..	1 119	(D)	(D)	167	356	349	168
Farms with expenses of—							
$1 to $999	111	–	–	22	43	22	24
$1,000 to $4,999	130	1	2	18	53	37	19
$5,000 to $24,999	46	–	–	7	20	13	6
$25,000 to $49,999	5	–	–	1	1	2	1
$50,000 or more	2	–	1	–	–	1	–
Repair and maintenance ..... farms..	1 587	7	71	371	584	304	250
$1,000..	4 793	4	98	432	776	3 072	410
Farms with expenses of—							
$1 to $4,999	1 501	7	69	352	549	289	235
$5,000 to $24,999	73	–	1	18	32	11	11
$25,000 to $49,999	10	–	1	1	3	2	3
$50,000 or more	3	–	–	–	–	2	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	286	2	7	69	115	55	38
$1,000..	400	(D)	15	(D)	132	133	(D)
Farms with expenses of—							
$1 to $999	200	2	4	48	88	35	23
$1,000 to $4,999	70	–	1	19	22	16	12
$5,000 to $24,999	15	–	2	2	5	3	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	1	–	–	–	–	1	–
Interest ..... farms..	329	1	22	76	127	64	39
$1,000..	3 048	(D)	(D)	362	775	1 489	376
Farms with expenses of—							
$1 to $4,999	218	1	18	50	84	40	25
$5,000 to $24,999	102	–	4	25	41	20	12
$25,000 to $99,999	6	–	–	1	1	3	1
$100,000 or more	3	–	–	–	1	1	1
Secured by real estate ..... farms..	215	1	12	56	76	43	27
$1,000..	2 212	(D)	(D)	270	579	964	358
Farms with expenses of—							
$1 to $999	46	–	3	8	19	7	9
$1,000 to $4,999	78	1	6	28	21	17	5
$5,000 to $24,999	84	–	3	20	35	15	11
$25,000 to $49,999	3	–	–	–	–	2	1
$50,000 or more	4	–	–	–	1	2	1
Not secured by real estate ..... farms..	135	–	11	28	58	24	14
$1,000..	836	–	6	92	196	525	18
Farms with expenses of—							
$1 to $999	68	–	8	18	24	7	11
$1,000 to $4,999	47	–	3	5	26	11	2
$5,000 to $24,999	17	–	–	4	7	5	1
$25,000 to $49,999	1	–	–	1	–	–	–
$50,000 or more	2	–	–	–	1	1	–
Cash rent ..... farms..	533	1	22	139	215	94	62
$1,000..	1 651	(D)	(D)	259	789	429	135
Farms with expenses of—							
$1 to $4,999	488	1	21	128	201	85	52
$5,000 to $9,999	25	–	1	6	7	4	7
$10,000 to $24,999	13	–	–	3	4	3	3
$25,000 or more	7	–	–	2	3	2	–
Property taxes ..... farms..	1 880	9	71	379	669	400	352
$1,000..	1 866	(D)	(D)	351	573	629	273
Farms with expenses of—							
$1 to $4,999	1 837	9	70	370	656	387	345
$5,000 to $9,999	27	–	1	5	8	9	4
$10,000 to $24,999	14	–	–	3	5	3	3
$25,000 or more	2	–	–	1	–	1	–
All other farm production expenses ..... farms..	2 028	12	81	448	732	395	360
$1,000..	6 972	12	293	752	3 253	1 779	883
Farms with expenses of—							
$1 to $4,999	1 913	11	79	422	692	366	343
$5,000 to $24,999	82	1	–	21	30	18	12
$25,000 to $49,999	14	–	–	4	3	6	1
$50,000 to $99,999	7	–	1	1	1	2	2
$100,000 or more	12	–	1	–	6	3	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..	5 473	3 052	17	133	520	791	567	1 024
$1,000..	98 368	82 162	–36	2 492	13 115	47 183	11 583	7 824
Average per farm ..... dollars..	17 973	26 921	–2 140	18 737	25 221	59 650	20 429	7 641
Farms with net gains[2] ..... number..	3 449	2 187	14	100	389	566	397	721
Average net gain ..... dollars..	38 517	50 835	(D)	(D)	42 487	108 653	46 478	16 275
Gain of—								
Less than $1,000	559	243	1	11	17	44	50	120
$1,000 to $9,999	1 602	921	8	30	125	202	171	385
$10,000 to $49,999	993	763	4	44	179	215	141	180
$50,000 or more	295	260	1	15	68	105	35	36
Farms with net losses ..... number..	2 024	865	3	33	131	225	170	303
Average net loss ..... dollars..	17 033	33 542	(D)	(D)	26 048	63 618	40 402	12 904
Loss of—								
Less than $1,000	546	193	–	5	24	43	37	84
$1,000 to $9,999	1 196	497	2	20	71	127	102	175
$10,000 to $49,999	221	126	–	8	26	40	18	34
$50,000 or more	61	49	1	–	10	15	13	10
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	116	74	1	2	16	30	18	7
$1,000..	625	538	(D)	(D)	129	220	125	56
Other farm-related income[1] ..... farms..	415	253	–	17	42	73	40	81
$1,000..	4 170	3 406	–	130	668	651	1 420	537
Customwork and other agricultural services ..... farms..	213	137	–	11	30	43	22	31
$1,000..	1 688	1 423	–	(D)	(D)	393	312	241
Gross cash rent or share payments ..... farms..	140	79	–	6	8	16	12	37
$1,000..	2 063	1 666	–	11	265	121	1 008	262
Forest products, excluding Christmas trees and maple products ..... farms..	25	10	–	1	4	2	2	1
$1,000..	190	147	–	(D)	(D)	(D)	(D)	(D)
Other farm-related income sources ..... farms..	67	48	–	–	2	17	11	18
$1,000..	229	170	–	–	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	4 882	2 749	16	121	481	713	509	909
acres..	292 107	196 126	116	1 061	13 214	106 752	52 731	22 252
Harvested cropland ..... farms..	4 594	2 630	16	118	465	692	485	854
acres..	100 094	83 497	90	823	6 704	50 917	13 400	11 563
Farms by acres harvested:								
1 to 49 acres	4 496	2 542	16	116	443	656	469	842
50 to 99 acres	44	36	–	1	11	9	9	6
100 to 199 acres	19	19	–	1	8	5	1	4
200 to 499 acres	18	18	–	–	1	13	3	1
500 to 999 acres	2	1	–	–	1	–	–	–
1,000 to 1,999 acres	4	4	–	–	1	2	1	–
2,000 acres or more	11	10	–	–	–	7	2	1
Cropland:								
Pasture or grazing only ..... farms..	501	220	–	5	27	54	43	91
acres..	41 834	19 957	–	62	4 585	2 820	5 835	6 655
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	142	87	–	6	23	27	14	17
acres..	2 153	1 467	–	15	174	1 046	122	110
On which all crops failed ..... farms..	67	48	–	1	11	23	8	5
acres..	453	(D)	–	(D)	20	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	60	45	–	3	11	16	7	8
acres..	3 176	3 105	–	17	120	(D)	(D)	(D)
Idle ..... farms..	892	553	7	20	123	166	100	137
acres..	144 397	(D)	26	(D)	1 611	49 317	32 705	3 885
Total woodland ..... farms..	213	112	–	3	25	29	16	39
acres..	108 704	102 923	–	(D)	(D)	(D)	68 985	3 864
Woodland pastured ..... farms..	54	27	–	–	6	5	5	11
acres..	31 844	31 480	–	–	407	(D)	(D)	1 896
Woodland not pastured ..... farms..	179	100	–	3	22	25	16	34
acres..	76 860	71 443	–	(D)	(D)	(D)	(D)	1 968

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..	2 421	14	94	525	872	466	450
$1,000..	16 206	41	802	1 745	8 544	4 360	715
Average per farm ..... dollars..	6 694	2 961	8 533	3 324	9 798	9 355	1 588
Farms with net gains[2] ..... number..	1 262	9	36	280	439	240	258
Average net gain ..... dollars..	17 170	5 623	27 581	10 078	23 751	22 821	7 360
Gain of—							
Less than $1,000	316	2	10	60	105	41	98
$1,000 to $9,999	681	6	21	153	241	136	124
$10,000 to $49,999	230	1	4	56	81	57	31
$50,000 or more	35	–	1	11	12	6	5
Farms with net losses ..... number..	1 159	5	58	245	433	226	192
Average net loss ..... dollars..	4 713	1 831	3 290	4 396	4 349	4 944	6 169
Loss of—							
Less than $1,000	353	2	13	60	131	75	72
$1,000 to $9,999	699	3	44	159	262	133	98
$10,000 to $49,999	95	–	1	25	36	14	19
$50,000 or more	12	–	–	1	4	4	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	42	–	3	9	18	8	4
$1,000..	87	–	(D)	31	(D)	22	11
Other farm-related income[1] ..... farms..	162	–	3	23	71	35	30
$1,000..	763	–	9	104	416	132	102
Customwork and other agricultural services ..... farms..	76	–	3	14	32	17	10
$1,000..	264	–	9	58	77	76	45
Gross cash rent or share payments ..... farms..	61	–	–	3	30	15	13
$1,000..	397	–	–	(D)	274	(D)	52
Forest products, excluding Christmas trees and maple products ..... farms..	15	–	–	5	7	–	3
$1,000..	43	–	–	17	22	–	5
Other farm-related income sources ..... farms..	19	–	–	1	8	6	4
$1,000..	59	–	–	(D)	44	(D)	1
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	2 133	14	85	467	762	402	403
acres..	95 981	(D)	882	7 520	7 443	(D)	12 778
Harvested cropland ..... farms..	1 964	13	73	430	701	365	382
acres..	16 597	78	289	1 256	2 632	10 321	2 021
Farms by acres harvested:							
1 to 49 acres	1 954	13	73	429	699	360	380
50 to 99 acres	8	–	–	1	2	4	1
100 to 199 acres	–	–	–	–	–	–	–
200 to 499 acres	–	–	–	–	–	–	–
500 to 999 acres	1	–	–	–	–	–	1
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	1	–	–	–	–	1	–
Cropland:							
Pasture or grazing only ..... farms..	281	4	15	58	115	51	38
acres..	21 877	34	491	5 647	3 689	2 524	9 492
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	55	–	2	15	18	11	9
acres..	686	–	(D)	140	156	255	(D)
On which all crops failed ..... farms..	19	–	5	5	4	1	4
acres..	(D)	–	(D)	9	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	15	–	–	9	4	–	2
acres..	71	–	–	38	(D)	–	(D)
Idle ..... farms..	339	5	13	72	128	80	41
acres..	(D)	(D)	87	430	936	(D)	1 113
Total woodland ..... farms..	101	–	–	22	48	15	16
acres..	5 781	–	–	(D)	383	255	(D)
Woodland pastured ..... farms..	27	–	–	4	13	6	4
acres..	364	–	–	12	168	170	14
Woodland not pastured ..... farms..	79	–	–	18	37	10	14
acres..	5 417	–	–	(D)	215	85	(D)

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	688	332	2	9	41	100	59	121
acres..	898 737	785 510	(D)	(D)	63 320	391 750	147 224	174 877
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 224	1 317	4	49	218	372	266	408
acres..	139 523	121 461	(D)	(D)	(D)	(D)	27 902	23 660
Irrigated land ..... farms..	2 241	1 420	11	68	255	416	267	403
acres..	76 971	67 578	140	450	4 603	39 921	13 697	8 767
Harvested cropland irrigated ..... farms..	2 181	1 382	10	66	250	404	261	391
acres..	70 442	61 460	(D)	436	(D)	38 387	(D)	8 560
Pasture and other land irrigated ..... farms..	124	72	1	3	9	24	13	22
acres..	6 529	6 118	(D)	14	(D)	1 534	(D)	207
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms..	5 473	3 052	17	133	520	791	567	1 024
$1,000..	3 460 472	2 670 066	9 283	44 557	263 868	1 172 229	498 754	681 375
Average per farm ..... dollars..	632 281	874 858	546 059	335 018	507 438	1 481 958	879 637	665 406
Average per acre ..... dollars..	2 405	2 214	8 824	5 074	2 363	2 082	1 680	3 033
Farms by value group:								
$1 to $39,999	922	462	4	33	85	95	88	157
$40,000 to $69,999	526	289	4	13	43	67	62	100
$70,000 to $99,999	366	204	–	17	37	55	30	65
$100,000 to $149,999	584	309	2	16	63	83	44	101
$150,000 to $199,999	470	253	–	14	42	62	53	82
$200,000 to $499,999	1 677	966	2	28	142	246	190	358
$500,000 to $999,999	594	343	2	8	68	102	57	106
$1,000,000 to $1,999,999	196	118	2	2	23	43	19	29
$2,000,000 to $4,999,999	80	60	1	1	9	21	12	16
$5,000,000 or more	58	48	–	1	8	17	12	10
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	5 471	3 052	17	133	520	791	567	1 024
$1,000..	211 775	169 262	758	3 614	17 531	103 830	20 364	23 164
Farms by value group:								
$1 to $4,999	1 381	654	2	25	86	135	125	281
$5,000 to $9,999	1 142	606	3	34	99	126	125	219
$10,000 to $19,999	1 217	678	2	22	117	186	119	232
$20,000 to $49,999	1 194	720	4	37	140	193	127	219
$50,000 to $99,999	315	224	3	9	44	79	46	43
$100,000 to $199,999	133	96	3	3	25	40	9	16
$200,000 to $499,999	65	54	–	3	5	22	11	13
$500,000 or more	24	20	–	–	4	10	5	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms..	4 984	2 844	17	120	493	743	537	934
number..	9 168	5 967	36	205	941	2 050	1 191	1 544
Wheel tractors ..... farms..	2 837	1 652	10	75	291	471	301	504
number..	4 793	3 150	15	100	535	1 180	561	759
Less than 40 horsepower (PTO) ..... farms..	2 047	1 166	8	54	206	330	212	356
number..	2 767	1 689	(D)	(D)	314	494	298	506
40 horsepower (PTO) or more ..... farms..	1 158	726	2	26	135	222	137	204
number..	2 026	1 461	(D)	(D)	221	686	263	253
40 to 99 horsepower (PTO) ..... farms..	935	602	2	19	124	178	115	164
number..	1 450	1 024	(D)	(D)	191	436	170	200
100 horsepower (PTO) or more ..... farms..	288	172	–	8	23	66	30	45
number..	576	437	–	11	30	250	93	53
Grain and bean combines ..... farms..	17	15	–	1	2	6	3	3
number..	25	(D)	–	(D)	(D)	9	5	4
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Pickup balers ..... farms..	15	13	–	1	2	4	4	2
number..	19	(D)	–	(D)	(D)	5	5	(D)
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	3 974	2 389	15	100	431	638	434	771
acres on which used..	133 927	108 403	79	632	6 355	75 001	15 315	11 021
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	1 604	1 112	7	63	244	332	194	272
acres on which used..	34 673	33 077	19	389	2 548	13 914	7 766	8 441
Nematodes in crops ..... farms..	350	264	2	11	68	95	40	48
acres on which used..	11 086	10 765	(D)	38	571	5 917	(D)	115
Diseases in crops and orchards ..... farms..	1 033	725	6	47	172	237	111	152
acres on which used..	33 343	32 264	17	342	1 873	26 730	2 577	725
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	1 632	7	74	307	443	273	528
acres on which used..	122 576	97 470	43	606	4 900	54 304	25 631	11 986
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	112	–	10	20	24	29	29
acres on which used..	15 184	(D)	–	76	(D)	4 228	(D)	91

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..	356	–	12	74	135	73	62
acres..	113 227	–	570	20 399	64 607	12 110	15 541
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	907	2	27	188	349	187	154
acres..	18 062	(D)	139	(D)	9 164	(D)	(D)
Irrigated land ..... farms..	821	6	31	207	308	146	123
acres..	9 393	(D)	73	516	1 211	(D)	257
Harvested cropland irrigated ..... farms..	799	6	30	203	297	141	122
acres..	8 982	(D)	56	475	946	(D)	252
Pasture and other land irrigated ..... farms..	52	–	4	11	27	7	3
acres..	411	–	17	41	265	83	5
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	2 421	14	94	525	872	466	450
$1,000..	790 407	3 343	16 963	126 011	260 725	238 831	144 535
Average per farm ..... dollars..	326 479	238 765	180 457	240 021	298 996	512 512	321 188
Average per acre ..... dollars..	3 392	23 877	10 662	4 327	3 195	2 961	3 618
Farms by value group:							
$1 to $39,999	460	2	34	115	139	71	99
$40,000 to $69,999	237	–	8	54	88	43	44
$70,000 to $99,999	162	–	8	27	53	36	38
$100,000 to $149,999	275	3	6	64	113	50	39
$150,000 to $199,999	217	4	6	53	61	46	47
$200,000 to $499,999	711	3	22	151	289	137	109
$500,000 to $999,999	251	2	9	49	98	53	40
$1,000,000 to $1,999,999	78	–	1	10	24	16	27
$2,000,000 to $4,999,999	20	–	–	1	3	12	4
$5,000,000 or more	10	–	–	1	4	2	3
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	2 419	14	94	525	870	466	450
$1,000..	42 513	232	1 491	7 650	14 754	10 568	7 818
Farms by value group:							
$1 to $4,999	727	4	30	148	253	139	153
$5,000 to $9,999	536	3	17	106	207	104	99
$10,000 to $19,999	539	1	22	138	187	96	95
$20,000 to $49,999	474	5	19	110	178	92	70
$50,000 to $99,999	91	1	5	20	26	20	19
$100,000 to $199,999	37	–	1	3	14	9	10
$200,000 to $499,999	11	–	–	–	4	3	4
$500,000 or more	4	–	–	–	1	3	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	2 140	14	88	473	768	415	382
number..	3 201	18	123	673	1 138	711	538
Wheel tractors ..... farms..	1 185	3	53	241	435	243	210
number..	1 643	3	79	313	561	401	286
Less than 40 horsepower (PTO) ..... farms..	881	1	38	189	303	192	158
number..	1 078	(D)	(D)	219	353	264	193
40 horsepower (PTO) or more ..... farms..	432	2	23	77	172	84	74
number..	565	(D)	(D)	94	208	137	93
40 to 99 horsepower (PTO) ..... farms..	333	2	15	56	133	69	58
number..	426	(D)	21	73	(D)	102	71
100 horsepower (PTO) or more ..... farms..	116	–	8	21	46	20	21
number..	139	–	(D)	21	(D)	35	22
Grain and bean combines ..... farms..	2	–	–	1	–	1	–
number..	(D)	–	–	(D)	–	(D)	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Pickup balers ..... farms..	2	–	–	2	–	–	–
number..	(D)	–	–	(D)	–	–	–
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	1 585	9	58	346	572	301	299
acres on which used..	25 524	(D)	248	1 109	2 442	(D)	1 988
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	492	5	21	140	154	85	87
acres on which used..	1 596	21	51	377	577	360	210
Nematodes in crops ..... farms..	86	2	7	23	19	20	15
acres on which used..	321	(D)	(D)	64	131	70	34
Diseases in crops and orchards ..... farms..	308	4	17	92	89	62	44
acres on which used..	1 079	16	62	281	382	232	106
Weeds, grass, or brush in crops and pasture ..... farms..	1 053	9	43	237	385	204	175
acres on which used..	25 106	(D)	256	1 143	2 338	(D)	1 799
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	72	–	4	18	24	15	11
acres on which used..	(D)	–	4	86	160	(D)	42

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	5 473	3 052	17	133	520	791	567	1 024
Full owners	2 980	1 491	3	43	172	341	288	644
Part owners	707	470	5	21	100	138	78	128
Tenants	1 786	1 091	9	69	248	312	201	252
White	2 143	1 070	6	34	187	360	208	275
Full owners	1 331	586	1	15	100	186	117	167
Part owners	297	180	4	2	34	59	28	53
Tenants	515	304	1	17	53	115	63	55
Black and other races	3 330	1 982	11	99	333	431	359	749
Full owners	1 649	905	2	28	72	155	171	477
Part owners	410	290	1	19	66	79	50	75
Tenants	1 271	787	8	52	195	197	138	197
OWNED AND RENTED LAND								
Land owned ... farms	3 695	1 966	8	65	273	480	367	773
acres	795 982	656 177	179	(D)	56 200	304 221	223 721	(D)
Owned land in farms ... farms	3 687	1 961	8	64	272	479	366	772
acres	727 864	602 053	179	2 262	52 549	295 904	205 275	45 884
Land rented or leased from others ... farms	2 504	1 566	14	90	348	454	279	381
acres	728 191	619 249	873	6 528	59 401	269 795	92 534	190 118
landlords	3 571	2 334	25	123	485	726	408	567
Rented or leased land in farms ... farms	2 493	1 561	14	90	348	450	279	380
acres	711 207	603 967	873	6 520	59 139	267 099	91 567	178 769
Land rented or leased to others ... farms	230	152	–	7	19	42	23	61
acres	85 102	69 406	–	(D)	3 913	11 013	19 413	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	3 196	1 823	7	71	284	471	323	667
Not on farm operated	1 810	969	8	59	198	261	202	241
Not reported	467	260	2	3	38	59	42	116
Operators by principal occupation:								
Farming	3 052	3 052	17	133	520	791	567	1 024
Other	2 421	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	2 148	1 759	6	60	269	462	315	647
Any	2 827	795	8	60	173	217	165	172
1 to 99 days	649	359	6	23	85	100	66	79
100 to 199 days	612	181	–	16	37	55	32	41
200 days or more	1 566	255	2	21	51	62	67	52
Not reported	498	498	3	13	78	112	87	205
Operators by years on present farm:								
2 years or less	419	253	4	36	71	71	51	20
3 or 4 years	452	243	4	24	67	64	49	35
5 to 9 years	1 073	529	3	40	129	137	116	104
10 years or more	2 430	1 410	–	15	177	380	241	597
Average years on present farm	14.1	15.5	4.0	4.9	8.8	12.6	13.1	25.3
Not reported	1 099	617	6	18	76	139	110	268
Operators by age group:								
Under 25 years	31	17	17	–	–	–	–	–
25 to 34 years	227	133	–	133	–	–	–	–
35 to 44 years	1 045	520	–	–	520	–	–	–
45 to 49 years	904	450	–	–	–	450	–	–
50 to 54 years	759	341	–	–	–	341	–	–
55 to 59 years	547	262	–	–	–	–	262	–
60 to 64 years	486	305	–	–	–	–	305	–
65 to 69 years	463	301	–	–	–	–	–	301
70 years and over	1 011	723	–	–	–	–	–	723
Average age	55.0	56.8	23.0	31.1	40.5	49.0	59.7	73.4
Operators by sex:								
Male	4 551	2 553	17	118	437	670	453	858
Female	922	499	–	15	83	121	114	166
Operators of Spanish, Hispanic, or Latino origin (see text)	176	99	1	7	28	23	14	26
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms	4 583	2 511	16	113	415	620	456	891
acres	279 198	214 440	(D)	(D)	37 556	80 061	50 131	38 942
Partnership ... farms	328	197	–	8	27	55	47	60
acres	(D)	(D)	–	(D)	37 389	(D)	(D)	34 363
Corporation:								
Family held ... farms	384	247	–	8	61	80	48	50
acres	380 168	343 290	–	47	23 661	145 746	56 784	117 052
More than 10 stockholders ... farms	19	10	–	–	3	4	2	1
10 or less stockholders ... farms	365	237	–	8	58	76	46	49
Other than family held ... farms	113	64	1	4	12	27	11	9
acres	554 404	436 289	(D)	(D)	12 887	324 580	67 241	(D)
More than 10 stockholders ... farms	17	14	–	1	2	7	3	1
10 or less stockholders ... farms	96	50	1	3	10	20	8	8
Other—cooperative, estate or trust, institutional, etc. ... farms	65	33	–	–	5	9	5	14
acres	(D)	(D)	–	–	195	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	2 421	14	94	525	872	466	450
Full owners	1 489	8	42	292	514	297	336
Part owners	237	1	9	46	84	75	22
Tenants	695	5	43	187	274	94	92
White	1 073	2	32	222	448	218	151
Full owners	745	2	13	161	306	147	116
Part owners	117	–	5	16	46	38	12
Tenants	211	–	14	45	96	33	23
Black and other races	1 348	12	62	303	424	248	299
Full owners	744	6	29	131	208	150	220
Part owners	120	1	4	30	38	37	10
Tenants	484	5	29	142	178	61	69
OWNED AND RENTED LAND							
Land owned farms	1 729	9	51	338	600	373	358
acres	139 805	91	(D)	6 557	63 000	(D)	25 174
Owned land in farms farms	1 726	9	51	338	598	372	358
acres	125 811	91	322	6 461	56 507	38 127	24 303
Land rented or leased from others farms	938	6	54	236	359	169	114
acres	108 942	49	1 284	22 766	26 252	42 534	16 057
landlords	1 237	6	74	315	475	211	156
Rented or leased land in farms farms	932	6	52	233	358	169	114
acres	107 240	49	1 269	22 660	25 090	42 523	15 649
Land rented or leased to others farms	78	–	3	10	29	20	16
acres	15 696	–	(D)	202	7 655	(D)	1 279
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 373	7	55	301	502	254	254
Not on farm operated	841	5	28	184	310	172	142
Not reported	207	2	11	40	60	40	54
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	2 421	14	94	525	872	466	450
Operators by days worked off farm:							
None	389	2	4	40	60	69	214
Any	2 032	12	90	485	812	397	236
1 to 99 days	290	2	17	52	89	65	65
100 to 199 days	431	2	22	91	180	86	50
200 days or more	1 311	8	51	342	543	246	121
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	166	2	13	49	65	19	18
3 or 4 years	209	1	14	67	71	35	21
5 to 9 years	544	2	27	158	208	107	42
10 years or more	1 020	–	11	174	378	214	243
Average years on present farm	12.3	3.2	5.9	8.7	11.4	13.4	19.5
Not reported	482	9	29	77	150	91	126
Operators by age group:							
Under 25 years	14	14	–	–	–	–	–
25 to 34 years	94	–	94	–	–	–	–
35 to 44 years	525	–	–	525	–	–	–
45 to 49 years	454	–	–	–	454	–	–
50 to 54 years	418	–	–	–	418	–	–
55 to 59 years	285	–	–	–	–	285	–
60 to 64 years	181	–	–	–	–	181	–
65 to 69 years	162	–	–	–	–	–	162
70 years and over	288	–	–	–	–	–	288
Average age	52.7	21.4	30.8	40.6	49.3	58.7	72.6
Operators by sex:							
Male	1 998	10	76	439	729	381	363
Female	423	4	18	86	143	85	87
Operators of Spanish, Hispanic, or Latino origin (see text)	77	1	3	20	29	15	9
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	2 072	12	82	450	754	396	378
acres	64 758	(D)	(D)	13 531	23 024	8 943	18 152
Partnership farms	131	–	6	31	42	27	25
acres	11 641	–	(D)	2 246	684	(D)	937
Corporation:							
Family held farms	137	2	3	25	46	27	34
acres	36 878	(D)	(D)	(D)	10 363	1 210	20 334
More than 10 stockholders farms	9	–	–	1	2	3	3
10 or less stockholders farms	128	2	3	24	44	24	31
Other than family held farms	49	–	2	16	21	5	5
acres	118 115	–	(D)	(D)	(D)	(D)	13
More than 10 stockholders farms	3	–	–	1	1	–	1
10 or less stockholders farms	46	–	2	15	20	5	4
Other—cooperative, estate or trust, institutional, etc. farms	32	–	1	3	9	11	8
acres	1 659	–	(D)	(D)	(D)	914	516

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..	52	41	–	2	8	13	9	9
number..	67	55	–	(D)	11	15	17	(D)
Hired workers ..... farms..	90	75	–	2	18	33	13	9
number..	263	234	–	(D)	25	154	38	(D)
Farm-related deaths:								
Operator and family members ..... farms..	1	1	–	–	–	–	–	1
number..	(D)	(D)	–	–	–	–	–	(D)
Hired workers ..... farms..	2	2	–	–	–	1	1	–
number..	(D)	(D)	–	–	–	(D)	(D)	–
FARMS BY SIZE								
1 to 9 acres	3 456	1 799	9	85	277	435	357	636
10 to 49 acres	1 417	861	6	39	175	249	136	256
50 to 69 acres	122	86	–	2	18	23	17	26
70 to 99 acres	77	45	–	1	10	11	6	17
100 to 139 acres	75	42	–	–	9	9	7	17
140 to 179 acres	44	26	–	2	3	7	7	7
180 to 219 acres	24	13	1	–	2	1	4	5
220 to 259 acres	17	14	–	–	2	6	2	4
260 to 499 acres	98	60	–	1	8	17	9	25
500 to 999 acres	43	30	1	1	7	8	7	6
1,000 to 1,999 acres	33	20	–	1	1	4	5	9
2,000 acres or more	67	56	–	1	8	21	10	16
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	2	2	–	–	–	–	1	1
Vegetable and melon farming (1112)	563	414	2	24	81	127	79	101
Fruit and tree nut farming (1113)	2 286	1 172	4	46	176	266	222	458
Greenhouse, nursery, and floriculture production (1114)	1 277	748	4	34	146	218	127	219
Other crop farming (1119)	354	231	5	12	60	60	45	49
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	354	231	5	12	60	60	45	49
Beef cattle ranching and farming (112111)	561	254	1	7	21	46	49	130
Cattle feedlots (112112)	22	14	1	–	1	2	1	9
Dairy cattle and milk production (11212)	14	14	–	–	4	5	2	3
Hog and pig farming (1122)	152	87	–	4	7	25	22	29
Poultry and egg production (1123)	39	28	–	2	6	8	5	7
Sheep and goat farming (1124)	54	16	–	–	2	8	3	3
Animal aquaculture and other animal production (1125, 1129)	149	72	–	4	16	26	11	15
LIVESTOCK								
Cattle and calves inventory ..... farms..	829	397	2	10	42	93	73	177
number..	181 732	153 743	(D)	(D)	12 717	74 455	25 915	38 655
Farms with—								
1 to 9	279	110	–	4	13	34	18	41
10 to 49	295	125	1	2	6	17	24	75
50 to 99	87	43	–	1	4	8	9	21
100 to 199	70	41	–	2	6	12	7	14
200 to 499	39	28	1	–	5	5	6	11
500 or more	59	50	–	1	8	17	9	15
Cows and heifers that had calved ..... farms..	648	315	2	8	32	72	57	144
number..	102 100	85 868	(D)	(D)	6 288	41 777	15 312	21 332
Beef cows ..... farms..	625	297	2	8	28	68	55	136
number..	93 711	(D)	(D)	(D)	(D)	38 825	(D)	(D)
Farms with—								
1 to 9	253	97	–	4	9	21	14	49
10 to 49	211	92	1	1	7	19	17	47
50 to 99	68	39	–	1	3	10	9	16
100 to 199	36	25	1	1	4	4	5	10
200 to 499	23	15	–	–	2	5	6	2
500 or more	34	29	–	1	3	9	4	12
Milk cows ..... farms..	44	32	–	–	5	9	3	15
number..	8 389	(D)	–	–	(D)	2 952	(D)	(D)
Farms with—								
1 to 4	23	14	–	–	1	3	–	10
5 to 9	7	4	–	–	–	1	–	3
10 to 49	1	1	–	–	–	–	1	–
50 to 99	1	1	–	–	1	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	4	4	–	–	1	2	–	1
500 or more	8	8	–	–	2	3	2	1
Heifers and heifer calves ..... farms..	599	306	2	5	36	70	50	143
number..	41 411	35 563	(D)	(D)	3 970	16 447	6 350	8 459
Steers, steer calves, bulls, and bull calves ..... farms..	678	336	2	8	36	72	58	160
number..	38 221	32 312	(D)	(D)	2 459	16 231	4 253	8 864

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	11	–	–	5	2	2	2
number..	12	–	–	6	(D)	(D)	(D)
Hired workers ..... farms..	15	–	–	1	6	5	3
number..	29	–	–	(D)	8	6	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	1 657	10	66	375	573	311	322
10 to 49 acres	556	4	23	103	228	113	85
50 to 69 acres	36	–	2	10	10	6	8
70 to 99 acres	32	–	–	3	14	9	6
100 to 139 acres	33	–	–	9	10	12	2
140 to 179 acres	18	–	2	2	8	1	5
180 to 219 acres	11	–	–	3	3	1	4
220 to 259 acres	3	–	–	–	2	–	1
260 to 499 acres	38	–	1	11	11	9	6
500 to 999 acres	13	–	–	2	8	1	2
1,000 to 1,999 acres	13	–	–	5	1	1	6
2,000 acres or more	11	–	–	2	4	2	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	149	2	11	33	53	22	28
Fruit and tree nut farming (1113)	1 114	6	41	223	414	218	212
Greenhouse, nursery, and floriculture production (1114)	529	4	8	133	167	100	117
Other crop farming (1119)	123	1	10	32	47	19	14
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	123	1	10	32	47	19	14
Beef cattle ranching and farming (112111)	307	1	8	67	112	59	60
Cattle feedlots (112112)	8	–	–	1	2	1	4
Dairy cattle and milk production (11212)	–	–	–	–	–	–	–
Hog and pig farming (1122)	65	–	9	14	21	17	4
Poultry and egg production (1123)	11	–	1	2	5	2	1
Sheep and goat farming (1124)	38	–	–	5	19	11	3
Animal aquaculture and other animal production (1125, 1129)	77	–	6	15	32	17	7
LIVESTOCK							
Cattle and calves inventory ..... farms..	432	1	12	89	174	81	75
number..	27 989	(D)	(D)	6 756	13 489	2 549	4 863
Farms with—							
1 to 9	169	–	7	34	74	28	26
10 to 49	170	1	2	31	66	36	34
50 to 99	44	–	2	6	16	12	8
100 to 199	29	–	1	11	10	4	3
200 to 499	11	–	–	4	4	1	2
500 or more	9	–	–	3	4	–	2
Cows and heifers that had calved ..... farms..	333	1	7	74	132	63	56
number..	16 232	(D)	(D)	3 814	8 233	1 258	2 796
Beef cows ..... farms..	328	1	7	74	131	61	54
number..	(D)	(D)	(D)	(D)	(D)	1 253	2 793
Farms with—							
1 to 9	156	1	4	34	66	28	23
10 to 49	119	–	2	24	46	26	21
50 to 99	29	–	1	7	11	6	4
100 to 199	11	–	–	4	3	–	4
200 to 499	8	–	–	4	3	1	–
500 or more	5	–	–	1	2	–	2
Milk cows ..... farms..	12	–	–	2	4	3	3
number..	(D)	–	–	(D)	(D)	5	3
Farms with—							
1 to 4	9	–	–	1	2	3	3
5 to 9	3	–	–	1	2	–	–
10 to 49	–	–	–	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	293	1	9	64	121	49	49
number..	5 848	(D)	(D)	1 442	2 783	700	831
Steers, steer calves, bulls, and bull calves ..... farms..	342	1	7	75	132	61	66
number..	5 909	(D)	(D)	1 500	2 473	591	1 236

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..	660	333	2	7	31	70	59	164
number..	66 726	55 508	(D)	(D)	2 835	28 124	8 175	15 541
$1,000..	27 895	23 731	(D)	144	(D)	14 157	2 981	5 527
Calves ..... farms..	404	203	1	3	23	45	42	89
number..	22 309	17 343	(D)	(D)	1 629	6 138	3 478	5 467
$1,000..	5 103	4 051	(D)	(D)	345	1 542	817	1 215
Cattle ..... farms..	380	192	2	5	17	37	27	104
number..	44 417	38 165	(D)	(D)	1 206	21 986	4 697	10 074
$1,000..	22 792	19 680	(D)	(D)	(D)	12 615	2 164	4 313
Fattened on grain and concentrates .... farms..	38	26	1	–	5	6	2	12
number..	10 332	9 942	(D)	–	(D)	(D)	(D)	1 973
$1,000..	7 247	6 998	(D)	–	(D)	(D)	(D)	1 363
Hogs and pigs inventory ..... farms..	248	137	–	9	16	37	34	41
number..	29 440	22 504	–	366	1 721	5 929	6 346	8 142
Farms with—								
1 to 24	158	74	–	5	12	20	17	20
25 to 49	19	10	–	–	1	2	5	2
50 to 99	18	12	–	2	1	2	–	7
100 to 199	24	18	–	2	1	4	4	7
200 to 499	9	8	–	–	–	5	2	1
500 or more	20	15	–	–	1	4	6	4
Used or to be used for breeding ..... farms..	168	103	–	5	8	27	30	33
number..	4 588	3 455	–	68	268	898	982	1 239
Other ..... farms..	236	128	–	8	15	34	32	39
number..	24 852	19 049	–	298	1 453	5 031	5 364	6 903
Hogs and pigs sold..... farms..	190	111	–	5	10	31	29	36
number..	38 066	31 332	–	(D)	(D)	9 061	7 070	11 442
$1,000..	6 336	5 208	–	(D)	(D)	1 516	1 227	1 872
Feeder pigs ..... farms..	25	13	–	–	1	1	6	5
number..	3 538	2 672	–	–	(D)	(D)	(D)	2 105
$1,000..	146	71	–	–	(D)	(D)	(D)	43
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	174	106	–	5	8	29	31	33
number..	5 941	4 857	–	55	419	1 438	1 288	1 657
Dec. 1 and May 31..... farms..	159	100	–	5	8	26	29	32
number..	3 099	2 531	–	28	209	794	615	885
June 1 and Nov. 30 ..... farms..	141	92	–	4	8	24	27	29
number..	2 842	2 326	–	27	210	644	673	772
Sheep and lambs of all ages inventory..... farms..	104	45	1	1	3	13	14	13
number..	22 541	21 967	(D)	(D)	(D)	(D)	109	(D)
Ewes 1 year old or older ..... farms..	81	38	1	–	1	10	14	12
number..	(D)	(D)	(D)	–	(D)	(D)	72	(D)
Sheep and lambs sold..... farms..	45	22	1	–	1	8	5	7
number..	2 484	2 115	(D)	–	(D)	616	56	(D)
Sheep and lambs shorn ..... farms..	33	17	1	–	–	8	4	4
number..	3 428	3 252	(D)	–	–	777	(D)	(D)
pounds of wool..	12 632	11 954	(D)	–	–	4 385	(D)	(D)
Horses and ponies inventory ..... farms..	591	275	2	6	36	70	55	106
number..	4 923	3 050	(D)	(D)	326	1 417	541	718
Horses and ponies sold..... farms..	69	30	–	–	3	12	7	8
number..	189	114	–	–	(D)	68	(D)	23
Goats inventory ..... farms..	162	64	–	3	11	18	15	17
number..	3 305	2 111	–	(D)	474	521	(D)	856
Goats sold ..... farms..	64	26	–	2	6	6	5	7
number..	3 643	3 180	–	(D)	(D)	116	45	90
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	70	–	7	10	20	14	19
number..	726 534	(D)	–	(D)	(D)	(D)	(D)	(D)
Farms with—								
1 to 399	127	60	–	6	8	18	14	14
400 to 3,199	4	3	–	–	2	–	–	1
3,200 to 9,999.....	1	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	4	4	–	1	–	1	–	2
50,000 to 99,999	2	1	–	–	–	1	–	–
100,000 or more	2	2	–	–	–	–	–	2
Layers 20 weeks old and older ..... farms..	136	69	–	7	10	20	14	18
number..	714 924	(D)	–	(D)	1 034	(D)	156	469 338
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	43	20	–	3	1	7	2	7
number..	11 610	9 272	–	(D)	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	23	19	–	3	2	6	1	7
number..	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	9	8	–	–	2	2	2	2
number..	478 672	(D)	–	–	(D)	(D)	(D)	(D)
Farms with—								
1 to 1,999.....	6	5	–	–	2	1	2	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	2	2	–	–	–	1	–	1
100,000 or more	1	1	–	–	–	–	–	1
Turkey hens kept for breeding ..... farms..	1	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–

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..	327	1	9	62	127	68	60
number..	11 218	(D)	(D)	2 157	5 604	991	2 302
$1,000..	4 165	(D)	(D)	551	2 558	281	720
Calves ..... farms..	201	1	3	40	71	50	36
number..	4 966	(D)	(D)	1 646	1 536	(D)	1 115
$1,000..	1 052	(D)	(D)	359	307	(D)	252
Cattle ..... farms..	188	–	6	37	75	34	36
number..	6 252	–	(D)	511	4 068	(D)	1 187
$1,000..	3 112	–	(D)	192	2 251	(D)	468
Fattened on grain and concentrates .... farms..	12	–	–	2	4	1	5
number..	390	–	–	(D)	(D)	(D)	(D)
$1,000..	249	–	–	(D)	26	(D)	(D)
Hogs and pigs inventory ..... farms..	111	–	10	30	46	20	5
number..	6 936	–	2 322	1 108	2 339	722	445
Farms with—							
1 to 24	84	–	5	25	36	16	2
25 to 49	9	–	1	–	4	3	1
50 to 99	6	–	1	2	3	–	–
100 to 199	6	–	2	2	1	–	1
200 to 499	1	–	–	–	–	–	1
500 or more	5	–	1	1	2	1	–
Used or to be used for breeding ..... farms..	65	–	9	20	22	9	5
number..	1 133	–	325	336	251	(D)	(D)
Other ..... farms..	108	–	10	28	45	20	5
number..	5 803	–	1 997	772	2 088	(D)	(D)
Hogs and pigs sold..... farms..	79	–	10	18	31	16	4
number..	6 734	–	3 203	1 637	1 122	541	231
$1,000..	1 128	–	616	223	161	82	45
Feeder pigs ..... farms..	12	–	3	4	4	1	–
number..	866	–	(D)	653	47	(D)	–
$1,000..	75	–	(D)	63	3	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	68	–	10	20	24	9	5
number..	1 084	–	403	239	245	130	67
Dec. 1 and May 31..... farms..	59	–	10	15	22	9	3
number..	568	–	204	119	126	80	39
June 1 and Nov. 30 ..... farms..	49	–	8	14	17	6	4
number..	516	–	199	120	119	50	28
Sheep and lambs of all ages inventory..... farms..	59	2	3	11	26	12	5
number..	574	(D)	(D)	(D)	290	84	48
Ewes 1 year old or older ..... farms..	43	–	2	6	21	11	3
number..	227	–	(D)	(D)	126	50	12
Sheep and lambs sold..... farms..	23	2	2	4	9	4	2
number..	369	(D)	(D)	(D)	158	35	(D)
Sheep and lambs shorn ..... farms..	16	–	3	1	6	4	2
number..	176	–	(D)	(D)	(D)	37	(D)
pounds of wool..	678	–	(D)	(D)	(D)	126	(D)
Horses and ponies inventory ..... farms..	316	2	13	77	133	55	36
number..	1 873	(D)	(D)	578	659	352	216
Horses and ponies sold..... farms..	39	–	3	10	14	12	–
number..	75	–	(D)	17	22	(D)	–
Goats inventory ..... farms..	98	3	5	28	38	14	10
number..	1 194	(D)	(D)	353	540	175	80
Goats sold ..... farms..	38	1	3	10	14	10	–
number..	463	(D)	(D)	193	162	87	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	70	2	4	21	33	9	1
number..	(D)	(D)	(D)	(D)	(D)	134	(D)
Farms with—							
1 to 399	67	2	4	20	31	9	1
400 to 3,199	1	–	–	–	1	–	–
3,200 to 9,999	1	–	–	1	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	1	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	67	2	4	19	32	9	1
number..	(D)	(D)	(D)	(D)	(D)	103	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	23	–	–	9	10	4	–
number..	2 338	–	–	(D)	(D)	31	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	4	–	–	2	2	–	–
number..	(D)	–	–	(D)	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	1	–	–	–	–	1	–
number..	(D)	–	–	–	–	(D)	–
Farms with—							
1 to 1,999.....	1	–	–	–	–	1	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	–	–	–	1	–	–
number..	(D)	–	–	–	(D)	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–

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									
Sugarcane for sugar	farms	13	8	–	–	2	4	2	–
	acres	31 483	(D)	–	–	(D)	(D)	(D)	–
	tons	2 873 712	(D)	–	–	(D)	(D)	(D)	–
Irrigated	farms	10	5	–	–	1	2	2	–
	acres	29 494	(D)	–	–	(D)	(D)	(D)	–
Pineapples harvested	farms	27	18	–	1	2	5	5	5
	acres	12 992	12 957	–	(D)	(D)	(D)	(D)	(D)
	tons	348 428	(D)	–	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	16	12	–	–	–	4	4	4
	acres	12 109	(D)	–	–	–	(D)	(D)	(D)
Vegetables harvested for sale (see text)	farms	657	479	2	25	91	151	90	120
	acres	6 549	6 129	(D)	(D)	1 332	3 054	939	665
Irrigated	farms	526	398	2	21	80	127	73	95
	acres	5 836	5 499	(D)	(D)	956	2 927	899	590
Farms by acres harvested:									
0.1 to 4.9 acres		459	304	–	17	37	92	62	96
5.0 to 24.9 acres		159	138	2	8	44	42	22	20
25.0 to 99.9 acres		30	28	–	–	8	12	5	3
100.0 to 249.9 acres		5	5	–	–	1	3	–	1
250.0 acres or more		4	4	–	–	1	2	1	–
Land in orchards	farms	2 786	1 465	4	57	226	357	278	543
	acres	37 906	32 134	8	362	4 719	19 966	2 858	4 221
Irrigated	farms	777	444	2	14	58	130	87	153
	acres	14 328	13 496	(D)	(D)	2 238	8 539	1 054	1 644
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		1 842	835	4	28	99	184	161	359
5.0 to 24.9 acres		830	536	–	28	97	143	100	168
25.0 to 99.9 acres		83	64	–	1	22	15	14	12
100.0 to 249.9 acres		12	12	–	–	6	4	–	2
250.0 acres or more		19	18	–	–	2	11	3	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		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								
Sugarcane for sugar	farms	5	–	–	–	4	1	–
	acres	(D)	–	–	–	12	(D)	–
	tons	(D)	–	–	–	424	(D)	–
Irrigated	farms	5	–	–	–	4	1	–
	acres	(D)	–	–	–	12	(D)	–
Pineapples harvested	farms	9	–	–	2	5	1	1
	acres	35	–	–	(D)	6	(D)	(D)
	tons	(D)	–	–	(D)	37	(D)	(D)
Irrigated	farms	4	–	–	1	1	1	1
	acres	(D)	–	–	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text)	farms	178	2	15	43	67	25	26
	acres	420	(D)	37	75	181	98	(D)
Irrigated	farms	128	1	8	33	53	20	13
	acres	337	(D)	16	70	147	85	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		155	1	11	41	54	22	26
5.0 to 24.9 acres		21	1	4	1	13	2	–
25.0 to 99.9 acres		2	–	–	1	–	1	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	1 321	7	48	277	501	247	241
	acres	5 772	61	201	854	1 859	1 090	1 707
Irrigated	farms	333	1	12	88	146	45	41
	acres	833	(D)	(D)	219	357	132	101
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1 007	4	40	228	383	174	178
5.0 to 24.9 acres		294	2	6	47	113	68	58
25.0 to 99.9 acres		19	1	2	2	5	5	4
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		1	–	–	–	–	–	1

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

Table 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..	5 473	3 456	1 417	122	77	75
percent..	100.0	63.1	25.9	2.2	1.4	1.4
Land in farms ..... acres..	1 439 071	12 232	28 290	6 742	6 358	8 464
Average size of farm ..... acres..	263	4	20	55	83	113
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	5 473	3 456	1 417	122	77	75
$1,000..	496 935	72 415	74 998	12 955	14 735	7 534
Average per farm ..... dollars..	90 798	20 953	52 927	106 190	191 368	100 459
Farms by value of sales:						
Less than $1,000 (see text)	816	523	236	15	9	12
$1,000 to $2,499	822	588	179	15	12	10
$2,500 to $4,999	743	552	133	9	11	15
$5,000 to $9,999	797	588	125	12	11	8
$10,000 to $19,999	764	530	164	15	5	6
$20,000 to $24,999	225	150	61	4	–	2
$25,000 to $39,999	383	214	136	6	6	1
$40,000 to $49,999	152	61	65	6	2	6
$50,000 to $99,999	323	130	156	6	2	2
$100,000 to $249,999	229	69	105	17	8	6
$250,000 to $499,999	105	35	36	10	4	2
$500,000 to $999,999	50	10	13	5	5	3
$1,000,000 to $2,499,999	38	6	7	2	–	2
$2,500,000 to $4,999,999	10	–	–	–	1	–
$5,000,000 or more	16	–	1	–	1	–
Grains ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
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..	7	–	1	–	–	3
$1,000..	797	–	(D)	–	–	55
Sales of $50,000 or more ..... farms..	3	–	–	–	–	–
$1,000..	732	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	656	410	207	19	6	3
$1,000..	33 702	6 182	10 610	3 737	2 045	(D)
Sales of $50,000 or more ..... farms..	111	22	66	11	4	2
$1,000..	27 792	2 549	8 526	3 612	(D)	(D)
Fruits, nuts, and berries ..... farms..	2 248	1 526	581	39	25	15
$1,000..	174 573	12 315	14 680	2 407	2 847	3 458
Sales of $50,000 or more ..... farms..	184	19	95	12	13	10
$1,000..	156 232	1 168	8 334	2 010	2 681	3 397
Nursery and greenhouse crops ..... farms..	1 428	1 072	296	24	11	7
$1,000..	83 159	37 803	27 517	4 352	3 170	2 326
Sales of $50,000 or more ..... farms..	279	152	98	12	4	3
$1,000..	70 973	28 610	24 905	4 140	3 100	(D)
Other crops ..... farms..	432	261	132	6	7	5
$1,000..	109 180	3 511	3 897	425	448	84
Sales of $50,000 or more ..... farms..	64	15	29	4	2	–
$1,000..	105 488	1 368	2 582	(D)	(D)	–
Poultry and poultry products ..... farms..	90	55	30	–	–	2
$1,000..	17 999	5 469	12 264	–	–	(D)
Sales of $50,000 or more ..... farms..	14	6	7	–	–	–
$1,000..	17 858	(D)	12 237	–	–	–
Dairy products ..... farms..	16	2	3	–	1	1
$1,000..	29 058	(D)	1 841	–	(D)	(D)
Sales of $50,000 or more ..... farms..	14	1	3	–	1	1
$1,000..	(D)	(D)	1 841	–	(D)	(D)
Cattle and calves ..... farms..	660	53	241	46	41	46
$1,000..	27 895	86	713	146	217	244
Sales of $50,000 or more ..... farms..	56	–	2	–	1	–
$1,000..	24 376	–	(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
FARMS AND LAND IN FARMS							
Farms ..... number..	44	24	17	98	43	33	67
percent..	.8	.4	.3	1.8	.8	.6	1.2
Land in farms ..... acres..	6 971	(D)	(D)	32 962	28 738	45 095	1 254 456
Average size of farm ..... acres..	158	(D)	(D)	336	668	1 367	18 723
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	44	24	17	98	43	33	67
$1,000..	20 283	4 067	(D)	18 908	18 175	(D)	237 672
Average per farm ..... dollars..	460 987	169 465	(D)	192 938	422 682	(D)	3 547 347
Farms by value of sales:							
Less than $1,000 (see text)	7	–	2	5	3	2	2
$1,000 to $2,499	5	7	–	4	2	–	–
$2,500 to $4,999	2	1	2	11	6	1	–
$5,000 to $9,999	7	4	4	28	7	2	1
$10,000 to $19,999	5	3	3	20	9	4	–
$20,000 to $24,999	–	1	–	4	–	2	1
$25,000 to $39,999	4	2	–	2	5	4	3
$40,000 to $49,999	–	1	–	1	1	5	4
$50,000 to $99,999	2	–	1	8	2	4	10
$100,000 to $249,999	2	2	1	3	1	2	13
$250,000 to $499,999	3	1	3	2	–	1	8
$500,000 to $999,999	2	1	–	3	–	1	7
$1,000,000 to $2,499,999	3	–	1	5	4	4	4
$2,500,000 to $4,999,999	–	1	–	2	3	1	2
$5,000,000 or more	2	–	–	–	–	–	12
Grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
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	–	–	1	–	–	1
$1,000..	(D)	–	–	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	1	–	–	1	–	–	1
$1,000..	(D)	–	–	(D)	–	–	(D)
Vegetables, sweet corn, and melons ..... farms..	3	1	–	3	2	1	1
$1,000..	(D)	(D)	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	2	1	–	–	1	1	1
$1,000..	(D)	(D)	–	–	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms..	9	7	4	14	8	4	16
$1,000..	2 375	954	(D)	5 097	4 829	(D)	122 965
Sales of $50,000 or more ..... farms..	4	3	3	10	3	1	11
$1,000..	2 341	927	(D)	5 074	4 793	(D)	122 946
Nursery and greenhouse crops ..... farms..	4	3	–	2	2	–	7
$1,000..	2 083	(D)	–	(D)	(D)	–	527
Sales of $50,000 or more ..... farms..	3	1	–	1	1	–	4
$1,000..	(D)	(D)	–	(D)	(D)	–	467
Other crops ..... farms..	2	2	2	8	1	1	5
$1,000..	(D)	(D)	(D)	7 977	(D)	(D)	85 500
Sales of $50,000 or more ..... farms..	1	–	2	6	–	1	4
$1,000..	(D)	–	(D)	(D)	–	(D)	(D)
Poultry and poultry products ..... farms..	–	–	–	2	–	1	–
$1,000..	–	–	–	(D)	–	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	1	–
$1,000..	–	–	–	–	–	(D)	–
Dairy products ..... farms..	1	–	–	1	3	3	1
$1,000..	(D)	–	–	(D)	(D)	2 929	(D)
Sales of $50,000 or more ..... farms..	1	–	–	1	2	3	1
$1,000..	(D)	–	–	(D)	(D)	2 929	(D)
Cattle and calves ..... farms..	22	15	9	75	33	27	52
$1,000..	310	219	246	1 188	667	1 050	22 807
Sales of $50,000 or more ..... farms..	1	–	1	5	3	5	38
$1,000..	(D)	–	(D)	532	320	483	22 409

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..	190	124	45	4	2	4
$1,000..	6 336	3 224	1 635	(D)	(D)	66
Sales of $50,000 or more ..... farms..	26	18	5	1	–	–
$1,000..	5 252	2 613	1 431	(D)	–	–
Sheep, lambs, and wool ..... farms..	54	20	18	–	–	1
$1,000..	139	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	231	92	89	10	1	6
$1,000..	14 097	2 495	1 811	(D)	(D)	91
Sales of $50,000 or more ..... farms..	21	10	5	2	–	–
$1,000..	12 945	2 087	1 426	(D)	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	525	349	136	16	2	4
$1,000..	4 586	1 806	1 841	817	(D)	35
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	5 471	3 454	1 417	122	77	75
$1,000..	398 567	47 023	56 196	9 814	11 469	5 975
Average per farm ..... dollars..	72 851	13 614	39 658	80 446	148 949	79 664
Livestock and poultry purchased ..... farms..	479	160	156	22	7	24
$1,000..	6 471	1 210	1 429	125	(D)	147
Farms with expenses of—						
$1 to $4,999	372	143	135	21	7	13
$5,000 to $24,999	67	12	10	–	–	11
$25,000 to $99,999	24	2	7	–	–	–
$100,000 to $249,999	11	2	3	1	–	–
$250,000 or more	5	1	1	–	–	–
Feed for livestock and poultry ..... farms..	845	312	270	26	24	34
$1,000..	35 749	4 759	8 747	294	(D)	238
Farms with expenses of—						
$1 to $4,999	683	260	242	22	23	29
$5,000 to $24,999	85	31	10	3	–	4
$25,000 to $99,999	42	15	6	–	–	–
$100,000 to $249,999	11	1	4	1	–	1
$250,000 or more	24	5	8	–	1	–
Commercially mixed formula feeds ..... farms..	468	185	142	14	7	21
$1,000..	22 850	3 654	8 021	22	(D)	(D)
Farms with expenses of—						
$1 to $4,999	370	152	123	13	7	19
$5,000 to $24,999	49	18	4	1	–	2
$25,000 to $99,999	22	10	5	–	–	–
$100,000 or more	27	5	10	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 508	971	435	32	16	12
$1,000..	10 348	2 002	1 171	141	56	19
Farms with expenses of—						
$1 to $999	1 064	755	270	12	8	7
$1,000 to $4,999	311	163	119	12	4	3
$5,000 to $24,999	101	40	41	7	4	2
$25,000 to $49,999	7	2	2	–	–	–
$50,000 or more	25	11	3	1	–	–
Commercial fertilizer ..... farms..	4 051	2 764	1 042	80	42	25
$1,000..	25 653	2 169	3 105	671	527	326
Farms with expenses of—						
$1 to $4,999	3 692	2 717	857	45	24	10
$5,000 to $24,999	291	46	178	26	11	13
$25,000 to $49,999	29	1	6	9	5	–
$50,000 or more	39	–	1	–	2	2
Agricultural chemicals ..... farms..	3 834	2 510	1 015	81	44	40
$1,000..	17 187	1 421	1 982	369	263	398
Farms with expenses of—						
$1 to $4,999	3 578	2 482	903	62	30	24
$5,000 to $24,999	203	28	108	16	11	11
$25,000 to $49,999	18	–	4	2	2	3
$50,000 or more	35	–	–	1	1	2
Petroleum products ..... farms..	5 055	3 151	1 324	118	70	73
$1,000..	16 335	2 408	2 313	357	236	247
Farms with expenses of—						
$1 to $4,999	4 742	3 099	1 225	97	55	59
$5,000 to $24,999	264	50	96	21	14	13
$25,000 to $49,999	29	2	3	–	–	1
$50,000 or more	20	–	–	–	1	–
Gasoline and gasohol ..... farms..	4 682	2 931	1 228	107	66	66
$1,000..	7 084	1 830	1 587	212	114	132
Diesel fuel ..... farms..	1 884	864	664	76	38	46
$1,000..	7 748	(D)	(D)	104	(D)	94
Natural gas ..... farms..	8	1	2	–	1	–
$1,000..	69	(D)	(D)	–	(D)	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	1 744	948	90	55	56
$1,000..	1 435	220	197	41	53	22

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..	5	1	2	–	–	1	2
$1,000..	146	(D)	(D)	–	–	(D)	(D)
Sales of $50,000 or more ..... farms..	–	1	–	–	–	–	1
$1,000..	–	(D)	–	–	–	–	(D)
Sheep, lambs, and wool ..... farms..	3	–	–	2	5	–	5
$1,000..	1	–	–	(D)	(D)	–	65
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	1
$1,000..	–	–	–	–	–	–	(D)
Other livestock and livestock products (see text) ..... farms..	8	–	2	3	2	4	14
$1,000..	(D)	–	(D)	27	(D)	24	613
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	3
$1,000..	(D)	–	–	–	–	–	514
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1	4	1	5	3	3	1
$1,000..	(D)	16	(D)	18	2	(D)	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	44	24	17	98	43	33	67
$1,000..	14 998	2 724	(D)	22 473	13 711	(D)	199 126
Average per farm ..... dollars..	340 874	113 494	(D)	229 315	318 871	(D)	2 972 030
Livestock and poultry purchased ..... farms..	14	8	1	22	19	12	34
$1,000..	(D)	49	(D)	138	236	(D)	1 908
Farms with expenses of—							
$1 to $4,999	12	5	–	18	9	7	2
$5,000 to $24,999	1	3	–	2	8	2	18
$25,000 to $99,999	–	–	1	2	1	2	9
$100,000 to $249,999	–	–	–	–	1	–	4
$250,000 or more	1	–	–	–	–	1	1
Feed for livestock and poultry ..... farms..	23	11	7	48	25	19	46
$1,000..	(D)	110	(D)	(D)	(D)	1 815	4 691
Farms with expenses of—							
$1 to $4,999	18	7	5	42	17	7	11
$5,000 to $24,999	2	3	1	5	4	5	17
$25,000 to $99,999	2	1	1	–	2	3	12
$100,000 to $249,999	–	–	–	–	–	1	3
$250,000 or more	1	–	–	1	2	3	3
Commercially mixed formula feeds ..... farms..	15	7	2	27	13	10	25
$1,000..	477	109	(D)	(D)	(D)	1 640	3 972
Farms with expenses of—							
$1 to $4,999	10	3	1	25	7	4	6
$5,000 to $24,999	2	3	1	1	4	2	11
$25,000 to $99,999	2	1	–	–	–	–	4
$100,000 or more	1	–	–	1	2	4	4
Seeds, bulbs, plants, and trees ..... farms..	6	5	1	14	4	2	10
$1,000..	70	(D)	(D)	698	198	(D)	(D)
Farms with expenses of—							
$1 to $999	–	4	–	3	–	1	4
$1,000 to $4,999	2	–	1	5	1	–	1
$5,000 to $24,999	3	1	–	2	–	–	1
$25,000 to $49,999	1	–	–	–	1	–	1
$50,000 or more	–	–	–	4	2	1	3
Commercial fertilizer ..... farms..	16	10	4	26	10	9	23
$1,000..	974	(D)	164	1 250	440	(D)	15 316
Farms with expenses of—							
$1 to $4,999	7	5	–	10	4	5	8
$5,000 to $24,999	5	5	1	5	–	1	–
$25,000 to $49,999	2	–	2	2	1	–	1
$50,000 or more	2	–	1	9	5	3	14
Agricultural chemicals ..... farms..	22	12	4	35	19	11	41
$1,000..	291	86	111	693	498	244	10 831
Farms with expenses of—							
$1 to $4,999	11	8	–	18	13	7	20
$5,000 to $24,999	8	3	2	8	2	1	5
$25,000 to $49,999	1	–	1	2	1	–	2
$50,000 or more	2	1	1	7	3	3	14
Petroleum products ..... farms..	41	24	16	95	43	33	67
$1,000..	249	(D)	104	608	285	(D)	9 141
Farms with expenses of—							
$1 to $4,999	33	19	11	74	33	20	17
$5,000 to $24,999	4	4	4	15	5	9	29
$25,000 to $49,999	4	1	1	2	4	3	8
$50,000 or more	–	–	–	4	1	1	13
Gasoline and gasohol ..... farms..	33	20	13	86	38	30	64
$1,000..	86	37	25	243	121	(D)	(D)
Diesel fuel ..... farms..	26	13	12	50	27	18	50
$1,000..	132	(D)	(D)	(D)	152	115	5 920
Natural gas ..... farms..	–	–	1	1	–	–	2
$1,000..	–	–	(D)	(D)	–	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	34	15	15	80	35	30	62
$1,000..	32	14	7	137	13	30	670

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	2 067	1 198	591	55	34	34
$1,000..	8 810	1 000	1 125	103	270	92
Farms with expenses of—						
$1 to $999	1 449	961	364	30	17	23
$1,000 to $4,999	472	209	182	19	11	7
$5,000 to $24,999	116	26	44	6	3	3
$25,000 to $49,999	12	2	–	–	2	1
$50,000 or more	18	–	1	–	1	–
Hired farm labor ..... farms..	1 652	829	550	58	29	30
$1,000..	150 682	11 507	15 509	3 878	3 854	1 983
Farms with expenses of—						
$1 to $4,999	903	571	259	16	7	13
$5,000 to $24,999	359	160	154	9	7	5
$25,000 to $99,999	227	65	98	22	8	5
$100,000 to $249,999	87	28	27	9	4	2
$250,000 or more	76	5	12	2	3	5
Workers by days worked:						
150 days or more ..... farms..	766	285	271	45	20	22
workers..	6 940	734	1 028	243	181	131
Less than 150 days ..... farms..	1 364	721	450	39	21	24
workers..	5 525	2 185	1 719	183	112	136
Contract labor ..... farms..	679	367	222	18	17	9
$1,000..	4 881	1 338	1 486	338	266	465
Farms with expenses of—						
$1 to $999	195	130	53	2	1	–
$1,000 to $4,999	289	169	91	5	9	4
$5,000 to $24,999	155	62	64	6	5	2
$25,000 to $49,999	26	5	11	4	–	1
$50,000 or more	14	1	3	1	2	2
Repair and maintenance ..... farms..	4 020	2 402	1 128	104	59	55
$1,000..	31 918	2 762	3 161	489	451	302
Farms with expenses of—						
$1 to $4,999	3 561	2 294	963	72	44	38
$5,000 to $24,999	385	104	156	29	13	14
$25,000 to $49,999	33	3	6	3	–	3
$50,000 or more	41	1	3	–	2	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	738	383	252	20	9	12
$1,000..	2 718	429	554	301	37	75
Farms with expenses of—						
$1 to $999	408	263	123	5	3	4
$1,000 to $4,999	237	103	96	9	3	3
$5,000 to $24,999	76	16	33	3	3	5
$25,000 to $49,999	9	1	–	1	–	–
$50,000 or more	8	–	–	2	–	–
Interest ..... farms..	1 036	483	385	32	17	16
$1,000..	13 964	2 418	2 561	562	186	270
Farms with expenses of—						
$1 to $4,999	651	337	246	10	7	6
$5,000 to $24,999	311	134	125	13	8	7
$25,000 to $99,999	56	12	12	9	2	3
$100,000 or more	18	–	2	–	–	–
Secured by real estate ..... farms..	598	295	225	17	11	8
$1,000..	7 665	1 927	1 713	355	127	204
Farms with expenses of—						
$1 to $999	109	60	39	1	1	–
$1,000 to $4,999	215	109	87	3	3	1
$5,000 to $24,999	229	115	89	7	5	4
$25,000 to $49,999	27	11	6	4	2	2
$50,000 or more	18	–	4	2	–	1
Not secured by real estate ..... farms..	523	219	195	17	10	10
$1,000..	6 299	492	848	207	59	66
Farms with expenses of—						
$1 to $999	177	103	56	4	–	2
$1,000 to $4,999	228	94	99	4	8	4
$5,000 to $24,999	88	21	36	6	1	4
$25,000 to $49,999	14	1	1	2	1	–
$50,000 or more	16	–	3	1	–	–
Cash rent ..... farms..	1 620	821	514	40	26	27
$1,000..	11 923	1 866	1 733	210	177	151
Farms with expenses of—						
$1 to $4,999	1 360	761	442	27	12	19
$5,000 to $9,999	110	35	38	6	8	3
$10,000 to $24,999	84	18	27	6	5	4
$25,000 or more	66	7	7	1	1	1
Property taxes ..... farms..	4 166	2 598	1 120	99	64	47
$1,000..	5 196	1 741	1 172	157	90	68
Farms with expenses of—						
$1 to $4,999	4 015	2 566	1 083	90	61	45
$5,000 to $9,999	88	21	28	6	3	1
$10,000 to $24,999	50	10	9	3	–	1
$25,000 or more	13	1	–	–	–	–
All other farm production expenses ..... farms..	4 841	3 007	1 269	112	71	65
$1,000..	56 733	9 993	10 149	1 819	1 952	1 196
Farms with expenses of—						
$1 to $4,999	4 087	2 753	974	78	48	48
$5,000 to $24,999	497	183	213	19	17	9
$25,000 to $49,999	112	39	42	6	–	3
$50,000 to $99,999	64	15	26	4	2	2
$100,000 or more	81	17	14	5	4	3

See footnotes at end of table.

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

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

Item	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..	17	19	10	27	17	15	50
$1,000..	575	77	(D)	410	275	151	(D)
Farms with expenses of—							
$1 to $999	6	12	6	10	6	3	11
$1,000 to $4,999	3	4	3	10	5	6	13
$5,000 to $24,999	6	2	–	3	3	4	16
$25,000 to $49,999	–	–	1	1	1	2	2
$50,000 or more	2	1	–	3	2	–	8
Hired farm labor ..... farms..	19	11	10	28	17	16	55
$1,000..	3 602	1 485	1 609	7 187	5 071	6 081	88 915
Farms with expenses of—							
$1 to $4,999	5	4	6	9	5	1	7
$5,000 to $24,999	2	2	1	4	3	6	6
$25,000 to $99,999	4	3	–	5	2	4	11
$100,000 to $249,999	1	1	2	1	–	1	11
$250,000 or more	7	1	1	9	7	4	20
Workers by days worked:							
150 days or more ..... farms..	12	9	3	19	13	14	53
workers..	271	60	64	388	217	272	3 351
Less than 150 days ..... farms..	14	7	9	22	12	10	35
workers..	69	33	44	202	110	87	645
Contract labor ..... farms..	6	4	4	14	8	4	6
$1,000..	85	(D)	(D)	337	279	28	76
Farms with expenses of—							
$1 to $999	1	2	–	3	1	1	1
$1,000 to $4,999	2	1	1	3	2	1	1
$5,000 to $24,999	2	1	2	5	1	2	3
$25,000 to $49,999	1	–	–	1	2	–	1
$50,000 or more	–	–	1	2	2	–	–
Repair and maintenance ..... farms..	33	19	14	77	34	29	66
$1,000..	557	210	(D)	736	586	(D)	22 265
Farms with expenses of—							
$1 to $4,999	20	9	8	60	20	17	16
$5,000 to $24,999	7	7	6	10	7	9	23
$25,000 to $49,999	4	2	–	2	3	–	7
$50,000 or more	2	1	–	5	4	3	20
Customwork, machine hire, and rental of machinery and equipment..... farms..	12	1	2	12	11	6	18
$1,000..	110	(D)	(D)	(D)	(D)	149	673
Farms with expenses of—							
$1 to $999	2	1	–	3	4	–	–
$1,000 to $4,999	5	–	–	2	4	2	10
$5,000 to $24,999	4	–	2	1	2	2	5
$25,000 to $49,999	1	–	–	4	1	1	–
$50,000 or more	–	–	–	2	–	1	3
Interest ..... farms..	12	5	4	13	18	11	40
$1,000..	199	(D)	(D)	261	439	122	(D)
Farms with expenses of—							
$1 to $4,999	4	3	3	6	12	6	11
$5,000 to $24,999	5	–	–	6	3	3	7
$25,000 to $99,999	3	1	1	–	1	2	10
$100,000 or more	–	1	–	1	2	–	12
Secured by real estate ..... farms..	4	–	2	4	8	6	18
$1,000..	19	–	(D)	16	330	(D)	(D)
Farms with expenses of—							
$1 to $999	1	–	2	–	–	2	3
$1,000 to $4,999	1	–	–	3	4	3	1
$5,000 to $24,999	2	–	–	1	2	1	3
$25,000 to $49,999	–	–	–	–	–	–	2
$50,000 or more	–	–	–	–	2	–	9
Not secured by real estate ..... farms..	8	5	2	9	12	8	28
$1,000..	180	(D)	(D)	245	109	(D)	3 748
Farms with expenses of—							
$1 to $999	–	2	1	–	4	2	3
$1,000 to $4,999	2	1	–	3	5	1	7
$5,000 to $24,999	3	–	–	5	2	3	7
$25,000 to $49,999	2	1	1	–	–	1	4
$50,000 or more	1	1	–	1	1	1	7
Cash rent ..... farms..	22	15	8	57	26	23	41
$1,000..	676	50	148	792	356	962	4 803
Farms with expenses of—							
$1 to $4,999	15	11	5	43	13	6	6
$5,000 to $9,999	1	2	–	4	6	3	4
$10,000 to $24,999	1	2	–	3	2	6	10
$25,000 or more	5	–	3	7	5	8	21
Property taxes ..... farms..	30	17	15	55	34	25	62
$1,000..	83	45	(D)	91	109	(D)	(D)
Farms with expenses of—							
$1 to $4,999	26	15	14	50	28	16	21
$5,000 to $9,999	2	1	1	1	3	6	15
$10,000 to $24,999	1	1	–	4	3	3	15
$25,000 or more	1	–	–	–	–	–	11
All other farm production expenses ..... farms..	44	22	16	92	43	33	67
$1,000..	2 104	210	(D)	5 308	1 387	(D)	21 690
Farms with expenses of—							
$1 to $4,999	31	18	12	72	24	18	11
$5,000 to $24,999	4	2	3	8	11	6	22
$25,000 to $49,999	2	–	1	1	3	3	12
$50,000 to $99,999	2	2	–	4	–	3	4
$100,000 or more	5	–	–	7	5	3	18

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..	5 473	3 456	1 417	122	77	75
$1,000..	98 368	25 392	18 802	3 141	3 266	1 560
Average per farm ..... dollars..	17 973	7 347	13 269	25 743	42 419	20 794
Farms with net gains[2] ..... number..	3 449	2 294	829	71	46	33
Average net gain ..... dollars..	38 517	12 840	28 739	57 142	75 462	88 299
Gain of—						
Less than $1,000	559	428	93	5	8	6
$1,000 to $9,999	1 602	1 178	305	24	20	11
$10,000 to $49,999	993	593	328	21	5	8
$50,000 or more	295	95	103	21	13	8
Farms with net losses ..... number..	2 024	1 162	588	51	31	42
Average net loss ..... dollars..	17 033	3 498	8 541	17 968	6 613	32 245
Loss of—						
Less than $1,000	546	397	113	6	4	5
$1,000 to $9,999	1 196	690	382	28	22	21
$10,000 to $49,999	221	72	79	13	4	12
$50,000 or more	61	3	14	4	1	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	116	48	39	5	–	4
$1,000..	625	100	149	59	–	82
Other farm-related income[1] ..... farms..	415	237	111	5	10	9
$1,000..	4 170	1 107	618	43	(D)	57
Customwork and other agricultural services ..... farms..	213	136	56	1	4	4
$1,000..	1 688	791	419	(D)	(D)	12
Gross cash rent or share payments ..... farms..	140	61	38	4	8	5
$1,000..	2 063	151	90	(D)	31	46
Forest products, excluding Christmas trees and maple products ..... farms..	25	15	5	–	1	–
$1,000..	190	61	(D)	–	(D)	–
Other farm-related income sources ..... farms..	67	34	17	1	4	–
$1,000..	229	103	(D)	(D)	7	–
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	4 882	3 293	1 225	98	58	41
acres..	292 107	9 454	17 489	3 881	3 429	3 630
Harvested cropland ..... farms..	4 594	3 227	1 111	81	41	29
acres..	100 094	8 093	9 916	1 883	1 380	1 249
Farms by acres harvested:						
1 to 49 acres	4 496	3 227	1 111	64	27	19
50 to 99 acres	44	–	–	17	14	3
100 to 199 acres	19	–	–	–	–	7
200 to 499 acres	18	–	–	–	–	–
500 to 999 acres	2	–	–	–	–	–
1,000 to 1,999 acres	4	–	–	–	–	–
2,000 acres or more	11	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	501	135	216	21	27	21
acres..	41 834	397	3 213	989	1 463	1 735
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	142	48	74	4	–	3
acres..	2 153	70	493	93	–	(D)
On which all crops failed ..... farms..	67	28	35	–	1	–
acres..	453	50	80	–	(D)	–
In cultivated summer fallow ..... farms..	60	21	29	5	1	2
acres..	3 176	44	209	105	(D)	(D)
Idle ..... farms..	892	368	414	35	19	12
acres..	144 397	800	3 578	811	(D)	524
Total woodland ..... farms..	213	59	101	10	5	9
acres..	108 704	132	994	219	217	(D)
Woodland pastured ..... farms..	54	9	25	4	–	2
acres..	31 844	16	(D)	80	–	(D)
Woodland not pastured ..... farms..	179	51	83	8	5	9
acres..	76 860	116	(D)	139	217	243

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..	44	24	17	98	43	33	67
$1,000..	5 285	1 343	162	–3 565	4 464	–29	38 546
Average per farm ..... dollars..	120 113	55 971	9 533	–36 377	103 810	–864	575 317
Farms with net gains[2] ..... number..	23	10	13	55	15	18	42
Average net gain ..... dollars..	271 613	153 670	15 108	39 640	370 457	39 426	1 254 622
Gain of—							
Less than $1,000	2	2	3	10	–	2	–
$1,000 to $9,999	10	1	9	25	8	9	2
$10,000 to $49,999	4	3	–	13	1	5	12
$50,000 or more	7	4	1	7	6	2	28
Farms with net losses ..... number..	21	14	4	43	28	15	25
Average net loss ..... dollars..	45 816	13 814	8 585	133 606	39 036	49 212	565 914
Loss of—							
Less than $1,000	8	2	1	8	2	–	–
$1,000 to $9,999	5	4	1	21	15	6	1
$10,000 to $49,999	6	7	2	10	6	5	5
$50,000 or more	2	1	–	4	5	4	19
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	1	–	–	5	4	1	9
$1,000..	(D)	–	–	58	(D)	(D)	151
Other farm-related income[1] ..... farms..	5	1	2	6	5	4	20
$1,000..	(D)	(D)	(D)	125	95	42	1 742
Customwork and other agricultural services ..... farms..	–	–	1	5	2	1	3
$1,000..	–	–	(D)	(D)	(D)	(D)	70
Gross cash rent or share payments ..... farms..	3	1	1	–	3	3	13
$1,000..	(D)	(D)	(D)	–	15	(D)	1 536
Forest products, excluding Christmas trees and maple products ..... farms..	–	–	–	–	1	–	3
$1,000..	–	–	–	–	(D)	–	(D)
Other farm-related income sources ..... farms..	2	–	1	1	–	–	7
$1,000..	(D)	–	(D)	(D)	–	–	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	28	19	12	54	16	10	28
acres..	3 611	1 872	(D)	14 162	(D)	(D)	(D)
Harvested cropland ..... farms..	15	11	8	27	12	7	25
acres..	1 061	549	(D)	3 894	2 395	(D)	66 496
Farms by acres harvested:							
1 to 49 acres	7	6	4	11	6	4	10
50 to 99 acres	2	3	1	2	1	–	1
100 to 199 acres	6	2	1	3	–	–	–
200 to 499 acres	–	–	2	11	4	1	–
500 to 999 acres	–	–	–	–	1	1	–
1,000 to 1,999 acres	–	–	–	–	–	1	3
2,000 acres or more	–	–	–	–	–	–	11
Cropland:							
Pasture or grazing only ..... farms..	15	8	7	30	10	4	7
acres..	1 860	(D)	(D)	9 482	3 242	1 683	15 575
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	2	3	–	3	3	1	1
acres..	(D)	155	–	(D)	(D)	(D)	(D)
On which all crops failed ..... farms..	1	–	–	–	1	1	–
acres..	(D)	–	–	–	(D)	(D)	–
In cultivated summer fallow ..... farms..	–	–	–	–	–	1	1
acres..	–	–	–	–	–	(D)	(D)
Idle ..... farms..	10	6	3	10	3	2	10
acres..	(D)	(D)	393	(D)	(D)	(D)	135 065
Total woodland ..... farms..	3	2	3	5	3	4	9
acres..	(D)	(D)	66	521	(D)	(D)	(D)
Woodland pastured ..... farms..	2	1	–	5	2	1	3
acres..	(D)	(D)	–	(D)	(D)	(D)	(D)
Woodland not pastured ..... farms..	2	1	3	3	3	4	7
acres..	(D)	(D)	66	(D)	(D)	1 359	(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..	688	133	257	31	31	37
acres..	898 737	454	5 001	1 419	1 821	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 224	1 156	819	68	42	25
acres..	139 523	2 192	4 806	1 223	891	887
Irrigated land ..... farms..	2 241	1 538	553	46	15	17
acres..	76 971	3 094	3 864	945	328	516
Harvested cropland irrigated ..... farms..	2 181	1 518	530	45	13	14
acres..	70 442	3 002	3 641	889	(D)	430
Pasture and other land irrigated ..... farms..	124	47	44	6	2	6
acres..	6 529	92	223	56	(D)	86
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	5 473	3 456	1 417	122	77	75
$1,000..	3 460 472	576 840	511 154	93 466	62 670	46 109
Average per farm ..... dollars..	632 281	166 910	360 730	766 113	813 901	614 792
Average per acre ..... dollars..	2 405	47 158	18 068	13 863	9 857	5 448
Farms by value group:						
$1 to $39,999	922	825	84	3	1	3
$40,000 to $69,999	526	429	81	5	1	2
$70,000 to $99,999	366	289	69	1	4	3
$100,000 to $149,999	584	396	164	5	3	6
$150,000 to $199,999	470	337	118	4	1	3
$200,000 to $499,999	1 677	973	561	45	22	26
$500,000 to $999,999	594	193	248	34	24	19
$1,000,000 to $1,999,999	196	14	85	19	14	9
$2,000,000 to $4,999,999	80	–	7	4	7	4
$5,000,000 or more	58	–	–	2	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	5 471	3 454	1 417	122	77	75
$1,000..	211 775	51 575	35 591	4 745	3 241	4 611
Farms by value group:						
$1 to $4,999	1 381	1 068	259	14	9	10
$5,000 to $9,999	1 142	812	252	22	14	9
$10,000 to $19,999	1 217	756	320	32	21	13
$20,000 to $49,999	1 194	674	391	24	15	16
$50,000 to $99,999	315	93	139	17	11	16
$100,000 to $199,999	133	38	43	8	2	7
$200,000 to $499,999	65	11	13	5	5	2
$500,000 or more	24	2	–	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	4 984	3 122	1 300	110	70	71
number..	9 168	4 349	2 197	230	149	207
Wheel tractors ..... farms..	2 837	1 588	889	81	46	40
number..	4 793	2 139	1 374	152	95	74
Less than 40 horsepower (PTO) ..... farms..	2 047	1 175	642	58	32	27
number..	2 767	1 468	872	94	55	39
40 horsepower (PTO) or more ..... farms..	1 158	547	383	40	27	21
number..	2 026	671	502	58	40	35
40 to 99 horsepower (PTO) ..... farms..	935	419	328	32	23	18
number..	1 450	508	434	(D)	(D)	29
100 horsepower (PTO) or more ..... farms..	288	149	63	8	6	5
number..	576	163	68	(D)	(D)	6
Grain and bean combines ..... farms..	17	5	1	–	–	–
number..	25	6	(D)	–	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Pickup balers ..... farms..	15	5	2	2	–	3
number..	19	6	(D)	(D)	–	4
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	3 974	2 692	1 038	80	42	25
acres on which used..	133 927	6 736	9 677	1 958	1 582	1 383
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	1 604	1 020	459	42	20	12
acres on which used..	34 673	2 161	3 762	835	678	551
Nematodes in crops ..... farms..	350	187	128	11	7	4
acres on which used..	11 086	370	710	140	99	161
Diseases in crops and orchards ..... farms..	1 033	628	310	33	17	8
acres on which used..	33 343	1 341	2 590	673	605	352
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	1 662	778	64	34	30
acres on which used..	122 576	4 296	6 930	1 178	942	1 717
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	119	47	4	2	–
acres on which used..	15 184	279	354	20	(D)	–

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	15	11	5	53	31	27	57
acres..	(D)	(D)	1 112	16 117	18 824	(D)	811 308
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	14	8	8	31	13	9	31
acres..	894	780	354	2 162	2 341	2 332	120 661
Irrigated land ..... farms..	10	10	3	18	8	6	17
acres..	679	(D)	(D)	2 586	3 004	1 742	59 669
Harvested cropland irrigated ..... farms..	9	9	3	15	5	4	16
acres..	(D)	(D)	(D)	(D)	1 515	(D)	55 428
Pasture and other land irrigated ..... farms..	2	1	–	4	4	2	6
acres..	(D)	(D)	–	(D)	1 489	(D)	4 241
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	44	24	17	98	43	33	67
$1,000..	45 730	18 487	(D)	121 285	76 207	(D)	1 763 054
Average per farm ..... dollars..	1 039 318	770 298	(D)	1 237 603	1 772 266	(D)	26 314 241
Average per acre ..... dollars..	6 560	3 898	(D)	3 680	2 652	(D)	1 405
Farms by value group:							
$1 to $39,999	–	–	–	4	1	1	–
$40,000 to $69,999	–	–	–	3	2	3	–
$70,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $149,999	2	3	–	4	–	1	–
$150,000 to $199,999	2	–	–	2	2	1	–
$200,000 to $499,999	11	7	6	19	5	1	1
$500,000 to $999,999	15	5	5	31	10	4	6
$1,000,000 to $1,999,999	5	8	2	16	12	10	2
$2,000,000 to $4,999,999	9	1	4	16	9	6	13
$5,000,000 or more	–	–	–	3	2	6	45
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	44	24	17	98	43	33	67
$1,000..	3 802	(D)	1 219	5 761	4 135	(D)	91 678
Farms by value group:							
$1 to $4,999	2	2	1	9	5	2	–
$5,000 to $9,999	3	3	3	18	4	2	–
$10,000 to $19,999	14	8	4	29	8	5	7
$20,000 to $49,999	13	2	3	16	13	9	18
$50,000 to $99,999	5	3	2	10	3	7	9
$100,000 to $199,999	2	6	2	6	7	3	9
$200,000 to $499,999	4	–	1	8	1	4	11
$500,000 or more	1	–	1	2	2	1	13
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	40	21	17	95	38	33	67
number..	100	(D)	(D)	197	127	118	1 389
Wheel tractors ..... farms..	30	17	12	53	22	18	41
number..	97	35	(D)	126	67	(D)	(D)
Less than 40 horsepower (PTO) ..... farms..	20	11	8	37	14	7	16
number..	47	16	(D)	54	(D)	(D)	(D)
40 horsepower (PTO) or more ..... farms..	17	11	9	37	15	16	35
number..	50	19	(D)	72	(D)	45	481
40 to 99 horsepower (PTO) ..... farms..	14	11	7	32	13	12	26
number..	41	16	10	55	32	29	215
100 horsepower (PTO) or more ..... farms..	6	3	3	10	5	9	21
number..	9	3	(D)	17	(D)	16	266
Grain and bean combines ..... farms..	1	–	1	5	1	1	2
number..	(D)	–	(D)	(D)	(D)	(D)	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Pickup balers ..... farms..	1	–	–	1	–	–	1
number..	(D)	–	–	(D)	–	–	(D)
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	15	10	4	26	10	9	23
acres on which used..	952	369	452	3 848	2 288	(D)	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	10	4	4	14	5	4	10
acres on which used..	670	(D)	436	2 244	1 062	(D)	20 540
Nematodes in crops ..... farms..	1	1	1	5	1	–	4
acres on which used..	(D)	(D)	(D)	926	(D)	–	(D)
Diseases in crops and orchards ..... farms..	6	2	3	12	4	2	8
acres on which used..	321	(D)	(D)	1 787	854	(D)	24 067
Weeds, grass, or brush in crops and pasture ..... farms..	16	9	3	31	15	9	34
acres on which used..	1 107	(D)	(D)	4 211	2 097	3 724	95 845
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	–	1	1	1	2	–	7
acres on which used..	–	(D)	(D)	(D)	(D)	–	14 010

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	5 473	3 456	1 417	122	77	75
Full owners	2 980	2 167	646	53	31	22
Part owners	707	201	317	30	26	19
Tenants	1 786	1 088	454	39	20	34
White	2 143	1 233	591	67	37	24
Full owners	1 331	876	353	41	16	7
Part owners	297	61	122	9	13	6
Tenants	515	296	116	17	8	11
Black and other races	3 330	2 223	826	55	40	51
Full owners	1 649	1 291	293	12	15	15
Part owners	410	140	195	21	13	13
Tenants	1 271	792	338	22	12	23
OWNED AND RENTED LAND						
Land owned ... farms	3 695	2 373	966	83	57	41
acres	795 982	9 909	16 170	(D)	3 719	2 995
Owned land in farms ... farms	3 687	2 368	963	83	57	41
acres	727 864	7 505	15 141	3 601	3 271	2 934
Land rented or leased from others ... farms	2 504	1 298	771	69	46	53
acres	728 191	5 017	13 310	3 402	3 754	5 851
landlords	3 571	1 541	1 081	123	87	111
Rented or leased land in farms ... farms	2 493	1 289	771	69	46	53
acres	711 207	4 727	13 149	3 141	3 087	5 530
Land rented or leased to others ... farms	230	106	59	7	9	8
acres	85 102	2 694	1 190	(D)	1 115	382
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	3 196	2 148	798	62	41	29
Not on farm operated	1 810	1 016	488	55	31	41
Not reported	467	292	131	5	5	5
Operators by principal occupation:						
Farming	3 052	1 799	861	86	45	42
Other	2 421	1 657	556	36	32	33
Operators by days worked off farm:						
None	2 148	1 275	616	59	31	31
Any	2 827	1 888	651	52	36	41
1 to 99 days	649	431	146	17	6	12
100 to 199 days	612	413	132	11	6	17
200 days or more	1 566	1 044	373	24	24	12
Not reported	498	293	150	11	10	3
Operators by years on present farm:						
2 years or less	419	287	84	8	5	5
3 or 4 years	452	304	105	8	1	11
5 to 9 years	1 073	692	277	23	9	22
10 years or more	2 430	1 443	683	69	43	25
Average years on present farm	14.1	13.4	15.0	16.7	18.4	11.2
Not reported	1 099	730	268	14	19	12
Operators by age group:						
Under 25 years	31	19	10	–	–	–
25 to 34 years	227	151	62	4	1	–
35 to 44 years	1 045	652	278	28	13	18
45 to 49 years	904	547	247	24	16	12
50 to 54 years	759	461	230	9	9	7
55 to 59 years	547	366	122	12	9	9
60 to 64 years	486	302	127	11	6	10
65 to 69 years	463	291	110	13	8	9
70 years and over	1 011	667	231	21	15	10
Average age	55.0	55.2	54.1	55.1	56.1	54.9
Operators by sex:						
Male	4 551	2 772	1 250	103	65	67
Female	922	684	167	19	12	8
Operators of Spanish, Hispanic, or Latino origin (see text)	176	104	50	2	4	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	4 583	3 063	1 153	79	60	51
acres	279 198	10 722	22 863	4 380	4 954	5 802
Partnership ... farms	328	171	102	14	6	5
acres	(D)	640	2 059	798	508	(D)
Corporation:						
Family held ... farms	384	160	113	24	7	8
acres	380 168	633	2 308	1 303	581	831
More than 10 stockholders ... farms	19	5	1	–	1	1
10 or less stockholders ... farms	365	155	112	24	6	7
Other than family held ... farms	113	37	31	2	3	5
acres	554 404	137	600	(D)	(D)	(D)
More than 10 stockholders ... farms	17	2	–	–	–	1
10 or less stockholders ... farms	96	35	31	2	3	4
Other—cooperative, estate or trust, institutional, etc. ... farms	65	25	18	3	1	6
acres	(D)	100	460	(D)	(D)	685

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	44	24	17	98	43	33	67
Full owners	11	3	5	17	5	8	12
Part owners	13	7	10	15	17	11	41
Tenants	20	14	2	66	21	14	14
White	21	13	11	49	25	23	49
Full owners	5	2	5	9	3	5	9
Part owners	9	5	6	12	14	9	31
Tenants	7	6	–	28	8	9	9
Black and other races	23	11	6	49	18	10	18
Full owners	6	1	–	8	2	3	3
Part owners	4	2	4	3	3	2	10
Tenants	13	8	2	38	13	5	5
OWNED AND RENTED LAND							
Land owned farms	24	10	15	32	22	19	53
acres	(D)	974	(D)	(D)	(D)	12 708	728 980
Owned land in farms farms	24	10	15	32	22	19	53
acres	2 504	(D)	1 614	6 410	5 670	(D)	665 591
Land rented or leased from others farms	33	21	12	82	38	25	56
acres	4 725	4 411	(D)	27 354	(D)	32 873	601 685
landlords	64	44	40	163	86	(D)	(D)
Rented or leased land in farms farms	33	21	12	81	38	25	55
acres	4 467	3 769	(D)	26 552	23 068	(D)	588 865
Land rented or leased to others farms	5	3	4	3	–	4	22
acres	(D)	(D)	335	(D)	–	486	76 209
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	16	10	9	27	15	12	29
Not on farm operated	21	12	7	63	24	17	35
Not reported	7	2	1	8	4	4	3
Operators by principal occupation:							
Farming	26	13	14	60	30	20	56
Other	18	11	3	38	13	13	11
Operators by days worked off farm:							
None	15	8	11	42	15	14	31
Any	21	13	5	53	22	16	29
1 to 99 days	1	2	3	9	7	4	11
100 to 199 days	6	3	–	9	3	3	9
200 days or more	14	8	2	35	12	9	9
Not reported	8	3	1	3	6	3	7
Operators by years on present farm:							
2 years or less	6	2	–	8	6	3	5
3 or 4 years	2	2	2	5	4	–	8
5 to 9 years	3	1	1	16	8	6	15
10 years or more	23	14	10	54	19	18	29
Average years on present farm	16.6	17.5	20.5	18.0	14.7	21.6	12.7
Not reported	10	5	4	15	6	6	10
Operators by age group:							
Under 25 years	–	1	–	–	1	–	–
25 to 34 years	4	–	–	2	1	1	1
35 to 44 years	5	5	2	19	9	6	10
45 to 49 years	11	3	4	16	8	3	13
50 to 54 years	4	1	4	12	8	2	12
55 to 59 years	4	1	1	14	4	1	4
60 to 64 years	4	4	1	4	4	5	8
65 to 69 years	5	4	–	10	2	4	7
70 years and over	7	5	5	21	6	11	12
Average age	54.6	57.9	57.5	55.4	52.6	60.2	56.4
Operators by sex:							
Male	40	21	16	87	38	29	63
Female	4	3	1	11	5	4	4
Operators of Spanish, Hispanic, or Latino origin (see text)	1	3	1	5	3	1	–
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	27	9	16	67	26	16	16
acres	4 282	(D)	(D)	22 147	17 030	(D)	159 384
Partnership farms	3	4	–	8	4	5	6
acres	(D)	(D)	–	(D)	(D)	7 336	(D)
Corporation:							
Family held farms	8	3	1	16	11	9	24
acres	1 254	605	(D)	5 661	7 753	(D)	346 891
More than 10 stockholders farms	–	–	–	1	4	1	5
10 or less stockholders farms	8	3	1	15	7	8	19
Other than family held farms	5	4	–	4	1	2	19
acres	814	779	–	(D)	(D)	(D)	546 913
More than 10 stockholders farms	3	–	–	2	–	1	8
10 or less stockholders farms	2	4	–	2	1	1	11
Other—cooperative, estate or trust, institutional, etc. farms	1	4	–	3	1	1	2
acres	(D)	761	–	1 277	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	52	28	15	–	–	–
number..	67	33	18	–	–	–
Hired workers ..... farms..	90	13	17	6	2	6
number..	263	17	23	7	(D)	7
Farm-related deaths:						
Operator and family members ..... farms..	1	–	1	–	–	–
number..	(D)	–	(D)	–	–	–
Hired workers ..... farms..	2	–	–	–	–	–
number..	(D)	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	3 456	3 456	–	–	–	–
10 to 49 acres	1 417	–	1 417	–	–	–
50 to 69 acres	122	–	–	122	–	–
70 to 99 acres	77	–	–	–	77	–
100 to 139 acres	75	–	–	–	–	75
140 to 179 acres	44	–	–	–	–	–
180 to 219 acres	24	–	–	–	–	–
220 to 259 acres	17	–	–	–	–	–
260 to 499 acres	98	–	–	–	–	–
500 to 999 acres	43	–	–	–	–	–
1,000 to 1,999 acres	33	–	–	–	–	–
2,000 acres or more	67	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	2	1	–	–	–	–
Vegetable and melon farming (1112)	563	367	165	14	6	2
Fruit and tree nut farming (1113)	2 286	1 616	556	35	20	12
Greenhouse, nursery, and floriculture production (1114)	1 277	983	253	21	6	3
Other crop farming (1119)	354	223	98	6	5	6
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	354	223	98	6	5	6
Beef cattle ranching and farming (112111)	561	42	201	34	36	45
Cattle feedlots (112112)	22	3	7	1	1	1
Dairy cattle and milk production (11212)	14	2	3	–	1	1
Hog and pig farming (1122)	152	107	35	2	2	1
Poultry and egg production (1123)	39	25	13	–	–	–
Sheep and goat farming (1124)	54	24	25	1	–	–
Animal aquaculture and other animal production (1125, 1129)	149	63	61	8	–	4
LIVESTOCK						
Cattle and calves inventory ..... farms..	829	117	340	42	45	48
number..	181 732	1 149	5 650	1 195	3 498	2 535
Farms with—						
1 to 9	279	101	163	4	6	2
10 to 49	295	15	167	34	30	24
50 to 99	87	–	6	4	6	16
100 to 199	70	–	2	–	1	6
200 to 499	39	–	1	–	1	–
500 or more	59	1	1	–	1	–
Cows and heifers that had calved ..... farms..	648	63	248	38	38	37
number..	102 100	627	2 677	616	2 122	960
Beef cows ..... farms..	625	56	240	38	37	36
number..	93 711	(D)	2 004	616	(D)	(D)
Farms with—						
1 to 9	253	52	168	12	9	3
10 to 49	211	4	69	25	26	30
50 to 99	68	–	1	1	1	3
100 to 199	36	–	2	–	1	–
200 to 499	23	–	–	–	–	–
500 or more	34	–	–	–	–	–
Milk cows ..... farms..	44	7	20	–	1	3
number..	8 389	(D)	673	–	(D)	(D)
Farms with—						
1 to 4	23	5	14	–	–	–
5 to 9	7	1	4	–	–	2
10 to 49	1	–	–	–	–	–
50 to 99	1	–	–	–	–	1
100 to 199	–	–	–	–	–	–
200 to 499	4	1	2	–	–	–
500 or more	8	–	–	–	1	–
Heifers and heifer calves ..... farms..	599	50	236	26	32	42
number..	41 411	323	1 606	264	911	906
Steers, steer calves, bulls, and bull calves ..... farms..	678	72	263	37	39	44
number..	38 221	199	1 367	315	465	669

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	–	1	1	4	–	1	2
number..	–	(D)	(D)	(D)	–	(D)	(D)
Hired workers ..... farms..	3	4	–	9	5	1	24
number..	4	7	–	15	10	(D)	158
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	–	–	–	1
number..	(D)	–	–	–	–	–	(D)
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	44	–	–	–	–	–	–
180 to 219 acres	–	24	–	–	–	–	–
220 to 259 acres	–	–	17	–	–	–	–
260 to 499 acres	–	–	–	98	–	–	–
500 to 999 acres	–	–	–	–	43	–	–
1,000 to 1,999 acres	–	–	–	–	–	33	–
2,000 acres or more	–	–	–	–	–	–	67
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	–	–	–	–	–	–	1
Vegetable and melon farming (1112)	3	–	1	2	1	1	1
Fruit and tree nut farming (1113)	4	7	5	11	6	4	10
Greenhouse, nursery, and floriculture production (1114)	3	2	–	2	1	–	3
Other crop farming (1119)	2	–	1	7	1	1	4
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2	–	1	7	1	1	4
Beef cattle ranching and farming (112111)	20	13	8	68	28	23	43
Cattle feedlots (112112)	–	1	1	3	1	–	3
Dairy cattle and milk production (11212)	1	–	–	1	2	3	–
Hog and pig farming (1122)	4	1	–	–	–	–	–
Poultry and egg production (1123)	–	–	–	–	–	1	–
Sheep and goat farming (1124)	2	–	–	1	–	–	1
Animal aquaculture and other animal production (1125, 1129)	5	–	1	3	3	–	1
LIVESTOCK							
Cattle and calves inventory ..... farms..	24	15	9	77	34	26	52
number..	4 077	1 661	1 059	10 764	8 594	10 175	131 375
Farms with—							
1 to 9	2	–	–	1	–	–	–
10 to 49	8	5	–	11	–	1	–
50 to 99	7	6	4	22	13	2	1
100 to 199	5	2	4	34	9	6	1
200 to 499	1	1	1	8	8	10	8
500 or more	1	1	–	1	4	7	42
Cows and heifers that had calved ..... farms..	21	14	9	71	33	26	50
number..	2 094	755	413	5 449	4 474	5 022	76 891
Beef cows ..... farms..	20	14	9	71	31	23	50
number..	(D)	755	413	(D)	(D)	3 681	(D)
Farms with—							
1 to 9	4	2	–	3	–	–	–
10 to 49	10	7	5	26	6	2	1
50 to 99	5	3	4	30	13	5	2
100 to 199	1	1	–	11	10	8	2
200 to 499	–	1	–	1	2	8	11
500 or more	–	–	–	–	–	–	34
Milk cows ..... farms..	1	–	–	2	3	3	4
number..	(D)	–	–	(D)	(D)	1 341	(D)
Farms with—							
1 to 4	–	–	–	1	–	–	3
5 to 9	–	–	–	–	–	–	–
10 to 49	–	–	–	–	1	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	1	–
500 or more	1	–	–	1	2	2	1
Heifers and heifer calves ..... farms..	20	12	9	72	27	24	49
number..	1 470	432	(D)	3 173	2 309	(D)	26 547
Steers, steer calves, bulls, and bull calves ..... farms..	23	14	9	70	32	24	51
number..	513	474	(D)	2 142	1 811	(D)	27 937

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..	660	53	241	46	41	46
number..	66 726	218	1 930	478	810	768
$1,000..	27 895	86	713	146	217	244
Calves ..... farms..	404	21	134	27	27	33
number..	22 309	(D)	912	208	415	429
$1,000..	5 103	(D)	198	39	80	87
Cattle ..... farms..	380	36	142	28	19	18
number..	44 417	(D)	1 018	270	395	339
$1,000..	22 792	(D)	515	107	137	157
Fattened on grain and concentrates .... farms..	38	5	13	1	1	1
number..	10 332	13	77	(D)	(D)	(D)
$1,000..	7 247	8	50	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	248	150	69	4	3	4
number..	29 440	19 490	4 590	(D)	(D)	402
Farms with—						
1 to 24	158	90	54	1	3	1
25 to 49	19	14	4	–	–	1
50 to 99	18	14	2	–	–	–
100 to 199	24	11	4	2	–	2
200 to 499	9	8	1	–	–	–
500 or more	20	13	4	1	–	–
Used or to be used for breeding ..... farms..	168	107	38	4	2	4
number..	4 588	2 952	792	253	(D)	68
Other ..... farms..	236	141	66	4	3	4
number..	24 852	16 538	3 798	(D)	15	334
Hogs and pigs sold..... farms..	190	124	45	4	2	4
number..	38 066	18 872	9 898	(D)	(D)	564
$1,000..	6 336	3 224	1 635	(D)	(D)	66
Feeder pigs ..... farms..	25	17	4	–	–	1
number..	3 538	2 415	312	–	–	(D)
$1,000..	146	59	15	–	–	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	174	110	41	4	2	4
number..	5 941	3 600	1 259	353	(D)	66
Dec. 1 and May 31..... farms..	159	98	39	4	2	4
number..	3 099	1 857	697	180	(D)	32
June 1 and Nov. 30 ..... farms..	141	92	28	4	2	4
number..	2 842	1 743	562	173	(D)	34
Sheep and lambs of all ages inventory..... farms..	104	47	35	4	1	2
number..	22 541	292	504	24	(D)	(D)
Ewes 1 year old or older ..... farms..	81	33	29	4	–	2
number..	(D)	113	204	12	–	(D)
Sheep and lambs sold..... farms..	45	14	17	–	–	1
number..	2 484	128	302	–	–	(D)
Sheep and lambs shorn ..... farms..	33	10	10	–	–	–
number..	3 428	59	162	–	–	–
pounds of wool..	12 632	223	580	–	–	–
Horses and ponies inventory ..... farms..	591	143	196	26	32	30
number..	4 923	479	899	283	122	290
Horses and ponies sold..... farms..	69	15	28	4	–	2
number..	189	27	59	(D)	–	(D)
Goats inventory ..... farms..	162	80	62	6	2	2
number..	3 305	916	1 214	216	(D)	(D)
Goats sold ..... farms..	64	25	29	2	1	1
number..	3 643	236	397	(D)	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	81	46	2	3	3
number..	726 534	190 666	(D)	(D)	10	(D)
Farms with—						
1 to 399	127	76	39	2	3	2
400 to 3,199	4	1	2	–	–	1
3,200 to 9,999.....	1	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	4	2	2	–	–	–
50,000 to 99,999	2	1	1	–	–	–
100,000 or more	2	–	2	–	–	–
Layers 20 weeks old and older ..... farms..	136	78	45	2	3	3
number..	714 924	187 609	526 958	(D)	10	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	43	29	12	–	–	1
number..	11 610	3 057	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	23	12	11	–	–	–
number..	(D)	52 143	472 381	–	–	–
Broilers and other meat-type chickens sold .. farms..	9	5	2	–	–	1
number..	478 672	(D)	(D)	–	–	(D)
Farms with—						
1 to 1,999.....	6	4	1	–	–	1
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	2	1	–	–	–	–
100,000 or more	1	–	1	–	–	–
Turkey hens kept for breeding ..... farms..	1	1	–	–	–	–
number..	(D)	(D)	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–

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..	22	15	9	75	33	27	52
number..	1 029	725	536	3 602	1 796	2 895	51 939
$1,000..	310	219	246	1 188	667	1 050	22 807
Calves ..... farms..	13	10	7	57	22	16	37
number..	759	388	144	2 276	910	(D)	14 308
$1,000..	191	81	33	524	192	(D)	3 344
Cattle ..... farms..	13	11	6	39	17	16	35
number..	270	337	392	1 326	886	(D)	37 631
$1,000..	119	138	213	664	475	(D)	19 463
Fattened on grain and concentrates .... farms..	1	1	1	6	2	1	5
number..	(D)	(D)	(D)	115	(D)	(D)	9 329
$1,000..	(D)	(D)	(D)	71	(D)	(D)	6 645
Hogs and pigs inventory ..... farms..	6	1	3	4	1	1	2
number..	567	(D)	(D)	20	(D)	(D)	(D)
Farms with—							
1 to 24	2	–	1	4	1	1	–
25 to 49	–	–	–	–	–	–	–
50 to 99	–	–	2	–	–	–	–
100 to 199	4	–	–	–	–	–	1
200 to 499	–	–	–	–	–	–	–
500 or more	–	1	–	–	–	–	1
Used or to be used for breeding ..... farms..	6	1	3	1	–	1	1
number..	171	(D)	15	(D)	–	(D)	(D)
Other ..... farms..	6	1	3	4	1	1	2
number..	396	(D)	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	5	1	2	–	–	1	2
number..	1 136	(D)	(D)	–	–	(D)	(D)
$1,000..	146	(D)	(D)	–	–	(D)	(D)
Feeder pigs ..... farms..	3	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	6	1	3	1	–	1	1
number..	135	(D)	15	(D)	–	(D)	(D)
Dec. 1 and May 31..... farms..	6	1	2	1	–	1	1
number..	68	(D)	(D)	(D)	–	(D)	(D)
June 1 and Nov. 30 ..... farms..	5	1	3	–	–	1	1
number..	67	(D)	(D)	–	–	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	3	–	–	2	5	–	5
number..	50	–	–	(D)	(D)	–	(D)
Ewes 1 year old or older ..... farms..	3	–	–	2	4	–	4
number..	(D)	–	–	(D)	(D)	–	(D)
Sheep and lambs sold..... farms..	3	–	–	2	3	–	5
number..	24	–	–	(D)	(D)	–	1 488
Sheep and lambs shorn ..... farms..	3	–	–	2	4	–	4
number..	46	–	–	(D)	37	–	(D)
pounds of wool..	191	–	–	(D)	(D)	–	10 278
Horses and ponies inventory ..... farms..	14	12	7	48	22	18	43
number..	72	97	(D)	437	(D)	251	1 727
Horses and ponies sold..... farms..	2	–	–	3	2	4	9
number..	(D)	–	–	11	(D)	14	57
Goats inventory ..... farms..	4	–	–	–	1	1	4
number..	(D)	–	–	–	(D)	(D)	(D)
Goats sold ..... farms..	3	–	–	–	–	1	2
number..	(D)	–	–	–	–	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	5	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Farms with—							
1 to 399	5	–	–	–	–	–	–
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	5	–	–	–	–	–	–
number..	83	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	–	–	–	–	–	1	–
number..	–	–	–	–	–	(D)	–
Farms with—							
1 to 1,999.....	–	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	1	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–

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							
Sugarcane for sugar	farms	13	7	1	–	1	–
	acres	31 483	(D)	(D)	–	(D)	–
	tons	2 873 712	(D)	(D)	–	(D)	–
Irrigated	farms	10	5	1	–	–	–
	acres	29 494	(D)	(D)	–	–	–
Pineapples harvested	farms	27	9	12	–	–	1
	acres	12 992	9	17	–	–	(D)
	tons	348 428	38	84	–	–	(D)
Irrigated	farms	16	2	8	–	–	1
	acres	12 109	(D)	11	–	–	(D)
Vegetables harvested for sale (see text)	farms	657	411	207	19	6	3
	acres	6 549	837	1 984	706	284	(D)
Irrigated	farms	526	320	172	18	3	3
	acres	5 836	673	1 786	702	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		459	358	91	4	1	–
5.0 to 24.9 acres		159	53	98	5	2	1
25.0 to 99.9 acres		30	–	18	8	2	1
100.0 to 249.9 acres		5	–	–	2	1	1
250.0 acres or more		4	–	–	–	–	–
Land in orchards	farms	2 786	1 885	731	49	31	21
	acres	37 906	4 996	6 342	1 005	977	874
Irrigated	farms	777	517	208	14	5	7
	acres	14 328	910	983	175	52	199
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1 842	1 539	259	13	8	6
5.0 to 24.9 acres		830	346	437	18	7	4
25.0 to 99.9 acres		83	–	35	18	16	6
100.0 to 249.9 acres		12	–	–	–	–	5
250.0 acres or more		19	–	–	–	–	–

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								
Sugarcane for sugar	farms	–	–	–	–	–	–	4
	acres	–	–	–	–	–	–	31 466
	tons	–	–	–	–	–	–	2 873 060
Irrigated	farms	–	–	–	–	–	–	4
	acres	–	–	–	–	–	–	29 480
Pineapples harvested	farms	–	–	–	1	–	1	3
	acres	–	–	–	(D)	–	(D)	12 837
	tons	–	–	–	(D)	–	(D)	343 301
Irrigated	farms	–	–	–	1	–	1	3
	acres	–	–	–	(D)	–	(D)	11 967
Vegetables harvested for sale (see text)	farms	3	1	–	3	2	1	1
	acres	(D)	(D)	–	(D)	(D)	(D)	(D)
Irrigated	farms	3	1	–	2	2	1	1
	acres	(D)	(D)	–	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		1	–	–	3	1	–	–
5.0 to 24.9 acres		–	–	–	–	–	–	–
25.0 to 99.9 acres		–	1	–	–	–	–	–
100.0 to 249.9 acres		1	–	–	–	–	–	–
250.0 acres or more		1	–	–	–	1	1	1
Land in orchards	farms	11	7	6	15	9	4	17
	acres	464	(D)	413	2 275	1 518	(D)	17 926
Irrigated	farms	3	6	1	5	2	1	8
	acres	167	139	(D)	908	(D)	(D)	9 733
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		3	1	1	4	5	–	3
5.0 to 24.9 acres		5	2	2	2	–	2	5
25.0 to 99.9 acres		–	4	1	–	1	1	1
100.0 to 249.9 acres		3	–	1	3	–	–	–
250.0 acres or more		–	–	1	6	3	1	8

[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..	5 473	64	50	105	229	323	152
percent..	100.0	1.2	.9	1.9	4.2	5.9	2.8
Land in farms ..... acres..	1 439 071	597 713	134 218	174 394	211 246	71 688	41 047
Average size of farm ..... acres..	263	9 339	2 684	1 661	922	222	270
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	5 473	64	50	105	229	323	152
$1,000..	496 935	328 627	32 451	35 956	34 613	21 637	6 570
Average per farm ..... dollars..	90 798	5 134 801	649 015	342 442	151 150	66 987	43 224
Farms by value of sales:							
Less than $1,000 (see text)	816	–	–	–	–	–	–
$1,000 to $2,499	822	–	–	–	–	–	–
$2,500 to $4,999	743	–	–	–	–	–	–
$5,000 to $9,999	797	–	–	–	–	–	–
$10,000 to $19,999	764	–	–	–	–	–	–
$20,000 to $24,999	225	–	–	–	–	–	–
$25,000 to $39,999	383	–	–	–	–	–	–
$40,000 to $49,999	152	–	–	–	–	–	152
$50,000 to $99,999	323	–	–	–	–	323	–
$100,000 to $249,999	229	–	–	–	229	–	–
$250,000 to $499,999	105	–	–	105	–	–	–
$500,000 to $999,999	50	–	50	–	–	–	–
$1,000,000 to $2,499,999	38	38	–	–	–	–	–
$2,500,000 to $4,999,999	10	10	–	–	–	–	–
$5,000,000 or more	16	16	–	–	–	–	–
Grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
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..	7	1	–	–	1	1	2
$1,000..	797	(D)	–	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	3	1	–	–	1	1	–
$1,000..	732	(D)	–	–	(D)	(D)	–
Vegetables, sweet corn, and melons ..... farms..	656	4	9	22	43	58	23
$1,000..	33 702	9 506	3 590	6 778	5 497	2 959	813
Sales of $50,000 or more ..... farms..	111	4	7	21	40	39	–
$1,000..	27 792	9 506	(D)	(D)	5 472	2 473	–
Fruits, nuts, and berries ..... farms..	2 248	19	11	17	65	125	73
$1,000..	174 573	134 662	5 321	3 260	6 797	6 827	2 627
Sales of $50,000 or more ..... farms..	184	18	11	11	48	96	–
$1,000..	156 232	(D)	5 321	(D)	6 683	6 368	–
Nursery and greenhouse crops ..... farms..	1 428	15	23	57	94	116	48
$1,000..	83 159	20 428	11 732	18 361	13 659	7 239	1 864
Sales of $50,000 or more ..... farms..	279	12	21	55	90	101	–
$1,000..	70 973	20 391	(D)	(D)	13 630	6 930	–
Other crops ..... farms..	432	10	1	3	23	47	18
$1,000..	109 180	99 366	(D)	(D)	2 416	2 564	485
Sales of $50,000 or more ..... farms..	64	10	1	2	15	36	–
$1,000..	105 488	99 366	(D)	(D)	2 317	2 453	–
Poultry and poultry products ..... farms..	90	6	4	2	2	1	–
$1,000..	17 999	13 208	3 593	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	14	6	4	2	2	–	–
$1,000..	17 858	13 208	3 593	(D)	(D)	–	–
Dairy products ..... farms..	16	10	2	1	1	1	–
$1,000..	29 058	27 301	(D)	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	14	10	2	1	1	–	–
$1,000..	(D)	27 301	(D)	(D)	(D)	–	–
Cattle and calves ..... farms..	660	14	10	10	22	24	20
$1,000..	27 895	14 261	4 419	2 141	2 866	1 102	562
Sales of $50,000 or more ..... farms..	56	9	7	9	18	13	–
$1,000..	24 376	14 184	4 376	(D)	2 811	(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..	383	225	764	797	743	822	816
percent..	7.0	4.1	14.0	14.6	13.6	15.0	14.9
Land in farms ..... acres..	40 353	14 232	27 217	39 807	17 428	13 397	56 331
Average size of farm ..... acres..	105	63	36	50	23	16	69
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	383	225	764	797	743	822	816
$1,000..	11 745	4 890	10 658	5 635	2 628	1 336	189
Average per farm ..... dollars..	30 666	21 732	13 950	7 070	3 537	1 625	231
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	816
$1,000 to $2,499	–	–	–	–	–	822	–
$2,500 to $4,999	–	–	–	–	743	–	–
$5,000 to $9,999	–	–	–	797	–	–	–
$10,000 to $19,999	–	–	764	–	–	–	–
$20,000 to $24,999	–	225	–	–	–	–	–
$25,000 to $39,999	383	–	–	–	–	–	–
$40,000 to $49,999	–	–	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
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	–	–	–	–
$1,000..	–	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	66	35	126	117	92	55	6
$1,000..	1 494	621	1 460	654	255	74	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	183	108	362	367	360	379	179
$1,000..	4 653	2 132	4 320	2 171	1 140	575	89
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	130	67	213	244	178	193	50
$1,000..	3 506	1 293	2 647	1 568	550	284	26
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other crops ..... farms..	47	24	70	83	49	48	9
$1,000..	1 120	466	746	441	151	68	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Poultry and poultry products ..... farms..	2	8	17	12	9	17	10
$1,000..	(D)	(D)	46	26	10	11	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Dairy products ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cattle and calves ..... farms..	24	12	76	90	112	158	88
$1,000..	(D)	(D)	799	498	336	227	49
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..	190	2	2	4	13	13	4
$1,000..	6 336	(D)	(D)	1 743	1 447	594	43
Sales of $50,000 or more ..... farms..	26	1	2	4	11	8	–
$1,000..	5 252	(D)	(D)	1 743	(D)	500	–
Sheep, lambs, and wool ..... farms..	54	1	3	–	2	4	1
$1,000..	139	(D)	68	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	231	3	3	8	12	10	7
$1,000..	14 097	(D)	(D)	2 038	1 164	(D)	135
Sales of $50,000 or more ..... farms..	21	3	1	7	7	3	–
$1,000..	12 945	(D)	(D)	(D)	1 118	182	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	525	4	6	8	22	26	14
$1,000..	4 586	530	127	895	726	496	187
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	5 471	64	50	105	229	323	152
$1,000..	398 567	266 981	27 219	26 173	25 429	17 108	4 601
Average per farm ..... dollars..	72 851	4 171 580	544 373	249 268	111 045	52 967	30 270
Livestock and poultry purchased ..... farms..	479	14	11	14	20	17	18
$1,000..	6 471	(D)	1 676	509	349	368	176
Farms with expenses of—							
$1 to $4,999	372	–	–	–	5	3	8
$5,000 to $24,999	67	3	2	8	12	7	10
$25,000 to $99,999	24	3	3	5	2	7	–
$100,000 to $249,999	11	5	4	1	1	–	–
$250,000 or more	5	3	2	–	–	–	–
Feed for livestock and poultry ..... farms..	845	20	16	17	31	34	15
$1,000..	35 749	(D)	3 281	1 576	1 547	631	135
Farms with expenses of—							
$1 to $4,999	683	–	1	1	6	9	5
$5,000 to $24,999	85	–	4	5	4	17	8
$25,000 to $99,999	42	2	1	6	19	8	2
$100,000 to $249,999	11	1	5	3	2	–	–
$250,000 or more	24	17	5	2	–	–	–
Commercially mixed formula feeds ..... farms..	468	17	12	12	18	20	8
$1,000..	22 850	17 619	2 739	719	804	334	36
Farms with expenses of—							
$1 to $4,999	370	–	1	–	3	9	6
$5,000 to $24,999	49	–	2	6	4	6	2
$25,000 to $99,999	22	–	2	3	11	5	–
$100,000 or more	27	17	7	3	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 508	25	20	54	102	139	64
$1,000..	10 348	6 946	493	1 440	343	411	67
Farms with expenses of—							
$1 to $999	1 064	–	5	10	35	61	37
$1,000 to $4,999	311	6	3	12	44	48	26
$5,000 to $24,999	101	6	6	20	22	30	1
$25,000 to $49,999	7	3	1	2	1	–	–
$50,000 or more	25	10	5	10	–	–	–
Commercial fertilizer ..... farms..	4 051	46	35	86	192	283	124
$1,000..	25 653	18 110	856	1 033	1 304	1 202	437
Farms with expenses of—							
$1 to $4,999	3 692	3	11	36	100	217	93
$5,000 to $24,999	291	10	15	39	82	64	31
$25,000 to $49,999	29	2	4	9	10	1	–
$50,000 or more	39	31	5	2	–	1	–
Agricultural chemicals ..... farms..	3 834	49	40	86	190	272	124
$1,000..	17 187	12 247	650	688	863	853	204
Farms with expenses of—							
$1 to $4,999	3 578	7	11	48	130	217	118
$5,000 to $24,999	203	9	19	32	58	53	6
$25,000 to $49,999	18	5	7	3	2	1	–
$50,000 or more	35	28	3	3	–	1	–
Petroleum products ..... farms..	5 055	63	49	103	220	315	152
$1,000..	16 335	9 736	569	727	1 117	950	391
Farms with expenses of—							
$1 to $4,999	4 742	4	15	54	135	274	135
$5,000 to $24,999	264	23	30	45	82	40	16
$25,000 to $49,999	29	17	3	4	3	1	1
$50,000 or more	20	19	1	–	–	–	–
Gasoline and gasohol ..... farms..	4 682	61	45	100	215	299	142
$1,000..	7 084	2 647	301	480	693	592	264
Diesel fuel ..... farms..	1 884	58	40	62	137	182	74
$1,000..	7 748	6 161	215	174	338	279	100
Natural gas ..... farms..	8	3	1	1	–	3	–
$1,000..	69	(D)	(D)	(D)	–	2	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	61	46	98	210	280	128
$1,000..	1 435	(D)	(D)	(D)	86	76	27

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	12	6	28	27	25	37	17
$1,000..	278	91	275	128	80	54	8
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	1	1	4	11	8	9	9
$1,000..	(D)	(D)	(D)	10	7	8	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	10	9	42	35	37	35	20
$1,000..	157	108	336	139	100	35	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	41	26	71	91	84	94	38
$1,000..	501	199	361	290	163	98	11
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	383	225	764	797	742	821	816
$1,000..	7 183	2 910	6 771	5 255	3 131	2 744	3 063
Average per farm ..... dollars..	18 754	12 932	8 863	6 594	4 219	3 342	3 753
Livestock and poultry purchased ..... farms..	20	20	63	47	75	86	74
$1,000..	131	(D)	127	127	126	(D)	(D)
Farms with expenses of—							
$1 to $4,999	16	18	56	44	72	81	69
$5,000 to $24,999	3	1	7	2	3	5	4
$25,000 to $99,999	1	1	–	1	–	–	1
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	40	27	115	119	126	142	143
$1,000..	230	(D)	270	201	109	116	219
Farms with expenses of—							
$1 to $4,999	23	22	100	112	125	140	139
$5,000 to $24,999	17	5	14	6	1	2	2
$25,000 to $99,999	–	–	1	1	–	–	2
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	27	19	65	66	58	68	78
$1,000..	135	58	137	126	43	52	48
Farms with expenses of—							
$1 to $4,999	17	15	57	61	57	67	77
$5,000 to $24,999	10	4	8	4	1	1	1
$25,000 to $99,999	–	–	–	1	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	151	80	234	228	156	169	86
$1,000..	211	58	175	119	46	24	15
Farms with expenses of—							
$1 to $999	88	60	178	192	148	166	84
$1,000 to $4,999	56	18	52	34	7	3	2
$5,000 to $24,999	7	2	4	2	1	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	344	196	614	612	541	530	448
$1,000..	680	292	637	375	287	219	221
Farms with expenses of—							
$1 to $4,999	315	186	606	611	540	529	445
$5,000 to $24,999	28	10	6	1	1	1	3
$25,000 to $49,999	1	–	2	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	335	188	560	580	489	495	426
$1,000..	397	168	365	271	156	172	152
Farms with expenses of—							
$1 to $4,999	325	184	556	576	489	494	423
$5,000 to $24,999	10	4	4	4	–	1	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	373	221	731	773	730	763	562
$1,000..	541	253	604	527	337	289	294
Farms with expenses of—							
$1 to $4,999	360	219	728	766	730	762	560
$5,000 to $24,999	13	2	3	7	–	1	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	350	212	672	706	658	709	513
$1,000..	415	200	444	376	250	218	202
Diesel fuel ..... farms..	143	85	259	258	205	194	187
$1,000..	81	32	108	94	57	47	62
Natural gas ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	276	159	479	441	341	344	301
$1,000..	45	21	52	57	30	25	30

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	2 067	60	40	87	175	197	78
$1,000..	8 810	6 243	502	438	511	273	104
Farms with expenses of—							
$1 to $999	1 449	1	6	13	58	101	42
$1,000 to $4,999	472	9	11	48	89	85	34
$5,000 to $24,999	116	26	20	24	27	11	2
$25,000 to $49,999	12	7	2	2	1	–	–
$50,000 or more	18	17	1	–	–	–	–
Hired farm labor ..... farms..	1 652	63	48	102	192	204	76
$1,000..	150 682	114 343	8 770	10 235	8 952	3 963	947
Farms with expenses of—							
$1 to $4,999	903	–	–	1	7	52	27
$5,000 to $24,999	359	1	3	5	65	112	43
$25,000 to $99,999	227	3	8	55	100	38	5
$100,000 to $249,999	87	5	24	35	19	1	1
$250,000 or more	76	54	13	6	1	1	–
Workers by days worked:							
150 days or more ..... farms..	766	63	47	97	164	128	35
workers..	6 940	4 522	446	597	595	342	75
Less than 150 days ..... farms..	1 364	44	30	57	124	157	67
workers..	5 525	1 106	191	291	495	542	268
Contract labor ..... farms..	679	12	9	30	50	62	21
$1,000..	4 881	688	597	642	866	595	169
Farms with expenses of—							
$1 to $999	195	1	–	4	5	7	4
$1,000 to $4,999	289	–	–	6	10	22	9
$5,000 to $24,999	155	4	4	10	25	26	7
$25,000 to $49,999	26	3	2	7	7	6	1
$50,000 or more	14	4	3	3	3	1	–
Repair and maintenance ..... farms..	4 020	64	49	103	218	292	131
$1,000..	31 918	23 623	1 219	992	1 358	933	391
Farms with expenses of—							
$1 to $4,999	3 561	6	4	37	117	236	108
$5,000 to $24,999	385	18	34	59	95	53	21
$25,000 to $49,999	33	9	4	6	5	3	2
$50,000 or more	41	31	7	1	1	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	738	26	15	25	59	79	38
$1,000..	2 718	1 020	187	425	318	212	98
Farms with expenses of—							
$1 to $999	408	2	3	1	12	26	19
$1,000 to $4,999	237	5	6	10	20	44	11
$5,000 to $24,999	76	9	5	9	27	8	8
$25,000 to $49,999	9	5	–	3	–	1	–
$50,000 or more	8	5	1	2	–	–	–
Interest ..... farms..	1 036	48	34	70	124	125	46
$1,000..	13 964	7 222	889	761	1 337	990	309
Farms with expenses of—							
$1 to $4,999	651	7	4	27	54	80	36
$5,000 to $24,999	311	13	19	36	58	40	9
$25,000 to $99,999	56	14	10	7	11	4	–
$100,000 or more	18	14	1	–	1	1	1
Secured by real estate ..... farms..	598	20	16	34	64	68	19
$1,000..	7 665	2 980	435	461	891	607	254
Farms with expenses of—							
$1 to $999	109	1	–	4	7	6	1
$1,000 to $4,999	215	1	2	4	16	27	8
$5,000 to $24,999	229	5	11	21	31	31	9
$25,000 to $49,999	27	3	2	4	7	4	–
$50,000 or more	18	10	1	1	3	–	1
Not secured by real estate ..... farms..	523	33	23	46	77	67	30
$1,000..	6 299	4 241	453	300	446	383	55
Farms with expenses of—							
$1 to $999	177	1	1	8	14	15	8
$1,000 to $4,999	228	4	4	20	35	40	22
$5,000 to $24,999	88	10	12	16	26	11	–
$25,000 to $49,999	14	7	3	2	2	–	–
$50,000 or more	16	11	3	–	–	1	–
Cash rent ..... farms..	1 620	40	32	59	121	172	78
$1,000..	11 923	6 029	727	1 018	1 101	927	331
Farms with expenses of—							
$1 to $4,999	1 360	6	8	22	70	129	62
$5,000 to $9,999	110	–	6	10	22	26	6
$10,000 to $24,999	84	7	9	14	19	13	10
$25,000 or more	66	27	9	13	10	4	–
Property taxes ..... farms..	4 166	56	40	77	173	242	100
$1,000..	5 196	1 370	200	242	358	344	138
Farms with expenses of—							
$1 to $4,999	4 015	24	28	64	152	229	93
$5,000 to $9,999	88	10	6	8	17	6	5
$10,000 to $24,999	50	13	5	4	4	6	2
$25,000 or more	13	9	1	1	–	1	–
All other farm production expenses ..... farms..	4 841	62	50	105	229	323	152
$1,000..	56 733	29 459	6 603	5 447	5 105	4 457	703
Farms with expenses of—							
$1 to $4,999	4 087	1	3	9	47	158	101
$5,000 to $24,999	497	6	11	25	118	143	49
$25,000 to $49,999	112	7	5	36	39	19	2
$50,000 to $99,999	64	8	15	16	22	1	–
$100,000 or more	81	40	16	19	3	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..	176	95	305	257	229	237	131
$1,000..	166	72	200	115	74	53	59
Farms with expenses of—							
$1 to $999	124	72	243	231	219	229	110
$1,000 to $4,999	50	22	61	25	10	8	20
$5,000 to $24,999	2	1	1	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	165	85	197	166	126	122	106
$1,000..	1 303	414	643	702	181	131	96
Farms with expenses of—							
$1 to $4,999	89	55	166	159	125	118	104
$5,000 to $24,999	64	29	29	3	–	3	2
$25,000 to $99,999	11	1	2	2	1	1	–
$100,000 to $249,999	1	–	–	1	–	–	–
$250,000 or more	–	–	–	1	–	–	–
Workers by days worked:							
150 days or more ..... farms..	62	24	54	32	15	18	27
workers..	106	53	85	50	18	22	29
Less than 150 days ..... farms..	135	70	178	156	125	119	102
workers..	511	258	581	413	368	275	226
Contract labor ..... farms..	71	42	110	98	63	55	56
$1,000..	374	233	324	186	94	54	60
Farms with expenses of—							
$1 to $999	10	2	20	39	31	35	37
$1,000 to $4,999	24	21	77	50	32	20	18
$5,000 to $24,999	37	19	13	9	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	340	183	611	573	484	490	482
$1,000..	635	267	688	686	388	354	385
Farms with expenses of—							
$1 to $4,999	312	171	596	549	477	483	465
$5,000 to $24,999	27	12	15	22	7	5	17
$25,000 to $49,999	–	–	–	2	–	2	–
$50,000 or more	1	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	61	28	85	89	89	64	80
$1,000..	87	46	86	74	63	(D)	(D)
Farms with expenses of—							
$1 to $999	32	17	56	68	67	51	54
$1,000 to $4,999	25	8	27	20	22	13	26
$5,000 to $24,999	4	3	2	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	106	46	141	89	80	56	71
$1,000..	488	122	612	413	349	187	286
Farms with expenses of—							
$1 to $4,999	79	40	111	65	55	43	50
$5,000 to $24,999	25	6	24	23	24	13	21
$25,000 to $99,999	2	–	6	1	1	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	58	24	86	63	55	40	51
$1,000..	382	71	480	377	316	(D)	(D)
Farms with expenses of—							
$1 to $999	6	3	26	16	14	9	16
$1,000 to $4,999	30	17	35	23	17	18	17
$5,000 to $24,999	20	4	20	23	23	13	18
$25,000 to $49,999	2	–	4	–	1	–	–
$50,000 or more	–	–	1	1	–	–	–
Not secured by real estate ..... farms..	53	24	63	32	29	20	26
$1,000..	107	50	131	37	33	(D)	(D)
Farms with expenses of—							
$1 to $999	18	7	36	21	16	18	14
$1,000 to $4,999	30	15	24	10	13	2	9
$5,000 to $24,999	5	2	2	1	–	–	3
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Cash rent ..... farms..	170	85	265	213	158	152	75
$1,000..	402	192	435	274	151	114	221
Farms with expenses of—							
$1 to $4,999	151	79	246	208	157	151	71
$5,000 to $9,999	14	4	17	4	–	1	–
$10,000 to $24,999	5	1	2	1	1	–	2
$25,000 or more	–	1	–	–	–	–	2
Property taxes ..... farms..	275	147	539	589	575	657	696
$1,000..	295	156	396	413	362	448	474
Farms with expenses of—							
$1 to $4,999	267	142	531	583	566	649	687
$5,000 to $9,999	5	3	6	4	8	5	5
$10,000 to $24,999	3	1	2	2	1	3	4
$25,000 or more	–	1	–	–	–	–	–
All other farm production expenses..... farms..	382	222	760	697	589	643	627
$1,000..	1 244	485	1 209	773	408	440	399
Farms with expenses of—							
$1 to $4,999	309	205	713	690	589	639	623
$5,000 to $24,999	71	17	46	6	–	3	2
$25,000 to $49,999	1	–	1	–	–	–	2
$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..	5 473	64	50	105	229	323	152
$1,000..	98 368	61 646	5 232	9 783	9 184	4 528	1 969
Average per farm ..... dollars..	17 973	963 221	104 642	93 174	40 104	14 020	12 954
Farms with net gains[2] ..... number..	3 449	54	39	87	195	273	131
Average net gain ..... dollars..	38 517	1 390 173	207 821	121 446	58 180	32 733	20 490
Gain of—							
Less than $1,000	559	5	–	–	4	–	1
$1,000 to $9,999	1 602	1	2	3	12	24	25
$10,000 to $49,999	993	–	2	18	77	205	105
$50,000 or more	295	48	35	66	102	44	–
Farms with net losses ..... number..	2 024	10	11	18	34	50	21
Average net loss ..... dollars..	17 033	1 342 320	261 176	43 474	63 563	88 153	34 055
Loss of—							
Less than $1,000	546	–	–	3	1	3	3
$1,000 to $9,999	1 196	1	–	2	8	20	12
$10,000 to $49,999	221	1	6	7	12	20	3
$50,000 or more	61	8	5	6	13	7	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	116	8	5	4	16	12	2
$1,000..	625	165	56	26	109	64	(D)
Other farm-related income[1] ..... farms..	415	10	11	9	20	25	16
$1,000..	4 170	541	1 057	(D)	274	474	(D)
Customwork and other agricultural services ..... farms..	213	–	2	2	8	15	8
$1,000..	1 688	–	(D)	(D)	167	334	107
Gross cash rent or share payments ..... farms..	140	7	5	5	9	10	6
$1,000..	2 063	514	(D)	211	97	46	18
Forest products, excluding Christmas trees and maple products ..... farms..	25	–	–	1	–	2	1
$1,000..	190	–	–	(D)	–	(D)	(D)
Other farm-related income sources ..... farms..	67	5	6	2	5	6	1
$1,000..	229	27	78	(D)	10	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	4 882	47	37	91	199	302	143
acres..	292 107	190 818	2 210	4 817	12 050	7 675	6 586
Harvested cropland ..... farms..	4 594	44	36	89	194	297	140
acres..	100 094	73 793	1 967	2 306	3 465	3 674	1 298
Farms by acres harvested:							
1 to 49 acres	4 496	10	22	73	179	289	140
50 to 99 acres	44	2	7	10	11	4	–
100 to 199 acres	19	3	5	5	3	2	–
200 to 499 acres	18	12	2	1	1	2	–
500 to 999 acres	2	2	–	–	–	–	–
1,000 to 1,999 acres	4	4	–	–	–	–	–
2,000 acres or more	11	11	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	501	6	1	2	7	11	11
acres..	41 834	2 203	(D)	(D)	(D)	2 278	4 950
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	142	6	–	1	5	15	1
acres..	2 153	865	–	(D)	(D)	443	(D)
On which all crops failed ..... farms..	67	2	–	2	5	7	7
acres..	453	(D)	–	(D)	21	(D)	23
In cultivated summer fallow ..... farms..	60	2	–	3	3	13	2
acres..	3 176	(D)	–	(D)	(D)	(D)	(D)
Idle ..... farms..	892	20	10	28	51	84	34
acres..	144 397	110 882	(D)	940	935	1 102	(D)
Total woodland ..... farms..	213	2	2	4	6	9	10
acres..	108 704	(D)	(D)	(D)	23 549	(D)	(D)
Woodland pastured ..... farms..	54	–	–	2	1	2	4
acres..	31 844	–	–	(D)	(D)	(D)	(D)
Woodland not pastured ..... farms..	179	2	2	3	5	7	8
acres..	76 860	(D)	(D)	(D)	(D)	(D)	661

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..	383	225	764	797	743	822	816
$1,000..	4 563	1 980	3 887	379	–502	–1 408	–2 874
Average per farm ..... dollars..	11 913	8 800	5 087	476	–676	–1 712	–3 522
Farms with net gains[2] ..... number..	344	197	666	614	455	345	49
Average net gain ..... dollars..	16 349	11 845	7 321	3 701	1 686	730	259
Gain of—							
Less than $1,000	4	4	36	59	137	260	49
$1,000 to $9,999	76	62	439	555	318	85	–
$10,000 to $49,999	264	131	191	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	39	28	98	183	288	477	767
Average net loss ..... dollars..	27 220	12 624	10 094	10 345	4 408	3 479	3 764
Loss of—							
Less than $1,000	3	9	23	45	64	153	239
$1,000 to $9,999	19	9	52	102	193	293	485
$10,000 to $49,999	13	8	19	33	30	30	39
$50,000 or more	4	2	4	3	1	1	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	7	3	17	11	7	15	9
$1,000..	(D)	4	47	40	(D)	23	(D)
Other farm-related income[1] ..... farms..	30	12	48	61	63	70	40
$1,000..	419	69	249	213	187	180	104
Customwork and other agricultural services ..... farms..	17	6	30	36	35	36	18
$1,000..	362	50	173	136	123	98	42
Gross cash rent or share payments ..... farms..	4	6	13	19	16	25	15
$1,000..	(D)	19	64	60	36	52	12
Forest products, excluding Christmas trees and maple products ..... farms..	2	–	1	4	5	4	5
$1,000..	(D)	–	(D)	3	19	18	14
Other farm-related income sources ..... farms..	7	–	4	7	11	10	3
$1,000..	(D)	–	(D)	14	9	11	37
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	361	214	695	739	658	718	678
acres..	5 025	1 717	6 436	12 511	5 944	4 966	31 352
Harvested cropland ..... farms..	356	211	670	701	612	651	593
acres..	2 435	1 081	2 993	2 263	1 706	1 403	1 710
Farms by acres harvested:							
1 to 49 acres	352	210	667	700	611	651	592
50 to 99 acres	4	1	2	1	1	–	1
100 to 199 acres	–	–	1	–	–	–	–
200 to 499 acres	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	17	15	54	81	71	108	117
acres..	1 852	170	2 544	9 423	3 745	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	5	5	18	24	16	23	23
acres..	51	38	72	195	(D)	311	(D)
On which all crops failed ..... farms..	8	3	8	5	7	4	9
acres..	21	4	18	13	12	4	16
In cultivated summer fallow ..... farms..	8	4	6	3	7	8	1
acres..	40	8	36	10	(D)	(D)	(D)
Idle ..... farms..	75	45	117	113	100	90	125
acres..	626	416	773	607	(D)	520	(D)
Total woodland ..... farms..	16	6	22	25	23	37	51
acres..	(D)	38	503	(D)	418	(D)	571
Woodland pastured ..... farms..	1	1	1	10	8	12	12
acres..	(D)	(D)	(D)	(D)	236	(D)	188
Woodland not pastured ..... farms..	15	5	21	21	18	28	44
acres..	148	(D)	(D)	(D)	182	(D)	383

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..	688	15	9	10	25	25	15
acres..	898 737	320 894	(D)	119 422	171 651	42 959	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 224	46	26	54	120	141	59
acres..	139 523	(D)	(D)	(D)	3 996	(D)	5 727
Irrigated land ..... farms..	2 241	40	31	79	142	187	70
acres..	76 971	65 678	912	1 472	1 585	1 871	(D)
Harvested cropland irrigated ..... farms..	2 181	38	30	79	140	185	69
acres..	70 442	60 706	(D)	(D)	(D)	1 501	(D)
Pasture and other land irrigated ..... farms..	124	6	2	2	4	10	2
acres..	6 529	4 972	(D)	(D)	(D)	370	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	5 473	64	50	105	229	323	152
$1,000..	3 460 472	1 281 834	117 529	142 013	238 407	265 194	146 795
Average per farm ..... dollars..	632 281	20 028 655	2 350 582	1 352 506	1 041 079	821 033	965 753
Average per acre ..... dollars..	2 405	2 145	876	814	1 129	3 699	3 576
Farms by value group:							
$1 to $39,999	922	–	–	2	10	11	18
$40,000 to $69,999	526	2	–	2	8	33	18
$70,000 to $99,999	366	2	1	1	11	18	9
$100,000 to $149,999	584	2	1	4	29	32	16
$150,000 to $199,999	470	1	1	3	23	23	11
$200,000 to $499,999	1 677	9	12	43	68	118	40
$500,000 to $999,999	594	5	14	25	41	49	25
$1,000,000 to $1,999,999	196	9	11	13	20	23	5
$2,000,000 to $4,999,999	80	14	5	6	11	8	6
$5,000,000 or more	58	20	5	6	8	8	4
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	5 471	64	50	105	229	323	152
$1,000..	211 775	100 012	6 124	8 539	12 149	12 845	3 337
Farms by value group:							
$1 to $4,999	1 381	–	1	3	18	30	22
$5,000 to $9,999	1 142	–	2	5	21	49	30
$10,000 to $19,999	1 217	–	2	13	33	54	32
$20,000 to $49,999	1 194	6	9	33	82	107	54
$50,000 to $99,999	315	8	13	20	50	55	10
$100,000 to $199,999	133	12	12	21	17	18	4
$200,000 to $499,999	65	19	11	8	6	9	–
$500,000 or more	24	19	–	2	2	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	4 984	64	50	105	226	309	143
number..	9 168	1 500	220	308	611	589	233
Wheel tractors ..... farms..	2 837	54	36	71	151	221	91
number..	4 793	692	120	205	272	399	155
Less than 40 horsepower (PTO) ..... farms..	2 047	36	26	54	104	159	63
number..	2 767	118	60	125	160	247	100
40 horsepower (PTO) or more ..... farms..	1 158	43	23	38	76	103	40
number..	2 026	574	60	80	112	152	55
40 to 99 horsepower (PTO) ..... farms..	935	36	23	36	61	90	36
number..	1 450	284	(D)	(D)	95	127	50
100 horsepower (PTO) or more ..... farms..	288	28	7	3	16	23	5
number..	576	290	(D)	(D)	17	25	5
Grain and bean combines ..... farms..	17	6	1	1	–	2	–
number..	25	11	(D)	(D)	–	(D)	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Pickup balers ..... farms..	15	–	–	–	3	4	2
number..	19	–	–	–	3	7	(D)
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	3 974	45	35	86	191	280	117
acres on which used..	133 927	107 973	1 863	2 158	4 149	3 480	1 255
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	1 604	33	30	72	136	177	61
acres on which used..	34 673	25 452	1 186	1 581	1 474	1 467	440
Nematodes in crops ..... farms..	350	12	10	19	35	56	13
acres on which used..	11 086	8 975	481	(D)	276	236	56
Diseases in crops and orchards ..... farms..	1 033	25	24	51	96	135	43
acres on which used..	33 343	26 805	940	1 116	1 108	1 167	317
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	46	30	72	150	200	85
acres on which used..	122 576	88 302	13 737	1 881	2 708	4 695	799
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	12	1	3	9	11	8
acres on which used..	15 184	14 413	(D)	(D)	66	75	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	$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..	28	20	79	89	96	125	152
acres..	33 650	12 072	18 572	12 396	9 068	5 725	15 418
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	157	85	301	298	272	315	350
acres..	(D)	405	1 706	(D)	1 998	(D)	8 990
Irrigated land ..... farms..	175	105	336	340	266	273	197
acres..	631	430	(D)	748	508	993	573
Harvested cropland irrigated ..... farms..	174	102	332	332	260	263	177
acres..	626	397	1 025	650	455	(D)	(D)
Pasture and other land irrigated ..... farms..	3	7	16	17	14	11	30
acres..	5	33	(D)	98	53	(D)	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	383	225	764	797	743	822	816
$1,000..	142 787	72 841	197 417	226 175	159 418	185 033	285 030
Average per farm ..... dollars..	372 813	323 737	258 400	283 783	214 560	225 100	349 301
Average per acre ..... dollars..	3 538	5 118	7 253	5 682	9 147	13 811	5 060
Farms by value group:							
$1 to $39,999	54	45	152	146	169	174	141
$40,000 to $69,999	37	32	81	72	69	88	84
$70,000 to $99,999	27	21	39	71	50	58	58
$100,000 to $149,999	55	21	92	99	83	71	79
$150,000 to $199,999	22	16	79	68	77	69	77
$200,000 to $499,999	111	60	215	240	211	274	276
$500,000 to $999,999	47	23	77	65	72	64	87
$1,000,000 to $1,999,999	23	5	19	26	11	23	8
$2,000,000 to $4,999,999	5	1	10	8	1	1	4
$5,000,000 or more	2	1	–	2	–	–	2
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	383	225	764	797	742	821	816
$1,000..	8 062	3 850	11 637	12 651	9 263	11 335	11 972
Farms by value group:							
$1 to $4,999	71	34	199	204	265	261	273
$5,000 to $9,999	97	68	170	166	165	188	181
$10,000 to $19,999	88	61	210	221	145	178	180
$20,000 to $49,999	100	43	149	164	145	168	134
$50,000 to $99,999	15	16	25	31	19	14	39
$100,000 to $199,999	8	2	10	9	2	10	8
$200,000 to $499,999	4	1	1	2	1	2	1
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	353	217	710	712	659	723	713
number..	580	327	1 002	988	902	981	927
Wheel tractors ..... farms..	199	119	376	411	335	382	391
number..	276	166	513	538	433	513	511
Less than 40 horsepower (PTO) ..... farms..	137	74	291	303	243	294	263
number..	179	98	355	365	292	360	308
40 horsepower (PTO) or more ..... farms..	83	57	128	155	122	127	163
number..	97	68	158	173	141	153	203
40 to 99 horsepower (PTO) ..... farms..	68	45	101	113	88	107	131
number..	77	54	(D)	128	98	124	165
100 horsepower (PTO) or more ..... farms..	17	12	33	43	35	29	37
number..	20	14	(D)	45	43	29	38
Grain and bean combines ..... farms..	–	3	1	1	1	1	–
number..	–	4	(D)	(D)	(D)	(D)	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Pickup balers ..... farms..	2	2	1	–	1	–	–
number..	(D)	(D)	(D)	–	(D)	–	–
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	339	197	605	604	532	515	428
acres on which used..	2 481	1 204	2 595	2 019	1 766	1 538	1 446
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	174	76	237	225	137	153	93
acres on which used..	721	236	750	576	241	269	280
Nematodes in crops ..... farms..	46	15	37	41	21	30	15
acres on which used..	131	(D)	79	78	40	59	52
Diseases in crops and orchards ..... farms..	121	47	149	123	84	85	50
acres on which used..	491	158	453	274	168	165	181
Weeds, grass, or brush in crops and pasture ..... farms..	246	135	413	396	320	318	274
acres on which used..	2 026	1 040	2 398	1 742	993	1 212	1 043
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	13	5	31	24	17	22	28
acres on which used..	66	14	109	56	62	49	108

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	5 473	64	50	105	229	323	152
Full owners	2 980	13	13	30	72	109	54
Part owners	707	26	21	33	62	76	32
Tenants	1 786	25	16	42	95	138	66
White	2 143	34	23	38	85	103	51
Full owners	1 331	5	5	14	30	49	28
Part owners	297	15	13	15	22	20	6
Tenants	515	14	5	9	33	34	17
Black and other races	3 330	30	27	67	144	220	101
Full owners	1 649	8	8	16	42	60	26
Part owners	410	11	8	18	40	56	26
Tenants	1 271	11	11	33	62	104	49
OWNED AND RENTED LAND							
Land owned farms	3 695	39	34	63	135	186	86
acres	795 982	390 646	77 511	(D)	(D)	32 652	20 215
Owned land in farms farms	3 687	39	34	63	134	185	86
acres	727 864	346 143	63 624	(D)	(D)	32 527	(D)
Land rented or leased from others farms	2 504	52	37	75	157	214	98
acres	728 191	256 428	78 324	48 598	149 882	(D)	21 097
landlords	3 571	159	98	133	255	333	145
Rented or leased land in farms farms	2 493	51	37	75	157	214	98
acres	711 207	251 570	70 594	(D)	(D)	39 161	(D)
Land rented or leased to others farms	230	18	7	7	13	18	7
acres	85 102	49 361	21 617	(D)	(D)	(D)	265
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 196	18	24	52	113	170	78
Not on farm operated	1 810	39	21	45	104	128	61
Not reported	467	7	5	8	12	25	13
Operators by principal occupation:							
Farming	3 052	55	47	93	201	273	128
Other	2 421	9	3	12	28	50	24
Operators by days worked off farm:							
None	2 148	42	29	71	139	169	87
Any	2 827	18	14	18	53	107	50
1 to 99 days	649	8	5	10	11	41	13
100 to 199 days	612	4	3	3	7	17	9
200 days or more	1 566	6	6	5	35	49	28
Not reported	498	4	7	16	37	47	15
Operators by years on present farm:							
2 years or less	419	7	3	8	16	27	21
3 or 4 years	452	6	2	5	11	27	15
5 to 9 years	1 073	12	9	16	37	56	20
10 years or more	2 430	26	26	56	128	154	69
Average years on present farm	14.1	12.6	17.6	16.1	15.7	13.2	14.0
Not reported	1 099	13	10	20	37	59	27
Operators by age group:							
Under 25 years	31	–	–	1	1	4	3
25 to 34 years	227	2	2	2	12	21	11
35 to 44 years	1 045	7	13	32	58	84	34
45 to 49 years	904	23	9	23	41	49	29
50 to 54 years	759	11	8	12	39	56	22
55 to 59 years	547	5	6	12	19	29	8
60 to 64 years	486	7	4	4	24	31	16
65 to 69 years	463	4	2	8	16	18	8
70 years and over	1 011	5	6	11	19	31	21
Average age	55.0	52.8	51.6	51.5	51.3	50.9	51.6
Operators by sex:							
Male	4 551	60	49	98	206	297	120
Female	922	4	1	7	23	26	32
Operators of Spanish, Hispanic, or Latino origin (see text)	176	3	–	2	7	10	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	4 583	6	11	43	124	236	126
acres	279 198	(D)	(D)	5 983	92 472	40 153	22 631
Partnership farms	328	5	3	7	26	31	9
acres	(D)	(D)	(D)	(D)	(D)	(D)	3 059
Corporation:							
Family held farms	384	31	32	39	65	42	12
acres	380 168	98 557	133 324	23 217	76 067	25 712	(D)
More than 10 stockholders farms	19	4	4	2	3	–	1
10 or less stockholders farms	365	27	28	37	62	42	11
Other than family held farms	113	22	4	15	11	7	4
acres	554 404	485 601	411	12 748	18 317	(D)	160
More than 10 stockholders farms	17	11	1	–	1	–	1
10 or less stockholders farms	96	11	3	15	10	7	3
Other—cooperative, estate or trust, institutional, etc. farms	65	–	–	1	3	7	1
acres	(D)	–	–	(D)	(D)	2 036	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR							
All operators	383	225	764	797	743	822	816
Full owners	154	91	374	445	456	571	598
Part owners	77	25	81	77	73	67	57
Tenants	152	109	309	275	214	184	161
White	127	84	254	287	270	356	431
Full owners	65	50	128	163	185	263	346
Part owners	29	10	39	33	35	33	27
Tenants	33	24	87	91	50	60	58
Black and other races	256	141	510	510	473	466	385
Full owners	89	41	246	282	271	308	252
Part owners	48	15	42	44	38	34	30
Tenants	119	85	222	184	164	124	103
OWNED AND RENTED LAND							
Land owned ... farms	231	117	457	524	529	638	656
acres	12 545	1 823	7 675	26 572	7 949	(D)	(D)
Owned land in farms ... farms	231	116	455	522	529	638	655
acres	12 334	1 684	6 266	25 424	7 745	6 450	16 877
Land rented or leased from others ... farms	229	134	392	357	288	252	219
acres	28 230	(D)	21 081	15 622	10 194	7 041	39 467
landlords	335	159	500	474	368	333	279
Rented or leased land in farms ... farms	229	134	390	352	287	251	218
acres	28 019	12 548	20 951	14 383	9 683	6 947	39 454
Land rented or leased to others ... farms	15	5	25	37	29	28	21
acres	422	(D)	1 539	2 387	715	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	197	124	444	480	469	541	486
Not on farm operated	146	84	272	257	215	197	241
Not reported	40	17	48	60	59	84	89
Operators by principal occupation:							
Farming	270	168	509	424	322	282	280
Other	113	57	255	373	421	540	536
Operators by days worked off farm:							
None	168	105	302	288	246	249	253
Any	174	92	389	445	446	523	498
1 to 99 days	42	21	88	100	110	120	80
100 to 199 days	32	25	88	113	96	117	98
200 days or more	100	46	213	232	240	286	320
Not reported	41	28	73	64	51	50	65
Operators by years on present farm:							
2 years or less	25	20	66	56	44	49	77
3 or 4 years	22	17	76	69	57	69	76
5 to 9 years	78	49	125	152	153	186	180
10 years or more	189	97	362	373	331	331	288
Average years on present farm	14.0	14.4	14.8	14.7	15.1	13.4	12.1
Not reported	69	42	135	147	158	187	195
Operators by age group:							
Under 25 years	1	1	4	4	8	1	3
25 to 34 years	20	8	28	30	27	28	36
35 to 44 years	93	40	150	140	121	138	135
45 to 49 years	71	42	132	104	103	123	155
50 to 54 years	51	40	102	109	86	103	120
55 to 59 years	44	22	82	93	64	94	69
60 to 64 years	24	18	75	72	68	60	83
65 to 69 years	31	20	50	74	71	96	65
70 years and over	48	34	141	171	195	179	150
Average age	52.5	54.2	54.7	56.5	57.5	56.9	55.0
Operators by sex:							
Male	337	185	634	636	609	664	656
Female	46	40	130	161	134	158	160
Operators of Spanish, Hispanic, or Latino origin (see text)	14	8	24	15	34	32	25
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	305	194	670	704	676	753	735
acres	26 976	3 855	22 590	19 972	12 941	11 310	14 132
Partnership ... farms	31	15	46	51	41	35	28
acres	(D)	1 467	749	16 149	3 719	(D)	(D)
Corporation:							
Family held ... farms	29	9	35	27	14	20	29
acres	1 041	(D)	3 495	3 357	391	1 029	666
More than 10 stockholders ... farms	–	1	2	2	–	–	–
10 or less stockholders ... farms	29	8	33	25	14	20	29
Other than family held ... farms	14	4	6	5	4	5	12
acres	(D)	(D)	322	50	6	(D)	(D)
More than 10 stockholders ... farms	–	1	–	–	–	1	1
10 or less stockholders ... farms	14	3	6	5	4	4	11
Other—cooperative, estate or trust, institutional, etc. ... farms	4	3	7	10	8	9	12
acres	406	(D)	61	279	371	618	1 206

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..	52	2	2	1	3	2	3
number..	67	(D)	(D)	(D)	3	(D)	3
Hired workers ..... farms..	90	30	12	12	13	4	3
number..	263	184	18	18	16	4	3
Farm-related deaths:							
Operator and family members ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Hired workers ..... farms..	2	–	1	–	–	–	–
number..	(D)	–	(D)	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	3 456	6	10	35	69	130	61
10 to 49 acres	1 417	8	13	36	105	156	65
50 to 69 acres	122	2	5	10	17	6	6
70 to 99 acres	77	2	5	4	8	2	2
100 to 139 acres	75	2	3	2	6	2	6
140 to 179 acres	44	5	2	3	2	2	–
180 to 219 acres	24	1	1	1	2	–	1
220 to 259 acres	17	1	–	3	1	1	–
260 to 499 acres	98	7	3	2	3	8	1
500 to 999 acres	43	7	–	–	1	2	1
1,000 to 1,999 acres	33	5	1	1	2	4	5
2,000 acres or more	67	18	7	8	13	10	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	2	–	–	–	–	–	–
Vegetable and melon farming (1112)	563	4	6	23	39	47	21
Fruit and tree nut farming (1113)	2 286	17	9	9	48	103	61
Greenhouse, nursery, and floriculture production (1114)	1 277	12	18	54	88	107	44
Other crop farming (1119)	354	10	1	–	16	37	9
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	354	10	1	–	16	37	9
Beef cattle ranching and farming (112111)	561	2	6	6	15	15	13
Cattle feedlots (112112)	22	2	1	–	2	–	1
Dairy cattle and milk production (11212)	14	9	2	1	1	–	–
Hog and pig farming (1122)	152	–	2	4	11	10	–
Poultry and egg production (1123)	39	6	4	2	2	–	–
Sheep and goat farming (1124)	54	–	–	1	–	2	–
Animal aquaculture and other animal production (1125, 1129)	149	2	1	5	7	2	3
LIVESTOCK							
Cattle and calves inventory ..... farms..	829	15	10	9	22	25	18
number..	181 732	65 745	32 488	15 320	23 830	9 456	(D)
Farms with—							
1 to 9	279	–	–	–	–	3	1
10 to 49	295	–	–	–	2	2	5
50 to 99	87	1	1	–	–	4	2
100 to 199	70	–	–	–	2	2	1
200 to 499	39	1	–	2	3	8	7
500 or more	59	13	9	7	15	6	2
Cows and heifers that had calved ..... farms..	648	14	10	9	22	22	17
number..	102 100	37 373	19 026	8 597	15 085	5 166	(D)
Beef cows ..... farms..	625	6	8	9	21	22	17
number..	93 711	29 772	(D)	8 597	(D)	(D)	(D)
Farms with—							
1 to 9	253	–	–	–	1	1	3
10 to 49	211	–	1	–	1	5	5
50 to 99	68	–	–	–	2	2	1
100 to 199	36	1	–	1	2	4	5
200 to 499	23	–	–	2	3	7	2
500 or more	34	5	7	6	12	3	1
Milk cows ..... farms..	44	10	2	–	1	3	–
number..	8 389	7 601	(D)	–	(D)	(D)	–
Farms with—							
1 to 4	23	–	–	–	–	2	–
5 to 9	7	–	–	–	–	–	–
10 to 49	1	–	–	–	–	1	–
50 to 99	1	–	–	–	1	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	4	2	2	–	–	–	–
500 or more	8	8	–	–	–	–	–
Heifers and heifer calves ..... farms..	599	14	10	9	21	20	15
number..	41 411	15 706	(D)	3 381	4 428	1 786	1 412
Steers, steer calves, bulls, and bull calves ..... farms..	678	13	10	9	21	22	15
number..	38 221	12 666	(D)	3 342	4 317	2 504	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	–	1	14	10	4	5	5
number..	–	(D)	21	11	4	5	5
Hired workers ..... farms..	3	3	3	4	–	3	–
number..	3	6	4	4	–	3	–
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	1	–
number..	–	–	–	–	–	(D)	–
Hired workers ..... farms..	–	–	–	–	–	1	–
number..	–	–	–	–	–	(D)	–
FARMS BY SIZE							
1 to 9 acres	214	150	530	588	552	588	523
10 to 49 acres	136	61	164	125	133	179	236
50 to 69 acres	6	4	15	12	9	15	15
70 to 99 acres	6	–	5	11	11	12	9
100 to 139 acres	1	2	6	8	15	10	12
140 to 179 acres	4	–	5	7	2	5	7
180 to 219 acres	2	1	3	4	1	7	–
220 to 259 acres	–	–	3	4	2	–	2
260 to 499 acres	2	4	20	28	11	4	5
500 to 999 acres	5	–	9	7	6	2	3
1,000 to 1,999 acres	4	2	4	2	1	–	2
2,000 acres or more	3	1	–	1	–	–	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	–	–	–	–	–	–	2
Vegetable and melon farming (1112)	53	29	107	99	81	48	6
Fruit and tree nut farming (1113)	152	97	308	308	319	356	499
Greenhouse, nursery, and floriculture production (1114)	112	60	188	219	155	174	46
Other crop farming (1119)	36	22	58	62	42	42	19
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	36	22	58	62	42	42	19
Beef cattle ranching and farming (112111)	15	4	49	65	90	138	143
Cattle feedlots (112112)	1	1	5	1	2	3	3
Dairy cattle and milk production (11212)	1	–	–	–	–	–	–
Hog and pig farming (1122)	8	5	21	18	24	30	19
Poultry and egg production (1123)	–	2	3	4	3	6	7
Sheep and goat farming (1124)	1	–	2	3	8	15	22
Animal aquaculture and other animal production (1125, 1129)	4	5	23	18	19	10	50
LIVESTOCK							
Cattle and calves inventory ..... farms..	34	20	78	108	125	178	187
number..	(D)	1 385	7 863	6 308	4 622	2 935	1 850
Farms with—							
1 to 9	11	9	12	22	30	68	123
10 to 49	1	5	20	29	66	103	62
50 to 99	4	1	14	34	18	6	2
100 to 199	8	4	20	21	11	1	–
200 to 499	5	–	12	1	–	–	–
500 or more	5	1	–	1	–	–	–
Cows and heifers that had calved ..... farms..	26	16	65	94	94	131	128
number..	(D)	404	4 089	3 243	2 288	1 298	792
Beef cows ..... farms..	25	16	65	93	90	126	127
number..	2 616	(D)	(D)	(D)	2 271	1 275	(D)
Farms with—							
1 to 9	4	8	10	19	26	82	99
10 to 49	7	3	19	49	52	41	28
50 to 99	4	4	23	21	8	3	–
100 to 199	5	1	10	3	4	–	–
200 to 499	5	–	3	1	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	1	2	2	2	6	10	5
number..	(D)	(D)	(D)	(D)	17	23	(D)
Farms with—							
1 to 4	–	2	2	2	5	7	3
5 to 9	1	–	–	–	1	3	2
10 to 49	–	–	–	–	–	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	25	9	67	84	91	118	116
number..	(D)	490	1 726	1 434	1 094	809	539
Steers, steer calves, bulls, and bull calves ..... farms..	33	13	72	93	102	142	133
number..	(D)	491	2 048	1 631	1 240	828	519

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..	660	14	10	10	22	24	20
number..	66 726	24 380	11 441	7 427	9 178	3 336	1 880
$1,000..	27 895	14 261	4 419	2 141	2 866	1 102	562
Calves ..... farms..	404	7	7	9	12	12	14
number..	22 309	(D)	4 768	2 037	5 220	1 840	1 371
$1,000..	5 103	286	1 142	462	1 273	383	309
Cattle ..... farms..	380	12	8	9	13	17	8
number..	44 417	(D)	6 673	5 390	3 958	1 496	509
$1,000..	22 792	13 975	3 277	1 679	1 593	719	253
Fattened on grain and concentrates .... farms..	38	4	1	–	2	3	1
number..	10 332	8 285	(D)	–	(D)	(D)	(D)
$1,000..	7 247	5 945	(D)	–	(D)	(D)	(D)
Hogs and pigs inventory ..... farms..	248	2	2	4	14	13	4
number..	29 440	(D)	(D)	7 126	5 844	3 769	397
Farms with—							
1 to 24	158	1	–	–	2	3	1
25 to 49	19	–	–	–	–	–	–
50 to 99	18	–	–	–	–	–	–
100 to 199	24	–	–	–	1	4	3
200 to 499	9	–	–	–	4	3	–
500 or more	20	1	2	4	7	3	–
Used or to be used for breeding ..... farms..	168	2	2	4	13	11	3
number..	4 588	(D)	(D)	868	952	700	54
Other ..... farms..	236	2	2	4	14	13	4
number..	24 852	(D)	(D)	6 258	4 892	3 069	343
Hogs and pigs sold..... farms..	190	2	2	4	13	13	4
number..	38 066	(D)	(D)	9 233	8 710	3 712	329
$1,000..	6 336	(D)	(D)	1 743	1 447	594	43
Feeder pigs ..... farms..	25	–	–	1	–	2	–
number..	3 538	–	–	(D)	–	(D)	–
$1,000..	146	–	–	(D)	–	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	174	2	2	4	13	13	3
number..	5 941	(D)	(D)	1 301	1 418	727	(D)
Dec. 1 and May 31..... farms..	159	2	2	4	12	13	3
number..	3 099	(D)	(D)	703	718	353	(D)
June 1 and Nov. 30 ..... farms..	141	2	2	4	13	11	3
number..	2 842	(D)	(D)	598	700	374	(D)
Sheep and lambs of all ages inventory..... farms..	104	1	3	–	4	4	1
number..	22 541	(D)	(D)	–	(D)	286	(D)
Ewes 1 year old or older ..... farms..	81	1	2	–	4	3	1
number..	(D)	(D)	(D)	–	(D)	49	(D)
Sheep and lambs sold..... farms..	45	1	3	–	2	4	1
number..	2 484	(D)	(D)	–	(D)	(D)	(D)
Sheep and lambs shorn ..... farms..	33	1	2	–	2	3	1
number..	3 428	(D)	(D)	–	(D)	51	(D)
pounds of wool..	12 632	(D)	(D)	–	(D)	207	(D)
Horses and ponies inventory ..... farms..	591	7	8	10	17	18	11
number..	4 923	504	(D)	232	550	221	(D)
Horses and ponies sold..... farms..	69	1	1	2	3	2	3
number..	189	(D)	(D)	(D)	5	(D)	9
Goats inventory ..... farms..	162	–	–	2	2	5	1
number..	3 305	–	–	(D)	(D)	276	(D)
Goats sold ..... farms..	64	–	–	1	1	2	–
number..	3 643	–	–	(D)	(D)	(D)	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	5	2	1	1	2	–
number..	726 534	(D)	(D)	(D)	(D)	(D)	–
Farms with—							
1 to 399	127	–	–	–	–	2	–
400 to 3,199	4	–	–	–	–	–	–
3,200 to 9,999.....	1	–	–	–	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	4	1	2	1	–	–	–
50,000 to 99,999	2	2	–	–	–	–	–
100,000 or more	2	2	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	136	5	2	1	1	2	–
number..	714 924	589 023	(D)	(D)	(D)	(D)	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	43	1	1	1	1	–	–
number..	11 610	(D)	(D)	(D)	(D)	–	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	23	6	2	1	1	–	–
number..	(D)	483 317	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens sold .. farms..	9	–	1	1	1	–	–
number..	478 672	–	(D)	(D)	(D)	–	–
Farms with—							
1 to 1,999.....	6	–	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	2	–	–	1	1	–	–
100,000 or more	1	–	1	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–

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..	24	12	76	90	112	158	88
number..	(D)	(D)	2 641	1 908	1 253	822	199
$1,000..	(D)	(D)	799	498	336	227	49
Calves ..... farms..	14	6	51	59	70	96	47
number..	1 134	(D)	1 566	1 432	909	582	138
$1,000..	(D)	(D)	323	287	173	116	23
Cattle ..... farms..	15	7	48	53	60	84	46
number..	(D)	(D)	1 075	476	344	240	61
$1,000..	254	57	475	210	162	112	26
Fattened on grain and concentrates .... farms..	2	2	6	4	4	6	3
number..	(D)	(D)	101	25	(D)	11	(D)
$1,000..	(D)	(D)	63	12	(D)	7	(D)
Hogs and pigs inventory ..... farms..	14	6	31	35	35	50	38
number..	3 534	294	1 439	985	701	958	391
Farms with—							
1 to 24	4	2	16	23	29	44	33
25 to 49	1	2	2	4	4	2	4
50 to 99	1	1	7	6	1	1	1
100 to 199	5	1	6	2	–	2	–
200 to 499	–	–	–	–	1	1	–
500 or more	3	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	9	6	23	28	16	29	22
number..	525	141	296	199	137	153	67
Other ..... farms..	14	5	27	34	34	47	36
number..	3 009	153	1 143	786	564	805	324
Hogs and pigs sold..... farms..	12	6	28	27	25	37	17
number..	1 972	992	2 185	968	516	418	116
$1,000..	278	91	275	128	80	54	8
Feeder pigs ..... farms..	2	2	5	4	1	4	4
number..	(D)	(D)	697	119	(D)	81	(D)
$1,000..	(D)	(D)	31	6	(D)	4	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	9	6	23	28	18	30	23
number..	455	179	278	176	134	166	96
Dec. 1 and May 31..... farms..	9	6	21	26	16	27	18
number..	232	90	133	96	70	96	47
June 1 and Nov. 30 ..... farms..	8	6	21	22	16	16	17
number..	223	89	145	80	64	70	49
Sheep and lambs of all ages inventory..... farms..	4	3	8	14	15	23	24
number..	(D)	(D)	67	(D)	91	247	196
Ewes 1 year old or older ..... farms..	2	2	5	12	13	19	17
number..	(D)	(D)	14	(D)	36	120	102
Sheep and lambs sold..... farms..	1	1	3	9	5	8	7
number..	(D)	(D)	43	(D)	82	113	(D)
Sheep and lambs shorn ..... farms..	–	–	1	7	4	7	5
number..	–	–	(D)	85	(D)	97	(D)
pounds of wool..	–	–	(D)	(D)	(D)	355	219
Horses and ponies inventory ..... farms..	27	14	71	81	66	110	151
number..	(D)	(D)	555	574	336	448	832
Horses and ponies sold..... farms..	4	–	15	14	10	11	3
number..	15	–	45	25	19	14	3
Goats inventory ..... farms..	4	3	14	25	32	34	40
number..	215	135	281	432	623	387	476
Goats sold ..... farms..	2	1	9	10	10	18	10
number..	(D)	(D)	247	139	212	138	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	8	5	12	18	24	31	31
number..	531	(D)	405	(D)	690	1 453	(D)
Farms with—							
1 to 399	7	4	12	18	24	29	31
400 to 3,199	1	1	–	–	–	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..	8	5	11	16	24	31	30
number..	285	656	215	(D)	611	1 403	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	4	4	3	8	6	7	7
number..	246	(D)	190	286	79	50	114
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	4	6	1	1	–	1
number..	–	221	195	(D)	(D)	–	(D)
Broilers and other meat-type chickens sold .. farms..	–	1	1	1	–	2	1
number..	–	(D)	(D)	(D)	–	(D)	(D)
Farms with—							
1 to 1,999.....	–	1	1	1	–	2	1
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	–	–	–	1
number..	–	–	–	–	–	–	(D)
Turkeys sold ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–

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								
Sugarcane for sugar	farms	13	4	–	–	–	–	2
	acres	31 483	(D)	–	–	–	–	(D)
	tons	2 873 712	(D)	–	–	–	–	(D)
Irrigated	farms	10	4	–	–	–	–	2
	acres	29 494	(D)	–	–	–	–	(D)
Pineapples harvested	farms	27	3	2	–	1	2	–
	acres	12 992	12 837	(D)	–	(D)	(D)	–
	tons	348 428	343 301	(D)	–	(D)	(D)	–
Irrigated	farms	16	3	2	–	1	2	–
	acres	12 109	11 967	(D)	–	(D)	(D)	–
Vegetables harvested for sale (see text)	farms	657	4	9	22	43	58	23
	acres	6 549	2 312	598	910	795	495	226
Irrigated	farms	526	4	8	22	41	55	18
	acres	5 836	2 083	523	910	762	490	156
Farms by acres harvested:								
0.1 to 4.9 acres		459	–	–	3	10	20	10
5.0 to 24.9 acres		159	–	4	5	22	36	11
25.0 to 99.9 acres		30	–	2	12	11	2	2
100.0 to 249.9 acres		5	–	3	2	–	–	–
250.0 acres or more		4	4	–	–	–	–	–
Land in orchards	farms	2 786	17	10	19	70	127	79
	acres	37 906	20 957	1 206	857	1 873	2 493	833
Irrigated	farms	777	10	4	8	26	40	17
	acres	14 328	11 356	209	173	227	618	80
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1 842	1	–	2	19	19	18
5.0 to 24.9 acres		830	–	–	6	26	89	53
25.0 to 99.9 acres		83	1	5	7	22	15	8
100.0 to 249.9 acres		12	1	3	4	2	2	–
250.0 acres or more		19	14	2	–	1	2	–

See footnotes at end of table.

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

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

Item		$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED								
Sugarcane for sugar	farms	–	–	–	4	3	–	–
	acres	–	–	–	6	3	–	–
	tons	–	–	–	(D)	(D)	–	–
Irrigated	farms	–	–	–	3	1	–	–
	acres	–	–	–	(D)	(D)	–	–
Pineapples harvested	farms	1	–	3	5	8	2	–
	acres	(D)	–	4	(D)	9	(D)	–
	tons	(D)	–	(D)	(D)	24	(D)	–
Irrigated	farms	–	–	1	2	4	1	–
	acres	–	–	(D)	(D)	5	(D)	–
Vegetables harvested for sale (see text)	farms	66	35	127	117	92	55	6
	acres	340	132	413	156	124	45	3
Irrigated	farms	52	27	103	87	68	37	4
	acres	244	108	323	108	91	35	3
Farms by acres harvested:								
0.1 to 4.9 acres		36	22	97	116	85	54	6
5.0 to 24.9 acres		30	13	29	1	7	1	–
25.0 to 99.9 acres		–	–	1	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	197	115	383	405	389	419	556
	acres	1 693	754	1 961	1 526	1 238	961	1 554
Irrigated	farms	49	30	108	106	108	115	156
	acres	160	173	368	226	181	204	355
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		76	47	230	294	308	362	466
5.0 to 24.9 acres		110	65	147	108	80	57	89
25.0 to 99.9 acres		11	3	6	3	1	–	1
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

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

Table 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..	5 473	2	563	2 286	1 277	354	–	–	354
percent..	100.0	–	10.3	41.8	23.3	6.5	–	–	6.5
Land in farms ..... acres..	1 439 071	(D)	(D)	194 943	25 388	173 780	–	–	173 780
Average size of farm ..... acres..	263	(D)	(D)	85	20	491	–	–	491
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms..	5 473	2	563	2 286	1 277	354	–	–	354
$1,000..	496 935	–	35 394	174 705	82 538	109 216	–	–	109 216
Average per farm ..... dollars..	90 798	–	62 866	76 424	64 634	308 520	–	–	308 520
Farms by value of sales:									
Less than $1,000 (see text)	816	2	6	499	46	19	–	–	19
$1,000 to $2,499	822	–	48	356	174	42	–	–	42
$2,500 to $4,999	743	–	81	319	155	42	–	–	42
$5,000 to $9,999	797	–	99	308	219	62	–	–	62
$10,000 to $19,999	764	–	107	308	188	58	–	–	58
$20,000 to $24,999	225	–	29	97	60	22	–	–	22
$25,000 to $39,999	383	–	53	152	112	36	–	–	36
$40,000 to $49,999	152	–	21	61	44	9	–	–	9
$50,000 to $99,999	323	–	47	103	107	37	–	–	37
$100,000 to $249,999	229	–	39	48	88	16	–	–	16
$250,000 to $499,999	105	–	23	9	54	–	–	–	–
$500,000 to $999,999	50	–	6	9	18	1	–	–	1
$1,000,000 to $2,499,999	38	–	3	9	9	4	–	–	4
$2,500,000 to $4,999,999	10	–	1	1	3	2	–	–	2
$5,000,000 or more	16	–	–	7	–	4	–	–	4
Grains ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
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..	7	–	–	1	–	4	–	–	4
$1,000..	797	–	–	(D)	–	285	–	–	285
Sales of $50,000 or more ..... farms..	3	–	–	1	–	2	–	–	2
$1,000..	732	–	–	(D)	–	(D)	–	–	(D)
Vegetables, sweet corn, and melons ..... farms..	656	–	549	41	21	37	–	–	37
$1,000..	33 702	–	32 965	510	59	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	111	–	109	2	–	–	–	–	–
$1,000..	27 792	–	(D)	(D)	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	2 248	–	95	1 962	109	45	–	–	45
$1,000..	174 573	–	669	172 880	442	460	–	–	460
Sales of $50,000 or more ..... farms..	184	–	3	179	1	1	–	–	1
$1,000..	156 232	–	(D)	155 347	(D)	(D)	–	–	(D)
Nursery and greenhouse crops ..... farms..	1 428	–	41	71	1 277	23	–	–	23
$1,000..	83 159	–	505	531	81 747	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	279	–	2	2	273	–	–	–	–
$1,000..	70 973	–	(D)	(D)	70 117	–	–	–	–
Other crops ..... farms..	432	–	61	24	14	328	–	–	328
$1,000..	109 180	–	1 140	(D)	113	107 842	–	–	107 842
Sales of $50,000 or more ..... farms..	64	–	2	–	–	62	–	–	62
$1,000..	105 488	–	(D)	–	–	(D)	–	–	(D)
Poultry and poultry products ..... farms..	90	–	3	14	13	4	–	–	4
$1,000..	17 999	–	(D)	2	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	14	–	–	–	–	–	–	–	–
$1,000..	17 858	–	–	–	–	–	–	–	–
Dairy products ..... farms..	16	–	–	–	–	–	–	–	–
$1,000..	29 058	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	14	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Cattle and calves ..... farms..	660	–	8	46	17	11	–	–	11
$1,000..	27 895	–	13	140	123	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	56	–	–	–	1	1	–	–	1
$1,000..	(D)	–	–	–	(D)	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS AND LAND IN FARMS							
Farms ..... number..	561	22	14	152	39	54	149
..... percent..	10.3	.4	.3	2.8	.7	1.0	2.7
Land in farms ..... acres..	(D)	(D)	6 135	2 540	(D)	(D)	10 188
Average size of farm ..... acres..	(D)	(D)	438	17	(D)	(D)	68
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	561	22	14	152	39	54	149
..... $1,000..	(D)	(D)	27 941	5 834	18 125	582	13 431
Average per farm ..... dollars..	(D)	(D)	1 995 812	38 380	464 748	10 777	90 139
Farms by value of sales:							
Less than $1,000 (see text)	143	3	–	19	7	22	50
$1,000 to $2,499	138	3	–	30	6	15	10
$2,500 to $4,999	90	2	–	24	3	8	19
$5,000 to $9,999	65	1	–	18	4	3	18
$10,000 to $19,999	49	5	–	21	3	2	23
$20,000 to $24,999	4	1	–	5	2	–	5
$25,000 to $39,999	15	1	1	8	–	1	4
$40,000 to $49,999	13	1	–	–	–	–	3
$50,000 to $99,999	15	–	–	10	–	2	2
$100,000 to $249,999	15	2	1	11	2	–	7
$250,000 to $499,999	6	–	1	4	2	1	5
$500,000 to $999,999	6	1	2	2	4	–	1
$1,000,000 to $2,499,999	1	1	5	–	5	–	1
$2,500,000 to $4,999,999	1	–	2	–	–	–	–
$5,000,000 or more	–	1	2	–	1	–	1
Grains ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
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	–	–	–	–	–	–
..... $1,000..	(D)	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	2	–	–	4	1	1	–
..... $1,000..	(D)	–	–	(D)	(D)	(D)	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	19	–	–	5	2	3	8
..... $1,000..	61	–	–	4	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	4	1	–	3	2	1	5
..... $1,000..	(D)	(D)	–	1	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	1
..... $1,000..	(D)	–	–	–	–	–	(D)
Other crops ..... farms..	1	–	–	4	–	–	–
..... $1,000..	(D)	–	–	(D)	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–	–
Poultry and poultry products ..... farms..	7	–	–	7	37	3	2
..... $1,000..	7	–	–	3	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	14	–	–
..... $1,000..	–	–	–	–	17 858	–	–
Dairy products ..... farms..	2	–	14	–	–	–	–
..... $1,000..	(D)	–	(D)	–	–	–	–
Sales of $50,000 or more ..... farms..	1	–	13	–	–	–	–
..... $1,000..	(D)	–	(D)	–	–	–	–
Cattle and calves ..... farms..	499	22	13	23	1	11	9
..... $1,000..	16 152	10 030	742	117	(D)	27	90
Sales of $50,000 or more ..... farms..	42	5	5	–	1	–	1
..... $1,000..	(D)	9 843	629	–	(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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	190	–	4	13	6	4	–	–	4
$1,000..	6 336	–	7	40	11	22	–	–	22
Sales of $50,000 or more ..... farms..	26	–	–	–	–	–	–	–	–
$1,000..	5 252	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	54	–	2	11	2	2	–	–	2
$1,000..	139	–	(D)	30	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	231	–	7	21	16	8	–	–	8
$1,000..	14 097	–	(D)	20	40	5	–	–	5
Sales of $50,000 or more ..... farms..	21	–	1	–	–	–	–	–	–
$1,000..	12 945	–	(D)	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	525	–	153	204	54	58	–	–	58
$1,000..	4 586	–	2 406	1 116	83	220	–	–	220
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	5 471	2	563	2 285	1 276	354	–	–	354
$1,000..	398 567	(D)	25 334	123 905	55 517	104 602	–	–	104 602
Average per farm ..... dollars..	72 851	(D)	44 998	54 226	43 509	295 487	–	–	295 487
Livestock and poultry purchased ..... farms..	479	–	11	48	25	12	–	–	12
$1,000..	6 471	–	5	45	12	10	–	–	10
Farms with expenses of—									
$1 to $4,999	372	–	11	47	25	12	–	–	12
$5,000 to $24,999	67	–	–	1	–	–	–	–	–
$25,000 to $99,999	24	–	–	–	–	–	–	–	–
$100,000 to $249,999	11	–	–	–	–	–	–	–	–
$250,000 or more	5	–	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	845	–	28	109	59	30	–	–	30
$1,000..	35 749	–	10	77	73	116	–	–	116
Farms with expenses of—									
$1 to $4,999	683	–	28	106	57	28	–	–	28
$5,000 to $24,999	85	–	–	3	1	1	–	–	1
$25,000 to $99,999	42	–	–	–	1	1	–	–	1
$100,000 to $249,999	11	–	–	–	–	–	–	–	–
$250,000 or more	24	–	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	468	–	18	58	29	19	–	–	19
$1,000..	22 850	–	5	29	17	(D)	–	–	(D)
Farms with expenses of—									
$1 to $4,999	370	–	18	57	29	19	–	–	19
$5,000 to $24,999	49	–	–	1	–	–	–	–	–
$25,000 to $99,999	22	–	–	–	–	–	–	–	–
$100,000 or more	27	–	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 508	–	444	362	500	165	–	–	165
$1,000..	10 348	–	940	4 570	2 501	2 327	–	–	2 327
Farms with expenses of—									
$1 to $999	1 064	–	315	306	323	84	–	–	84
$1,000 to $4,999	311	–	101	40	111	59	–	–	59
$5,000 to $24,999	101	–	23	9	47	21	–	–	21
$25,000 to $49,999	7	–	1	3	3	–	–	–	–
$50,000 or more	25	–	4	4	16	1	–	–	1
Commercial fertilizer ..... farms..	4 051	1	537	1 985	1 075	313	–	–	313
$1,000..	25 653	(D)	2 128	11 755	1 694	9 150	–	–	9 150
Farms with expenses of—									
$1 to $4,999	3 692	1	454	1 839	991	276	–	–	276
$5,000 to $24,999	291	–	67	110	81	26	–	–	26
$25,000 to $49,999	29	–	9	16	1	2	–	–	2
$50,000 or more	39	–	7	20	2	9	–	–	9
Agricultural chemicals ..... farms..	3 834	1	462	1 723	1 059	292	–	–	292
$1,000..	17 187	(D)	2 084	7 717	1 689	5 346	–	–	5 346
Farms with expenses of—									
$1 to $4,999	3 578	1	406	1 645	979	264	–	–	264
$5,000 to $24,999	203	–	47	55	73	16	–	–	16
$25,000 to $49,999	18	–	4	5	4	3	–	–	3
$50,000 or more	35	–	5	18	3	9	–	–	9
Petroleum products ..... farms..	5 055	2	547	2 091	1 186	348	–	–	348
$1,000..	16 335	(D)	1 169	4 562	1 814	6 590	–	–	6 590
Farms with expenses of—									
$1 to $4,999	4 742	2	496	2 017	1 112	326	–	–	326
$5,000 to $24,999	264	–	48	58	67	14	–	–	14
$25,000 to $49,999	29	–	1	7	7	2	–	–	2
$50,000 or more	20	–	2	9	–	6	–	–	6
Gasoline and gasohol ..... farms..	4 682	2	496	1 973	1 113	327	–	–	327
$1,000..	7 084	(D)	661	2 182	1 333	(D)	–	–	(D)
Diesel fuel ..... farms..	1 884	–	281	603	372	219	–	–	219
$1,000..	7 748	–	417	1 974	326	4 275	–	–	4 275
Natural gas ..... farms..	8	–	–	–	4	1	–	–	1
$1,000..	69	–	–	–	4	(D)	–	–	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	–	387	1 179	727	260	–	–	260
$1,000..	1 435	–	92	405	150	588	–	–	588

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..	7	1	2	149	1	1	2
$1,000..	20	(D)	(D)	5 671	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	–	1	–	25	–	–	–
$1,000..	–	(D)	–	(D)	–	–	–
Sheep, lambs, and wool ..... farms..	12	1	–	5	–	17	2
$1,000..	(D)	(D)	–	1	–	20	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	27	2	–	11	–	34	105
$1,000..	98	(D)	–	15	–	531	13 217
Sales of $50,000 or more ..... farms..	–	1	–	–	–	3	16
$1,000..	–	(D)	–	–	–	(D)	12 361
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	23	1	–	7	8	4	13
$1,000..	38	(D)	–	31	622	(D)	51
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	561	22	14	152	39	54	149
$1,000..	19 631	10 432	29 336	5 235	16 116	(D)	7 671
Average per farm ..... dollars..	34 993	474 182	2 095 415	34 443	413 229	(D)	51 480
Livestock and poultry purchased ..... farms..	197	14	6	64	33	18	51
$1,000..	1 931	593	1 166	(D)	1 955	(D)	281
Farms with expenses of—							
$1 to $4,999	139	9	1	52	20	17	39
$5,000 to $24,999	43	1	1	11	1	–	9
$25,000 to $99,999	13	1	1	–	6	–	3
$100,000 to $249,999	1	3	1	1	4	1	–
$250,000 or more	1	–	2	–	2	–	–
Feed for livestock and poultry ..... farms..	311	19	14	117	29	36	93
$1,000..	2 845	(D)	17 296	2 857	9 375	(D)	655
Farms with expenses of—							
$1 to $4,999	265	12	–	72	14	32	69
$5,000 to $24,999	29	3	1	23	2	4	18
$25,000 to $99,999	13	2	1	17	2	–	5
$100,000 to $249,999	3	–	3	2	2	–	1
$250,000 or more	1	2	9	3	9	–	–
Commercially mixed formula feeds ..... farms..	148	12	13	73	29	14	55
$1,000..	1 856	(D)	7 483	1 569	9 371	21	242
Farms with expenses of—							
$1 to $4,999	128	7	1	41	14	13	43
$5,000 to $24,999	15	3	1	16	2	1	10
$25,000 to $99,999	3	–	1	14	2	–	2
$100,000 or more	2	2	10	2	11	–	–
Seeds, bulbs, plants, and trees ..... farms..	16	–	–	7	1	5	8
$1,000..	(D)	–	–	1	(D)	(D)	(D)
Farms with expenses of—							
$1 to $999	16	–	–	7	1	5	7
$1,000 to $4,999	–	–	–	–	–	–	–
$5,000 to $24,999	–	–	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	72	5	2	10	8	11	32
$1,000..	111	4	(D)	3	4	6	(D)
Farms with expenses of—							
$1 to $4,999	66	5	1	10	8	11	30
$5,000 to $24,999	5	–	1	–	–	–	1
$25,000 to $49,999	1	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	1
Agricultural chemicals ..... farms..	176	11	4	28	13	14	51
$1,000..	250	53	(D)	9	5	4	18
Farms with expenses of—							
$1 to $4,999	164	10	3	28	13	14	51
$5,000 to $24,999	11	–	1	–	–	–	–
$25,000 to $49,999	1	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	503	21	14	140	33	41	129
$1,000..	1 055	144	324	235	120	(D)	274
Farms with expenses of—							
$1 to $4,999	461	16	3	132	24	38	115
$5,000 to $24,999	36	3	6	8	9	3	12
$25,000 to $49,999	6	1	3	–	–	–	2
$50,000 or more	–	1	2	–	–	–	–
Gasoline and gasohol ..... farms..	442	17	13	127	31	35	106
$1,000..	625	51	96	172	59	(D)	171
Diesel fuel ..... farms..	230	17	14	55	16	20	57
$1,000..	356	83	154	42	35	6	79
Natural gas ..... farms..	1	1	1	–	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	343	18	13	104	20	22	91
$1,000..	(D)	(D)	(D)	21	26	(D)	24

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	2 067	–	232	721	606	122	–	–	122
$1,000..	8 810	–	468	1 449	991	3 649	–	–	3 649
Farms with expenses of—									
$1 to $999	1 449	–	144	588	387	79	–	–	79
$1,000 to $4,999	472	–	71	108	177	28	–	–	28
$5,000 to $24,999	116	–	14	20	40	8	–	–	8
$25,000 to $49,999	12	–	3	1	1	2	–	–	2
$50,000 or more	18	–	–	4	1	5	–	–	5
Hired farm labor ..... farms..	1 652	1	163	708	446	128	–	–	128
$1,000..	150 682	(D)	9 651	54 596	22 947	47 107	–	–	47 107
Farms with expenses of—									
$1 to $4,999	903	1	67	485	170	77	–	–	77
$5,000 to $24,999	359	–	43	147	109	28	–	–	28
$25,000 to $99,999	227	–	34	50	103	12	–	–	12
$100,000 to $249,999	87	–	12	5	45	1	–	–	1
$250,000 or more	76	–	7	21	19	10	–	–	10
Workers by days worked:									
150 days or more ..... farms..	766	1	97	198	298	51	–	–	51
workers..	6 940	(D)	551	2 388	1 434	1 810	–	–	1 810
Less than 150 days ..... farms..	1 364	1	124	647	321	117	–	–	117
workers..	5 525	(D)	558	3 107	906	515	–	–	515
Contract labor ..... farms..	679	1	59	385	136	46	–	–	46
$1,000..	4 881	(D)	531	2 610	916	453	–	–	453
Farms with expenses of—									
$1 to $999	195	–	18	100	39	20	–	–	20
$1,000 to $4,999	289	1	22	174	55	15	–	–	15
$5,000 to $24,999	155	–	10	96	34	7	–	–	7
$25,000 to $49,999	26	–	8	8	6	2	–	–	2
$50,000 or more	14	–	1	7	2	2	–	–	2
Repair and maintenance ..... farms..	4 020	1	442	1 613	958	297	–	–	297
$1,000..	31 918	(D)	1 192	9 064	2 937	15 572	–	–	15 572
Farms with expenses of—									
$1 to $4,999	3 561	1	385	1 493	825	253	–	–	253
$5,000 to $24,999	385	–	53	98	118	35	–	–	35
$25,000 to $49,999	33	–	2	9	9	2	–	–	2
$50,000 or more	41	–	2	13	6	7	–	–	7
Customwork, machine hire, and rental of machinery and equipment..... farms..	738	–	68	309	148	106	–	–	106
$1,000..	2 718	–	280	745	456	924	–	–	924
Farms with expenses of—									
$1 to $999	408	–	38	175	82	53	–	–	53
$1,000 to $4,999	237	–	23	102	45	34	–	–	34
$5,000 to $24,999	76	–	4	29	18	13	–	–	13
$25,000 to $49,999	9	–	1	2	2	3	–	–	3
$50,000 or more	8	–	2	1	1	3	–	–	3
Interest ..... farms..	1 036	1	127	367	319	56	–	–	56
$1,000..	13 964	(D)	637	4 805	2 962	2 393	–	–	2 393
Farms with expenses of—									
$1 to $4,999	651	1	84	253	182	39	–	–	39
$5,000 to $24,999	311	–	40	101	108	14	–	–	14
$25,000 to $99,999	56	–	3	8	27	–	–	–	–
$100,000 or more	18	–	–	5	2	3	–	–	3
Secured by real estate ..... farms..	598	1	67	218	194	24	–	–	24
$1,000..	7 665	(D)	408	1 423	2 056	1 508	–	–	1 508
Farms with expenses of—									
$1 to $999	109	–	14	50	18	8	–	–	8
$1,000 to $4,999	215	1	22	80	73	7	–	–	7
$5,000 to $24,999	229	–	30	83	81	7	–	–	7
$25,000 to $49,999	27	–	1	3	18	–	–	–	–
$50,000 or more	18	–	–	2	4	2	–	–	2
Not secured by real estate ..... farms..	523	–	71	165	154	37	–	–	37
$1,000..	6 299	–	229	3 382	905	885	–	–	885
Farms with expenses of—									
$1 to $999	177	–	28	55	54	10	–	–	10
$1,000 to $4,999	228	–	32	86	62	19	–	–	19
$5,000 to $24,999	88	–	9	16	32	6	–	–	6
$25,000 to $49,999	14	–	2	2	4	–	–	–	–
$50,000 or more	16	–	–	6	2	2	–	–	2
Cash rent ..... farms..	1 620	1	246	601	286	185	–	–	185
$1,000..	11 923	(D)	1 149	3 757	1 547	2 883	–	–	2 883
Farms with expenses of—									
$1 to $4,999	1 360	–	193	541	228	163	–	–	163
$5,000 to $9,999	110	–	27	31	23	11	–	–	11
$10,000 to $24,999	84	–	21	17	22	3	–	–	3
$25,000 or more	66	1	5	12	13	8	–	–	8
Property taxes ..... farms..	4 166	1	358	1 788	1 009	210	–	–	210
$1,000..	5 196	(D)	401	1 617	1 019	935	–	–	935
Farms with expenses of—									
$1 to $4,999	4 015	1	346	1 748	976	201	–	–	201
$5,000 to $9,999	88	–	5	24	21	4	–	–	4
$10,000 to $24,999	50	–	6	12	11	1	–	–	1
$25,000 or more	13	–	1	4	1	4	–	–	4
All other farm production expenses ..... farms..	4 841	2	524	1 939	1 192	325	–	–	325
$1,000..	56 733	(D)	4 689	16 535	13 960	7 148	–	–	7 148
Farms with expenses of—									
$1 to $4,999	4 087	2	394	1 790	905	268	–	–	268
$5,000 to $24,999	497	–	96	105	179	46	–	–	46
$25,000 to $49,999	112	–	16	18	49	3	–	–	3
$50,000 to $99,999	64	–	8	12	28	1	–	–	1
$100,000 or more	81	–	10	14	31	7	–	–	7

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	155	11	14	86	31	19	70
$1,000..	207	(D)	787	121	153	(D)	750
Farms with expenses of—							
$1 to $999	116	7	1	59	17	16	35
$1,000 to $4,999	30	2	–	23	4	2	27
$5,000 to $24,999	8	1	6	4	10	1	4
$25,000 to $49,999	1	–	2	–	–	–	2
$50,000 or more	–	1	5	–	–	–	2
Hired farm labor ..... farms..	95	5	14	20	16	5	51
$1,000..	4 370	(D)	4 822	590	2 261	(Z)	2 088
Farms with expenses of—							
$1 to $4,999	53	1	1	6	3	5	34
$5,000 to $24,999	16	2	–	7	1	–	6
$25,000 to $99,999	12	–	3	4	5	–	4
$100,000 to $249,999	9	1	3	3	5	–	3
$250,000 or more	5	1	7	–	2	–	4
Workers by days worked:							
150 days or more ..... farms..	53	4	13	14	13	1	23
workers..	177	(D)	248	52	109	(D)	97
Less than 150 days ..... farms..	76	4	7	8	11	5	43
workers..	170	10	10	28	96	(D)	116
Contract labor ..... farms..	28	1	3	3	2	5	10
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	18
Farms with expenses of—							
$1 to $999	10	–	1	1	–	1	5
$1,000 to $4,999	13	1	–	1	1	2	4
$5,000 to $24,999	5	–	–	–	1	1	1
$25,000 to $49,999	–	–	1	–	–	1	–
$50,000 or more	–	–	1	1	–	–	–
Repair and maintenance ..... farms..	400	19	14	102	30	28	116
$1,000..	1 252	504	652	190	224	(D)	300
Farms with expenses of—							
$1 to $4,999	347	14	1	92	19	27	104
$5,000 to $24,999	41	3	8	9	9	1	10
$25,000 to $49,999	8	–	–	1	1	–	1
$50,000 or more	4	2	5	–	1	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	53	4	5	12	3	9	21
$1,000..	116	3	126	23	1	3	39
Farms with expenses of—							
$1 to $999	29	3	–	10	3	9	6
$1,000 to $4,999	17	1	1	1	–	–	13
$5,000 to $24,999	7	–	2	1	–	–	2
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Interest ..... farms..	72	6	10	26	13	4	35
$1,000..	1 293	(D)	279	197	412	11	252
Farms with expenses of—							
$1 to $4,999	44	2	1	18	3	3	21
$5,000 to $24,999	16	2	4	7	6	1	12
$25,000 to $99,999	7	1	5	1	2	–	2
$100,000 or more	5	1	–	–	2	–	–
Secured by real estate ..... farms..	39	6	4	18	9	3	15
$1,000..	923	(D)	85	(D)	279	(D)	100
Farms with expenses of—							
$1 to $999	9	1	–	6	–	–	3
$1,000 to $4,999	13	1	–	6	3	2	7
$5,000 to $24,999	10	2	3	5	3	1	4
$25,000 to $49,999	3	–	1	–	1	–	–
$50,000 or more	4	2	–	1	2	–	1
Not secured by real estate ..... farms..	41	–	8	13	9	2	23
$1,000..	369	–	195	(D)	133	(D)	152
Farms with expenses of—							
$1 to $999	15	–	–	5	1	2	7
$1,000 to $4,999	12	–	1	6	3	–	7
$5,000 to $24,999	10	–	2	2	3	–	8
$25,000 to $49,999	2	–	4	–	–	–	–
$50,000 or more	2	–	1	–	2	–	1
Cash rent ..... farms..	186	7	9	44	7	7	41
$1,000..	1 374	10	387	88	234	(D)	353
Farms with expenses of—							
$1 to $4,999	142	7	1	39	4	6	36
$5,000 to $9,999	16	–	–	2	–	–	–
$10,000 to $24,999	13	–	1	3	1	1	2
$25,000 or more	15	–	7	–	2	–	3
Property taxes ..... farms..	462	18	12	123	33	47	105
$1,000..	695	104	55	98	86	(D)	152
Farms with expenses of—							
$1 to $4,999	425	16	5	122	29	46	100
$5,000 to $9,999	22	–	6	–	2	1	3
$10,000 to $24,999	14	1	1	1	2	–	1
$25,000 or more	1	1	–	–	–	–	1
All other farm production expenses..... farms..	472	22	14	129	37	47	138
$1,000..	4 047	3 459	3 286	512	1 277	(D)	1 698
Farms with expenses of—							
$1 to $4,999	414	16	2	107	24	44	121
$5,000 to $24,999	39	1	–	18	5	1	7
$25,000 to $49,999	11	2	4	2	2	2	3
$50,000 to $99,999	3	–	2	2	3	–	5
$100,000 or more	5	3	6	–	3	–	2

See footnotes at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number..	5 473	2	563	2 286	1 277	354	–	–	354
$1,000..	98 368	–118	10 059	50 800	27 021	4 614	–	–	4 614
Average per farm ..... dollars..	17 973	–58 978	17 868	22 222	21 160	13 033	–	–	13 033
Farms with net gains[2] ..... number..	3 449	–	462	1 334	986	268	–	–	268
Average net gain ..... dollars..	38 517	–	26 551	43 912	31 282	(D)	–	–	(D)
Gain of—									
Less than $1,000	559	–	44	238	138	39	–	–	39
$1,000 to $9,999	1 602	–	211	658	416	120	–	–	120
$10,000 to $49,999	993	–	161	366	314	92	–	–	92
$50,000 or more	295	–	46	72	118	17	–	–	17
Farms with net losses ..... number..	2 024	2	101	952	291	86	–	–	86
Average net loss ..... dollars..	17 033	(D)	21 851	8 170	13 138	(D)	–	–	(D)
Loss of—									
Less than $1,000	546	–	30	292	75	18	–	–	18
$1,000 to $9,999	1 196	1	58	559	156	52	–	–	52
$10,000 to $49,999	221	–	9	91	48	15	–	–	15
$50,000 or more	61	1	4	10	12	1	–	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms..	116	–	27	40	16	11	–	–	11
$1,000..	625	–	120	169	84	(D)	–	–	(D)
Other farm-related income[1] ..... farms..	415	–	33	163	93	31	–	–	31
$1,000..	4 170	–	306	1 259	534	260	–	–	260
Customwork and other agricultural services ..... farms..	213	–	22	94	40	25	–	–	25
$1,000..	1 688	–	107	708	324	225	–	–	225
Gross cash rent or share payments ..... farms..	140	–	10	45	37	4	–	–	4
$1,000..	2 063	–	149	430	115	23	–	–	23
Forest products, excluding Christmas trees and maple products ..... farms..	25	–	2	7	9	2	–	–	2
$1,000..	190	–	(D)	92	16	(D)	–	–	(D)
Other farm-related income sources ..... farms..	67	–	4	25	8	3	–	–	3
$1,000..	229	–	(D)	29	79	(D)	–	–	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms..	4 882	2	563	2 286	1 277	354	–	–	354
acres..	292 107	(D)	11 729	89 106	8 281	120 797	–	–	120 797
Harvested cropland ..... farms..	4 594	–	563	2 286	1 277	352	–	–	352
acres..	100 094	–	6 244	50 294	4 783	38 290	–	–	38 290
Farms by acres harvested:									
1 to 49 acres	4 496	–	546	2 228	1 270	337	–	–	337
50 to 99 acres	44	–	10	26	4	3	–	–	3
100 to 199 acres	19	–	3	12	2	2	–	–	2
200 to 499 acres	18	–	3	9	1	5	–	–	5
500 to 999 acres	2	–	–	2	–	–	–	–	–
1,000 to 1,999 acres	4	–	1	2	–	1	–	–	1
2,000 acres or more	11	–	–	7	–	4	–	–	4
Cropland:									
Pasture or grazing only ..... farms..	501	–	22	105	52	21	–	–	21
acres..	41 834	–	421	3 817	1 326	(D)	–	–	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	142	–	25	61	19	25	–	–	25
acres..	2 153	–	808	487	93	521	–	–	521
On which all crops failed ..... farms..	67	–	22	25	6	11	–	–	11
acres..	453	–	(D)	68	10	22	–	–	22
In cultivated summer fallow ..... farms..	60	–	13	23	8	14	–	–	14
acres..	3 176	–	(D)	154	57	(D)	–	–	(D)
Idle ..... farms..	892	2	146	344	214	131	–	–	131
acres..	144 397	(D)	1 339	34 286	2 012	81 235	–	–	81 235
Total woodland ..... farms..	213	–	16	83	46	12	–	–	12
acres..	108 704	–	97	(D)	2 415	(D)	–	–	(D)
Woodland pastured ..... farms..	54	–	2	16	4	2	–	–	2
acres..	31 844	–	(D)	403	8	(D)	–	–	(D)
Woodland not pastured ..... farms..	179	–	15	70	42	10	–	–	10
acres..	76 860	–	(D)	(D)	2 407	(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)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	561	22	14	152	39	54	149
$1,000..	–1 106	212	–1 394	598	2 009	–88	5 760
Average per farm ..... dollars..	–1 971	9 632	–99 603	3 937	51 519	–1 630	38 659
Farms with net gains[2] ..... number..	220	8	8	74	21	16	52
Average net gain ..... dollars..	18 464	(D)	274 908	14 768	117 345	2 426	128 393
Gain of—							
Less than $1,000	74	–	–	14	3	4	5
$1,000 to $9,999	102	5	2	40	6	11	31
$10,000 to $49,999	28	1	–	17	4	1	9
$50,000 or more	16	2	6	3	8	–	7
Farms with net losses ..... number..	341	14	6	78	18	38	97
Average net loss ..... dollars..	15 156	(D)	598 951	6 338	25 277	3 338	9 445
Loss of—							
Less than $1,000	77	4	–	23	3	11	13
$1,000 to $9,999	207	8	–	50	12	24	69
$10,000 to $49,999	39	–	1	3	2	3	10
$50,000 or more	18	2	5	2	1	–	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	15	–	1	1	1	2	2
$1,000..	108	–	(D)	(D)	(D)	(D)	(D)
Other farm-related income[1] ..... farms..	47	2	3	20	5	3	15
$1,000..	1 550	(D)	(D)	104	(D)	(D)	76
Customwork and other agricultural services ..... farms..	16	2	–	8	1	1	4
$1,000..	(D)	(D)	–	63	(D)	(D)	(D)
Gross cash rent or share payments ..... farms..	26	–	–	5	3	2	8
$1,000..	1 269	–	–	32	(D)	(D)	38
Forest products, excluding Christmas trees and maple products ..... farms..	3	–	–	1	–	1	–
$1,000..	(D)	–	–	(D)	–	(D)	–
Other farm-related income sources ..... farms..	10	–	3	8	2	–	4
$1,000..	44	–	(D)	(D)	(D)	–	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	234	10	4	52	16	32	52
acres..	30 982	1 267	876	1 277	78	(D)	2 133
Harvested cropland ..... farms..	51	1	–	20	8	12	24
acres..	(D)	(D)	–	37	41	53	89
Farms by acres harvested:							
1 to 49 acres	50	1	–	20	8	12	24
50 to 99 acres	1	–	–	–	–	–	–
100 to 199 acres	–	–	–	–	–	–	–
200 to 499 acres	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	198	8	3	28	4	25	35
acres..	30 330	(D)	(D)	1 073	15	(D)	1 991
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	4	–	1	5	1	–	1
acres..	117	–	(D)	55	(D)	–	(D)
On which all crops failed ..... farms..	1	1	–	–	1	–	–
acres..	(D)	(D)	–	–	(D)	–	–
In cultivated summer fallow ..... farms..	1	–	–	–	–	–	1
acres..	(D)	–	–	–	–	–	(D)
Idle ..... farms..	24	–	1	16	2	3	9
acres..	268	–	(D)	112	(D)	(D)	(D)
Total woodland ..... farms..	36	–	1	5	1	5	8
acres..	92 559	–	(D)	102	(D)	40	115
Woodland pastured ..... farms..	23	–	–	3	–	3	1
acres..	31 296	–	–	90	–	12	(D)
Woodland not pastured ..... farms..	25	–	1	4	1	3	8
acres..	61 263	–	(D)	12	(D)	28	(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)
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	688	1	20	79	60	20	–	–	20
acres..	898 737	(D)	523	(D)	5 814	(D)	–	–	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 224	2	195	876	537	139	–	–	139
acres..	139 523	(D)	1 184	79 390	8 878	8 326	–	–	8 326
Irrigated land ..... farms..	2 241	–	451	551	943	206	–	–	206
acres..	76 971	–	5 598	(D)	2 806	35 800	–	–	35 800
Harvested cropland irrigated ..... farms..	2 181	–	451	550	940	202	–	–	202
acres..	70 442	–	5 541	(D)	2 590	35 498	–	–	35 498
Pasture and other land irrigated ..... farms..	124	–	6	16	21	21	–	–	21
acres..	6 529	–	57	(D)	216	302	–	–	302
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	5 473	2	563	2 286	1 277	354	–	–	354
$1,000..	3 460 472	(D)	(D)	1 097 061	357 320	314 409	–	–	314 409
Average per farm ..... dollars..	632 281	(D)	(D)	479 904	279 812	888 160	–	–	888 160
Average per acre ..... dollars..	2 405	(D)	(D)	5 628	14 074	1 809	–	–	1 809
Farms by value group:									
$1 to $39,999	922	1	121	340	192	133	–	–	133
$40,000 to $69,999	526	–	64	225	136	44	–	–	44
$70,000 to $99,999	366	–	34	180	87	18	–	–	18
$100,000 to $149,999	584	–	44	254	154	40	–	–	40
$150,000 to $199,999	470	–	51	219	116	24	–	–	24
$200,000 to $499,999	1 677	–	153	786	391	61	–	–	61
$500,000 to $999,999	594	–	53	195	149	16	–	–	16
$1,000,000 to $1,999,999	196	–	32	55	39	6	–	–	6
$2,000,000 to $4,999,999	80	–	9	19	11	7	–	–	7
$5,000,000 or more	58	1	2	13	2	5	–	–	5
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	5 471	2	562	2 285	1 277	354	–	–	354
$1,000..	211 775	(D)	(D)	67 731	28 738	67 163	–	–	67 163
Farms by value group:									
$1 to $4,999	1 381	1	117	687	322	60	–	–	60
$5,000 to $9,999	1 142	–	104	519	265	67	–	–	67
$10,000 to $19,999	1 217	1	111	500	272	83	–	–	83
$20,000 to $49,999	1 194	–	154	419	321	85	–	–	85
$50,000 to $99,999	315	–	47	99	48	37	–	–	37
$100,000 to $199,999	133	–	15	37	34	11	–	–	11
$200,000 to $499,999	65	–	12	14	12	5	–	–	5
$500,000 or more	24	–	2	10	3	6	–	–	6
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	4 984	2	482	2 105	1 160	323	–	–	323
number..	9 168	(D)	817	3 657	1 938	1 104	–	–	1 104
Wheel tractors ..... farms..	2 837	–	395	1 059	682	250	–	–	250
number..	4 793	–	788	1 705	1 000	666	–	–	666
Less than 40 horsepower (PTO) ..... farms..	2 047	–	286	794	531	166	–	–	166
number..	2 767	–	465	1 038	688	257	–	–	257
40 horsepower (PTO) or more ..... farms..	1 158	–	170	387	233	124	–	–	124
number..	2 026	–	323	667	312	409	–	–	409
40 to 99 horsepower (PTO) ..... farms..	935	–	137	329	183	96	–	–	96
number..	1 450	–	262	568	250	136	–	–	136
100 horsepower (PTO) or more ..... farms..	288	–	42	74	58	42	–	–	42
number..	576	–	61	99	62	273	–	–	273
Grain and bean combines ..... farms..	17	–	–	5	–	8	–	–	8
number..	25	–	–	(D)	–	(D)	–	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Pickup balers ..... farms..	15	–	1	4	2	5	–	–	5
number..	19	–	(D)	4	(D)	7	–	–	7
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	3 974	1	538	1 952	1 038	307	–	–	307
acres on which used..	133 927	(D)	6 138	50 905	3 906	69 202	–	–	69 202
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	1 604	–	362	423	691	117	–	–	117
acres on which used..	34 673	–	5 157	24 502	1 981	3 015	–	–	3 015
Nematodes in crops ..... farms..	350	–	70	55	130	93	–	–	93
acres on which used..	11 086	–	1 122	9 108	(D)	383	–	–	383
Diseases in crops and orchards ..... farms..	1 033	–	206	280	461	78	–	–	78
acres on which used..	33 343	–	3 261	9 835	1 283	(D)	–	–	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	1	254	1 371	692	200	–	–	200
acres on which used..	122 576	(D)	4 407	47 821	3 156	49 559	–	–	49 559
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	–	20	105	49	9	–	–	9
acres on which used..	15 184	–	696	9 039	126	(D)	–	–	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	360	15	8	37	6	30	52
acres..	579 589	(D)	5 077	704	(D)	4 675	5 488
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	193	9	9	112	28	24	100
acres..	30 295	(D)	(D)	457	229	(D)	2 452
Irrigated land ..... farms..	30	4	3	14	7	9	23
acres..	940	12	(D)	57	12	25	81
Harvested cropland irrigated ..... farms..	8	1	–	9	3	6	11
acres..	14	(D)	–	16	6	10	37
Pasture and other land irrigated ..... farms..	24	3	3	7	4	4	15
acres..	926	(D)	(D)	41	6	15	44
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	561	22	14	152	39	54	149
$1,000..	805 780	(D)	8 072	25 134	19 661	17 338	51 361
Average per farm ..... dollars..	1 436 328	(D)	576 595	165 354	504 121	321 077	344 707
Average per acre ..... dollars..	1 099	(D)	1 316	9 895	9 300	3 219	5 041
Farms by value group:							
$1 to $39,999	36	1	1	56	3	11	27
$40,000 to $69,999	25	1	1	10	5	2	13
$70,000 to $99,999	8	1	2	13	6	4	13
$100,000 to $149,999	39	1	–	25	3	2	22
$150,000 to $199,999	37	4	2	5	5	1	6
$200,000 to $499,999	176	5	3	27	11	22	42
$500,000 to $999,999	129	2	1	15	5	9	20
$1,000,000 to $1,999,999	51	2	3	1	–	3	4
$2,000,000 to $4,999,999	30	2	1	–	–	–	1
$5,000,000 or more	30	3	–	–	1	–	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	561	22	14	152	39	54	149
$1,000..	15 306	1 178	3 205	2 875	2 305	1 097	4 708
Farms by value group:							
$1 to $4,999	102	2	–	40	8	19	23
$5,000 to $9,999	97	1	–	33	6	8	42
$10,000 to $19,999	149	7	–	41	9	11	33
$20,000 to $49,999	139	5	2	20	7	10	32
$50,000 to $99,999	44	3	4	14	4	3	12
$100,000 to $199,999	19	2	5	4	1	3	2
$200,000 to $499,999	11	2	2	–	3	–	4
$500,000 or more	–	–	1	–	1	–	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	506	21	14	147	37	48	139
number..	861	91	68	239	90	(D)	225
Wheel tractors ..... farms..	258	12	12	66	12	28	63
number..	357	19	29	84	(D)	(D)	86
Less than 40 horsepower (PTO) ..... farms..	154	7	7	32	7	20	43
number..	175	(D)	9	37	(D)	(D)	49
40 horsepower (PTO) or more ..... farms..	146	5	8	40	6	11	28
number..	182	(D)	20	47	(D)	(D)	37
40 to 99 horsepower (PTO) ..... farms..	114	4	6	34	5	6	21
number..	139	7	10	37	(D)	7	(D)
100 horsepower (PTO) or more ..... farms..	39	1	6	10	2	5	9
number..	43	(D)	10	10	(D)	(D)	(D)
Grain and bean combines ..... farms..	4	–	–	–	–	–	–
number..	6	–	–	–	–	–	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Pickup balers ..... farms..	3	–	–	–	–	–	–
number..	4	–	–	–	–	–	–
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	72	5	2	10	7	11	31
acres on which used..	2 521	(D)	(D)	50	20	(D)	209
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	6	–	–	1	–	4	–
acres on which used..	(D)	–	–	(D)	–	5	–
Nematodes in crops ..... farms..	2	–	–	–	–	–	–
acres on which used..	(D)	–	–	–	–	–	–
Diseases in crops and orchards ..... farms..	3	–	–	1	1	2	1
acres on which used..	3	–	–	(D)	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	97	11	1	11	4	11	32
acres on which used..	16 711	516	(D)	57	15	81	245
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	–	–	–	1	–	–	–
acres on which used..	–	–	–	(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	5 473	2	563	2 286	1 277	354	–	–	354
Full owners	2 980	1	220	1 360	841	88	–	–	88
Part owners	707	–	75	242	123	49	–	–	49
Tenants	1 786	1	268	684	313	217	–	–	217
White	2 143	2	107	884	512	87	–	–	87
Full owners	1 331	1	59	619	344	32	–	–	32
Part owners	297	–	10	70	59	13	–	–	13
Tenants	515	1	38	195	109	42	–	–	42
Black and other races	3 330	–	456	1 402	765	267	–	–	267
Full owners	1 649	–	161	741	497	56	–	–	56
Part owners	410	–	65	172	64	36	–	–	36
Tenants	1 271	–	230	489	204	175	–	–	175
OWNED AND RENTED LAND									
Land owned ... farms	3 695	1	298	1 605	966	137	–	–	137
acres	795 982	(D)	(D)	161 732	11 045	75 649	–	–	75 649
Owned land in farms ... farms	3 687	1	295	1 602	964	137	–	–	137
acres	727 864	(D)	2 528	124 693	9 371	72 425	–	–	72 425
Land rented or leased from others ... farms	2 504	1	344	933	436	266	–	–	266
acres	728 191	(D)	11 633	75 575	16 102	101 519	–	–	101 519
landlords	3 571	(D)	468	1 263	529	374	–	–	374
Rented or leased land in farms ... farms	2 493	1	343	926	436	266	–	–	266
acres	711 207	(D)	11 005	70 250	16 017	101 355	–	–	101 355
Land rented or leased to others ... farms	230	–	19	79	57	16	–	–	16
acres	85 102	–	(D)	42 364	1 759	3 388	–	–	3 388
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	3 196	1	292	1 368	850	136	–	–	136
Not on farm operated	1 810	1	212	714	343	192	–	–	192
Not reported	467	–	59	204	84	26	–	–	26
Operators by principal occupation:									
Farming	3 052	2	414	1 172	748	231	–	–	231
Other	2 421	–	149	1 114	529	123	–	–	123
Operators by days worked off farm:									
None	2 148	2	290	803	584	123	–	–	123
Any	2 827	–	210	1 286	575	189	–	–	189
1 to 99 days	649	–	43	314	141	54	–	–	54
100 to 199 days	612	–	53	282	117	41	–	–	41
200 days or more	1 566	–	114	690	317	94	–	–	94
Not reported	498	–	63	197	118	42	–	–	42
Operators by years on present farm:									
2 years or less	419	1	60	187	77	48	–	–	48
3 or 4 years	452	–	54	204	74	39	–	–	39
5 to 9 years	1 073	1	97	421	299	67	–	–	67
10 years or more	2 430	–	234	1 006	625	114	–	–	114
Average years on present farm	14.1	4.0	13.6	14.0	13.9	11.0	–	–	11.0
Not reported	1 099	–	118	468	202	86	–	–	86
Operators by age group:									
Under 25 years	31	–	4	10	8	6	–	–	6
25 to 34 years	227	–	35	87	42	22	–	–	22
35 to 44 years	1 045	–	114	399	279	92	–	–	92
45 to 49 years	904	–	86	374	209	55	–	–	55
50 to 54 years	759	–	94	306	176	52	–	–	52
55 to 59 years	547	–	53	229	120	36	–	–	36
60 to 64 years	486	1	48	211	107	28	–	–	28
65 to 69 years	463	1	39	212	94	25	–	–	25
70 years and over	1 011	–	90	458	242	38	–	–	38
Average age	55.0	64.5	53.5	55.9	54.7	51.1	–	–	51.1
Operators by sex:									
Male	4 551	1	496	1 888	1 021	307	–	–	307
Female	922	1	67	398	256	47	–	–	47
Operators of Spanish, Hispanic, or Latino origin (see text)	176	–	12	72	31	9	–	–	9
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) ... farms	4 583	1	487	2 022	985	282	–	–	282
acres	279 198	(D)	10 437	40 278	5 804	3 841	–	–	3 841
Partnership ... farms	328	–	28	117	89	32	–	–	32
acres	(D)	–	364	1 856	1 242	(D)	–	–	(D)
Corporation:									
Family held ... farms	384	–	39	88	154	22	–	–	22
acres	380 168	–	2 165	35 596	9 577	(D)	–	–	(D)
More than 10 stockholders ... farms	19	–	2	4	2	2	–	–	2
10 or less stockholders ... farms	365	–	37	84	152	20	–	–	20
Other than family held ... farms	113	1	6	35	40	11	–	–	11
acres	554 404	(D)	496	116 292	8 442	113 582	–	–	113 582
More than 10 stockholders ... farms	17	1	–	9	–	4	–	–	4
10 or less stockholders ... farms	96	–	6	26	40	7	–	–	7
Other—cooperative, estate or trust, institutional, etc. ... farms	65	–	3	24	9	7	–	–	7
acres	(D)	–	71	921	323	653	–	–	653

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	561	22	14	152	39	54	149
Full owners	236	5	4	96	28	37	64
Part owners	144	13	3	15	4	10	29
Tenants	181	4	7	41	7	7	56
White	324	11	9	46	13	35	113
Full owners	154	2	3	32	11	25	49
Part owners	94	8	2	8	1	7	25
Tenants	76	1	4	6	1	3	39
Black and other races	237	11	5	106	26	19	36
Full owners	82	3	1	64	17	12	15
Part owners	50	5	1	7	3	3	4
Tenants	105	3	3	35	6	4	17
OWNED AND RENTED LAND							
Land owned ... farms	380	18	7	111	32	47	93
acres	383 441	(D)	(D)	905	317	1 162	5 997
Owned land in farms ... farms	380	18	7	111	32	47	93
acres	357 910	(D)	356	775	(D)	(D)	5 812
Land rented or leased from others ... farms	328	17	10	56	11	17	85
acres	385 407	(D)	5 809	2 585	(D)	(D)	(D)
landlords	620	57	14	73	(D)	25	132
Rented or leased land in farms ... farms	325	17	10	56	11	17	85
acres	375 515	(D)	5 779	1 765	(D)	(D)	4 376
Land rented or leased to others ... farms	35	2	2	9	3	3	5
acres	35 423	(D)	(D)	950	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	257	14	7	101	27	46	97
Not on farm operated	260	6	5	28	9	5	35
Not reported	44	2	2	23	3	3	17
Operators by principal occupation:							
Farming	254	14	14	87	28	16	72
Other	307	8	–	65	11	38	77
Operators by days worked off farm:							
None	190	10	7	52	20	9	58
Any	336	10	4	80	18	40	79
1 to 99 days	65	–	2	10	3	3	14
100 to 199 days	65	4	–	17	4	10	19
200 days or more	206	6	2	53	11	27	46
Not reported	35	2	3	20	1	5	12
Operators by years on present farm:							
2 years or less	23	–	4	4	–	1	14
3 or 4 years	46	–	2	11	3	5	14
5 to 9 years	120	3	2	14	5	14	30
10 years or more	249	17	2	68	20	26	69
Average years on present farm	16.1	25.5	11.7	20.5	20.6	13.7	11.9
Not reported	123	2	4	55	11	8	22
Operators by age group:							
Under 25 years	2	1	–	–	–	–	–
25 to 34 years	15	–	–	13	3	–	10
35 to 44 years	88	2	4	21	8	7	31
45 to 49 years	87	4	2	28	9	19	31
50 to 54 years	71	–	3	18	4	8	27
55 to 59 years	54	1	1	21	3	10	19
60 to 64 years	54	1	1	18	4	4	9
65 to 69 years	63	5	1	12	3	1	7
70 years and over	127	8	2	21	5	5	15
Average age	57.2	61.3	53.6	53.9	52.6	52.2	51.3
Operators by sex:							
Male	479	22	14	132	30	48	113
Female	82	–	–	20	9	6	36
Operators of Spanish, Hispanic, or Latino origin (see text)	31	2	2	11	–	3	3
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	461	17	4	133	29	51	111
acres	210 158	1 756	(D)	2 101	176	1 177	3 428
Partnership ... farms	38	1	2	10	3	1	7
acres	79 041	(D)	(D)	(D)	(D)	(D)	630
Corporation:							
Family held ... farms	40	2	6	5	7	–	21
acres	245 403	(D)	4 659	37	(D)	–	4 919
More than 10 stockholders ... farms	4	1	1	–	1	–	2
10 or less stockholders ... farms	36	1	5	5	6	–	19
Other than family held ... farms	8	1	1	2	–	1	7
acres	(D)	(D)	(D)	(D)	–	(D)	(D)
More than 10 stockholders ... farms	–	–	1	–	–	–	2
10 or less stockholders ... farms	8	1	–	2	–	1	5
Other—cooperative, estate or trust, institutional, etc. ... farms	14	1	1	2	–	1	3
acres	(D)	(D)	(D)	(D)	–	(D)	(D)

See footnotes at end of table.

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

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

Item	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..	52	–	7	15	13	6	–	–	6
number..	67	–	13	22	14	6	–	–	6
Hired workers ..... farms..	90	–	4	26	29	8	–	–	8
number..	263	–	7	135	41	23	–	–	23
Farm-related deaths:									
Operator and family members ..... farms..	1	–	–	1	–	–	–	–	–
number..	(D)	–	–	(D)	–	–	–	–	–
Hired workers ..... farms..	2	–	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	3 456	1	367	1 616	983	223	–	–	223
10 to 49 acres	1 417	–	165	556	253	98	–	–	98
50 to 69 acres	122	–	14	35	21	6	–	–	6
70 to 99 acres	77	–	6	20	6	5	–	–	5
100 to 139 acres	75	–	2	12	3	6	–	–	6
140 to 179 acres	44	–	3	4	3	2	–	–	2
180 to 219 acres	24	–	–	7	2	–	–	–	–
220 to 259 acres	17	–	1	5	–	1	–	–	1
260 to 499 acres	98	–	2	11	2	7	–	–	7
500 to 999 acres	43	–	1	6	1	1	–	–	1
1,000 to 1,999 acres	33	–	1	4	–	1	–	–	1
2,000 acres or more	67	1	1	10	3	4	–	–	4
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	2	2	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	563	–	563	–	–	–	–	–	–
Fruit and tree nut farming (1113)	2 286	–	–	2 286	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	1 277	–	–	–	1 277	–	–	–	–
Other crop farming (1119)	354	–	–	–	–	354	–	–	354
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	354	–	–	–	–	354	–	–	354
Beef cattle ranching and farming (112111)	561	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	22	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	14	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	152	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	39	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	54	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	149	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	829	–	21	90	40	15	–	–	15
number..	181 732	–	232	2 020	1 256	2 292	–	–	2 292
Farms with—									
1 to 9	279	–	17	58	30	7	–	–	7
10 to 49	295	–	3	22	8	5	–	–	5
50 to 99	87	–	–	8	–	–	–	–	–
100 to 199	70	–	1	–	1	1	–	–	1
200 to 499	39	–	–	2	–	1	–	–	1
500 or more	59	–	–	–	1	1	–	–	1
Cows and heifers that had calved ..... farms..	648	–	12	57	22	10	–	–	10
number..	102 100	–	100	938	685	1 207	–	–	1 207
Beef cows ..... farms..	625	–	11	54	22	10	–	–	10
number..	93 711	–	(D)	935	(D)	1 207	–	–	1 207
Farms with—									
1 to 9	253	–	9	34	16	5	–	–	5
10 to 49	211	–	1	18	4	2	–	–	2
50 to 99	68	–	1	–	1	1	–	–	1
100 to 199	36	–	–	–	–	1	–	–	1
200 to 499	23	–	–	2	–	–	–	–	–
500 or more	34	–	–	–	1	1	–	–	1
Milk cows ..... farms..	44	–	1	3	2	–	–	–	–
number..	8 389	–	(D)	3	(D)	–	–	–	–
Farms with—									
1 to 4	23	–	1	3	2	–	–	–	–
5 to 9	7	–	–	–	–	–	–	–	–
10 to 49	1	–	–	–	–	–	–	–	–
50 to 99	1	–	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–	–
200 to 499	4	–	–	–	–	–	–	–	–
500 or more	8	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	599	–	11	47	16	10	–	–	10
number..	41 411	–	(D)	486	301	570	–	–	570
Steers, steer calves, bulls, and bull calves ..... farms..	678	–	16	62	27	13	–	–	13
number..	38 221	–	(D)	596	270	515	–	–	515

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..	7	–	–	2	–	–	2
number..	7	–	–	(D)	–	–	(D)
Hired workers ..... farms..	12	1	5	1	3	–	1
number..	19	(D)	(D)	(D)	(D)	–	(D)
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	2	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	42	3	2	107	25	24	63
10 to 49 acres	201	7	3	35	13	25	61
50 to 69 acres	34	1	–	2	–	1	8
70 to 99 acres	36	1	1	2	–	–	–
100 to 139 acres	45	1	1	1	–	–	4
140 to 179 acres	20	–	1	4	–	2	5
180 to 219 acres	13	1	–	1	–	–	–
220 to 259 acres	8	1	–	–	–	–	1
260 to 499 acres	68	3	1	–	–	1	3
500 to 999 acres	28	1	2	–	–	–	3
1,000 to 1,999 acres	23	–	3	–	1	–	–
2,000 acres or more	43	3	–	–	–	1	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)	561	–	–	–	–	–	–
Cattle feedlots (112112)	–	22	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	14	–	–	–	–
Hog and pig farming (1122)	–	–	–	152	–	–	–
Poultry and egg production (1123)	–	–	–	–	39	–	–
Sheep and goat farming (1124)	–	–	–	–	–	54	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	149
LIVESTOCK							
Cattle and calves inventory ..... farms..	545	22	13	41	3	20	19
number..	109 736	(D)	14 398	1 327	(D)	482	990
Farms with—							
1 to 9	115	3	–	23	2	14	10
10 to 49	228	10	1	11	–	4	3
50 to 99	70	1	–	4	–	1	3
100 to 199	59	3	1	2	–	–	2
200 to 499	31	2	1	–	–	1	1
500 or more	42	3	10	1	1	–	–
Cows and heifers that had calved ..... farms..	456	16	13	30	3	15	14
number..	63 360	(D)	7 853	590	(D)	252	625
Beef cows ..... farms..	452	16	1	30	3	12	14
number..	62 691	(D)	(D)	(D)	(D)	249	(D)
Farms with—							
1 to 9	151	5	–	16	2	8	7
10 to 49	162	5	–	13	–	3	3
50 to 99	60	2	–	–	–	–	3
100 to 199	32	1	1	–	–	1	–
200 to 499	18	–	–	1	1	–	1
500 or more	29	3	–	–	–	–	–
Milk cows ..... farms..	20	–	13	1	–	3	1
number..	669	–	(D)	(D)	–	3	(D)
Farms with—							
1 to 4	12	–	–	1	–	3	1
5 to 9	6	–	1	–	–	–	–
10 to 49	1	–	–	–	–	–	–
50 to 99	–	–	1	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	4	–	–	–	–
500 or more	1	–	7	–	–	–	–
Heifers and heifer calves ..... farms..	426	21	12	29	1	12	14
number..	22 382	10 673	5 862	410	(D)	129	199
Steers, steer calves, bulls, and bull calves ..... farms..	472	21	11	30	2	12	12
number..	23 994	11 212	683	327	(D)	101	166

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..	660	–	8	46	17	11	–	–	11
number..	66 726	–	53	536	428	(D)	–	–	(D)
$1,000..	27 895	–	13	140	123	(D)	–	–	(D)
Calves ..... farms..	404	–	7	33	8	4	–	–	4
number..	22 309	–	(D)	449	(D)	(D)	–	–	(D)
$1,000..	5 103	–	(D)	102	(D)	12	–	–	12
Cattle ..... farms..	380	–	2	19	13	8	–	–	8
number..	44 417	–	(D)	87	(D)	(D)	–	–	(D)
$1,000..	22 792	–	(D)	37	(D)	(D)	–	–	(D)
Fattened on grain and concentrates .... farms..	38	–	–	1	2	–	–	–	–
number..	10 332	–	–	(D)	(D)	–	–	–	–
$1,000..	7 247	–	–	(D)	(D)	–	–	–	–
Hogs and pigs inventory ..... farms..	248	–	11	30	12	8	–	–	8
number..	29 440	–	63	387	75	225	–	–	225
Farms with—									
1 to 24	158	–	11	28	12	6	–	–	6
25 to 49	19	–	–	–	–	1	–	–	1
50 to 99	18	–	–	–	–	–	–	–	–
100 to 199	24	–	–	2	–	1	–	–	1
200 to 499	9	–	–	–	–	–	–	–	–
500 or more	20	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	168	–	3	11	3	4	–	–	4
number..	4 588	–	5	73	(D)	(D)	–	–	(D)
Other ..... farms..	236	–	10	24	12	8	–	–	8
number..	24 852	–	58	314	(D)	(D)	–	–	(D)
Hogs and pigs sold..... farms..	190	–	4	13	6	4	–	–	4
number..	38 066	–	65	289	98	199	–	–	199
$1,000..	6 336	–	7	40	11	22	–	–	22
Feeder pigs ..... farms..	25	–	–	–	1	–	–	–	–
number..	3 538	–	–	–	(D)	–	–	–	–
$1,000..	146	–	–	–	(D)	–	–	–	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	174	–	5	12	3	4	–	–	4
number..	5 941	–	11	110	10	(D)	–	–	(D)
Dec. 1 and May 31..... farms..	159	–	5	11	3	3	–	–	3
number..	3 099	–	11	59	(D)	(D)	–	–	(D)
June 1 and Nov. 30 ..... farms..	141	–	–	7	2	3	–	–	3
number..	2 842	–	–	51	(D)	10	–	–	10
Sheep and lambs of all ages inventory..... farms..	104	–	3	30	9	2	–	–	2
number..	22 541	–	19	1 228	37	(D)	–	–	(D)
Ewes 1 year old or older ..... farms..	81	–	3	17	4	2	–	–	2
number..	(D)	–	7	552	10	(D)	–	–	(D)
Sheep and lambs sold..... farms..	45	–	1	9	2	1	–	–	1
number..	2 484	–	(D)	502	(D)	(D)	–	–	(D)
Sheep and lambs shorn ..... farms..	33	–	1	6	–	1	–	–	1
number..	3 428	–	(D)	(D)	–	(D)	–	–	(D)
pounds of wool..	12 632	–	(D)	(D)	–	(D)	–	–	(D)
Horses and ponies inventory ..... farms..	591	–	20	89	46	24	–	–	24
number..	4 923	–	(D)	300	170	108	–	–	108
Horses and ponies sold..... farms..	69	–	–	3	2	–	–	–	–
number..	189	–	–	3	(D)	–	–	–	–
Goats inventory ..... farms..	162	–	12	27	20	9	–	–	9
number..	3 305	–	118	114	319	84	–	–	84
Goats sold ..... farms..	64	–	2	5	9	1	–	–	1
number..	3 643	–	(D)	22	82	(D)	–	–	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	–	7	32	24	9	–	–	9
number..	726 534	–	(D)	500	694	(D)	–	–	(D)
Farms with—									
1 to 399	127	–	7	32	24	8	–	–	8
400 to 3,199	4	–	–	–	–	1	–	–	1
3,200 to 9,999.....	1	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–
20,000 to 49,999	4	–	–	–	–	–	–	–	–
50,000 to 99,999	2	–	–	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	136	–	7	32	22	9	–	–	9
number..	714 924	–	(D)	393	477	300	–	–	300
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	43	–	1	10	8	4	–	–	4
number..	11 610	–	(D)	107	217	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	23	–	–	–	3	–	–	–	–
number..	(D)	–	–	–	(D)	–	–	–	–
Broilers and other meat-type chickens sold .. farms..	9	–	–	1	2	–	–	–	–
number..	478 672	–	–	(D)	(D)	–	–	–	–
Farms with—									
1 to 1,999.....	6	–	–	1	2	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–	–
60,000 to 99,999	2	–	–	–	–	–	–	–	–
100,000 or more	1	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	1	–	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–

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..	499	22	13	23	1	11	9
number..	44 045	17 784	2 086	429	(D)	115	402
$1,000..	16 152	10 030	742	117	(D)	27	90
Calves ..... farms..	314	4	9	11	1	5	8
number..	19 658	27	1 085	238	(D)	(D)	(D)
$1,000..	4 448	8	313	47	(D)	(D)	(D)
Cattle ..... farms..	281	22	10	16	1	6	2
number..	24 387	17 757	1 001	191	(D)	(D)	(D)
$1,000..	11 704	10 022	430	70	(D)	(D)	(D)
Fattened on grain and concentrates .... farms..	11	22	–	2	–	–	–
number..	(D)	8 506	–	(D)	–	–	–
$1,000..	(D)	5 991	–	(D)	–	–	–
Hogs and pigs inventory ..... farms..	26	2	2	149	2	3	3
number..	349	(D)	(D)	26 578	(D)	10	(D)
Farms with—							
1 to 24	23	1	1	68	2	3	3
25 to 49	–	–	–	18	–	–	–
50 to 99	2	–	–	16	–	–	–
100 to 199	1	–	1	19	–	–	–
200 to 499	–	–	–	9	–	–	–
500 or more	–	1	–	19	–	–	–
Used or to be used for breeding ..... farms..	7	2	2	130	2	2	2
number..	20	(D)	(D)	4 176	(D)	(D)	(D)
Other ..... farms..	26	2	2	145	1	3	3
number..	329	(D)	(D)	22 402	(D)	(D)	(D)
Hogs and pigs sold..... farms..	7	1	2	149	1	1	2
number..	184	(D)	(D)	33 529	(D)	(D)	(D)
$1,000..	20	(D)	(D)	5 671	(D)	(D)	(D)
Feeder pigs ..... farms..	–	–	–	23	–	–	1
number..	–	–	–	(D)	–	–	(D)
$1,000..	–	–	–	(D)	–	–	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	7	2	2	133	2	2	2
number..	20	(D)	(D)	5 399	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	7	1	2	123	1	2	1
number..	13	(D)	(D)	2 816	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	3	2	2	118	1	1	2
number..	7	(D)	(D)	2 583	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	24	1	1	9	1	20	4
number..	(D)	(D)	(D)	59	(D)	318	(D)
Ewes 1 year old or older ..... farms..	23	–	1	9	1	18	3
number..	(D)	–	(D)	37	(D)	178	(D)
Sheep and lambs sold..... farms..	10	1	–	3	–	16	2
number..	1 612	(D)	–	11	–	267	(D)
Sheep and lambs shorn ..... farms..	9	–	–	4	–	11	1
number..	(D)	–	–	(D)	–	179	(D)
pounds of wool..	(D)	–	–	144	–	664	(D)
Horses and ponies inventory ..... farms..	263	14	4	22	6	16	87
number..	2 390	468	13	77	(D)	98	1 226
Horses and ponies sold..... farms..	18	1	–	2	–	–	43
number..	35	(D)	–	(D)	–	–	104
Goats inventory ..... farms..	22	–	–	20	4	40	8
number..	774	–	–	218	21	1 614	43
Goats sold ..... farms..	8	–	–	8	–	30	1
number..	77	–	–	90	–	3 352	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	16	–	–	16	18	6	12
number..	(D)	–	–	1 132	723 056	87	(D)
Farms with—							
1 to 399	16	–	–	15	7	6	12
400 to 3,199	–	–	–	1	2	–	–
3,200 to 9,999.....	–	–	–	–	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	4	–	–
50,000 to 99,999	–	–	–	–	2	–	–
100,000 or more	–	–	–	–	2	–	–
Layers 20 weeks old and older ..... farms..	16	–	–	15	17	6	12
number..	227	–	–	762	712 461	(D)	193
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	3	–	–	6	8	1	2
number..	(D)	–	–	370	10 595	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	–	–	6	12	1	1
number..	–	–	–	195	524 172	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	–	–	–	1	4	1	–
number..	–	–	–	(D)	478 570	(D)	–
Farms with—							
1 to 1,999.....	–	–	–	1	1	1	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	2	–	–
100,000 or more	–	–	–	–	1	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	–	1	–	–
number..	–	–	–	–	(D)	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–

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										
Sugarcane for sugar	farms	13	–	–	1	–	12	–	–	12
	acres	31 483	–	–	(D)	–	(D)	–	–	(D)
	tons	2 873 712	–	–	(D)	–	(D)	–	–	(D)
Irrigated	farms	10	–	–	1	–	9	–	–	9
	acres	29 494	–	–	(D)	–	(D)	–	–	(D)
Pineapples harvested	farms	27	–	4	20	–	2	–	–	2
	acres	12 992	–	7	12 982	–	(D)	–	–	(D)
	tons	348 428	–	49	348 375	–	(D)	–	–	(D)
Irrigated	farms	16	–	2	11	–	2	–	–	2
	acres	12 109	–	(D)	12 102	–	(D)	–	–	(D)
Vegetables harvested for sale (see text)	farms	657	–	549	42	21	37	–	–	37
	acres	6 549	–	6 335	118	20	67	–	–	67
Irrigated	farms	526	–	443	37	20	21	–	–	21
	acres	5 836	–	5 657	112	18	40	–	–	40
Farms by acres harvested:										
0.1 to 4.9 acres		459	–	362	36	20	34	–	–	34
5.0 to 24.9 acres		159	–	149	5	1	3	–	–	3
25.0 to 99.9 acres		30	–	29	1	–	–	–	–	–
100.0 to 249.9 acres		5	–	5	–	–	–	–	–	–
250.0 acres or more		4	–	4	–	–	–	–	–	–
Land in orchards	farms	2 786	–	133	2 279	197	83	–	–	83
	acres	37 906	–	355	35 972	593	697	–	–	697
Irrigated	farms	777	–	88	519	101	49	–	–	49
	acres	14 328	–	236	13 406	138	519	–	–	519
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		1 842	–	119	1 409	169	64	–	–	64
5.0 to 24.9 acres		830	–	11	765	26	16	–	–	16
25.0 to 99.9 acres		83	–	3	76	1	2	–	–	2
100.0 to 249.9 acres		12	–	–	11	1	–	–	–	–
250.0 acres or more		19	–	–	18	–	1	–	–	1

See footnotes at end of table.

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

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED								
Sugarcane for sugar	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
	tons	–	–	–	–	–	–	–
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Pineapples harvested	farms	1	–	–	–	–	–	–
	acres	(D)	–	–	–	–	–	–
	tons	(D)	–	–	–	–	–	–
Irrigated	farms	1	–	–	–	–	–	–
	acres	(D)	–	–	–	–	–	–
Vegetables harvested for sale (see text)	farms	2	–	–	4	1	1	–
	acres	(D)	–	–	8	(D)	(D)	–
Irrigated	farms	1	–	–	3	1	–	–
	acres	(D)	–	–	(D)	(D)	–	–
Farms by acres harvested:								
0.1 to 4.9 acres		2	–	–	3	1	1	–
5.0 to 24.9 acres		–	–	–	1	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	44	–	–	13	6	9	22
	acres	142	–	–	18	36	43	50
Irrigated	farms	5	–	–	1	1	4	9
	acres	9	–	–	(D)	(D)	(D)	11
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		39	–	–	13	4	6	19
5.0 to 24.9 acres		4	–	–	–	2	3	3
25.0 to 99.9 acres		1	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

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

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number..	5 473	64	51	104	229	325
..... percent..	100.0	1.2	.9	1.9	4.2	5.9
Land in farms ..... acres..	1 439 071	597 713	134 223	174 389	211 246	71 735
Average size of farm ..... acres..	263	9 339	2 632	1 677	922	221
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	5 473	64	51	104	229	325
..... $1,000..	496 935	328 627	32 951	35 457	34 613	21 724
Average per farm ..... dollars..	90 798	5 134 801	646 091	340 928	151 150	66 845
Farms by value of sales:						
Less than $1,000 (see text)	816	–	–	–	–	–
$1,000 to $2,499	822	–	–	–	–	–
$2,500 to $4,999	743	–	–	–	–	–
$5,000 to $9,999	797	–	–	–	–	–
$10,000 to $19,999	764	–	–	–	–	–
$20,000 to $24,999	225	–	–	–	–	–
$25,000 to $39,999	383	–	–	–	–	–
$40,000 to $49,999	152	–	–	–	–	2
$50,000 to $99,999	323	–	–	–	–	323
$100,000 to $249,999	229	–	–	–	229	–
$250,000 to $499,999	105	–	1	104	–	–
$500,000 to $999,999	50	–	50	–	–	–
$1,000,000 to $2,499,999	38	38	–	–	–	–
$2,500,000 to $4,999,999	10	10	–	–	–	–
$5,000,000 or more	16	16	–	–	–	–
Grains ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
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..	7	1	–	–	1	1
..... $1,000..	797	(D)	–	–	(D)	(D)
Sales of $50,000 or more ..... farms..	3	1	–	–	1	1
..... $1,000..	732	(D)	–	–	(D)	(D)
Vegetables, sweet corn, and melons ..... farms..	656	4	9	22	43	59
..... $1,000..	33 702	9 506	3 590	6 778	5 497	3 003
Sales of $50,000 or more ..... farms..	111	4	7	21	40	39
..... $1,000..	27 792	9 506	(D)	(D)	5 472	2 473
Fruits, nuts, and berries ..... farms..	2 248	19	11	17	65	125
..... $1,000..	174 573	134 662	5 321	3 260	6 797	6 827
Sales of $50,000 or more ..... farms..	184	18	11	11	48	96
..... $1,000..	156 232	(D)	5 321	(D)	6 683	6 368
Nursery and greenhouse crops ..... farms..	1 428	15	24	56	94	117
..... $1,000..	83 159	20 428	12 232	17 861	13 659	7 283
Sales of $50,000 or more ..... farms..	279	12	22	54	90	101
..... $1,000..	70 973	20 391	(D)	(D)	13 630	6 930
Other crops ..... farms..	432	10	1	3	23	47
..... $1,000..	109 180	99 366	(D)	(D)	2 416	2 564
Sales of $50,000 or more ..... farms..	64	10	1	2	15	36
..... $1,000..	105 488	99 366	(D)	(D)	2 317	2 453
Poultry and poultry products ..... farms..	90	6	4	2	2	1
..... $1,000..	17 999	13 208	3 593	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	14	6	4	2	2	–
..... $1,000..	17 858	13 208	3 593	(D)	(D)	–
Dairy products ..... farms..	16	10	2	1	1	1
..... $1,000..	29 058	27 301	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	14	10	2	1	1	–
..... $1,000..	(D)	27 301	(D)	(D)	(D)	–
Cattle and calves ..... farms..	660	14	10	10	22	24
..... $1,000..	27 895	14 261	4 419	2 141	2 866	1 102
Sales of $50,000 or more ..... farms..	56	9	7	9	18	13
..... $1,000..	24 376	14 184	4 376	(D)	2 811	(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..	536	993	796	745	818	812
..... percent..	9.8	18.1	14.5	13.6	14.9	14.8
Land in farms ..... acres..	81 469	42 745	38 520	17 417	13 333	56 281
Average size of farm ..... acres..	152	43	48	23	16	69
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms..	536	993	796	745	818	812
..... $1,000..	18 260	15 561	5 600	2 628	1 327	187
Average per farm ..... dollars..	34 068	15 671	7 035	3 528	1 622	230
Farms by value of sales:						
Less than $1,000 (see text)	–	–	2	–	2	812
$1,000 to $2,499	–	1	1	4	816	–
$2,500 to $4,999	–	1	1	741	–	–
$5,000 to $9,999	1	4	792	–	–	–
$10,000 to $19,999	2	762	–	–	–	–
$20,000 to $24,999	–	225	–	–	–	–
$25,000 to $39,999	383	–	–	–	–	–
$40,000 to $49,999	150	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Corn for grain ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Sorghum for grain ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Oats ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Other grains ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
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	2	–	–	–	–
..... $1,000..	(D)	(D)	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms..	88	163	115	95	52	6
..... $1,000..	2 263	2 100	635	258	71	2
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms..	258	470	366	362	377	178
..... $1,000..	7 305	6 434	2 167	1 142	571	89
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms..	178	281	244	178	191	50
..... $1,000..	5 334	3 942	1 564	547	283	26
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Other crops ..... farms..	65	94	83	49	48	9
..... $1,000..	1 605	1 212	441	151	68	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Poultry and poultry products ..... farms..	2	25	12	9	17	10
..... $1,000..	(D)	90	26	10	11	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Dairy products ..... farms..	1	–	–	–	–	–
..... $1,000..	(D)	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
..... $1,000..	–	–	–	–	–	–
Cattle and calves ..... farms..	44	91	88	113	156	88
..... $1,000..	1 064	945	489	333	227	49
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..	190	2	2	4	13	13
$1,000..	6 336	(D)	(D)	1 743	1 447	594
Sales of $50,000 or more ..... farms..	26	1	2	4	11	8
$1,000..	5 252	(D)	(D)	1 743	(D)	500
Sheep, lambs, and wool ..... farms..	54	1	3	–	2	4
$1,000..	139	(D)	68	–	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	1	–	–	–
$1,000..	(D)	–	(D)	–	–	–
Other livestock and livestock products (see text) ..... farms..	231	3	3	8	12	10
$1,000..	14 097	(D)	(D)	2 038	1 164	244
Sales of $50,000 or more ..... farms..	21	3	1	7	7	3
$1,000..	12 945	(D)	(D)	(D)	1 118	182
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	525	4	6	8	22	27
$1,000..	4 586	530	127	895	726	509
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	5 471	64	51	104	229	325
$1,000..	398 567	266 981	27 430	25 961	25 429	17 150
Average per farm ..... dollars..	72 851	4 171 580	537 850	249 629	111 045	52 768
Livestock and poultry purchased ..... farms..	479	14	11	14	20	17
$1,000..	6 471	(D)	1 676	509	349	368
Farms with expenses of—						
$1 to $4,999	372	–	–	–	5	3
$5,000 to $24,999	67	3	2	8	12	7
$25,000 to $99,999	24	3	3	5	2	7
$100,000 to $249,999	11	5	4	1	1	–
$250,000 or more	5	3	2	–	–	–
Feed for livestock and poultry ..... farms..	845	20	16	17	31	34
$1,000..	35 749	(D)	3 281	1 576	1 547	631
Farms with expenses of—						
$1 to $4,999	683	–	1	1	6	9
$5,000 to $24,999	85	–	4	5	4	17
$25,000 to $99,999	42	2	1	6	19	8
$100,000 to $249,999	11	1	5	3	2	–
$250,000 or more	24	17	5	2	–	–
Commercially mixed formula feeds ..... farms..	468	17	12	12	18	20
$1,000..	22 850	17 619	2 739	719	804	334
Farms with expenses of—						
$1 to $4,999	370	–	1	–	3	9
$5,000 to $24,999	49	–	2	6	4	6
$25,000 to $99,999	22	–	2	3	11	5
$100,000 or more	27	17	7	3	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 508	25	21	53	102	140
$1,000..	10 348	6 946	553	1 380	343	413
Farms with expenses of—						
$1 to $999	1 064	–	5	10	35	61
$1,000 to $4,999	311	6	3	12	44	49
$5,000 to $24,999	101	6	6	20	22	30
$25,000 to $49,999	7	3	1	2	1	–
$50,000 or more	25	10	6	9	–	–
Commercial fertilizer ..... farms..	4 051	46	36	85	192	285
$1,000..	25 653	18 110	866	1 023	1 304	1 209
Farms with expenses of—						
$1 to $4,999	3 692	3	11	36	100	218
$5,000 to $24,999	291	10	16	38	82	65
$25,000 to $49,999	29	2	4	9	10	1
$50,000 or more	39	31	5	2	–	1
Agricultural chemicals ..... farms..	3 834	49	41	85	190	273
$1,000..	17 187	12 247	652	687	863	853
Farms with expenses of—						
$1 to $4,999	3 578	7	12	47	130	218
$5,000 to $24,999	203	9	19	32	58	53
$25,000 to $49,999	18	5	7	3	2	1
$50,000 or more	35	28	3	3	–	1
Petroleum products ..... farms..	5 055	63	50	102	220	317
$1,000..	16 335	9 736	573	723	1 117	952
Farms with expenses of—						
$1 to $4,999	4 742	4	16	53	135	276
$5,000 to $24,999	264	23	30	45	82	40
$25,000 to $49,999	29	17	3	4	3	1
$50,000 or more	20	19	1	–	–	–
Gasoline and gasohol ..... farms..	4 682	61	46	99	215	301
$1,000..	7 084	2 647	304	477	693	594
Diesel fuel ..... farms..	1 884	58	41	61	137	182
$1,000..	7 748	6 161	216	173	338	279
Natural gas ..... farms..	8	3	1	1	–	3
$1,000..	69	(D)	(D)	(D)	–	2
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 164	61	47	97	210	282
$1,000..	1 435	(D)	(D)	(D)	86	77

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..	16	34	27	25	37	17
$1,000..	320	366	128	80	54	8
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	2	7	9	8	9	9
$1,000..	(D)	(D)	10	7	8	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	17	51	37	39	33	18
$1,000..	292	444	140	100	35	6
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	54	99	89	84	94	38
$1,000..	675	562	288	163	98	11
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	536	993	796	744	817	812
$1,000..	12 327	9 823	4 601	3 080	2 737	3 047
Average per farm .....dollars..	22 998	9 893	5 781	4 140	3 350	3 752
Livestock and poultry purchased ..... farms..	38	83	49	75	87	71
$1,000..	307	204	132	126	(D)	120
Farms with expenses of—						
$1 to $4,999	24	74	46	72	82	66
$5,000 to $24,999	13	8	2	3	5	4
$25,000 to $99,999	1	1	1	–	–	1
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	55	144	119	128	141	140
$1,000..	365	363	184	109	(D)	216
Farms with expenses of—						
$1 to $4,999	28	122	114	127	139	136
$5,000 to $24,999	25	21	4	1	2	2
$25,000 to $99,999	2	1	1	–	–	2
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	35	86	66	60	67	75
$1,000..	172	214	108	43	54	45
Farms with expenses of—						
$1 to $4,999	23	72	63	59	66	74
$5,000 to $24,999	12	14	2	1	1	1
$25,000 to $99,999	–	–	1	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	214	315	229	159	166	84
$1,000..	276	233	118	46	24	15
Farms with expenses of—						
$1 to $999	125	239	193	151	163	82
$1,000 to $4,999	81	70	34	7	3	2
$5,000 to $24,999	8	6	2	1	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	469	813	610	543	524	448
$1,000..	1 127	942	356	278	217	221
Farms with expenses of—						
$1 to $4,999	409	794	610	543	523	445
$5,000 to $24,999	59	17	–	–	1	3
$25,000 to $49,999	1	2	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	461	751	579	492	491	422
$1,000..	608	537	260	156	172	151
Farms with expenses of—						
$1 to $4,999	444	743	576	492	490	419
$5,000 to $24,999	17	8	3	–	1	3
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	526	956	772	732	759	558
$1,000..	942	864	513	336	289	291
Farms with expenses of—						
$1 to $4,999	495	951	766	732	758	556
$5,000 to $24,999	30	5	6	–	1	2
$25,000 to $49,999	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	493	888	705	658	706	510
$1,000..	687	650	363	250	217	201
Diesel fuel ..... farms..	218	346	259	205	193	184
$1,000..	183	141	93	56	47	60
Natural gas ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	403	643	440	339	345	297
$1,000..	72	73	57	30	25	30

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	2 067	60	41	86	175	197
$1,000..	8 810	6 243	503	437	511	273
Farms with expenses of—						
$1 to $999	1 449	1	6	13	58	101
$1,000 to $4,999	472	9	12	47	89	85
$5,000 to $24,999	116	26	20	24	27	11
$25,000 to $49,999	12	7	2	2	1	–
$50,000 or more	18	17	1	–	–	–
Hired farm labor ..... farms..	1 652	63	49	101	192	205
$1,000..	150 682	114 343	8 870	10 135	8 952	3 963
Farms with expenses of—						
$1 to $4,999	903	–	–	1	7	53
$5,000 to $24,999	359	1	3	5	65	112
$25,000 to $99,999	227	3	8	55	100	38
$100,000 to $249,999	87	5	25	34	19	1
$250,000 or more	76	54	13	6	1	1
Workers by days worked:						
150 days or more ..... farms..	766	63	48	96	164	128
workers..	6 940	4 522	453	590	595	342
Less than 150 days ..... farms..	1 364	44	31	56	124	158
workers..	5 525	1 106	193	289	495	545
Contract labor ..... farms..	679	12	9	30	50	62
$1,000..	4 881	688	597	642	866	595
Farms with expenses of—						
$1 to $999	195	1	–	4	5	7
$1,000 to $4,999	289	–	–	6	10	22
$5,000 to $24,999	155	4	4	10	25	26
$25,000 to $49,999	26	3	2	7	7	6
$50,000 or more	14	4	3	3	3	1
Repair and maintenance ..... farms..	4 020	64	50	102	218	293
$1,000..	31 918	23 623	1 222	989	1 358	938
Farms with expenses of—						
$1 to $4,999	3 561	6	5	36	117	236
$5,000 to $24,999	385	18	34	59	95	54
$25,000 to $49,999	33	9	4	6	5	3
$50,000 or more	41	31	7	1	1	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	738	26	15	25	59	79
$1,000..	2 718	1 020	187	425	318	212
Farms with expenses of—						
$1 to $999	408	2	3	1	12	26
$1,000 to $4,999	237	5	6	10	20	44
$5,000 to $24,999	76	9	5	9	27	8
$25,000 to $49,999	9	5	–	3	–	1
$50,000 or more	8	5	1	2	–	–
Interest ..... farms..	1 036	48	34	70	124	126
$1,000..	13 964	7 222	889	761	1 337	991
Farms with expenses of—						
$1 to $4,999	651	7	4	27	54	81
$5,000 to $24,999	311	13	19	36	58	40
$25,000 to $99,999	56	14	10	7	11	4
$100,000 or more	18	14	1	–	1	1
Secured by real estate ..... farms..	598	20	16	34	64	68
$1,000..	7 665	2 980	435	461	891	607
Farms with expenses of—						
$1 to $999	109	1	–	4	7	6
$1,000 to $4,999	215	1	2	4	16	27
$5,000 to $24,999	229	5	11	21	31	31
$25,000 to $49,999	27	3	2	4	7	4
$50,000 or more	18	10	1	1	3	–
Not secured by real estate ..... farms..	523	33	23	46	77	68
$1,000..	6 299	4 241	453	300	446	384
Farms with expenses of—						
$1 to $999	177	1	1	8	14	15
$1,000 to $4,999	228	4	4	20	35	41
$5,000 to $24,999	88	10	12	16	26	11
$25,000 to $49,999	14	7	3	2	2	–
$50,000 or more	16	11	3	–	–	1
Cash rent ..... farms..	1 620	40	33	58	121	173
$1,000..	11 923	6 029	734	1 010	1 101	935
Farms with expenses of—						
$1 to $4,999	1 360	6	8	22	70	129
$5,000 to $9,999	110	–	7	9	22	27
$10,000 to $24,999	84	7	9	14	19	13
$25,000 or more	66	27	9	13	10	4
Property taxes ..... farms..	4 166	56	40	77	173	244
$1,000..	5 196	1 370	200	242	358	346
Farms with expenses of—						
$1 to $4,999	4 015	24	28	64	152	231
$5,000 to $9,999	88	10	6	8	17	6
$10,000 to $24,999	50	13	5	4	4	6
$25,000 or more	13	9	1	1	–	1
All other farm production expenses ..... farms..	4 841	62	51	104	229	325
$1,000..	56 733	29 459	6 628	5 422	5 105	4 471
Farms with expenses of—						
$1 to $4,999	4 087	1	3	9	47	158
$5,000 to $24,999	497	6	11	25	118	145
$25,000 to $49,999	112	7	6	35	39	19
$50,000 to $99,999	64	8	15	16	22	1
$100,000 or more	81	40	16	19	3	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..	257	400	255	230	235	131
$1,000..	274	275	108	74	52	59
Farms with expenses of—						
$1 to $999	168	313	232	220	227	110
$1,000 to $4,999	85	85	22	10	8	20
$5,000 to $24,999	4	2	1	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	241	283	164	126	122	106
$1,000..	2 516	1 059	434	181	131	96
Farms with expenses of—						
$1 to $4,999	115	222	158	125	118	104
$5,000 to $24,999	107	58	3	–	3	2
$25,000 to $99,999	16	3	2	1	1	–
$100,000 to $249,999	2	–	1	–	–	–
$250,000 or more	1	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	98	78	31	15	18	27
workers..	189	138	42	18	22	29
Less than 150 days ..... farms..	202	249	154	125	119	102
workers..	777	843	408	368	275	226
Contract labor ..... farms..	93	152	97	63	55	56
$1,000..	548	557	181	94	54	60
Farms with expenses of—						
$1 to $999	14	22	39	31	35	37
$1,000 to $4,999	33	98	50	32	20	18
$5,000 to $24,999	45	32	8	–	–	1
$25,000 to $49,999	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	473	796	573	485	488	478
$1,000..	1 046	984	635	386	354	383
Farms with expenses of—						
$1 to $4,999	422	767	552	478	481	461
$5,000 to $24,999	47	29	20	7	5	17
$25,000 to $49,999	3	–	1	–	2	–
$50,000 or more	1	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	99	114	88	89	64	80
$1,000..	185	133	73	63	44	58
Farms with expenses of—						
$1 to $999	51	74	67	67	51	54
$1,000 to $4,999	36	35	20	22	13	26
$5,000 to $24,999	12	5	1	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	154	187	88	81	53	71
$1,000..	887	770	323	313	186	286
Farms with expenses of—						
$1 to $4,999	116	150	65	57	40	50
$5,000 to $24,999	34	30	23	24	13	21
$25,000 to $99,999	3	7	–	–	–	–
$100,000 or more	1	–	–	–	–	–
Secured by real estate ..... farms..	78	111	62	55	39	51
$1,000..	714	587	298	280	178	234
Farms with expenses of—						
$1 to $999	7	29	16	15	8	16
$1,000 to $4,999	38	52	23	17	18	17
$5,000 to $24,999	29	24	23	23	13	18
$25,000 to $49,999	2	5	–	–	–	–
$50,000 or more	2	1	–	–	–	–
Not secured by real estate ..... farms..	85	86	31	30	18	26
$1,000..	173	182	25	33	8	53
Farms with expenses of—						
$1 to $999	28	42	21	17	16	14
$1,000 to $4,999	51	39	10	13	2	9
$5,000 to $24,999	6	4	–	–	–	3
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	1	–	–	–	–
Cash rent ..... farms..	250	349	211	160	150	75
$1,000..	729	627	270	151	114	221
Farms with expenses of—						
$1 to $4,999	216	324	206	159	149	71
$5,000 to $9,999	19	21	4	–	1	–
$10,000 to $24,999	15	3	1	1	–	2
$25,000 or more	–	1	–	–	–	2
Property taxes ..... farms..	376	689	589	575	655	692
$1,000..	432	563	408	359	446	472
Farms with expenses of—						
$1 to $4,999	361	676	583	566	647	683
$5,000 to $9,999	10	9	4	8	5	5
$10,000 to $24,999	5	3	2	1	3	4
$25,000 or more	–	1	–	–	–	–
All other farm production expenses..... farms..	535	986	696	591	639	623
$1,000..	2 085	1 711	607	409	437	398
Farms with expenses of—						
$1 to $4,999	412	920	692	591	635	619
$5,000 to $24,999	118	65	4	–	3	2
$25,000 to $49,999	3	1	–	–	–	2
$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..	5 473	64	51	104	229	325
$1,000..	98 992	61 811	5 580	9 518	9 293	4 662
Average per farm ..... dollars..	18 087	965 795	109 405	91 518	40 582	14 346
Farms with net gains[2] ..... number..	3 457	54	40	86	195	275
Average net gain ..... dollars..	38 565	1 392 753	211 240	119 772	58 688	32 844
Gain of—						
Less than $1,000	549	3	–	–	4	–
$1,000 to $9,999	1 616	2	2	3	12	24
$10,000 to $49,999	995	1	2	18	76	206
$50,000 or more	297	48	36	65	103	45
Farms with net losses ..... number..	2 016	10	11	18	34	50
Average net loss ..... dollars..	17 028	1 339 780	260 904	43 474	63 258	87 397
Loss of—						
Less than $1,000	545	–	–	3	1	3
$1,000 to $9,999	1 189	1	–	2	8	20
$10,000 to $49,999	222	1	6	7	12	21
$50,000 or more	60	8	5	6	13	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	116	8	6	3	16	14
$1,000..	625	165	59	(D)	109	88
Other farm-related income[1] ..... farms..	415	10	11	9	20	25
$1,000..	4 170	541	1 057	(D)	274	474
Customwork and other agricultural services ..... farms..	213	–	2	2	8	15
$1,000..	1 688	–	(D)	(D)	167	334
Gross cash rent or share payments ..... farms..	140	7	5	5	9	10
$1,000..	2 063	514	(D)	211	97	46
Forest products, excluding Christmas trees and maple products ..... farms..	25	–	–	1	–	2
$1,000..	190	–	–	(D)	–	(D)
Other farm-related income sources ..... farms..	67	5	6	2	5	6
$1,000..	229	27	78	(D)	10	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	4 882	47	38	90	199	304
acres..	292 107	190 818	2 214	4 813	12 050	7 717
Harvested cropland ..... farms..	4 594	44	37	88	194	299
acres..	100 094	73 793	1 971	2 302	3 465	3 701
Farms by acres harvested:						
1 to 49 acres	4 496	10	23	72	179	291
50 to 99 acres	44	2	7	10	11	4
100 to 199 acres	19	3	5	5	3	2
200 to 499 acres	18	12	2	1	1	2
500 to 999 acres	2	2	–	–	–	–
1,000 to 1,999 acres	4	4	–	–	–	–
2,000 acres or more	11	11	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	501	6	1	2	7	11
acres..	41 834	2 203	(D)	(D)	(D)	2 278
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	142	6	–	1	5	15
acres..	2 153	865	–	(D)	(D)	443
On which all crops failed ..... farms..	67	2	–	2	5	7
acres..	453	(D)	–	(D)	21	(D)
In cultivated summer fallow ..... farms..	60	2	–	3	3	13
acres..	3 176	(D)	–	(D)	(D)	(D)
Idle ..... farms..	892	20	10	28	51	85
acres..	144 397	110 882	(D)	940	935	1 117
Total woodland ..... farms..	213	2	2	4	6	9
acres..	108 704	(D)	(D)	(D)	23 549	(D)
Woodland pastured ..... farms..	54	–	–	2	1	2
acres..	31 844	–	–	(D)	(D)	(D)
Woodland not pastured ..... farms..	179	2	2	3	5	7
acres..	76 860	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	536	993	796	745	818	812
$1,000..	6 027	5 789	1 017	–445	–1 403	–2 857
Average per farm ..... dollars..	11 245	5 829	1 278	–597	–1 715	–3 519
Farms with net gains[2] ..... number..	477	865	614	458	343	50
Average net gain ..... dollars..	17 493	8 357	3 699	1 689	741	253
Gain of—						
Less than $1,000	5	39	58	136	254	50
$1,000 to $9,999	101	505	556	322	89	–
$10,000 to $49,999	371	321	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	59	128	182	287	475	762
Average net loss ..... dollars..	39 270	11 252	6 892	4 245	3 489	3 766
Loss of—						
Less than $1,000	6	32	47	64	152	237
$1,000 to $9,999	29	60	102	193	292	482
$10,000 to $49,999	16	30	31	29	30	39
$50,000 or more	8	6	2	1	1	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	10	24	10	9	11	5
$1,000..	94	51	(D)	(D)	(D)	2
Other farm-related income[1] ..... farms..	46	60	61	66	67	40
$1,000..	547	(D)	213	189	178	104
Customwork and other agricultural services ..... farms..	25	36	36	38	33	18
$1,000..	469	224	136	124	97	42
Gross cash rent or share payments ..... farms..	10	19	19	16	25	15
$1,000..	(D)	83	60	36	52	12
Forest products, excluding Christmas trees and maple products ..... farms..	3	1	4	5	4	5
$1,000..	(D)	(D)	3	19	18	14
Other farm-related income sources ..... farms..	8	4	7	13	8	3
$1,000..	14	(D)	14	10	11	37
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	505	912	738	661	714	674
acres..	11 645	8 246	12 355	5 953	4 954	31 342
Harvested cropland ..... farms..	497	884	698	615	647	591
acres..	3 762	4 077	2 207	1 713	1 396	1 707
Farms by acres harvested:						
1 to 49 acres	493	880	697	614	647	590
50 to 99 acres	4	3	1	1	–	1
100 to 199 acres	–	1	–	–	–	–
200 to 499 acres	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	29	71	79	71	107	117
acres..	6 822	2 794	9 326	3 745	2 699	2 856
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	6	23	24	16	23	23
acres..	53	110	195	61	311	108
On which all crops failed ..... farms..	15	11	5	7	4	9
acres..	44	22	13	(D)	4	16
In cultivated summer fallow ..... farms..	10	10	3	7	8	1
acres..	48	44	10	25	26	(D)
Idle ..... farms..	108	164	115	101	88	122
acres..	916	1 199	604	(D)	518	(D)
Total woodland ..... farms..	26	30	23	23	37	51
acres..	1 441	1 543	(D)	418	613	571
Woodland pastured ..... farms..	5	4	8	8	12	12
acres..	(D)	1 265	207	236	198	188
Woodland not pastured ..... farms..	23	28	19	18	28	44
acres..	(D)	278	(D)	182	415	383

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..	688	15	9	10	25	25
acres..	898 737	320 894	109 464	119 422	171 651	42 959
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	2 224	46	27	53	120	142
acres..	139 523	(D)	(D)	(D)	3 996	(D)
Irrigated land ..... farms..	2 241	40	32	78	142	189
acres..	76 971	65 678	916	1 468	1 585	1 898
Harvested cropland irrigated ..... farms..	2 181	38	31	78	140	187
acres..	70 442	60 706	(D)	(D)	(D)	1 528
Pasture and other land irrigated ..... farms..	124	6	2	2	4	10
acres..	6 529	4 972	(D)	(D)	(D)	370
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	5 473	64	51	104	229	325
$1,000..	3 460 472	1 281 834	117 929	141 613	238 407	266 294
Average per farm ..... dollars..	632 281	20 028 655	2 312 334	1 361 666	1 041 079	819 365
Average per acre ..... dollars..	2 405	2 145	879	812	1 129	3 712
Farms by value group:						
$1 to $39,999	922	–	–	2	10	11
$40,000 to $69,999	526	2	–	2	8	33
$70,000 to $99,999	366	2	1	1	11	18
$100,000 to $149,999	584	2	1	4	29	33
$150,000 to $199,999	470	1	1	3	23	23
$200,000 to $499,999	1 677	9	13	42	68	118
$500,000 to $999,999	594	5	14	25	41	49
$1,000,000 to $1,999,999	196	9	11	13	20	24
$2,000,000 to $4,999,999	80	14	5	6	11	8
$5,000,000 or more	58	20	5	6	8	8
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	5 471	64	51	104	229	325
$1,000..	211 775	100 012	6 154	8 509	12 149	12 896
Farms by value group:						
$1 to $4,999	1 381	–	1	3	18	30
$5,000 to $9,999	1 142	–	2	5	21	50
$10,000 to $19,999	1 217	–	2	13	33	54
$20,000 to $49,999	1 194	6	10	32	82	108
$50,000 to $99,999	315	8	13	20	50	55
$100,000 to $199,999	133	12	12	21	17	18
$200,000 to $499,999	65	19	11	8	6	9
$500,000 or more	24	19	–	2	2	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	4 984	64	51	104	226	310
number..	9 168	1 500	222	306	611	590
Wheel tractors ..... farms..	2 837	54	36	71	151	223
number..	4 793	692	120	205	272	401
Less than 40 horsepower (PTO) ..... farms..	2 047	36	26	54	104	161
number..	2 767	118	60	125	160	249
40 horsepower (PTO) or more ..... farms..	1 158	43	23	38	76	103
number..	2 026	574	60	80	112	152
40 to 99 horsepower (PTO) ..... farms..	935	36	23	36	61	90
number..	1 450	284	(D)	76	95	127
100 horsepower (PTO) or more ..... farms..	288	28	7	3	16	23
number..	576	290	(D)	4	17	25
Grain and bean combines ..... farms..	17	6	1	1	–	2
number..	25	11	(D)	(D)	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Pickup balers ..... farms..	15	–	–	–	3	4
number..	19	–	–	–	(D)	7
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	3 974	45	36	85	191	281
acres on which used..	133 927	107 973	1 867	2 154	4 149	3 521
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	1 604	33	31	71	136	177
acres on which used..	34 673	25 452	1 190	1 577	1 474	1 467
Nematodes in crops ..... farms..	350	12	10	19	35	56
acres on which used..	11 086	8 975	481	596	276	236
Diseases in crops and orchards ..... farms..	1 033	25	25	50	96	135
acres on which used..	33 343	26 805	941	1 115	1 108	1 167
Weeds, grass, or brush in crops and pasture ..... farms..	2 685	46	31	71	150	200
acres on which used..	122 576	88 302	13 741	1 877	2 708	4 695
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	184	12	2	2	9	11
acres on which used..	15 184	14 413	(D)	(D)	66	(D)

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	43	102	89	97	124	149
acres..	61 096	30 760	12 378	9 040	5 691	15 382
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	216	390	298	274	311	347
acres..	7 287	2 196	(D)	2 006	2 075	8 986
Irrigated land ..... farms..	244	443	342	268	268	195
acres..	1 095	1 513	755	513	985	565
Harvested cropland irrigated ..... farms..	242	436	332	262	258	177
acres..	(D)	1 425	649	460	(D)	410
Pasture and other land irrigated ..... farms..	5	23	19	14	11	28
acres..	(D)	88	106	53	(D)	155
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms..	536	993	796	745	818	812
$1,000..	290 560	273 854	222 373	159 243	184 416	283 950
Average per farm ..... dollars..	542 089	275 785	279 363	213 749	225 448	349 692
Average per acre ..... dollars..	3 567	6 407	5 773	9 143	13 832	5 045
Farms by value group:						
$1 to $39,999	74	197	146	169	174	139
$40,000 to $69,999	55	113	73	69	87	84
$70,000 to $99,999	36	60	71	50	58	58
$100,000 to $149,999	70	113	99	84	70	79
$150,000 to $199,999	33	96	69	76	68	77
$200,000 to $499,999	151	275	240	212	274	275
$500,000 to $999,999	72	100	65	74	63	86
$1,000,000 to $1,999,999	27	27	24	10	23	8
$2,000,000 to $4,999,999	12	11	7	1	1	4
$5,000,000 or more	6	1	2	–	–	2
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	536	993	796	744	817	812
$1,000..	11 725	15 508	12 406	9 322	11 274	11 821
Farms by value group:						
$1 to $4,999	93	235	204	264	261	272
$5,000 to $9,999	126	239	165	166	187	181
$10,000 to $19,999	120	271	221	147	176	180
$20,000 to $49,999	155	193	165	144	167	132
$50,000 to $99,999	25	41	31	20	14	38
$100,000 to $199,999	12	12	9	2	10	8
$200,000 to $499,999	5	2	1	1	2	1
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	498	930	711	659	722	709
number..	818	1 336	984	902	978	921
Wheel tractors ..... farms..	291	496	412	337	379	387
number..	434	682	539	434	510	504
Less than 40 horsepower (PTO) ..... farms..	201	366	303	243	293	260
number..	281	455	364	292	358	305
40 horsepower (PTO) or more ..... farms..	124	186	157	123	125	160
number..	153	227	175	142	152	199
40 to 99 horsepower (PTO) ..... farms..	105	147	113	89	105	130
number..	128	(D)	128	99	123	163
100 horsepower (PTO) or more ..... farms..	22	45	45	35	29	35
number..	25	(D)	47	43	29	36
Grain and bean combines ..... farms..	–	4	1	1	1	–
number..	–	(D)	(D)	(D)	(D)	–
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Pickup balers ..... farms..	4	3	–	1	–	–
number..	4	4	–	(D)	–	–
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	458	805	602	534	509	428
acres on which used..	3 743	3 936	1 897	1 713	1 528	1 446
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	236	315	223	138	152	92
acres on which used..	1 207	988	529	243	267	279
Nematodes in crops ..... farms..	59	53	41	21	29	15
acres on which used..	187	107	78	40	58	52
Diseases in crops and orchards ..... farms..	164	197	123	85	83	50
acres on which used..	808	612	274	170	162	181
Weeds, grass, or brush in crops and pasture ..... farms..	332	550	393	322	317	273
acres on which used..	2 891	3 508	1 606	997	1 210	1 041
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	21	37	23	17	23	27
acres on which used..	141	124	55	62	51	106

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	5 473	64	51	104	229	325
Full owners	2 980	13	13	30	72	110
Part owners	707	26	21	33	62	76
Tenants	1 786	25	17	41	95	139
White	2 143	34	23	38	85	105
Full owners	1 331	5	5	14	30	50
Part owners	297	15	13	15	22	20
Tenants	515	14	5	9	33	35
Black and other races	3 330	30	28	66	144	220
Full owners	1 649	8	8	16	42	60
Part owners	410	11	8	18	40	56
Tenants	1 271	11	12	32	62	104
OWNED AND RENTED LAND						
Land owned ... farms	3 695	39	34	63	135	187
acres	795 982	390 646	77 511	(D)	(D)	32 658
Owned land in farms ... farms	3 687	39	34	63	134	186
acres	727 864	346 143	63 624	(D)	(D)	32 533
Land rented or leased from others ... farms	2 504	52	38	74	157	215
acres	728 191	256 428	78 329	48 593	149 882	(D)
landlords	3 571	159	99	132	255	334
Rented or leased land in farms ... farms	2 493	51	38	74	157	215
acres	711 207	251 570	70 599	(D)	(D)	39 202
Land rented or leased to others ... farms	230	18	7	7	13	18
acres	85 102	49 361	21 617	(D)	(D)	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	3 196	18	25	51	113	171
Not on farm operated	1 810	39	21	45	104	129
Not reported	467	7	5	8	12	25
Operators by principal occupation:						
Farming	3 052	55	48	92	201	274
Other	2 421	9	3	12	28	51
Operators by days worked off farm:						
None	2 148	42	30	70	139	170
Any	2 827	18	14	18	53	108
1 to 99 days	649	8	5	10	11	41
100 to 199 days	612	4	3	3	7	17
200 days or more	1 566	6	6	5	35	50
Not reported	498	4	7	16	37	47
Operators by years on present farm:						
2 years or less	419	7	3	8	16	27
3 or 4 years	452	6	2	5	11	27
5 to 9 years	1 073	12	9	16	37	57
10 years or more	2 430	26	27	55	128	154
Average years on present farm	14.1	12.6	17.9	16.0	15.7	13.2
Not reported	1 099	13	10	20	37	60
Operators by age group:						
Under 25 years	31	–	–	1	1	4
25 to 34 years	227	2	2	2	12	21
35 to 44 years	1 045	7	13	32	58	84
45 to 49 years	904	23	10	22	41	49
50 to 54 years	759	11	8	12	39	58
55 to 59 years	547	5	6	12	19	29
60 to 64 years	486	7	4	4	24	31
65 to 69 years	463	4	2	8	16	18
70 years and over	1 011	5	6	11	19	31
Average age	55.0	52.8	51.5	51.6	51.3	50.9
Operators by sex:						
Male	4 551	60	50	97	206	299
Female	922	4	1	7	23	26
Operators of Spanish, Hispanic, or Latino origin (see text)	176	3	–	2	7	10
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	4 583	6	11	43	124	238
acres	279 198	5 819	364	5 983	92 472	40 200
Partnership ... farms	328	5	3	7	26	31
acres	(D)	(D)	(D)	(D)	(D)	(D)
Corporation:						
Family held ... farms	384	31	33	38	65	42
acres	380 168	98 557	133 329	23 212	76 067	25 712
More than 10 stockholders ... farms	19	4	4	2	3	–
10 or less stockholders ... farms	365	27	29	36	62	42
Other than family held ... farms	113	22	4	15	11	7
acres	554 404	(D)	(D)	12 748	18 317	(D)
More than 10 stockholders ... farms	17	11	1	–	1	–
10 or less stockholders ... farms	96	11	3	15	10	7
Other—cooperative, estate or trust, institutional, etc. ... farms	65	–	–	1	3	7
acres	(D)	–	–	(D)	(D)	2 036

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	536	993	796	745	818	812
Full owners	207	470	446	456	569	594
Part owners	110	106	76	73	67	57
Tenants	219	417	274	216	182	161
White	177	342	285	271	354	429
Full owners	92	182	162	186	261	344
Part owners	36	49	32	35	33	27
Tenants	49	111	91	50	60	58
Black and other races	359	651	511	474	464	383
Full owners	115	288	284	270	308	250
Part owners	74	57	44	38	34	30
Tenants	170	306	183	166	122	103
OWNED AND RENTED LAND						
Land owned ... farms	317	579	524	529	636	652
acres	32 810	10 802	25 337	7 858	7 218	21 421
Owned land in farms ... farms	317	576	522	529	636	651
acres	32 336	9 254	24 189	7 654	6 466	16 827
Land rented or leased from others ... farms	329	525	355	290	250	219
acres	49 346	33 622	15 570	10 274	6 961	(D)
landlords	482	658	472	370	331	279
Rented or leased land in farms ... farms	329	523	350	289	249	218
acres	49 133	33 491	14 331	9 763	6 867	39 454
Land rented or leased to others ... farms	22	30	37	29	29	20
acres	687	1 679	2 387	715	846	(D)
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	275	572	481	470	538	482
Not on farm operated	206	357	256	215	197	241
Not reported	55	64	59	60	83	89
Operators by principal occupation:						
Farming	398	681	421	323	282	277
Other	138	312	375	422	536	535
Operators by days worked off farm:						
None	255	411	286	247	248	250
Any	225	480	447	446	521	497
1 to 99 days	55	109	101	109	121	79
100 to 199 days	41	113	114	96	116	98
200 days or more	129	258	232	241	284	320
Not reported	56	102	63	52	49	65
Operators by years on present farm:						
2 years or less	46	87	55	44	49	77
3 or 4 years	37	94	71	57	69	73
5 to 9 years	97	174	152	153	186	180
10 years or more	259	461	372	333	328	287
Average years on present farm	14.0	14.7	14.7	15.1	13.3	12.1
Not reported	97	177	146	158	186	195
Operators by age group:						
Under 25 years	4	5	4	8	1	3
25 to 34 years	31	36	30	27	28	36
35 to 44 years	129	188	140	121	138	135
45 to 49 years	100	174	104	104	122	155
50 to 54 years	71	143	110	88	101	118
55 to 59 years	53	107	91	64	93	68
60 to 64 years	40	94	72	68	59	83
65 to 69 years	39	70	74	71	97	64
70 years and over	69	176	171	194	179	150
Average age	52.3	54.6	56.4	57.4	57.0	55.0
Operators by sex:						
Male	456	823	637	611	659	653
Female	80	170	159	134	159	159
Operators of Spanish, Hispanic, or Latino origin (see text)	16	32	15	34	32	25
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	431	865	706	678	750	731
acres	49 570	26 539	19 987	12 930	11 252	14 082
Partnership ... farms	41	64	48	41	34	28
acres	13 937	3 418	(D)	3 719	410	(D)
Corporation:						
Family held ... farms	41	44	27	14	20	29
acres	6 238	11 610	3 357	391	1 029	666
More than 10 stockholders ... farms	1	3	2	–	–	–
10 or less stockholders ... farms	40	41	25	14	20	29
Other than family held ... farms	18	10	5	4	5	12
acres	(D)	537	(D)	6	24	(D)
More than 10 stockholders ... farms	1	1	–	–	1	1
10 or less stockholders ... farms	17	9	5	4	4	11
Other—cooperative, estate or trust, institutional, etc. ... farms	5	10	10	8	9	12
acres	(D)	641	279	371	618	1 206

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..	52	2	2	1	3	2
number..	67	(D)	(D)	(D)	3	(D)
Hired workers ..... farms..	90	30	12	12	13	4
number..	263	184	18	18	16	4
Farm-related deaths:						
Operator and family members ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
Hired workers ..... farms..	2	–	1	–	–	–
number..	(D)	–	(D)	–	–	–
FARMS BY SIZE						
1 to 9 acres	3 456	6	11	34	69	131
10 to 49 acres	1 417	8	13	36	105	157
50 to 69 acres	122	2	5	10	17	6
70 to 99 acres	77	2	5	4	8	2
100 to 139 acres	75	2	3	2	6	2
140 to 179 acres	44	5	2	3	2	2
180 to 219 acres	24	1	1	1	2	–
220 to 259 acres	17	1	–	3	1	1
260 to 499 acres	98	7	3	2	3	8
500 to 999 acres	43	7	–	–	1	2
1,000 to 1,999 acres	33	5	1	1	2	4
2,000 acres or more	67	18	7	8	13	10
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	2	–	–	–	–	–
Vegetable and melon farming (1112)	563	4	6	23	39	48
Fruit and tree nut farming (1113)	2 286	17	9	9	48	103
Greenhouse, nursery, and floriculture production (1114)	1 277	12	19	53	88	108
Other crop farming (1119)	354	10	1	–	16	37
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	354	10	1	–	16	37
Beef cattle ranching and farming (112111)	561	2	6	6	15	15
Cattle feedlots (112112)	22	2	1	–	2	–
Dairy cattle and milk production (11212)	14	9	2	1	1	–
Hog and pig farming (1122)	152	–	2	4	11	10
Poultry and egg production (1123)	39	6	4	2	2	–
Sheep and goat farming (1124)	54	–	–	1	–	2
Animal aquaculture and other animal production (1125, 1129)	149	2	1	5	7	2
LIVESTOCK						
Cattle and calves inventory ..... farms..	829	15	10	9	22	25
number..	181 732	65 745	32 488	15 320	23 830	9 456
Farms with—						
1 to 9	279	–	–	–	–	3
10 to 49	295	–	–	–	2	2
50 to 99	87	1	1	–	–	4
100 to 199	70	–	–	–	2	2
200 to 499	39	1	–	2	3	8
500 or more	59	13	9	7	15	6
Cows and heifers that had calved ..... farms..	648	14	10	9	22	22
number..	102 100	37 373	19 026	8 597	15 085	5 166
Beef cows ..... farms..	625	6	8	9	21	22
number..	93 711	29 772	(D)	8 597	(D)	(D)
Farms with—						
1 to 9	253	–	–	–	1	1
10 to 49	211	–	1	–	1	5
50 to 99	68	–	–	–	2	2
100 to 199	36	1	–	1	2	4
200 to 499	23	–	–	2	3	7
500 or more	34	5	7	6	12	3
Milk cows ..... farms..	44	10	2	–	1	3
number..	8 389	7 601	(D)	–	(D)	(D)
Farms with—						
1 to 4	23	–	–	–	–	2
5 to 9	7	–	–	–	–	–
10 to 49	1	–	–	–	–	1
50 to 99	1	–	–	–	1	–
100 to 199	–	–	–	–	–	–
200 to 499	4	2	2	–	–	–
500 or more	8	8	–	–	–	–
Heifers and heifer calves ..... farms..	599	14	10	9	21	20
number..	41 411	15 706	7 397	3 381	4 428	1 786
Steers, steer calves, bulls, and bull calves ..... farms..	678	13	10	9	21	22
number..	38 221	12 666	6 065	3 342	4 317	2 504

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..	3	15	10	4	6	4
number..	3	22	11	4	6	4
Hired workers ..... farms..	7	6	3	–	3	–
number..	7	10	3	–	3	–
Farm-related deaths:						
Operator and family members ..... farms..	–	–	–	–	1	–
number..	–	–	–	–	(D)	–
Hired workers ..... farms..	–	–	–	–	1	–
number..	–	–	–	–	(D)	–
FARMS BY SIZE						
1 to 9 acres	276	681	590	552	586	520
10 to 49 acres	200	225	125	136	177	235
50 to 69 acres	12	19	12	9	15	15
70 to 99 acres	8	5	11	11	12	9
100 to 139 acres	8	9	7	14	10	12
140 to 179 acres	4	5	7	2	5	7
180 to 219 acres	3	4	4	1	7	–
220 to 259 acres	–	3	4	2	–	2
260 to 499 acres	3	24	28	11	4	5
500 to 999 acres	6	11	5	6	2	3
1,000 to 1,999 acres	9	6	2	1	–	2
2,000 acres or more	7	1	1	–	–	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	–	–	–	–	–	2
Vegetable and melon farming (1112)	73	138	97	83	46	6
Fruit and tree nut farming (1113)	215	403	309	321	354	498
Greenhouse, nursery, and floriculture production (1114)	156	249	219	154	173	46
Other crop farming (1119)	45	80	62	42	42	19
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	45	80	62	42	42	19
Beef cattle ranching and farming (112111)	28	56	63	89	138	143
Cattle feedlots (112112)	2	6	1	2	3	3
Dairy cattle and milk production (11212)	1	–	–	–	–	–
Hog and pig farming (1122)	8	26	18	24	30	19
Poultry and egg production (1123)	–	5	4	3	6	7
Sheep and goat farming (1124)	1	2	5	8	15	20
Animal aquaculture and other animal production (1125, 1129)	7	28	18	19	11	49
LIVESTOCK						
Cattle and calves inventory ..... farms..	52	101	106	126	177	186
number..	(D)	9 408	6 208	4 578	2 925	(D)
Farms with—						
1 to 9	12	21	22	32	67	122
10 to 49	6	25	29	66	103	62
50 to 99	6	18	32	17	6	2
100 to 199	9	24	21	11	1	–
200 to 499	12	12	1	–	–	–
500 or more	7	1	1	–	–	–
Cows and heifers that had calved ..... farms..	43	84	92	95	130	127
number..	(D)	4 583	3 183	2 266	1 293	(D)
Beef cows ..... farms..	42	84	91	91	125	126
number..	4 730	(D)	(D)	2 249	1 270	773
Farms with—						
1 to 9	7	18	19	28	81	98
10 to 49	12	25	47	51	41	28
50 to 99	5	27	21	8	3	–
100 to 199	10	11	3	4	–	–
200 to 499	7	3	1	–	–	–
500 or more	1	–	–	–	–	–
Milk cows ..... farms..	1	4	2	6	10	5
number..	(D)	(D)	(D)	17	23	(D)
Farms with—						
1 to 4	–	4	2	5	7	3
5 to 9	1	–	–	1	3	2
10 to 49	–	–	–	–	–	–
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	40	79	82	92	117	115
number..	2 621	2 251	1 414	1 085	804	538
Steers, steer calves, bulls, and bull calves ..... farms..	48	88	91	103	141	132
number..	(D)	2 574	1 611	1 227	828	(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..	660	14	10	10	22	24
number..	66 726	24 380	11 441	7 427	9 178	3 336
$1,000..	27 895	14 261	4 419	2 141	2 866	1 102
Calves ..... farms..	404	7	7	9	12	12
number..	22 309	(D)	4 768	2 037	5 220	1 840
$1,000..	5 103	286	1 142	462	1 273	383
Cattle ..... farms..	380	12	8	9	13	17
number..	44 417	(D)	6 673	5 390	3 958	1 496
$1,000..	22 792	13 975	3 277	1 679	1 593	719
Fattened on grain and concentrates .... farms..	38	4	1	–	2	3
number..	10 332	8 285	(D)	–	(D)	(D)
$1,000..	7 247	5 945	(D)	–	(D)	(D)
Hogs and pigs inventory ..... farms..	248	2	2	4	14	13
number..	29 440	(D)	(D)	7 126	5 844	3 769
Farms with—						
1 to 24	158	1	–	–	2	3
25 to 49	19	–	–	–	–	–
50 to 99	18	–	–	–	–	–
100 to 199	24	–	–	–	1	4
200 to 499	9	–	–	–	4	3
500 or more	20	1	2	4	7	3
Used or to be used for breeding ..... farms..	168	2	2	4	13	11
number..	4 588	(D)	(D)	868	952	700
Other ..... farms..	236	2	2	4	14	13
number..	24 852	(D)	(D)	6 258	4 892	3 069
Hogs and pigs sold..... farms..	190	2	2	4	13	13
number..	38 066	(D)	(D)	9 233	8 710	3 712
$1,000..	6 336	(D)	(D)	1 743	1 447	594
Feeder pigs ..... farms..	25	–	–	1	–	2
number..	3 538	–	–	(D)	–	(D)
$1,000..	146	–	–	(D)	–	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	174	2	2	4	13	13
number..	5 941	(D)	(D)	1 301	1 418	727
Dec. 1 and May 31..... farms..	159	2	2	4	12	13
number..	3 099	(D)	(D)	703	718	353
June 1 and Nov. 30 ..... farms..	141	2	2	4	13	11
number..	2 842	(D)	(D)	598	700	374
Sheep and lambs of all ages inventory..... farms..	104	1	3	–	4	4
number..	22 541	(D)	(D)	–	(D)	286
Ewes 1 year old or older ..... farms..	81	1	2	–	4	3
number..	(D)	(D)	(D)	–	(D)	49
Sheep and lambs sold..... farms..	45	1	3	–	2	4
number..	2 484	(D)	(D)	–	(D)	(D)
Sheep and lambs shorn ..... farms..	33	1	2	–	2	3
number..	3 428	(D)	(D)	–	(D)	51
pounds of wool..	12 632	(D)	(D)	–	(D)	207
Horses and ponies inventory ..... farms..	591	7	8	10	17	18
number..	4 923	504	(D)	232	550	(D)
Horses and ponies sold..... farms..	69	1	1	2	3	2
number..	189	(D)	(D)	(D)	5	(D)
Goats inventory ..... farms..	162	–	–	2	2	5
number..	3 305	–	–	(D)	(D)	276
Goats sold ..... farms..	64	–	–	1	1	2
number..	3 643	–	–	(D)	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	5	2	1	1	2
number..	726 534	(D)	(D)	(D)	(D)	(D)
Farms with—						
1 to 399	127	–	–	–	–	2
400 to 3,199	4	–	–	–	–	–
3,200 to 9,999.....	1	–	–	–	1	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	4	1	2	1	–	–
50,000 to 99,999	2	2	–	–	–	–
100,000 or more	2	2	–	–	–	–
Layers 20 weeks old and older ..... farms..	136	5	2	1	1	2
number..	714 924	589 023	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	43	1	1	1	1	–
number..	11 610	(D)	(D)	(D)	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	23	6	2	1	1	–
number..	(D)	483 317	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	9	–	1	1	1	–
number..	478 672	–	(D)	(D)	(D)	–
Farms with—						
1 to 1,999.....	6	–	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	2	–	–	1	1	–
100,000 or more	1	–	1	–	–	–
Turkey hens kept for breeding ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
Turkeys sold ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–

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..	44	91	88	113	156	88
number..	3 681	3 166	1 858	1 240	820	199
$1,000..	1 064	945	489	333	227	49
Calves ..... farms..	28	59	57	72	94	47
number..	2 505	1 983	1 382	911	580	(D)
$1,000..	558	410	279	173	115	23
Cattle ..... farms..	23	56	53	59	84	46
number..	1 176	1 183	476	329	240	(D)
$1,000..	507	535	210	159	112	26
Fattened on grain and concentrates .... farms..	3	8	4	4	6	3
number..	(D)	148	25	(D)	11	4
$1,000..	(D)	92	12	(D)	7	3
Hogs and pigs inventory ..... farms..	18	37	35	35	50	38
number..	3 931	1 733	985	701	958	391
Farms with—						
1 to 24	5	18	23	29	44	33
25 to 49	1	4	4	4	2	4
50 to 99	1	8	6	1	1	1
100 to 199	8	7	2	–	2	–
200 to 499	–	–	–	1	1	–
500 or more	3	–	–	–	–	–
Used or to be used for breeding ..... farms..	12	29	28	16	29	22
number..	579	437	199	137	153	67
Other ..... farms..	18	32	34	34	47	36
number..	3 352	1 296	786	564	805	324
Hogs and pigs sold..... farms..	16	34	27	25	37	17
number..	2 301	3 177	968	516	418	116
$1,000..	320	366	128	80	54	8
Feeder pigs ..... farms..	2	7	4	1	4	4
number..	(D)	1 162	(D)	(D)	81	30
$1,000..	(D)	58	(D)	(D)	4	2
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	12	29	28	18	30	23
number..	525	457	176	134	166	96
Dec. 1 and May 31..... farms..	12	27	26	16	27	18
number..	270	223	96	70	96	47
June 1 and Nov. 30 ..... farms..	11	27	22	16	16	17
number..	255	234	80	64	70	49
Sheep and lambs of all ages inventory..... farms..	5	13	12	15	23	24
number..	85	98	196	91	247	196
Ewes 1 year old or older ..... farms..	3	9	10	13	19	17
number..	6	24	84	36	120	102
Sheep and lambs sold..... farms..	2	4	9	5	8	7
number..	(D)	46	130	82	113	54
Sheep and lambs shorn ..... farms..	1	3	5	4	7	5
number..	(D)	5	81	(D)	97	60
pounds of wool..	(D)	(D)	275	(D)	355	219
Horses and ponies inventory ..... farms..	38	87	80	66	109	151
number..	406	681	491	336	445	832
Horses and ponies sold..... farms..	7	15	14	10	11	3
number..	(D)	45	25	19	14	3
Goats inventory ..... farms..	5	17	27	34	33	37
number..	218	416	482	635	379	422
Goats sold ..... farms..	2	10	12	12	16	8
number..	(D)	265	147	214	136	27
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	8	17	18	24	32	30
number..	531	1 321	(D)	690	1 467	446
Farms with—						
1 to 399	7	16	18	24	30	30
400 to 3,199	1	1	–	–	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..	8	16	16	24	32	29
number..	285	871	(D)	611	1 417	332
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	4	7	8	6	7	7
number..	246	450	286	79	50	114
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	10	1	1	–	1
number..	–	416	(D)	(D)	–	(D)
Broilers and other meat-type chickens sold .. farms..	–	2	1	–	2	1
number..	–	(D)	(D)	–	(D)	(D)
Farms with—						
1 to 1,999.....	–	2	1	–	2	1
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	–	–	–	–	–	1
number..	–	–	–	–	–	(D)
Turkeys sold ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–

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							
Sugarcane for sugar	farms	13	4	–	–	–	–
	acres	31 483	31 466	–	–	–	–
	tons	2 873 712	2 873 060	–	–	–	–
Irrigated	farms	10	4	–	–	–	–
	acres	29 494	29 480	–	–	–	–
Pineapples harvested	farms	27	3	2	–	1	2
	acres	12 992	12 837	(D)	–	(D)	(D)
	tons	348 428	343 301	(D)	–	(D)	(D)
Irrigated	farms	16	3	2	–	1	2
	acres	12 109	11 967	(D)	–	(D)	(D)
Vegetables harvested for sale (see text)	farms	657	4	9	22	43	59
	acres	6 549	2 312	598	910	795	506
Irrigated	farms	526	4	8	22	41	56
	acres	5 836	2 083	523	910	762	501
Farms by acres harvested:							
0.1 to 4.9 acres		459	–	–	3	10	20
5.0 to 24.9 acres		159	–	4	5	22	37
25.0 to 99.9 acres		30	–	2	12	11	2
100.0 to 249.9 acres		5	–	3	2	–	–
250.0 acres or more		4	4	–	–	–	–
Land in orchards	farms	2 786	17	10	19	70	128
	acres	37 906	20 957	1 206	857	1 873	2 508
Irrigated	farms	777	10	4	8	26	41
	acres	14 328	11 356	209	173	227	633
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1 842	1	–	2	19	19
5.0 to 24.9 acres		830	–	–	6	26	90
25.0 to 99.9 acres		83	1	5	7	22	15
100.0 to 249.9 acres		12	1	3	4	2	2
250.0 acres or more		19	14	2	–	1	2

See footnotes at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED							
Sugarcane for sugar	farms	2	–	4	3	–	–
	acres	(D)	–	6	(D)	–	–
	tons	(D)	–	448	(D)	–	–
Irrigated	farms	2	–	3	1	–	–
	acres	(D)	–	5	(D)	–	–
Pineapples harvested	farms	1	3	5	8	2	–
	acres	(D)	4	(D)	9	(D)	–
	tons	(D)	(D)	(D)	24	(D)	–
Irrigated	farms	–	1	2	4	1	–
	acres	–	(D)	(D)	5	(D)	–
Vegetables harvested for sale (see text)	farms	88	164	115	95	52	6
	acres	555	548	153	129	41	3
Irrigated	farms	69	131	86	71	34	4
	acres	390	432	107	95	31	3
Farms by acres harvested:							
0.1 to 4.9 acres		46	121	114	88	51	6
5.0 to 24.9 acres		40	42	1	7	1	–
25.0 to 99.9 acres		2	1	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–
Land in orchards	farms	278	499	402	391	418	554
	acres	2 566	2 710	1 477	1 241	961	1 551
Irrigated	farms	65	139	106	109	113	156
	acres	224	542	225	182	203	355
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		94	280	292	310	361	464
5.0 to 24.9 acres		164	210	108	80	57	89
25.0 to 99.9 acres		20	9	2	1	–	1
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to 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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms ..... number..	5 473	3 319	880	468	806
Land in farms ..... acres..	1 439 071	870 012	79 927	197 042	292 090
Average size of farm ..... acres..	263	262	91	421	362
Median size of farm ..... acres..	5	6	3	8	6
Estimated market value of land and buildings[1]:					
Average per farm ..... dollars..	632 281	574 464	565 361	847 704	818 342
Average per acre ..... dollars..	2 405	2 192	6 225	2 013	2 258
Estimated market value of all machinery and equipment[1]:					
Average per farm ..... dollars..	38 709	21 997	33 250	81 111	88 989
Farms by size:					
1 to 9 acres	3 456	2 062	664	262	468
10 to 49 acres	1 417	893	156	135	233
50 to 179 acres	318	207	28	35	48
180 to 499 acres	139	71	17	22	29
500 to 999 acres	43	32	3	3	5
1,000 acres or more	100	54	12	11	23
Total cropland ..... farms..	4 882	3 035	777	386	684
acres..	292 107	102 991	29 237	(D)	(D)
Harvested cropland ..... farms..	4 594	2 897	749	343	605
acres..	100 094	32 410	15 355	20 086	32 243
Irrigated land ..... farms..	2 241	857	629	275	480
acres..	76 971	7 425	16 303	18 212	35 031
Market value of agricultural products sold ..... $1,000..	496 935	168 111	142 965	57 474	128 385
Average per farm ..... dollars..	90 798	50 651	162 460	122 808	159 287
Crops, including nursery and greenhouse crops ..... $1,000..	401 411	129 018	103 477	52 832	116 084
Livestock, poultry, and their products ..... $1,000..	95 524	39 094	39 488	4 642	12 301
Farms by value of sales:					
Less than $2,500	1 638	979	158	188	313
$2,500 to $4,999	743	490	89	68	96
$5,000 to $9,999	797	498	127	68	104
$10,000 to $24,999	989	605	191	75	118
$25,000 to $49,999	535	341	120	22	52
$50,000 to $99,999	323	192	67	24	40
$100,000 or more	448	214	128	23	83
Total farm production expenses[1] ..... $1,000..	398 567	116 839	112 599	58 505	110 624
Average per farm ..... dollars..	72 851	35 203	128 099	125 278	137 251
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	5 473	3 319	880	468	806
$1,000..	98 368	51 272	30 366	–1 031	17 761
Average per farm ..... dollars..	17 973	15 448	34 506	–2 202	22 036
Operators by principal occupation:					
Farming	3 052	1 830	595	255	372
Other	2 421	1 489	285	213	434
Operators by days worked off farm:					
Any	2 827	1 771	335	266	455
200 days or more	1 566	940	196	153	277
Livestock and poultry:					
Cattle and calves inventory ..... farms..	829	484	45	121	179
number..	181 732	126 968	11 312	11 440	32 012
Beef cows ..... farms..	625	370	30	88	137
number..	93 711	70 796	1 763	(D)	(D)
Milk cows ..... farms..	44	23	8	8	5
number..	8 389	1 992	4 802	(D)	(D)
Cattle and calves sold ..... farms..	660	389	40	98	133
number..	66 726	49 713	2 925	3 031	11 057
Hogs and pigs inventory ..... farms..	248	88	73	24	63
number..	29 440	3 186	19 463	2 423	4 368
Hogs and pigs sold ..... farms..	190	57	66	20	47
number..	38 066	4 604	19 182	6 337	7 943
Sheep and lambs inventory ..... farms..	104	82	7	5	10
number..	22 541	4 142	211	(D)	(D)
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	140	69	23	11	37
number..	726 534	71 389	570 704	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	9	1	3	2	3
number..	478 672	(D)	(D)	(D)	60
Selected crops harvested:					
Sugarcane for sugar ..... farms..	13	3	4	2	4
acres..	31 483	3	12	(D)	(D)
tons..	2 873 712	225	424	(D)	(D)
Pineapples harvested ..... farms..	27	10	2	6	9
acres..	12 992	12	(D)	10	(D)
tons..	348 428	27	(D)	86	(D)
Vegetables harvested for sale (see text) ..... farms..	657	195	239	67	156
acres..	6 549	1 689	2 982	135	1 742
Land in orchards ..... farms..	2 786	2 102	240	176	268
acres..	37 906	27 900	1 966	5 053	2 988

[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	Hawaii	Hawaii	Honolulu	Kauai	Maui
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ..... farms, 1997..	5 473	3 319	880	468	806
1992..	5 336	3 157	892	437	850
$1,000, 1997..	496 935	168 111	142 965	57 474	128 385
1992..	552 054	187 593	150 527	49 166	164 767
Average per farm ..... dollars, 1997..	90 798	50 651	162 460	122 808	159 287
1992..	103 458	59 421	168 752	112 509	193 844
1997 value of sales:					
Less than $1,000 (see text) ..... farms..	816	494	65	101	156
$1,000..	189	110	15	(D)	(D)
$1,000 to $2,499 ..... farms..	822	485	93	87	157
$1,000..	1 336	779	154	136	266
$2,500 to $4,999 ..... farms..	743	490	89	68	96
$1,000..	2 628	1 746	318	239	326
$5,000 to $9,999 ..... farms..	797	498	127	68	104
$1,000..	5 635	3 554	875	474	731
$10,000 to $19,999 ..... farms..	764	467	147	57	93
$1,000..	10 658	6 527	2 051	783	1 297
$20,000 to $24,999 ..... farms..	225	138	44	18	25
$1,000..	4 890	3 002	952	399	536
$25,000 to $39,999 ..... farms..	383	247	78	15	43
$1,000..	11 745	7 547	2 420	451	1 326
$40,000 to $49,999 ..... farms..	152	94	42	7	9
$1,000..	6 570	4 084	1 778	307	402
$50,000 to $99,999 ..... farms..	323	192	67	24	40
$1,000..	21 637	13 186	4 182	1 632	2 637
$100,000 to $249,999 ..... farms..	229	114	58	10	47
$1,000..	34 613	17 864	8 728	1 364	6 657
$250,000 to $499,999 ..... farms..	105	48	37	2	18
$1,000..	35 956	16 195	13 085	(D)	(D)
$500,000 or more ..... farms..	114	52	33	11	18
$1,000..	361 078	93 515	108 407	50 832	108 324
1992 value of sales:					
Less than $1,000 ..... farms..	1 004	673	63	91	177
$1,000..	235	143	19	27	46
$1,000 to $2,499 ..... farms..	786	445	127	84	130
$1,000..	1 297	742	211	135	209
$2,500 to $4,999 ..... farms..	754	476	86	66	126
$1,000..	2 657	1 682	302	234	439
$5,000 to $9,999 ..... farms..	715	430	116	59	110
$1,000..	4 904	2 943	802	400	759
$10,000 to $19,999 ..... farms..	698	436	131	48	83
$1,000..	9 791	6 115	1 841	675	1 160
$20,000 to $24,999 ..... farms..	165	90	34	11	30
$1,000..	3 638	1 975	755	253	656
$25,000 to $39,999 ..... farms..	376	204	91	33	48
$1,000..	11 717	6 343	2 873	1 024	1 476
$40,000 to $49,999 ..... farms..	108	60	31	8	9
$1,000..	4 764	2 643	1 390	338	393
$50,000 to $99,999 ..... farms..	291	159	76	14	42
$1,000..	19 529	10 749	5 081	858	2 841
$100,000 to $249,999 ..... farms..	221	91	72	9	49
$1,000..	34 611	14 381	11 450	1 210	7 570
$250,000 to $499,999 ..... farms..	105	46	31	3	25
$1,000..	36 357	15 258	11 199	1 067	8 832
$500,000 or more ..... farms..	113	47	34	11	21
$1,000..	422 555	124 618	114 603	42 947	140 386
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops ..... farms, 1997..	4 208	2 627	725	301	555
1992..	3 966	2 382	718	271	595
$1,000, 1997..	401 411	129 018	103 477	52 832	116 084
1992..	453 410	158 360	98 312	43 454	153 285
Grains ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Corn for grain ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Wheat ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Soybeans ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Sorghum for grain ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Barley ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Oats ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Other grains ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–

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		Hawaii	Hawaii	Honolulu	Kauai	Maui
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	7	3	2	–	2
	1992	9	4	–	1	4
	$1,000, 1997	797	55	(D)	–	(D)
	1992	248	28	–	(D)	(D)
Vegetables, sweet corn, and melons	farms, 1997	656	195	239	67	155
	1992	601	174	207	55	165
	$1,000, 1997	33 702	7 627	12 901	801	12 374
	1992	29 540	7 758	(D)	(D)	13 742
Fruits, nuts, and berries	farms, 1997	2 248	1 761	179	115	193
	1992	1 837	1 428	181	82	146
	$1,000, 1997	174 573	69 614	(D)	9 454	(D)
	1992	158 769	59 540	35 714	2 851	60 664
Nursery and greenhouse crops	farms, 1997	1 428	690	385	99	254
	1992	1 580	732	404	131	313
	$1,000, 1997	83 159	46 463	25 642	1 653	9 401
	1992	81 495	43 244	25 606	1 643	11 003
Other crops	farms, 1997	432	211	68	95	58
	1992	455	279	53	65	58
	$1,000, 1997	109 180	5 259	2 357	40 925	60 638
	1992	183 357	47 791	(D)	38 584	(D)
Livestock, poultry, and their products	farms, 1997	1 054	553	151	137	213
	1992	1 040	506	164	155	215
	$1,000, 1997	95 524	39 094	39 488	4 642	12 301
	1992	98 644	29 233	52 215	5 713	11 483
Poultry and poultry products	farms, 1997	90	40	25	5	20
	1992	98	46	26	10	16
	$1,000, 1997	17 999	1 729	13 918	(D)	(D)
	1992	21 197	1 183	17 282	(D)	(D)
Dairy products	farms, 1997	16	5	9	1	1
	1992	23	9	12	1	1
	$1,000, 1997	29 058	4 822	(D)	(D)	(D)
	1992	31 570	4 307	(D)	(D)	(D)
Cattle and calves	farms, 1997	660	389	40	98	133
	1992	699	378	55	118	148
	$1,000, 1997	27 895	20 120	1 094	1 262	5 420
	1992	33 663	21 284	4 741	1 436	6 202
Hogs and pigs	farms, 1997	190	57	66	20	47
	1992	200	59	70	22	49
	$1,000, 1997	6 336	677	3 368	(D)	(D)
	1992	7 069	600	3 877	1 174	1 419
Sheep, lambs, and wool	farms, 1997	54	44	3	2	5
	1992	41	31	2	2	6
	$1,000, 1997	139	127	(D)	(D)	7
	1992	110	84	(D)	(D)	21
Other livestock and livestock products (see text)	farms, 1997	231	115	36	30	50
	1992	182	78	36	25	43
	$1,000, 1997	14 097	11 619	1 950	241	288
	1992	5 035	1 776	2 927	151	181
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)		2	2	–	–	–
Vegetable and melon farming (1112)		563	151	216	50	146
Fruit and tree nut farming (1113)		2 286	1 891	122	104	169
Greenhouse, nursery, and floriculture production (1114)		1 277	605	358	86	228
Other crop farming (1119)		354	181	38	91	44
Tobacco farming (11191)		–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		354	181	38	91	44
Beef cattle ranching and farming (112111)		561	333	30	82	116
Cattle feedlots (112112)		22	4	1	6	11
Dairy cattle and milk production (11212)		14	3	9	1	1
Hog and pig farming (1122)		152	38	61	17	36
Poultry and egg production (1123)		39	13	19	2	5
Sheep and goat farming (1124)		54	27	1	6	20
Animal aquaculture and other animal production (1125, 1129)		149	71	25	23	30

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		Hawaii	Hawaii	Honolulu	Kauai	Maui
Total farm production expenses	farms, 1997	5 471	3 319	879	467	806
	1992	5 336	3 157	892	437	850
	$1,000, 1997	398 567	116 839	112 599	58 505	110 624
	1992	466 826	143 433	130 070	54 729	138 595
Average per farm	dollars, 1997	72 851	35 203	128 099	125 278	137 251
	1992	87 486	45 433	145 818	125 238	163 053
Livestock and poultry purchased	farms, 1997	479	249	63	61	106
	1992	478	236	88	51	103
	$1,000, 1997	6 471	2 201	2 801	186	1 284
	1992	7 856	1 403	4 873	312	1 268
Feed for livestock and poultry	farms, 1997	845	412	134	109	190
	1992	921	448	155	118	200
	$1,000, 1997	35 749	6 837	22 107	2 116	4 689
	1992	37 060	6 267	23 841	2 562	4 389
Commercially mixed formula feeds	farms, 1997	468	230	86	47	105
	1992	371	164	93	50	64
	$1,000, 1997	22 850	5 991	13 146	1 610	2 103
	1992	22 286	4 476	14 216	2 059	1 534
Seeds, bulbs, plants, and trees	farms, 1997	1 508	771	343	123	271
	1992	1 507	717	328	131	331
	$1,000, 1997	10 348	2 592	5 073	109	2 573
	1992	12 655	4 852	2 966	1 239	3 598
Commercial fertilizer	farms, 1997	4 051	2 636	635	283	497
	1992	4 028	2 521	661	285	561
	$1,000, 1997	25 653	7 847	5 241	4 134	8 430
	1992	30 574	13 710	4 686	4 808	7 369
Agricultural chemicals	farms, 1997	3 834	2 506	583	280	465
	1992	3 853	2 448	622	265	518
	$1,000, 1997	17 187	4 195	4 324	2 748	5 920
	1992	20 396	6 427	3 907	3 232	6 831
Petroleum products	farms, 1997	5 055	3 065	818	429	743
	1992	4 831	2 844	813	402	772
	$1,000, 1997	16 335	4 549	2 532	4 480	4 774
	1992	18 110	6 575	3 745	2 549	5 241
Gasoline and gasohol	farms, 1997	4 682	2 877	727	391	687
	1992	4 458	2 662	722	366	708
	$1,000, 1997	7 084	2 860	1 322	1 473	1 428
	1992	7 537	2 931	1 614	1 207	1 784
Diesel fuel	farms, 1997	1 884	972	368	217	327
	1992	1 714	891	338	184	301
	$1,000, 1997	7 748	1 283	986	2 686	2 794
	1992	8 676	2 996	1 711	1 123	2 846
Natural gas	farms, 1997	8	2	1	1	4
	1992	–	–	–	–	–
	$1,000, 1997	69	(D)	(D)	(D)	(D)
	1992	–	–	–	–	–
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	3 164	1 862	555	284	463
	1992	2 935	1 725	498	239	473
	$1,000, 1997	1 435	(D)	(D)	(D)	(D)
	1992	1 896	647	419	218	612
Electricity	farms, 1997	2 067	1 172	428	169	298
	1992	1 938	1 026	451	144	317
	$1,000, 1997	8 810	2 545	1 791	730	3 744
	1992	5 917	1 886	2 552	486	992
Hired farm labor	farms, 1997	1 652	1 054	256	108	234
	1992	1 447	850	257	97	243
	$1,000, 1997	150 682	40 918	40 232	27 061	42 470
	1992	178 788	49 500	45 432	19 993	63 863
Contract labor	farms, 1997	679	494	64	27	94
	1992	665	465	68	25	107
	$1,000, 1997	4 881	3 119	597	564	601
	1992	6 406	3 214	869	(D)	(D)
Repair and maintenance	farms, 1997	4 020	2 425	640	342	613
	1992	3 872	2 275	623	315	659
	$1,000, 1997	31 918	8 277	4 424	6 361	12 855
	1992	34 231	11 970	7 063	5 067	10 132
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	738	472	88	75	103
	1992	775	478	77	68	152
	$1,000, 1997	2 718	1 057	354	465	842
	1992	4 395	2 320	914	(D)	(D)
Interest	farms, 1997	1 036	645	159	74	158
	1992	1 048	627	193	58	170
	$1,000, 1997	13 964	5 337	2 758	1 829	4 040
	1992	14 051	9 129	2 771	407	1 744
Interest paid on debt:						
Secured by real estate	farms, 1997	598	389	63	45	101
	1992	603	381	100	25	97
	$1,000, 1997	7 665	3 675	847	911	2 232
	1992	6 063	3 210	1 621	160	1 072
Not secured by real estate	farms, 1997	523	310	107	33	73
	1992	535	300	107	34	94
	$1,000, 1997	6 299	1 662	1 911	918	1 808
	1992	7 988	5 919	1 150	247	672
Cash rent	farms, 1997	1 620	915	352	149	204
	1992	1 583	884	345	138	216
	$1,000, 1997	11 923	3 865	3 645	2 275	2 138
	1992	15 249	3 239	6 235	3 284	2 491
Property taxes paid	farms, 1997	4 166	2 608	549	356	653
	1992	4 129	2 458	623	339	709
	$1,000, 1997	5 196	2 360	880	842	1 115
	1992	6 696	2 362	1 635	975	1 724
All other farm production expenses	farms, 1997	4 841	2 889	814	410	728
	1992	4 701	2 736	814	379	772
	$1,000, 1997	56 733	21 141	15 838	4 606	15 149
	1992	74 443	20 578	18 581	7 488	27 795

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
NET CASH RETURN[1]					
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	5 473	3 319	880	468	806
1992..	5 336	3 157	892	437	850
$1,000, 1997..	98 368	51 272	30 366	–1 031	17 761
1992..	85 228	44 160	20 457	–5 562	26 173
Average per farm ..... dollars, 1997..	17 973	15 448	34 506	–2 202	22 036
1992..	15 972	13 988	22 934	–12 729	30 791
Farms with net gains[2] ..... number, 1997..	3 449	2 140	639	249	421
1992..	3 223	1 831	646	250	496
$1,000, 1997..	132 843	59 598	40 662	8 263	24 320
1992..	105 335	49 906	22 809	3 911	28 708
Average per farm ..... dollars, 1997..	38 517	27 850	63 634	33 186	57 767
1992..	32 682	27 256	35 308	15 646	57 879
Farms with net losses ..... number, 1997..	2 024	1 179	241	219	385
1992..	2 113	1 326	246	187	354
$1,000, 1997..	34 476	8 326	10 296	9 294	6 559
1992..	20 107	5 746	2 352	9 474	2 535
Average per farm ..... dollars, 1997..	17 033	7 062	42 724	42 438	17 037
1992..	9 516	4 334	9 561	50 662	7 161
GOVERNMENT PAYMENTS					
Total received ..... farms, 1997..	116	72	14	8	22
1992..	83	52	13	15	3
$1,000, 1997..	625	318	97	25	185
1992..	358	219	(D)	75	(D)
Average per farm ..... dollars, 1997..	5 384	4 411	6 927	3 171	8 391
1992..	4 314	4 211	(D)	5 027	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	–	–	–	–	–
1992..	7	–	5	2	–
$1,000, 1997..	–	–	–	–	–
1992..	3	–	(D)	(D)	–
Average per farm ..... dollars, 1997..	–	–	–	–	–
1992..	465	–	(D)	(D)	–
OTHER FARM-RELATED INCOME[1]					
Gross before taxes and expenses ..... farms, 1997..	415	243	81	36	55
1992..	415	234	66	41	74
$1,000, 1997..	4 170	2 225	599	175	1 172
1992..	5 712	2 067	719	744	2 183
Average per farm ..... dollars, 1997..	10 047	9 155	7 390	4 860	21 301
1992..	13 765	8 832	10 890	18 144	29 501
Customwork and other agricultural services .... farms, 1997..	213	135	30	22	26
1992..	218	126	19	19	54
$1,000, 1997..	1 688	1 209	245	120	113
1992..	1 917	954	220	72	671
Rental of farmland ..... farms, 1997..	140	69	39	11	21
1992..	185	94	47	21	23
$1,000, 1997..	2 063	714	295	35	1 020
1992..	3 392	761	(D)	(D)	1 504
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	25	18	–	1	6
1992..	31	23	2	2	4
$1,000, 1997..	190	175	–	(D)	(D)
1992..	318	304	(D)	(D)	4
Other farm-related income sources ..... farms, 1997..	67	38	18	3	8
1992..	28	18	3	3	4
$1,000, 1997..	229	127	59	(D)	(D)
1992..	85	48	(D)	(D)	4
DIRECT SALES					
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	525	200	135	97	93
1992..	435	154	113	64	104
$1,000, 1997..	4 586	1 043	2 408	329	806
1992..	2 469	446	1 452	123	447
Average per farm ..... dollars, 1997..	8 735	5 216	17 837	3 390	8 663
1992..	5 675	2 897	12 853	1 929	4 296
COMMODITY CREDIT CORPORATION LOANS					
Total ..... farms, 1997..	–	–	–	–	–
1992..	4	2	–	1	1
$1,000, 1997..	–	–	–	–	–
1992..	(D)	(D)	–	(D)	(D)
Corn ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Wheat ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Soybeans ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–
1992..	–	–	–	–	–

See footnotes at end of table.

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

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
COMMODITY CREDIT CORPORATION LOANS—Con.						
Total—Con.						
Sorghum, barley, and oats	farms, 1997	–	–	–	–	–
	1992	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–
	1992	–	–	–	–	–
Cotton	farms, 1997	–	–	–	–	–
	1992	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–
	1992	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1997	–	–	–	–	–
	1992	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–
	1992	–	–	–	–	–
Peanuts, rice, and tobacco[4]	farms, 1997	–	–	–	–	–
	1992	4	2	–	1	1
	$1,000, 1997	–	–	–	–	–
	1992	(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.
[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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Hired farm labor ..... farms..	1 652	1 054	256	108	234
workers..	12 465	5 703	2 737	1 452	2 573
$1,000 payroll..	150 682	40 918	40 232	27 061	42 470
Farms with—					
1 worker ..... farms..	353	208	59	31	55
workers..	353	208	59	31	55
2 workers ..... farms..	378	234	45	37	62
workers..	756	468	90	74	124
3 or 4 workers ..... farms..	404	289	51	18	46
workers..	1 388	991	177	62	158
5 to 9 workers ..... farms..	295	191	57	7	40
workers..	1 862	1 185	388	42	247
10 workers or more ..... farms..	222	132	44	15	31
workers..	8 106	2 851	2 023	1 243	1 989
Workers by days worked:					
150 days or more ..... farms..	766	405	186	57	118
workers..	6 940	2 156	2 068	1 031	1 685
Farms with—					
1 worker ..... farms..	288	166	57	27	38
workers..	288	166	57	27	38
2 workers ..... farms..	116	65	20	11	20
workers..	232	130	40	22	40
3 or 4 workers ..... farms..	135	69	40	4	22
workers..	456	232	136	16	72
5 to 9 workers ..... farms..	131	59	45	6	21
workers..	837	380	293	35	129
10 workers or more ..... farms..	96	46	24	9	17
workers..	5 127	1 248	1 542	931	1 406
Less than 150 days ..... farms..	1 364	910	172	90	192
workers..	5 525	3 547	669	421	888
Farms with—					
1 worker ..... farms..	461	270	72	47	72
workers..	461	270	72	47	72
2 workers ..... farms..	285	186	33	17	49
workers..	570	372	66	34	98
3 or 4 workers ..... farms..	335	242	43	15	35
workers..	1 119	811	136	51	121
5 to 9 workers ..... farms..	166	134	8	5	19
workers..	994	811	48	31	104
10 workers or more ..... farms..	117	78	16	6	17
workers..	2 381	1 283	347	258	493
Reported only workers working 150 days or more ..... farms..	288	144	84	18	42
workers..	3 236	981	1 094	366	795
$1,000 payroll..	63 501	15 042	17 243	(D)	(D)
Reported only workers working less than 150 days ..... farms..	886	649	70	51	116
workers..	2 920	2 298	232	100	290
$1,000 payroll..	3 403	2 394	577	(D)	(D)
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	478	261	102	39	76
150 days or more..	3 704	1 175	974	665	890
less than 150 days..	2 605	1 249	437	321	598
$1,000 payroll..	83 778	23 482	22 412	15 591	22 293

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS AND LAND IN FARMS					
Farms ..... number, 1997..	5 473	3 319	880	468	806
1992..	5 336	3 157	892	437	850
Land in farms ..... acres, 1997..	1 439 071	870 012	79 927	197 042	292 090
1992..	1 588 843	926 607	91 998	214 452	355 786
Average size of farm ..... acres, 1997..	263	262	91	421	362
1992..	298	294	103	491	419
Estimated market value of land and buildings[1] .... farms, 1997..	5 473	3 319	880	468	806
1992..	5 336	3 157	892	437	850
$1,000, 1997..	3 460 472	1 906 645	497 518	396 726	659 584
1992..	3 853 602	1 562 719	1 021 309	319 118	950 457
Average per farm ..... dollars, 1997..	632 281	574 464	565 361	847 704	818 342
1992..	722 189	495 001	1 144 965	730 246	1 118 184
Average per acre ..... dollars, 1997..	2 405	2 192	6 225	2 013	2 258
1992..	2 425	1 686	11 101	1 488	2 671
1997 farms by value group:					
$1 to $39,999	922	540	185	89	108
$40,000 to $69,999	526	313	118	38	57
$70,000 to $99,999	366	249	62	18	37
$100,000 to $149,999	584	383	98	40	63
$150,000 to $199,999	470	334	48	45	43
$200,000 to $499,999	1 677	1 050	242	130	255
$500,000 to $999,999	594	291	80	72	151
$1,000,000 to $1,999,999	196	85	28	20	63
$2,000,000 to $4,999,999	80	45	14	8	13
$5,000,000 or more	58	29	5	8	16
Approximate land area ..... acres, 1997..	4 102 494	2 578 064	384 117	398 388	741 925
Proportion in farms ..... percent, 1997..	35.1	33.7	20.8	49.5	39.4
1997 size of farm:					
1 to 9 acres ..... farms..	3 456	2 062	664	262	468
acres..	12 232	7 776	1 949	993	1 514
10 to 49 acres ..... farms..	1 417	893	156	135	233
acres..	28 290	17 413	2 939	2 537	5 401
50 to 69 acres ..... farms..	122	76	8	18	20
acres..	6 742	4 217	(D)	(D)	1 082
70 to 99 acres ..... farms..	77	56	6	2	13
acres..	6 358	4 621	(D)	(D)	1 085
100 to 139 acres ..... farms..	75	54	8	9	4
acres..	8 464	5 959	1 029	1 017	459
140 to 179 acres ..... farms..	44	21	6	6	11
acres..	6 971	3 343	938	937	1 753
180 to 219 acres ..... farms..	24	10	5	5	4
acres..	(D)	1 983	(D)	1 013	760
220 to 259 acres ..... farms..	17	6	–	7	4
acres..	(D)	1 391	–	(D)	966
260 to 499 acres ..... farms..	98	55	12	10	21
acres..	32 962	17 527	4 093	3 410	7 932
500 to 999 acres ..... farms..	43	32	3	3	5
acres..	28 738	20 990	2 100	2 025	3 623
1,000 to 1,999 acres ..... farms..	33	16	3	6	8
acres..	45 095	21 722	3 905	8 654	10 814
2,000 acres or more ..... farms..	67	38	9	5	15
acres..	1 254 456	763 070	61 079	173 606	256 701
1992 size of farm:					
1 to 9 acres ..... farms..	3 410	1 960	696	249	505
acres..	(D)	7 487	2 018	(D)	1 640
10 to 49 acres ..... farms..	1 342	858	136	116	232
acres..	27 022	16 992	2 501	2 223	5 306
50 to 69 acres ..... farms..	122	79	6	13	24
acres..	6 875	4 419	329	724	1 403
70 to 99 acres ..... farms..	84	44	13	13	14
acres..	7 001	3 580	1 087	1 150	1 184
100 to 139 acres ..... farms..	61	42	8	3	8
acres..	6 989	4 713	989	336	951
140 to 179 acres ..... farms..	46	23	1	8	14
acres..	7 144	3 584	(D)	(D)	2 156
180 to 219 acres ..... farms..	38	13	6	12	7
acres..	7 433	2 557	1 189	2 359	1 328
220 to 259 acres ..... farms..	13	4	1	2	6
acres..	(D)	944	(D)	(D)	1 430
260 to 499 acres ..... farms..	82	57	10	4	11
acres..	28 396	18 941	3 690	1 452	4 313
500 to 999 acres ..... farms..	34	22	5	4	3
acres..	22 587	15 231	3 045	2 511	1 800
1,000 to 1,999 acres ..... farms..	31	15	2	4	10
acres..	43 878	21 611	(D)	(D)	14 161
2,000 acres or more ..... farms..	73	40	8	9	16
acres..	1 416 376	826 548	73 993	195 721	320 114

See footnotes at end of table.

USDA, National Agricultural Statistics Service

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

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

All farms		Hawaii	Hawaii	Honolulu	Kauai	Maui
LAND IN FARMS ACCORDING TO USE						
Total cropland	farms, 1997	4 882	3 035	777	386	684
	1992	4 735	2 893	764	345	733
	acres, 1997	292 107	102 991	29 237	(D)	(D)
	1992	293 371	116 068	43 587	(D)	(D)
Harvested cropland	farms, 1997	4 594	2 897	749	343	605
	1992	4 472	2 752	745	309	666
	acres, 1997	100 094	32 410	15 355	20 086	32 243
	1992	136 431	52 950	20 692	23 758	39 031
Cropland used only for pasture or grazing	farms, 1997	501	276	37	78	110
	1992	492	262	26	81	123
	acres, 1997	41 834	17 683	(D)	(D)	(D)
	1992	37 610	18 472	4 371	(D)	(D)
Other cropland	farms, 1997	1 052	593	146	140	173
	1992	1 048	637	145	93	173
	acres, 1997	150 179	52 898	(D)	(D)	29 090
	1992	119 330	44 646	18 524	19 431	36 729
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	142	75	20	23	24
	1992	146	84	21	14	27
	acres, 1997	2 153	568	616	357	612
	1992	2 887	504	(D)	36	(D)
Cropland on which all crops failed	farms, 1997	67	26	12	4	25
	1992	69	36	13	10	10
	acres, 1997	453	63	(D)	(D)	64
	1992	243	135	73	19	16
Cropland in cultivated summer fallow	farms, 1997	60	24	10	11	15
	1992	37	18	2	6	11
	acres, 1997	3 176	109	(D)	(D)	150
	1992	618	76	(D)	159	(D)
Cropland idle	farms, 1997	892	517	120	119	136
	1992	896	551	121	73	151
	acres, 1997	144 397	52 158	(D)	(D)	28 264
	1992	115 582	43 931	18 300	19 217	34 134
Total woodland	farms, 1997	213	153	8	19	33
	1992	279	185	18	27	49
	acres, 1997	108 704	75 821	209	(D)	(D)
	1992	109 391	79 319	1 094	(D)	(D)
Woodland pastured	farms, 1997	54	40	–	4	10
	1992	78	54	4	9	11
	acres, 1997	31 844	14 645	–	(D)	(D)
	1992	40 909	22 606	474	(D)	(D)
Woodland not pastured	farms, 1997	179	131	8	15	25
	1992	224	147	17	19	41
	acres, 1997	76 860	61 176	209	(D)	(D)
	1992	68 482	56 713	620	1 102	10 047
Other land	farms, 1997	2 618	1 527	368	272	451
	1992	2 510	1 452	366	236	456
	acres, 1997	1 038 260	691 200	50 481	96 297	200 282
	1992	1 186 081	731 220	47 317	149 743	257 801
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	688	368	51	103	166
	1992	713	386	64	101	162
	acres, 1997	898 737	633 000	21 737	91 179	152 821
	1992	942 174	649 365	20 599	86 624	185 586
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	2 224	1 322	334	217	351
	1992	2 060	1 209	324	168	359
	acres, 1997	139 523	58 200	28 744	5 118	47 461
	1992	243 907	81 855	26 718	63 119	72 215
Pastureland, all types	farms, 1997	1 163	633	81	175	274
	1992	1 186	638	90	180	278
	acres, 1997	972 415	665 328	(D)	(D)	168 463
	1992	1 020 693	690 443	25 444	107 042	197 764
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	–	–	–	–	–
	1992	10	–	7	3	–
	acres, 1997	–	–	–	–	–
	1992	57	–	49	8	–

[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	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms.....number, 1997..	**4 594**	**2 897**	**749**	**343**	**605**
1992..	**4 472**	**2 752**	**745**	**309**	**666**
acres harvested, 1997..	**100 094**	**32 410**	**15 355**	**20 086**	**32 243**
1992..	**136 431**	**52 950**	**20 692**	**23 758**	**39 031**
HARVESTED CROPLAND BY SIZE OF FARM					
1997 size of farm:					
1 to 9 acres ..... farms..	3 227	1 996	589	233	409
acres harvested..	8 093	5 524	1 300	455	814
10 to 49 acres ..... farms..	1 111	741	130	85	155
acres harvested..	9 916	6 772	1 261	506	1 377
50 to 69 acres ..... farms..	81	54	8	7	12
acres harvested..	1 883	1 231	180	67	405
70 to 99 acres ..... farms..	41	33	2	–	6
acres harvested..	1 380	1 216	(D)	–	(D)
100 to 139 acres ..... farms..	29	22	2	3	2
acres harvested..	1 249	957	(D)	(D)	(D)
140 to 179 acres ..... farms..	15	8	3	1	3
acres harvested..	1 061	640	201	(D)	(D)
180 to 219 acres ..... farms..	11	4	4	1	2
acres harvested..	549	388	(D)	(D)	(D)
220 to 259 acres ..... farms..	8	3	–	3	2
acres harvested..	(D)	392	–	(D)	(D)
260 to 499 acres ..... farms..	27	12	4	5	6
acres harvested..	3 894	1 280	906	740	968
500 to 999 acres ..... farms..	12	10	–	1	1
acres harvested..	2 395	(D)	–	(D)	(D)
1,000 to 1,999 acres ..... farms..	7	3	1	1	2
acres harvested..	(D)	(D)	(D)	(D)	(D)
2,000 acres or more ..... farms..	25	11	6	3	5
acres harvested..	66 496	11 612	10 837	16 464	27 583
1992 size of farm:					
1 to 9 acres ..... farms..	3 151	1 883	605	218	445
acres harvested..	7 913	5 267	1 284	460	902
10 to 49 acres ..... farms..	1 070	716	117	65	172
acres harvested..	9 663	6 432	1 151	448	1 632
50 to 69 acres ..... farms..	81	57	5	6	13
acres harvested..	1 920	1 296	102	141	381
70 to 99 acres ..... farms..	37	23	5	3	6
acres harvested..	1 186	793	100	117	176
100 to 139 acres ..... farms..	24	18	3	1	2
acres harvested..	1 225	1 148	49	(D)	(D)
140 to 179 acres ..... farms..	27	16	–	3	8
acres harvested..	1 785	(D)	–	(D)	877
180 to 219 acres ..... farms..	13	4	3	4	2
acres harvested..	687	(D)	(D)	(D)	(D)
220 to 259 acres ..... farms..	5	2	–	1	2
acres harvested..	(D)	(D)	–	(D)	(D)
260 to 499 acres ..... farms..	16	9	1	2	4
acres harvested..	3 016	1 660	(D)	(D)	704
500 to 999 acres ..... farms..	8	6	–	–	2
acres harvested..	1 001	(D)	–	–	(D)
1,000 to 1,999 acres ..... farms..	9	6	–	–	3
acres harvested..	(D)	4 285	–	–	(D)
2,000 acres or more ..... farms..	31	12	6	6	7
acres harvested..	102 845	30 353	17 616	21 677	33 199
HARVESTED CROPLAND BY ACRES HARVESTED					
1997 acres harvested:					
1 to 9 acres ..... farms..	3 980	2 486	667	308	519
acres..	11 270	7 602	1 686	762	1 220
10 to 19 acres ..... farms..	370	260	48	22	40
acres..	4 711	3 316	602	281	512
20 to 29 acres ..... farms..	87	53	16	1	17
acres..	(D)	(D)	362	(D)	(D)
30 to 49 acres ..... farms..	59	39	7	1	12
acres..	2 158	1 437	(D)	(D)	419
50 to 99 acres ..... farms..	44	33	2	2	7
acres..	2 879	2 120	(D)	(D)	462
100 to 199 acres ..... farms..	19	13	2	2	2
acres..	2 325	1 569	(D)	(D)	(D)
200 to 499 acres ..... farms..	18	7	4	3	4
acres..	5 846	2 200	1 266	968	1 412
500 to 999 acres ..... farms..	2	2	–	–	–
acres..	(D)	(D)	–	–	–
1,000 acres or more ..... farms..	15	4	3	4	4
acres..	67 461	11 492	10 789	17 598	27 582
1992 acres harvested:					
1 to 9 acres ..... farms..	3 857	2 345	676	272	564
acres..	10 838	7 246	1 601	687	1 304
10 to 19 acres ..... farms..	366	262	45	17	42
acres..	4 682	3 349	593	200	540
20 to 29 acres ..... farms..	90	54	10	4	22
acres..	2 118	1 281	221	97	519
30 to 49 acres ..... farms..	58	32	7	6	13
acres..	2 164	1 198	270	236	460
50 to 99 acres ..... farms..	39	29	1	1	8
acres..	2 479	1 864	(D)	(D)	(D)
100 to 199 acres ..... farms..	24	14	2	2	6
acres..	(D)	(D)	(D)	(D)	832
200 to 499 acres ..... farms..	11	6	–	1	4
acres..	3 321	1 799	–	(D)	(D)
500 to 999 acres ..... farms..	3	2	–	–	1
acres..	(D)	(D)	–	–	(D)
1,000 acres or more ..... farms..	24	8	4	6	6
acres..	105 401	32 951	17 577	21 677	33 196

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

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

Farms with irrigation	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms ..... number, 1997..	2 241	857	629	275	480
1992..	2 220	842	579	258	541
Land in irrigated farms ..... acres, 1997..	388 054	61 313	56 748	127 815	142 178
1992..	481 316	93 578	74 502	144 540	168 696
Harvested cropland ..... farms, 1997..	2 191	848	619	264	460
1992..	2 182	830	568	251	533
acres, 1997..	80 218	13 691	14 927	19 895	31 705
1992..	103 885	22 242	20 198	23 579	37 866
Other cropland, excluding cropland pastured ..... farms, 1997..	574	198	123	113	140
1992..	555	224	115	79	137
acres, 1997..	108 761	12 015	(D)	(D)	28 886
1992..	92 922	19 416	18 255	19 347	35 904
Pastureland, excluding woodland pastured ..... farms, 1997..	248	84	30	55	79
1992..	276	98	28	51	99
acres, 1997..	108 964	16 225	(D)	(D)	39 950
1992..	114 975	35 794	(D)	(D)	28 096
Irrigated land ..... acres, 1997..	76 971	7 425	16 303	18 212	35 031
1992..	134 338	13 013	27 196	32 580	61 549
Harvested cropland ..... farms, 1997..	2 181	845	616	262	458
1992..	2 177	827	568	251	531
acres, 1997..	70 442	7 193	14 740	17 780	30 729
1992..	83 130	(D)	(D)	20 623	35 056
Pastureland and other land ..... farms, 1997..	124	24	25	36	39
1992..	118	38	24	23	33
acres, 1997..	6 529	232	1 563	432	4 302
1992..	51 208	(D)	(D)	11 957	26 493
1997 irrigated acres by size of farm:					
1 to 9 acres ..... farms..	1 538	573	488	171	306
acres irrigated..	3 094	1 062	1 100	334	598
10 to 49 acres ..... farms..	553	231	110	78	134
acres irrigated..	3 864	1 071	1 033	541	1 219
50 to 69 acres ..... farms..	46	20	6	8	12
acres irrigated..	945	318	160	93	374
70 to 99 acres ..... farms..	15	8	2	–	5
acres irrigated..	328	171	(D)	–	(D)
100 to 139 acres ..... farms..	17	8	4	3	2
acres irrigated..	516	187	76	(D)	(D)
140 to 179 acres ..... farms..	10	3	3	2	2
acres irrigated..	679	(D)	201	(D)	(D)
180 to 219 acres ..... farms..	10	3	4	1	2
acres irrigated..	(D)	(D)	(D)	(D)	(D)
220 to 259 acres ..... farms..	3	–	–	1	2
acres irrigated..	(D)	–	–	(D)	(D)
260 to 499 acres ..... farms..	18	3	6	5	4
acres irrigated..	2 586	(D)	969	(D)	846
500 to 999 acres ..... farms..	8	4	–	1	3
acres irrigated..	3 004	(D)	–	(D)	1 762
1,000 to 1,999 acres ..... farms..	6	–	1	2	3
acres irrigated..	1 742	–	(D)	(D)	38
2,000 acres or more ..... farms..	17	4	5	3	5
acres irrigated..	59 669	(D)	(D)	14 591	29 524
1992 irrigated acres by size of farm:					
1 to 9 acres ..... farms..	1 539	547	455	176	361
acres irrigated..	3 115	1 101	981	347	686
10 to 49 acres ..... farms..	527	238	95	55	139
acres irrigated..	4 072	1 337	872	421	1 442
50 to 69 acres ..... farms..	40	20	3	6	11
acres irrigated..	936	355	97	118	366
70 to 99 acres ..... farms..	20	8	4	3	5
acres irrigated..	497	170	98	117	112
100 to 139 acres ..... farms..	13	4	5	2	2
acres irrigated..	(D)	168	93	(D)	(D)
140 to 179 acres ..... farms..	19	10	1	3	5
acres irrigated..	1 093	457	(D)	(D)	557
180 to 219 acres ..... farms..	8	–	5	3	–
acres irrigated..	393	–	(D)	(D)	–
220 to 259 acres ..... farms..	4	1	–	1	2
acres irrigated..	(D)	(D)	–	(D)	(D)
260 to 499 acres ..... farms..	11	3	4	1	3
acres irrigated..	1 592	(D)	376	(D)	(D)
500 to 999 acres ..... farms..	3	1	–	1	1
acres irrigated..	(D)	(D)	–	(D)	(D)
1,000 to 1,999 acres ..... farms..	8	2	1	1	4
acres irrigated..	869	(D)	(D)	(D)	(D)
2,000 acres or more ..... farms..	28	8	6	6	8
acres irrigated..	120 609	9 064	24 397	30 296	56 852

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ..... farms, 1997..	5 471	3 319	880	468	804
1992..	5 332	3 155	892	437	848
$1,000, 1997..	211 775	73 008	29 260	37 960	71 547
1992..	283 699	90 288	46 044	48 030	99 337
Average per farm ..... dollars, 1997..	38 709	21 997	33 250	81 111	88 989
1992..	53 207	28 617	51 619	109 908	117 143
Farms by value group:					
$1 to $9,999 ..... 1997..	2 523	1 590	373	189	371
1992..	2 205	1 407	266	163	369
$10,000 to $19,999 ..... 1997..	1 217	746	203	105	163
1992..	1 327	803	208	114	202
$20,000 to $29,999 ..... 1997..	680	401	103	71	105
1992..	821	519	147	50	105
$30,000 to $49,999 ..... 1997..	514	289	111	42	72
1992..	543	237	170	78	58
$50,000 to $69,999 ..... 1997..	191	120	27	20	24
1992..	165	85	33	10	37
$70,000 to $99,999 ..... 1997..	124	60	18	20	26
1992..	101	46	21	6	28
$100,000 to $199,999 ..... 1997..	133	74	27	13	19
1992..	95	37	28	6	24
$200,000 to $499,999 ..... 1997..	65	32	13	2	18
1992..	37	9	10	2	16
$500,000 or more ..... 1997..	24	7	5	6	6
1992..	38	12	9	8	9
SELECTED MACHINERY AND EQUIPMENT					
Motortrucks, including pickups ..... farms, 1997..	4 984	3 101	754	402	727
1992..	4 762	2 877	768	386	731
number, 1997..	9 168	4 913	1 497	882	1 876
1992..	9 820	4 882	1 805	1 020	2 113
Wheel tractors ..... farms, 1997..	2 837	1 490	551	354	442
1992..	2 896	1 544	558	288	506
number, 1997..	4 793	2 240	950	689	914
1992..	5 470	2 500	1 160	717	1 093
Less than 40 horsepower (PTO) ..... farms, 1997..	2 047	1 127	364	231	325
1992..	2 385	1 329	431	231	394
number, 1997..	2 767	1 425	553	343	446
1992..	3 233	1 637	650	367	579
40 horsepower (PTO) or more ..... farms, 1997..	1 158	536	257	173	192
1992..	1 201	550	295	140	216
number, 1997..	2 026	815	397	346	468
1992..	2 237	863	510	350	514
40 to 99 horsepower (PTO) ..... farms, 1997..	935	440	196	138	161
number, 1997..	1 450	680	279	220	271
100 horsepower (PTO) or more ..... farms, 1997..	288	120	83	47	38
number, 1997..	576	135	118	126	197
Grain and bean combines ..... farms, 1997..	17	8	–	6	3
1992..	–	–	–	–	–
number, 1997..	25	10	–	11	4
1992..	–	–	–	–	–
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
number, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Mower conditioners ..... farms, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
number, 1997..	–	–	–	–	–
1992..	–	–	–	–	–
Pickup balers ..... farms, 1997..	15	12	2	–	1
1992..	10	5	–	1	4
number, 1997..	19	14	(D)	–	(D)
1992..	12	6	–	(D)	(D)
1997 INVENTORY					
Manufactured 1993 to 1997:					
Motortrucks, including pickups ..... farms..	1 390	848	212	128	202
number..	2 135	1 073	379	224	459
Wheel tractors ..... farms..	629	336	117	84	92
number..	843	421	164	135	123
Less than 40 horsepower (PTO) ..... farms..	425	235	69	60	61
number..	495	267	84	76	68
40 horsepower (PTO) or more ..... farms..	232	110	60	30	32
number..	348	154	80	59	55
40 to 99 horsepower (PTO) ..... farms..	189	94	40	26	29
number..	268	135	53	40	40
100 horsepower (PTO) or more ..... farms..	56	18	23	9	6
number..	80	19	27	19	15
Grain and bean combines ..... farms..	3	2	–	–	1
number..	3	(D)	–	–	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Pickup balers ..... farms..	7	5	1	–	1
number..	7	(D)	(D)	–	(D)
Manufactured prior to 1993:					
Motortrucks, including pickups ..... farms..	4 171	2 582	632	326	631
number..	7 033	3 840	1 118	658	1 417
Wheel tractors ..... farms..	2 388	1 223	465	305	395
number..	3 950	1 819	786	554	791
Less than 40 horsepower (PTO) ..... farms..	1 690	910	310	182	288
number..	2 272	1 158	469	267	378
40 horsepower (PTO) or more ..... farms..	1 002	456	211	160	175
number..	1 678	661	317	287	413
Grain and bean combines ..... farms..	17	8	–	6	3
number..	22	(D)	–	11	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Mower conditioners ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
Pickup balers ..... farms..	9	7	2	–	–
number..	12	(D)	(D)	–	–

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

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

Chemicals used		Hawaii	Hawaii	Honolulu	Kauai	Maui
Commercial fertilizer	farms, 1997	3 974	2 585	623	278	488
	1992	3 931	2 454	648	281	548
	acres on which used, 1997	133 927	32 936	16 242	32 415	52 334
	1992	200 723	70 589	30 899	35 153	64 082
Cropland fertilized, except pastureland	farms, 1997	3 900	2 540	621	271	468
	1992	3 834	2 393	644	266	531
	acres on which used, 1997	130 267	(D)	(D)	32 285	52 168
	1992	187 964	61 627	(D)	(D)	61 641
Pastureland and rangeland fertilized	farms, 1997	105	67	3	12	23
	1992	144	87	6	28	23
	acres on which used, 1997	3 660	(D)	(D)	130	166
	1992	12 759	8 962	(D)	(D)	2 441
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms, 1997	1 604	867	394	104	239
	1992	1 790	943	434	105	308
	acres on which used, 1997	34 673	8 939	14 615	3 174	7 945
	1992	53 593	13 282	(D)	(D)	16 588
Nematodes in crops	farms, 1997	350	226	43	25	56
	1992	489	318	56	18	97
	acres on which used, 1997	11 086	1 540	(D)	(D)	4 581
	1992	15 587	1 347	(D)	(D)	8 764
Diseases in crops and orchards	farms, 1997	1 033	589	211	66	167
	1992	1 018	582	194	65	177
	acres on which used, 1997	33 343	4 868	6 575	(D)	(D)
	1992	21 036	8 240	1 730	617	10 449
Weeds, grass, or brush in crops and pasture	farms, 1997	2 685	1 844	342	198	301
	1992	2 820	1 884	362	203	371
	acres on which used, 1997	122 576	30 378	15 246	33 849	43 103
	1992	178 422	78 504	20 695	38 535	40 688
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	184	116	26	19	23
	1992	157	86	27	11	33
	acres on which used, 1997	15 184	916	(D)	(D)	(D)
	1992	40 292	(D)	15 169	8 654	(D)

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

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

Characteristics		Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS						
Land in farms	farms, 1997	5 473	3 319	880	468	806
	1992	5 336	3 157	892	437	850
	acres, 1997	1 439 071	870 012	79 927	197 042	292 090
	1992	1 588 843	926 607	91 998	214 452	355 786
Harvested cropland	farms, 1997	4 594	2 897	749	343	605
	1992	4 472	2 752	745	309	666
	acres, 1997	100 094	32 410	15 355	20 086	32 243
	1992	136 431	52 950	20 692	23 758	39 031
TENURE OF OPERATOR						
Full owners	farms, 1997	2 980	1 859	416	245	460
	1992	3 001	1 796	465	237	503
	acres, 1997	222 410	68 306	(D)	(D)	81 616
	1992	277 035	81 871	17 519	59 508	118 137
Harvested cropland	farms, 1997	2 583	1 654	347	195	387
	1992	2 600	1 603	395	176	426
	acres, 1997	11 777	8 645	851	964	1 317
	1992	37 446	24 606	4 089	948	7 803
Part owners	farms, 1997	707	445	56	69	137
	1992	698	423	58	58	159
	acres, 1997	992 075	638 486	(D)	(D)	188 649
	1992	1 012 435	655 149	54 765	76 654	225 867
Owned land in farms	acres, 1997	505 454	326 689	(D)	(D)	140 909
	1992	535 633	364 581	(D)	(D)	141 136
Rented land in farms	acres, 1997	486 621	311 797	(D)	(D)	47 740
	1992	476 802	290 568	(D)	(D)	84 731
Harvested cropland	farms, 1997	510	347	51	33	79
	1992	511	335	51	31	94
	acres, 1997	70 178	13 909	10 468	16 739	29 062
	1992	75 868	18 737	14 952	13 423	28 756
Tenants	farms, 1997	1 786	1 015	408	154	209
	1992	1 637	938	369	142	188
	acres, 1997	224 586	163 220	27 126	12 415	21 825
	1992	299 373	189 587	19 714	78 290	11 782
Harvested cropland	farms, 1997	1 501	896	351	115	139
	1992	1 361	814	299	102	146
	acres, 1997	18 139	9 856	4 036	2 383	1 864
	1992	23 117	9 607	1 651	9 387	2 472
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1997	3 196	1 930	463	267	536
	1992	3 213	1 867	513	256	577
Not on farm operated	1997	1 810	1 077	346	172	215
	1992	1 695	1 038	301	137	219
Not reported	1997	467	312	71	29	55
	1992	428	252	78	44	54
Operators by principal occupation:						
Farming	1997	3 052	1 830	595	255	372
	1992	2 926	1 663	587	220	456
Other	1997	2 421	1 489	285	213	434
	1992	2 410	1 494	305	217	394
Operators by days worked off farm:						
None	1997	2 148	1 231	448	179	290
	1992	1 961	1 079	425	159	298
Any	1997	2 827	1 771	335	266	455
	1992	2 864	1 785	355	242	482
1 to 49 days	1997	395	252	52	32	59
	1992	372	248	47	22	55
50 to 99 days	1997	254	171	29	21	33
	1992	294	215	30	18	31
100 to 149 days	1997	283	187	25	31	40
	1992	334	200	45	27	62
150 to 199 days	1997	329	221	33	29	46
	1992	377	251	31	24	71
200 days or more	1997	1 566	940	196	153	277
	1992	1 487	871	202	151	263
Not reported	1997	498	317	97	23	61
	1992	511	293	112	36	70
Operators by years on present farm:						
2 years or less	1997	419	272	72	33	42
	1992	358	227	58	29	44
3 or 4 years	1997	452	298	77	30	47
	1992	673	404	88	45	136
5 to 9 years	1997	1 073	647	148	107	171
	1992	1 204	750	201	82	171
10 years or more	1997	2 430	1 419	391	214	406
	1992	2 136	1 209	369	198	360
Average years on present farm	1997	14.1	13.8	14.8	14.8	14.3
	1992	13.2	12.8	13.9	14.4	13.1
Not reported	1997	1 099	683	192	84	140
	1992	965	567	176	83	139

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		Hawaii	Hawaii	Honolulu	Kauai	Maui
OPERATOR CHARACTERISTICS—Con.						
Operators by age group:						
Under 25 years	1997	31	20	3	1	7
	1992	24	15	3	4	2
25 to 34 years	1997	227	144	38	21	24
	1992	362	237	54	27	44
35 to 44 years	1997	1 045	641	130	92	182
	1992	1 309	761	184	105	259
45 to 54 years	1997	1 663	975	276	142	270
	1992	1 188	659	205	103	221
55 to 59 years	1997	547	319	85	36	107
	1992	444	292	66	36	50
60 to 64 years	1997	486	306	78	43	59
	1992	530	335	99	34	62
65 to 69 years	1997	463	304	78	36	45
	1992	589	340	124	51	74
70 years and over	1997	1 011	610	192	97	112
	1992	890	518	157	77	138
Average age	1997	55.0	55.0	56.5	55.7	53.0
	1992	53.8	53.7	55.2	54.1	52.6
Operators by sex:						
Male	farms, 1997	4 551	2 752	721	397	681
	1992	4 536	2 680	735	384	737
	acres, 1997	1 380 371	838 602	73 405	193 018	275 346
	1992	1 511 024	896 409	86 858	209 636	318 121
Female	farms, 1997	922	567	159	71	125
	1992	800	477	157	53	113
	acres, 1997	58 700	31 410	6 522	4 024	16 744
	1992	77 819	30 198	5 140	4 816	37 665
TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms, 1997	4 583	2 827	680	397	679
	1992	4 425	2 659	687	369	710
	acres, 1997	279 198	166 133	17 826	63 297	31 942
	1992	244 219	113 696	13 056	64 004	53 463
Partnership	farms, 1997	328	202	56	26	44
	1992	379	231	70	26	52
	acres, 1997	(D)	52 113	3 654	(D)	34 620
	1992	147 620	114 512	8 841	(D)	(D)
Corporation:						
Family held	farms, 1997	384	198	103	27	56
	1992	341	170	105	20	46
	acres, 1997	380 168	(D)	23 874	(D)	101 236
	1992	419 948	249 756	(D)	(D)	90 740
Other than family held	farms, 1997	113	55	29	16	13
	1992	115	58	19	12	26
	acres, 1997	554 404	325 406	(D)	(D)	123 312
	1992	427 756	102 273	52 566	80 489	192 428
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	65	37	12	2	14
	1992	76	39	11	10	16
	acres, 1997	(D)	(D)	(D)	(D)	980
	1992	349 300	346 370	(D)	(D)	(D)

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

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS AND LAND IN FARMS						
Land in farms	farms, 1997	2 295	1 352	506	144	293
	1992	2 077	1 133	500	137	307
	acres, 1997	1 312 108	785 645	75 506	189 533	261 424
	1992	1 513 440	880 883	86 054	205 411	341 092
Average size of farm	acres, 1997	572	581	149	1 316	892
	1992	729	777	172	1 499	1 111
Total cropland	farms, 1997	2 089	1 250	446	130	263
	1992	1 865	1 039	428	118	280
	acres, 1997	237 334	60 645	28 129	80 217	68 343
	1992	268 555	101 956	41 650	42 882	82 067
Harvested cropland	farms, 1997	2 037	1 233	437	121	246
	1992	1 814	1 014	419	113	268
	acres, 1997	93 012	27 226	14 798	19 550	31 438
	1992	128 024	46 860	20 111	22 904	38 149
Irrigated land	farms, 1997	1 165	436	393	112	224
	1992	1 103	406	359	107	231
	acres, 1997	74 149	6 591	15 888	17 746	33 924
	1992	131 192	11 937	26 812	31 630	60 813
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	$1,000, 1997	487 147	161 922	141 602	56 598	127 025
	1992	542 961	182 082	149 192	48 371	163 315
Average per farm	dollars, 1997	212 265	119 765	279 847	393 042	433 533
	1992	261 416	160 708	298 384	353 075	531 972
1997 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops	farms	2 034	1 230	437	121	246
	$1,000	393 361	123 757	102 301	52 194	115 108
Grains	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Corn for grain	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Wheat	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Soybeans	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Sorghum for grain	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Barley	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Oats	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Other grains	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	7	3	2	–	2
	$1,000	(D)	55	(D)	–	(D)
Vegetables, sweet corn, and melons	farms	386	97	167	26	96
	$1,000	32 718	7 312	12 561	668	12 176
Fruits, nuts, and berries	farms	963	773	100	39	51
	$1,000	(D)	66 200	(D)	9 325	(D)
Nursery and greenhouse crops	farms	763	372	233	34	124
	$1,000	80 731	45 292	25 045	1 400	8 993
Other crops	farms	243	116	41	59	27
	$1,000	108 517	4 899	2 281	40 800	60 538
Livestock, poultry, and their products	farms	375	194	87	32	62
	$1,000	93 787	38 165	39 301	4 404	11 917
Poultry and poultry products	farms	42	19	14	3	6
	$1,000	17 950	1 710	13 895	(D)	(D)
Dairy products	farms	16	5	9	1	1
	$1,000	29 058	4 822	(D)	(D)	(D)
Cattle and calves	farms	212	128	27	22	35
	$1,000	26 786	19 449	1 058	1 107	5 172
Hogs and pigs	farms	84	21	36	4	23
	$1,000	6 066	587	(D)	(D)	(D)
Sheep, lambs, and wool	farms	17	13	–	1	3
	$1,000	112	101	–	(D)	(D)
Other livestock and livestock products (see text)	farms	104	56	22	10	16
	$1,000	13 816	11 495	1 920	194	207
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses	farms, 1997	2 295	1 352	506	144	293
	1992	2 077	1 133	500	137	307
	$1,000, 1997	384 375	108 453	111 061	57 033	107 829
	1992	452 137	135 913	128 222	51 793	136 210
1997 farm production expenses:						
Livestock and poultry purchased	farms	197	105	44	15	33
	$1,000	5 996	2 009	2 786	91	1 111
Feed for livestock and poultry	farms	315	148	78	34	55
	$1,000	35 104	6 613	21 978	2 056	4 458
Commercially mixed formula feeds	farms	198	88	57	21	32
	$1,000	22 581	5 870	13 082	1 588	2 041
Seeds, bulbs, plants, and trees	farms	869	428	237	50	154
	$1,000	10 144	2 474	5 048	89	2 534
Commercial fertilizer	farms	1 920	1 174	406	113	227
	$1,000	24 552	7 046	5 149	4 041	8 316
Agricultural chemicals	farms	1 844	1 135	370	116	223
	$1,000	16 435	3 688	4 257	2 660	5 830

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
FARM PRODUCTION EXPENSES[1]—Con.					
1997 farm production expenses—Con.					
Petroleum products ..... farms..	2 227	1 311	491	139	286
$1,000..	14 889	3 744	2 347	4 308	4 489
Electricity ..... farms..	1 213	657	312	81	163
$1,000..	8 510	2 386	1 733	700	3 692
Hired farm labor ..... farms..	1 132	702	218	65	147
$1,000..	149 571	40 236	40 188	26 996	42 151
Contract labor ..... farms..	407	291	49	17	50
$1,000..	4 487	2 814	587	551	535
Repair and maintenance ..... farms..	1 991	1 159	441	131	260
$1,000..	30 105	7 217	4 219	6 183	12 486
Customwork, machine hire, and rental of machinery and equipment ..... farms..	416	263	60	43	50
$1,000..	2 479	891	339	444	805
Interest ..... farms..	740	439	142	51	108
$1,000..	12 729	4 544	2 699	1 736	3 750
Cash rent ..... farms..	1 022	591	252	72	107
$1,000..	11 162	3 456	3 473	2 192	2 042
Property taxes ..... farms..	1 649	1 009	309	101	230
$1,000..	3 498	1 449	674	579	796
All other farm production expenses ..... farms..	2 285	1 346	506	143	290
$1,000..	54 713	19 886	15 583	4 409	14 835
NET CASH RETURN[1]					
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	2 295	1 352	506	144	293
1992..	2 077	1 133	500	137	307
$1,000, 1997..	102 772	53 469	30 542	–435	19 196
1992..	90 824	46 170	20 970	–3 422	27 106
Average per farm ..... dollars, 1997..	44 781	39 548	60 359	–3 019	65 516
1992..	43 728	40 750	41 941	–24 977	88 292
Farms with net gains[2] ..... number, 1997..	1 986	1 199	435	120	232
1992..	1 797	975	442	117	263
$1,000, 1997..	129 539	57 447	40 151	(D)	(D)
1992..	102 326	48 083	22 320	3 676	28 247
Average per farm ..... dollars, 1997..	65 226	47 913	92 302	(D)	(D)
1992..	56 943	49 316	50 499	31 421	107 402
Farms with net losses ..... number, 1997..	309	153	71	24	61
1992..	280	158	58	20	44
$1,000, 1997..	26 767	3 978	9 610	(D)	(D)
1992..	11 503	1 913	1 350	7 098	1 141
Average per farm ..... dollars, 1997..	86 624	26 002	135 346	(D)	(D)
1992..	41 080	12 110	23 275	354 905	25 935
GOVERNMENT PAYMENTS					
Total received ..... farms, 1997..	74	43	11	7	13
1992..	46	33	7	6	–
$1,000, 1997..	534	249	(D)	(D)	167
1992..	247	159	38	50	–
Average per farm ..... dollars, 1997..	7 223	5 796	(D)	(D)	12 822
1992..	5 361	4 811	5 405	8 330	–
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	–	–	–	–	–
1992..	3	–	2	1	–
$1,000, 1997..	–	–	–	–	–
1992..	1	–	(D)	(D)	–
Average per farm ..... dollars, 1997..	–	–	–	–	–
1992..	205	–	(D)	(D)	–
FARMS BY SIZE					
1 to 9 acres ..... 1997..	1 205	684	336	60	125
1992..	1 052	502	357	64	129
10 to 49 acres ..... 1997..	744	465	126	47	106
1992..	683	422	105	39	117
50 to 69 acres ..... 1997..	71	45	7	6	13
1992..	59	41	3	7	8
70 to 99 acres ..... 1997..	34	25	3	1	5
1992..	33	18	5	4	6
100 to 139 acres ..... 1997..	30	19	6	3	2
1992..	34	22	7	1	4
140 to 179 acres ..... 1997..	23	10	4	3	6
1992..	25	11	1	4	9
180 to 219 acres ..... 1997..	12	6	1	3	2
1992..	12	9	2	1	–
220 to 259 acres ..... 1997..	9	5	–	1	3
1992..	3	2	–	1	–
260 to 499 acres ..... 1997..	50	25	9	6	10
1992..	50	34	7	1	8
500 to 999 acres ..... 1997..	25	17	2	3	3
1992..	26	19	3	2	2
1,000 to 1,999 acres ..... 1997..	28	15	3	6	4
1992..	28	14	2	4	8
2,000 acres or more ..... 1997..	64	36	9	5	14
1992..	72	39	8	9	16
VALUE OF LAND AND BUILDINGS[1]					
Estimated market value of land and buildings:					
Average per farm ..... dollars, 1997..	1 134 997	1 029 987	848 230	2 144 384	1 618 699
1992..	1 465 522	992 043	1 872 794	1 455 955	2 553 885
Average per acre ..... dollars, 1997..	1 985	1 772	5 684	1 629	1 814
1992..	2 011	1 276	10 882	971	2 299

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	Hawaii	Hawaii	Honolulu	Kauai	Maui
MACHINERY AND EQUIPMENT[1]					
Estimated market value of all machinery and equipment ..... farms, 1997..	2 295	1 352	506	144	293
1992..	2 077	1 133	500	137	307
$1,000, 1997..	166 555	44 707	24 490	32 480	64 878
1992..	241 806	68 517	38 367	42 457	92 465
Average per farm ..... dollars, 1997..	72 573	33 067	48 399	225 555	221 427
1992..	116 421	60 474	76 735	309 904	301 190
Motortrucks, including pickups ..... farms, 1997..	2 177	1 306	450	136	285
1992..	1 927	1 089	443	119	276
number, 1997..	5 370	2 485	1 088	525	1 272
1992..	6 099	2 607	1 318	641	1 533
Wheel tractors ..... farms, 1997..	1 318	664	343	124	187
1992..	1 263	614	320	99	230
number, 1997..	2 798	1 177	664	378	579
1992..	3 052	1 219	746	373	714
Grain and bean combines ..... farms, 1997..	14	6	–	5	3
1992..	–	–	–	–	–
number, 1997..	21	(D)	–	(D)	4
1992..	–	–	–	–	–
TENURE OF OPERATOR					
Full owners ..... farms, 1997..	910	546	188	50	126
1992..	852	474	201	41	136
acres, 1997..	170 125	40 448	(D)	(D)	60 701
1992..	251 093	66 735	(D)	(D)	110 976
Part owners ..... farms, 1997..	433	290	44	27	72
1992..	387	229	51	26	81
acres, 1997..	977 646	629 563	(D)	(D)	185 708
1992..	985 008	636 122	54 166	73 858	220 862
Tenants ..... farms, 1997..	952	516	274	67	95
1992..	838	430	248	70	90
acres, 1997..	164 337	115 634	24 510	9 178	15 015
1992..	277 339	178 026	(D)	(D)	9 254
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated ..... 1997..	1 220	730	238	72	180
1992..	1 105	603	250	66	186
Not on farm operated ..... 1997..	900	508	233	65	94
1992..	809	435	203	62	109
Not reported ..... 1997..	175	114	35	7	19
1992..	163	95	47	9	12
Operators by principal occupation:					
Farming ..... 1997..	1 744	1 021	410	114	199
1992..	1 537	807	399	107	224
Other ..... 1997..	551	331	96	30	94
1992..	540	326	101	30	83
Operators by days worked off farm:					
None ..... 1997..	1 112	603	306	66	137
1992..	985	489	280	69	147
Any ..... 1997..	915	571	148	68	128
1992..	854	510	149	60	135
1 to 49 days ..... 1997..	149	92	25	10	22
1992..	125	72	23	10	20
50 to 99 days ..... 1997..	90	56	12	9	13
1992..	98	65	16	7	10
100 to 149 days ..... 1997..	87	62	6	7	12
1992..	96	54	18	6	18
150 to 199 days ..... 1997..	101	64	19	5	13
1992..	88	56	9	3	20
200 days or more ..... 1997..	488	297	86	37	68
1992..	447	263	83	34	67
Not reported ..... 1997..	268	178	52	10	28
1992..	238	134	71	8	25
1997 operators by years on present farm:					
2 years or less	193	119	44	10	20
3 or 4 years	181	125	36	7	13
5 to 9 years	402	242	86	23	51
10 years or more	1 107	627	237	85	158
Average years on present farm	14.5	14.0	14.7	16.9	15.2
Not reported	412	239	103	19	51
1997 operators by age group:					
Under 25 years	15	11	1	1	2
25 to 34 years	106	63	24	9	10
35 to 44 years	511	325	83	25	78
45 to 54 years	760	418	182	58	102
55 to 64 years	430	254	96	24	56
65 years and over	473	281	120	27	45
Average age	52.9	52.6	54.5	52.7	51.6
TYPE OF ORGANIZATION					
Individual or family (sole proprietorship) ..... farms, 1997..	1 715	1 064	348	102	201
1992..	1 491	843	331	95	222
acres, 1997..	220 843	128 136	(D)	(D)	19 126
1992..	180 234	73 130	(D)	(D)	41 665
Partnership ..... farms, 1997..	173	92	39	14	28
1992..	192	102	50	14	26
acres, 1997..	63 353	41 577	1 935	571	19 270
1992..	(D)	112 200	8 216	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
TYPE OF ORGANIZATION—Con.					
Corporation:					
Family held ..... farms, 1997..	294	144	89	16	45
1992..	265	124	94	16	31
acres, 1997..	(D)	(D)	23 045	(D)	99 161
1992..	(D)	247 444	15 497	(D)	90 430
Other than family held ..... farms, 1997..	87	41	25	10	11
1992..	94	46	18	8	22
acres, 1997..	521 935	293 276	(D)	(D)	(D)
1992..	426 932	102 134	(D)	(D)	192 380
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	26	11	5	2	8
1992..	35	18	7	4	6
acres, 1997..	(D)	(D)	(D)	(D)	(D)
1992..	348 297	345 975	976	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM					
Oilseed and grain farming (1111)	–	–	–	–	–
Vegetable and melon farming (1112)	329	72	150	18	89
Fruit and tree nut farming (1113)	804	716	48	18	22
Greenhouse, nursery, and floriculture production (1114)	683	327	211	30	115
Other crop farming (1119)	189	99	19	54	17
Tobacco farming (11191)	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	189	99	19	54	17
Beef cattle ranching and farming (112111)	125	82	11	13	19
Cattle feedlots (112112)	13	3	1	2	7
Dairy cattle and milk production (11212)	14	3	9	1	1
Hog and pig farming (1122)	61	10	33	3	15
Poultry and egg production (1123)	19	7	10	1	1
Sheep and goat farming (1124)	6	3	1	–	2
Animal aquaculture and other animal production (1125, 1129)	52	30	13	4	5
LIVESTOCK AND POULTRY					
Cattle and calves inventory ..... farms, 1997..	231	137	27	27	40
1992..	255	149	31	34	41
number, 1997..	166 017	117 188	11 022	9 156	28 651
1992..	177 244	115 530	15 485	9 968	36 261
Cows and heifers that had calved ..... farms, 1997..	201	122	25	20	34
1992..	217	129	25	24	39
number, 1997..	94 479	67 844	6 449	4 406	15 780
1992..	91 464	60 240	9 389	3 562	18 273
Beef cows ..... farms, 1997..	189	119	18	19	33
1992..	203	127	15	23	38
number, 1997..	86 151	65 887	1 647	(D)	(D)
1992..	80 714	(D)	1 883	(D)	(D)
Milk cows ..... farms, 1997..	21	9	8	2	2
1992..	22	8	12	1	1
number, 1997..	8 328	1 957	4 802	(D)	(D)
1992..	10 750	(D)	7 506	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	190	110	26	20	34
number, 1997..	37 535	24 205	3 874	2 521	6 935
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	208	123	23	27	35
number, 1997..	34 003	25 139	699	2 229	5 936
Cattle and calves sold ..... farms, 1997..	212	128	27	22	35
1992..	228	132	31	28	37
number, 1997..	62 544	46 879	2 825	2 529	10 311
1992..	78 620	51 691	8 968	3 042	14 919
Calves ..... farms, 1997..	132	87	16	11	18
number, 1997..	19 248	14 988	1 455	940	1 865
Cattle ..... farms, 1997..	137	73	20	17	27
1992..	198	114	25	26	33
number, 1997..	43 296	31 891	1 370	1 589	8 446
1992..	57 577	36 268	7 546	2 608	11 155
Fattened on grain and concentrates ..... farms, 1997..	21	8	2	3	8
number, 1997..	10 280	(D)	(D)	92	2 572
Hogs and pigs inventory ..... farms, 1997..	90	26	36	4	24
1992..	109	31	46	8	24
number, 1997..	26 405	(D)	18 152	(D)	3 984
1992..	26 337	2 410	15 885	1 788	6 254
Used or to be used for breeding ..... farms, 1997..	73	15	35	4	19
1992..	91	24	38	8	21
number, 1997..	4 032	(D)	2 575	(D)	814
1992..	4 330	374	2 566	292	1 098
Other ..... farms, 1997..	85	25	36	4	20
1992..	100	27	45	7	21
number, 1997..	22 373	(D)	15 577	(D)	3 170
1992..	22 007	2 036	13 319	1 496	5 156
Hogs and pigs sold ..... farms, 1997..	84	21	36	4	23
1992..	100	23	47	9	21
number, 1997..	36 048	(D)	18 520	(D)	7 621
1992..	45 626	3 495	26 837	6 086	9 208
Feeder pigs ..... farms, 1997..	12	3	4	–	5
1992..	10	3	5	–	2
number, 1997..	3 288	415	(D)	–	(D)
1992..	3 812	(D)	2 772	–	(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	Hawaii	Hawaii	Honolulu	Kauai	Maui
LIVESTOCK AND POULTRY—Con.					
Sheep and lambs inventory ..... farms, 1997..	28	21	1	1	5
1992..	25	18	1	1	5
number, 1997..	(D)	3 503	(D)	(D)	140
1992..	22 551	3 380	(D)	(D)	(D)
Sheep and lambs sold ..... farms, 1997..	16	12	–	1	3
1992..	21	16	1	1	3
number, 1997..	2 105	1 847	–	(D)	(D)
1992..	1 944	1 484	(D)	(D)	(D)
Layers 20 weeks old and older inventory ..... farms, 1997..	35	17	8	2	8
1992..	50	20	14	4	12
number, 1997..	712 377	60 328	568 641	(D)	(D)
1992..	913 430	60 999	747 834	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997..	5	1	2	2	–
1992..	8	2	5	1	–
number, 1997..	478 552	(D)	(D)	(D)	–
1992..	1 201 202	(D)	(D)	(D)	–
SELECTED CROPS HARVESTED					
Sugarcane for sugar ..... farms, 1997..	6	–	2	2	2
1992..	26	15	3	6	2
acres, 1997..	(D)	–	(D)	(D)	(D)
1992..	(D)	19 718	(D)	14 911	(D)
tons, 1997..	(D)	–	(D)	(D)	(D)
1992..	5 486 813	1 725 480	(D)	1 110 542	(D)
Pineapples harvested ..... farms, 1997..	12	2	2	3	5
1992..	10	2	2	1	5
acres, 1997..	12 950	(D)	(D)	7	(D)
1992..	15 488	(D)	(D)	(D)	8 997
tons, 1997..	347 888	(D)	(D)	(D)	(D)
1992..	556 563	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) ..... farms, 1997..	387	97	167	26	97
1992..	370	105	150	19	96
acres, 1997..	6 220	1 582	2 888	91	1 658
1992..	4 853	1 226	825	69	2 732
Land in orchards ..... farms, 1997..	1 017	796	119	47	55
1992..	716	532	105	31	48
acres, 1997..	32 627	23 604	1 742	4 729	2 553
1992..	32 343	22 770	797	6 167	2 610

[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		Hawaii	Hawaii	Honolulu	Kauai	Maui
Harvested cropland	farms, 1997	4 594	2 897	749	343	605
	1992	4 472	2 752	745	309	666
	acres, 1997	100 094	32 410	15 355	20 086	32 243
	1992	136 431	52 950	20 692	23 758	39 031
Irrigated	farms, 1997	2 181	845	616	262	458
	1992	2 177	827	568	251	531
	acres, 1997	70 442	7 193	14 740	17 780	30 729
	1992	83 130	(D)	(D)	20 623	35 056
Sugarcane for sugar	farms, 1997	13	3	4	2	4
	1992	31	20	3	6	2
	acres, 1997	31 483	3	12	(D)	(D)
	1992	62 915	19 737	(D)	14 911	(D)
	tons, 1997	2 873 712	225	424	(D)	(D)
	1992	5 488 214	1 726 881	(D)	1 110 542	(D)
Irrigated	farms, 1997	10	–	4	2	4
	1992	13	2	3	6	2
	acres, 1997	29 494	–	12	(D)	(D)
	1992	43 212	(D)	(D)	12 834	(D)
1997 farms by acres harvested:						
1 to 24 acres		9	3	4	–	2
25 to 99 acres		–	–	–	–	–
100 to 249 acres		–	–	–	–	–
250 to 499 acres		–	–	–	–	–
500 acres or more		4	–	–	2	2
Pineapples harvested	farms, 1997	27	10	2	6	9
	1992	21	10	2	4	5
	acres, 1997	12 992	12	(D)	10	(D)
	1992	15 500	10	(D)	(D)	8 997
	tons, 1997	348 428	27	(D)	86	(D)
	1992	556 748	150	(D)	85	(D)
Irrigated	farms, 1997	16	4	2	4	6
	1992	8	–	2	2	4
	acres, 1997	12 109	5	(D)	7	(D)
	1992	12 887	–	(D)	(D)	(D)
1997 farms by acres harvested:						
1 to 24 acres		22	10	–	6	6
25 to 99 acres		2	–	–	–	2
100 to 249 acres		–	–	–	–	–
250 acres or more		3	–	2	–	1
Vegetables harvested for sale (see text)	farms, 1997	657	195	239	67	156
	1992	602	174	208	55	165
	acres, 1997	6 549	1 689	2 982	135	1 742
	1992	5 129	1 311	897	99	2 822
Irrigated	farms, 1997	526	111	214	57	144
	1992	454	83	169	47	155
	acres, 1997	5 836	1 101	2 890	118	1 727
	1992	4 336	1 000	782	93	2 461
1997 farms by acres harvested:						
0.1 to 4.9 acres		459	150	154	61	94
5.0 to 24.9 acres		159	33	74	6	46
25.0 to 99.9 acres		30	7	8	–	15
100.0 to 249.9 acres		5	4	1	–	–
250.0 to 499.9 acres		3	1	1	–	1
500.0 acres or more		1	–	1	–	–
Land in orchards	farms, 1997	2 786	2 102	240	176	268
	1992	2 537	1 892	235	140	270
	acres, 1997	37 906	27 900	1 966	5 053	2 988
	1992	38 590	28 016	1 036	6 482	3 056
Irrigated	farms, 1997	777	318	176	114	169
	1992	745	309	161	100	175
	acres, 1997	14 328	5 182	1 696	4 846	2 604
	1992	14 095	5 015	696	5 743	2 641
1997 farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		1 842	1 292	181	142	227
5.0 to 24.9 acres		830	715	54	29	32
25.0 to 99.9 acres		83	74	3	1	5
100.0 to 249.9 acres		12	9	–	2	1
250.0 to 499.9 acres		10	6	1	1	2
500.0 acres or more		9	6	1	1	1

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Cattle and calves ..... farms, 1997..	829	484	45	121	179
1992..	874	486	62	140	186
number, 1997..	181 732	126 968	11 312	11 440	32 012
1992..	191 230	123 114	16 433	12 464	39 219
Farms by inventory:					
1 to 9 ..... farms, 1997..	279	161	8	34	76
1992..	297	169	14	43	71
number, 1997..	1 225	688	35	134	368
1992..	1 259	685	58	186	330
10 to 19 ..... farms, 1997..	143	67	7	34	35
1992..	171	76	6	38	51
number, 1997..	1 894	881	78	471	464
1992..	2 250	976	89	517	668
20 to 49 ..... farms, 1997..	152	100	7	25	20
1992..	158	95	12	31	20
number, 1997..	4 692	3 057	224	766	645
1992..	4 743	2 751	406	976	610
50 to 99 ..... farms, 1997..	87	52	8	9	18
1992..	82	48	6	12	16
number, 1997..	6 034	3 682	611	591	1 150
1992..	5 610	3 222	445	901	1 042
100 to 199 ..... farms, 1997..	70	43	4	10	13
1992..	49	32	4	5	8
number, 1997..	9 279	5 861	520	1 272	1 626
1992..	6 691	4 431	526	579	1 155
200 to 499 ..... farms, 1997..	39	25	6	3	5
1992..	60	33	12	6	9
number, 1997..	12 006	7 506	1 904	1 068	1 528
1992..	18 167	9 298	3 535	2 216	3 118
500 or more ..... farms, 1997..	59	36	5	6	12
1992..	57	33	8	5	11
number, 1997..	146 602	105 293	7 940	7 138	26 231
1992..	152 510	101 751	11 374	7 089	32 296
Cows and heifers that had calved ..... farms, 1997..	648	378	37	93	140
1992..	689	391	54	101	143
number, 1997..	102 100	72 788	6 565	5 363	17 384
1992..	98 436	64 222	9 865	4 773	19 576
Beef cows ..... farms, 1997..	625	370	30	88	137
1992..	655	375	42	97	141
number, 1997..	93 711	70 796	1 763	(D)	(D)
1992..	87 620	62 249	2 354	(D)	(D)
1997 farms by inventory:					
1 to 9 ..... farms..	253	139	7	34	73
number..	1 044	545	(D)	(D)	296
10 to 19 ..... farms..	106	59	6	25	16
number..	1 402	765	80	344	213
20 to 49 ..... farms..	105	67	4	15	19
number..	3 226	2 107	96	426	597
50 to 99 ..... farms..	68	42	7	5	14
number..	4 306	2 795	404	289	818
100 to 199 ..... farms..	36	24	4	3	5
number..	4 788	3 081	558	453	696
200 to 499 ..... farms..	23	15	2	3	3
number..	6 668	4 220	(D)	(D)	(D)
500 or more ..... farms..	34	24	–	3	7
number..	72 277	57 283	–	2 193	12 801
Milk cows ..... farms, 1997..	44	23	8	8	5
1992..	57	30	15	5	7
number, 1997..	8 389	1 992	4 802	(D)	(D)
1992..	10 816	1 973	7 511	(D)	(D)
1997 farms by inventory:					
1 to 9 ..... farms..	30	18	1	7	4
number..	(D)	43	(D)	16	15
10 to 19 ..... farms..	1	1	–	–	–
number..	(D)	(D)	–	–	–
20 to 49 ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
50 to 99 ..... farms..	1	–	1	–	–
number..	(D)	–	(D)	–	–
100 to 199 ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
200 to 499 ..... farms..	4	1	3	–	–
number..	1 329	(D)	(D)	–	–
500 or more ..... farms..	8	3	3	1	1
number..	6 872	(D)	3 669	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	599	346	35	89	129
1992..	615	346	42	93	134
number, 1997..	41 411	26 608	3 919	3 165	7 719
1992..	47 490	30 784	4 171	3 849	8 686
1997 farms by inventory:					
1 to 9 ..... farms..	318	177	12	49	80
number..	1 254	718	49	206	281
10 to 19 ..... farms..	95	55	8	18	14
number..	1 291	749	(D)	246	(D)
20 to 49 ..... farms..	89	55	6	11	17
number..	2 619	1 623	235	324	437
50 to 99 ..... farms..	35	24	4	3	4
number..	2 294	1 596	261	197	240
100 to 199 ..... farms..	21	12	–	3	6
number..	2 797	1 595	–	381	821
200 to 499 ..... farms..	24	14	2	5	3
number..	8 480	5 135	(D)	1 811	(D)
500 or more ..... farms..	17	9	3	–	5
number..	22 676	15 192	2 815	–	4 669

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY—Con.					
Cattle and calves—Con.					
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	678	386	38	103	151
1992..	730	397	53	125	155
number, 1997..	38 221	27 572	828	2 912	6 909
1992..	45 304	28 108	2 397	3 842	10 957
1997 farms by inventory:					
1 to 9 ..... farms..	392	211	17	67	97
number..	1 376	728	(D)	(D)	333
10 to 19 ..... farms..	96	62	6	13	15
number..	1 269	819	84	175	191
20 to 49 ..... farms..	93	51	11	10	21
number..	2 993	1 721	352	321	599
50 to 99 ..... farms..	38	22	3	8	5
number..	2 514	1 412	212	528	362
100 to 199 ..... farms..	22	15	1	1	5
number..	3 045	2 062	(D)	(D)	(D)
200 to 499 ..... farms..	22	15	–	3	4
number..	6 637	4 352	–	993	1 292
500 or more ..... farms..	15	10	–	1	4
number..	20 387	16 478	–	(D)	(D)
SALES					
Dairy products sold ..... farms, 1997..	16	5	9	1	1
1992..	23	9	12	1	1
$1,000, 1997..	29 058	4 822	(D)	(D)	(D)
1992..	31 570	4 307	(D)	(D)	(D)
Cattle and calves sold ..... farms, 1997..	660	389	40	98	133
1992..	699	378	55	118	148
number, 1997..	66 726	49 713	2 925	3 031	11 057
1992..	82 788	54 113	9 234	3 651	15 790
$1,000, 1997..	27 895	20 120	1 094	1 262	5 420
1992..	33 663	21 284	4 741	1 436	6 202
1997 farms by number sold:					
1 to 9 ..... farms..	344	185	10	67	82
number..	1 349	719	(D)	(D)	337
10 to 19 ..... farms..	92	66	5	9	12
number..	1 202	864	65	115	158
20 to 49 ..... farms..	97	57	13	12	15
number..	3 115	1 926	419	368	402
50 to 99 ..... farms..	49	30	5	4	10
number..	3 262	2 057	383	269	553
100 to 199 ..... farms..	25	21	1	–	3
number..	3 261	2 796	(D)	–	(D)
200 to 499 ..... farms..	27	11	6	5	5
number..	8 039	3 222	1 868	1 467	1 482
500 or more ..... farms..	26	19	–	1	6
number..	46 498	38 129	–	(D)	(D)
Calves sold ..... farms, 1997..	404	268	21	51	64
1992..	344	193	25	41	85
number, 1997..	22 309	17 309	1 485	1 256	2 259
1992..	22 938	16 602	1 535	649	4 152
$1,000, 1997..	5 103	3 904	431	272	495
1992..	6 195	4 487	414	150	1 144
1997 farms by number sold:					
1 to 9 ..... farms..	201	116	9	34	42
number..	833	488	47	120	178
10 to 19 ..... farms..	62	49	3	5	5
number..	822	653	40	56	73
20 to 49 ..... farms..	67	51	2	9	5
number..	2 066	1 576	(D)	283	(D)
50 to 99 ..... farms..	26	16	3	1	6
number..	1 736	1 133	(D)	(D)	326
100 to 199 ..... farms..	20	17	1	–	2
number..	2 653	2 223	(D)	–	(D)
200 to 499 ..... farms..	20	11	3	2	4
number..	6 057	3 094	(D)	(D)	1 260
500 or more ..... farms..	8	8	–	–	–
number..	8 142	8 142	–	–	–
Cattle sold ..... farms, 1997..	380	190	30	68	92
1992..	554	295	44	102	113
number, 1997..	44 417	32 404	1 440	1 775	8 798
1992..	59 850	37 511	7 699	3 002	11 638
$1,000, 1997..	22 792	16 216	663	989	4 925
1992..	27 468	16 797	4 328	1 286	5 058
1997 farms by number sold:					
1 to 9 ..... farms..	229	115	7	51	56
number..	769	380	31	164	194
10 to 19 ..... farms..	42	21	5	4	12
number..	548	265	70	56	157
20 to 49 ..... farms..	44	19	11	7	7
number..	1 266	555	352	189	170
50 to 99 ..... farms..	24	11	4	2	7
number..	1 598	747	(D)	(D)	423
100 to 199 ..... farms..	12	8	1	1	2
number..	1 600	1 112	(D)	(D)	(D)
200 to 499 ..... farms..	11	5	2	2	2
number..	3 312	1 580	(D)	(D)	(D)
500 or more ..... farms..	18	11	–	1	6
number..	35 324	27 765	–	(D)	(D)

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
SALES—Con.					
Cattle and calves sold—Con.					
Cattle fattened on grain and concentrates sold ..... farms, 1997..	38	16	2	7	13
1992..	74	41	7	9	17
number, 1997..	10 332	(D)	(D)	108	2 598
1992..	8 622	898	5 570	30	2 124
$1,000, 1997..	7 247	(D)	(D)	60	1 740
1992..	5 357	452	(D)	(D)	1 258
1997 farms by number sold:					
1 to 9 ..... farms..	21	11	1	4	5
number..	43	19	(D)	16	(D)
10 to 19 ..... farms..	1	1	–	–	–
number..	(D)	(D)	–	–	–
20 to 49 ..... farms..	7	2	1	2	2
number..	186	(D)	(D)	(D)	(D)
50 to 99 ..... farms..	3	–	–	1	2
number..	160	–	–	(D)	(D)
100 to 199 ..... farms..	–	–	–	–	–
number..	–	–	–	–	–
200 to 499 ..... farms..	2	–	–	–	2
number..	(D)	–	–	–	(D)
500 or more ..... farms..	4	2	–	–	2
number..	9 328	(D)	–	–	(D)

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

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

Item		Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY						
Hogs and pigs	farms, 1997	248	88	73	24	63
	1992	253	91	72	26	64
	number, 1997	29 440	3 186	19 463	2 423	4 368
	1992	28 570	3 132	16 741	2 066	6 631
Farms by inventory:						
1 to 24	farms, 1997	158	67	26	16	49
	1992	150	66	20	17	47
	number, 1997	1 333	479	284	167	403
	1992	1 092	407	224	135	326
25 to 49	farms, 1997	19	6	7	3	3
	1992	30	13	12	3	2
	number, 1997	645	(D)	230	(D)	97
	1992	964	426	362	(D)	(D)
50 to 99	farms, 1997	18	4	11	3	–
	1992	16	4	7	3	2
	number, 1997	1 265	254	841	170	–
	1992	1 007	(D)	463	(D)	(D)
100 to 199	farms, 1997	24	9	8	–	7
	1992	23	3	13	2	5
	number, 1997	3 128	1 146	1 024	–	958
	1992	3 141	329	1 680	(D)	(D)
200 to 499	farms, 1997	9	–	8	–	1
	1992	18	5	11	–	2
	number, 1997	3 173	–	(D)	–	(D)
	1992	5 389	(D)	3 253	–	(D)
500 to 999	farms, 1997	13	2	8	1	2
	1992	9	–	5	–	4
	number, 1997	8 287	(D)	5 462	(D)	(D)
	1992	5 620	–	3 285	–	2 335
1,000 or more	farms, 1997	7	–	5	1	1
	1992	7	–	4	1	2
	number, 1997	11 609	–	(D)	(D)	(D)
	1992	11 357	–	7 474	(D)	(D)
Hogs and pigs used or to be used for breeding	farms, 1997	168	46	63	18	41
	1992	188	63	55	22	48
	number, 1997	4 588	567	2 831	315	875
	1992	4 759	541	2 658	355	1 205
1997 farms by inventory:						
1 to 24		124	37	39	16	32
25 to 49		16	7	6	–	3
50 to 99		15	2	8	1	4
100 or more		13	–	10	1	2
Other hogs and pigs	farms, 1997	236	84	70	24	58
	1992	234	84	71	25	54
	number, 1997	24 852	2 619	16 632	2 108	3 493
	1992	23 811	2 591	14 083	1 711	5 426
LITTERS						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms, 1997	174	46	65	20	43
	1992	194	64	58	23	49
	number, 1997	5 941	664	3 546	759	972
	1992	6 843	702	3 710	903	1 528
Dec. 1 of preceding year and May 31	farms, 1997	159	43	61	15	40
	1992	178	57	50	23	48
	number, 1997	3 099	348	1 826	435	490
	1992	3 338	357	1 705	527	749
June 1 and Nov. 30	farms, 1997	141	36	59	17	29
	1992	157	51	55	18	33
	number, 1997	2 842	316	1 720	324	482
	1992	3 505	345	2 005	376	779
SALES						
Hogs and pigs sold	farms, 1997	190	57	66	20	47
	1992	200	59	70	22	49
	number, 1997	38 066	4 604	19 182	6 337	7 943
	1992	47 831	4 266	27 326	6 506	9 733
	$1,000, 1997	6 336	677	3 368	(D)	(D)
	1992	7 069	600	3 877	1 174	1 419
1997 farms by number sold:						
1 to 24	farms	98	35	20	14	29
	number	1 171	389	246	205	331
25 to 49	farms	21	4	13	3	1
	number	743	(D)	457	(D)	(D)
50 to 99	farms	20	8	7	1	4
	number	1 425	592	478	(D)	(D)
100 to 199	farms	13	5	5	–	3
	number	1 675	594	671	–	410
200 to 499	farms	21	3	12	–	6
	number	6 835	984	4 238	–	1 613
500 to 999	farms	7	1	3	–	3
	number	4 698	(D)	2 328	–	(D)
1,000 or more	farms	10	1	6	2	1
	number	21 519	(D)	10 764	(D)	(D)
Feeder pigs sold	farms, 1997	25	10	7	1	7
	1992	31	10	5	3	13
	number, 1997	3 538	529	(D)	(D)	971
	1992	4 539	685	2 772	180	902
	$1,000, 1997	146	33	37	(D)	(D)
	1992	268	37	174	8	49
Hogs and pigs other than feeder pigs sold	farms, 1997	179	52	64	19	44
	1992	188	53	69	22	44
	number, 1997	34 528	4 075	(D)	(D)	6 972
	1992	43 292	3 581	24 554	6 326	8 831
	$1,000, 1997	6 190	644	3 332	(D)	(D)
	1992	6 802	563	3 702	1 166	1 370

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Any poultry ..... farms, 1997	226	107	37	28	54
1992	221	103	47	17	54
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	140	69	23	11	37
1992	177	83	32	11	51
number, 1997	726 534	71 389	570 704	(D)	(D)
1992	935 278	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	136	69	19	11	37
1992	174	81	32	11	50
number, 1997	714 924	61 267	569 649	(D)	(D)
1992	916 055	62 319	748 470	(D)	(D)
1997 farms by inventory:					
1 to 49	114	61	10	11	32
50 to 99	6	2	2	–	2
100 to 399	4	3	–	–	1
400 to 3,199	3	–	2	–	1
3,200 to 9,999	1	1	–	–	–
10,000 to 19,999	1	1	–	–	–
20,000 to 49,999	3	1	2	–	–
50,000 to 99,999	2	–	1	–	1
100,000 or more	2	–	2	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	43	25	9	3	6
1992	44	27	5	2	10
number, 1997	11 610	10 122	1 055	15	418
1992	19 223	(D)	(D)	(D)	83
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	26	14	8	2	2
1992	31	16	10	–	5
number, 1997	86 902	(D)	(D)	(D)	(D)
1992	130 283	(D)	126 332	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	42	21	6	5	10
1992	32	12	12	4	4
number, 1997	111 988	480	(D)	(D)	155
1992	(D)	188	(D)	27	(D)
Turkeys ..... farms, 1997	7	4	3	–	–
1992	12	9	1	1	1
number, 1997	112	(D)	(D)	–	–
1992	53	47	(D)	(D)	(D)
Turkey hens kept for breeding ..... farms, 1997	1	–	1	–	–
1992	11	9	1	1	–
number, 1997	(D)	–	(D)	–	–
1992	47	(D)	(D)	(D)	–
Ducks, geese, and other poultry ..... farms, 1997	115	57	15	15	28
1992	108	53	28	9	18
SALES					
Any poultry sold ..... farms, 1997	90	40	25	5	20
1992	98	46	26	10	16
$1,000, 1997	17 999	1 729	13 918	(D)	(D)
1992	21 197	1 183	17 282	(D)	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	23	8	11	–	4
1992	34	15	13	1	5
number, 1997	(D)	(D)	(D)	–	(D)
1992	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	21	8	9	–	4
1992	31	14	11	1	5
number, 1997	224 266	(D)	181 926	–	(D)
1992	433 252	34 152	369 889	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	5	1	3	–	1
1992	5	1	3	–	1
number, 1997	(D)	(D)	(D)	–	(D)
1992	(D)	(D)	(D)	–	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	9	1	3	2	3
1992	14	6	7	1	–
number, 1997	478 672	(D)	(D)	(D)	60
1992	1 201 331	(D)	1 124 189	(D)	–
1997 farms by number sold:					
1 to 1,999	6	1	1	1	3
2,000 to 59,999	–	–	–	–	–
60,000 to 99,999	2	–	1	1	–
100,000 to 199,999	–	–	–	–	–
200,000 to 499,999	1	–	1	–	–
500,000 or more	–	–	–	–	–
Turkeys sold ..... farms, 1997	–	–	–	–	–
1992	–	–	–	–	–
number, 1997	–	–	–	–	–
1992	–	–	–	–	–
Turkeys for slaughter sold ..... farms, 1997	–	–	–	–	–
1992	–	–	–	–	–
number, 1997	–	–	–	–	–
1992	–	–	–	–	–
Ducks, geese, and other poultry sold ..... farms, 1997	29	16	7	1	5
1992	30	17	7	3	3

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

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Sheep and lambs inventory ..... farms, 1997..	104	82	7	5	10
1992..	62	44	3	2	13
number, 1997..	22 541	4 142	211	(D)	(D)
1992..	22 938	3 671	(D)	(D)	(D)
1997 farms by inventory:					
1 to 24 ..... farms..	88	69	6	4	9
number..	644	505	(D)	(D)	66
25 to 99 ..... farms..	9	9	–	–	–
number..	343	343	–	–	–
100 to 299 ..... farms..	4	2	1	–	1
number..	676	(D)	(D)	–	(D)
300 to 999 ..... farms..	1	1	–	–	–
number..	(D)	(D)	–	–	–
1,000 or more ..... farms..	2	1	–	1	–
number..	(D)	(D)	–	(D)	–
Ewes 1 year old or older ..... farms, 1997..	81	62	6	5	8
1992..	50	37	1	2	10
number, 1997..	(D)	1 962	41	(D)	40
1992..	11 973	2 118	(D)	(D)	(D)
Sheep and lambs shorn ..... farms, 1997..	33	27	2	1	3
1992..	25	17	1	2	5
number, 1997..	3 428	3 173	(D)	(D)	44
1992..	4 175	2 972	(D)	(D)	(D)
pounds of wool, 1997..	12 632	10 387	(D)	(D)	190
1992..	18 972	14 906	(D)	(D)	(D)
Sheep and lambs sold ..... farms, 1997..	45	36	2	2	5
1992..	39	29	2	2	6
number, 1997..	2 484	2 187	(D)	(D)	67
1992..	2 122	1 586	(D)	(D)	(D)
Sheep, lambs, and wool sold ..... farms, 1997..	54	44	3	2	5
1992..	41	31	2	2	6
$1,000, 1997..	139	127	(D)	(D)	7
1992..	110	84	(D)	(D)	21

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						
Hawaii	1997	591	4 923	69	189	471
	1992	533	3 916	80	248	529
COUNTIES, 1997						
Hawaii		288	2 257	33	104	258
Honolulu		55	776	10	23	52
Kauai		103	1 073	13	25	59
Maui		145	817	13	37	102

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

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

Geographic area		Inventory		Sales					
				Milk goats		Goat milk			
		Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL									
Hawaii	1997	31	480	7	69	4	42 450	11	161
	1992	24	(D)	7	18	5	(D)	12	83
COUNTIES, 1997									
Hawaii		13	341	–	–	3	(D)	3	150
Honolulu		1	(D)	–	–	–	–	–	–
Kauai		4	(D)	1	(D)	–	–	1	(D)
Maui		13	123	6	(D)	1	(D)	7	(D)

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

[Not published for this State]

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

[Not published for this State]

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

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

Geographic area		Inventory		Sales					
				Colonies of bees		Honey			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Hawaii	1997	75	11 831	4	16	34	949 769	35	735
	1992	78	12 943	4	(D)	36	1 248 047	37	1 408
COUNTIES, 1997									
Hawaii		54	9 141	4	16	24	(D)	25	603
Honolulu		8	(D)	–	–	4	3 000	4	(D)
Kauai		7	(D)	–	–	5	(D)	5	127
Maui		6	41	–	–	1	(D)	1	(D)

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

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

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
CATFISH						
State Total						
Hawaii 1997	11	54	6	(D)	14	(D)
1992	7	(D)	2	(D)	9	(D)
Counties, 1997						
Hawaii	4	(D)	5	2	7	21
Honolulu	5	35	1	(D)	5	163
Maui	2	(D)	–	–	2	(D)
TROUT						
State Total						
Hawaii 1997	1	(D)	–	–	1	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Hawaii	1	(D)	–	–	1	(D)
OTHER FISH (SEE TEXT)						
State Total						
Hawaii 1997	12	208	15	352	27	645
1992	7	39	3	(D)	10	390
Counties, 1997						
Hawaii	6	(D)	9	332	15	(D)
Honolulu	6	(D)	5	(D)	11	396
Maui	–	–	1	(D)	1	(D)
CRAWFISH						
State Total						
Hawaii 1997	1	(D)	–	–	1	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Honolulu	1	(D)	–	–	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Hawaii 1997	14	(X)	3	(X)	16	9 848
1992	6	(X)	4	(X)	10	1 919
Counties, 1997						
Hawaii	6	(X)	1	(X)	7	(D)
Honolulu	7	(X)	1	(X)	7	1 014
Kauai	1	(X)	–	(X)	1	(D)
Maui	–	(X)	1	(X)	1	(D)

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Hawaii 1997	48	510	4	65
1992	59	855	10	225
Counties, 1997				
Hawaii	21	214	1	(D)
Honolulu	4	40	1	(D)
Kauai	7	90	–	–
Maui	16	166	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
GEESE				
State Total				
Hawaii 1997	43	277	4	17
1992	46	292	2	(D)
Counties, 1997				
Hawaii	27	176	2	(D)
Honolulu	3	21	–	–
Kauai	6	43	–	–
Maui	7	37	2	(D)
PIGEONS OR SQUAB				
State Total				
Hawaii 1997	3	250	–	–
1992	4	(D)	–	–
PHEASANTS				
State Total				
Hawaii 1997	4	(D)	2	(D)
1992	8	1 150	2	(D)
QUAIL				
State Total				
Hawaii 1997	1	(D)	–	–
1992	4	(D)	3	(D)
Counties, 1997				
Hawaii	1	(D)	–	–
OTHER POULTRY				
State Total				
Hawaii 1997	44	5 400	19	1 830
1992	29	2 453	16	1 639
Counties, 1997				
Hawaii	21	3 486	12	1 279
Honolulu	8	1 324	6	(D)
Kauai	3	145	1	(D)
Maui	12	445	–	–
POULTRY HATCHED (SEE TEXT)				
State Total				
Hawaii 1997	18	(D)	53	(D)
1992	17	(D)	35	(D)
Counties, 1997				
Hawaii	8	3 113	24	5 119
Honolulu	8	(D)	14	(D)
Kauai	–	–	5	188
Maui	2	(D)	10	226

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					
Hawaii 1997	38	146	2	(D)	(D)
1992	30	95	–	–	–
Counties, 1997					
Hawaii	18	97	2	(D)	(D)
Honolulu	5	10	–	–	–
Kauai	11	20	–	–	–
Maui	4	19	–	–	–
GOATS, TOTAL					
State Total					
Hawaii 1997	162	3 305	64	3 643	(NA)
1992	107	4 955	39	3 027	(NA)
Counties, 1997					
Hawaii	69	1 683	18	205	(NA)
Honolulu	14	117	7	(D)	(NA)
Kauai	27	425	8	(D)	(NA)
Maui	52	1 080	31	501	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Hawaii 1997	135	2 825	58	3 574	401
1992	88	4 706	32	3 009	401
Counties, 1997					
Hawaii	57	1 342	18	205	21
Honolulu	13	(D)	7	(D)	(D)
Kauai	24	(D)	7	(D)	(D)
Maui	41	957	26	(D)	51
RABBITS AND THEIR PELTS					
State Total					
Hawaii 1997	27	158	4	188	(D)
1992	28	287	3	(D)	(D)
Counties, 1997					
Hawaii	15	49	1	(D)	(D)
Honolulu	4	73	1	(D)	(D)
Kauai	2	(D)	2	(D)	(D)
Maui	6	(D)	–	–	–
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Hawaii 1997	16	(X)	15	(X)	1 634
1992	13	(X)	13	(X)	218
Counties, 1997					
Hawaii	11	(X)	10	(X)	1 604
Honolulu	1	(X)	1	(X)	(D)
Kauai	3	(X)	3	(X)	(D)
Maui	1	(X)	1	(X)	(D)

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

[Not published for this State]

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
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Hawaii	7	(D)	(D)	5	(D)	13	160	(D)	10	(D)
Counties										
Maui	4	11	(D)	4	11	8	158	(D)	6	85
All other counties	3	(D)	36 936	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SWEETPOTATOES (BUSHELS)										
State Total										
Hawaii	53	217	46 884	30	171	37	169	38 255	23	157
Counties										
Hawaii	24	60	12 889	4	(D)	14	14	(D)	4	(D)
Honolulu	10	14	1 687	10	14	7	(D)	1 555	6	13
Kauai	9	13	1 059	7	(D)	3	(D)	(D)	2	(D)
Maui	10	129	31 249	9	127	13	134	34 394	11	134
SUGARCANE FOR SEED (TONS)										
State Total										
Hawaii	4	(D)	(D)	3	(D)	19	(D)	(D)	13	4 299
SUGARCANE FOR SUGAR (TONS)										
State Total										
Hawaii	13	31 483	2 873 712	10	29 494	31	62 915	5 488 214	13	43 212
Counties										
Hawaii	3	3	225	–	–	20	19 737	1 726 881	2	(D)
Honolulu	4	12	424	4	12	3	(D)	(D)	3	(D)
Kauai	2	(D)	(D)	2	(D)	6	14 911	1 110 542	6	12 834
Maui	4	(D)	(D)	4	(D)	2	(D)	(D)	2	(D)
SUGARCANE NOT HARVESTED										
State Total										
Hawaii	8	34 755	(X)	7	31 624	36	83 428	(X)	14	50 094
Counties										
Maui	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)
All other counties	5	(D)	(X)	4	(D)	(NA)	(NA)	(X)	(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
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Hawaii	9	1 475	5 253	4	(D)	9	(D)	4 685	4	104
Counties										
Hawaii	5	216	594	1	(D)	5	143	(D)	1	(D)
All other counties	4	1 259	4 659	3	1 169	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Hawaii	2	(D)	(D)	2	(D)	1	(D)	(D)	–	–
Counties										
Honolulu	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maui	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Hawaii	2	(D)	(D)	–	–	7	(D)	(D)	4	104
Counties										
Hawaii	1	(D)	(D)	–	–	4	(D)	352	1	(D)
Honolulu	1	(D)	(D)	–	–	–	–	–	–	–
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Hawaii	7	644	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hawaii	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	3	(D)	5 333	3	528	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Hawaii	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Honolulu	1	(D)	(D)	1	(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								
Hawaii	657	5 524	526	4 984	602	4 574	454	3 825
Counties								
Hawaii	195	1 149	111	723	174	1 040	83	741
Honolulu	239	2 758	214	2 674	208	852	169	737
Kauai	67	128	57	111	55	95	47	90
Maui	156	1 489	144	1 476	165	2 587	155	2 258
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Hawaii	657	6 549	526	5 836	602	5 129	454	4 336
Counties								
Hawaii	195	1 689	111	1 101	174	1 311	83	1 000
Honolulu	239	2 982	214	2 890	208	897	169	782
Kauai	67	135	57	118	55	99	47	93
Maui	156	1 742	144	1 727	165	2 822	155	2 461
ARTICHOKES								
State Total								
Hawaii	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Hawaii	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Hawaii	7	8	7	8	(NA)	(NA)	(NA)	(NA)
Counties								
Hawaii	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Maui	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Hawaii	159	151	115	113	136	180	88	149
Counties								
Hawaii	54	48	24	15	55	43	23	28
Honolulu	54	60	47	56	45	60	32	46
Kauai	23	6	18	5	11	4	10	3
Maui	28	37	26	37	25	74	23	72
BEETS								
State Total								
Hawaii	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Honolulu	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Hawaii	24	140	20	116	23	161	21	161
Counties								
Hawaii	12	105	10	81	10	(D)	9	(D)
Kauai	6	1	4	1	2	(D)	2	(D)
Maui	6	34	6	34	11	88	10	88

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								
State Total								
Hawaii	50	484	44	432	59	399	46	338
Counties								
Hawaii	17	326	12	275	19	240	14	232
Honolulu	16	62	15	62	22	65	16	(D)
Kauai	4	1	4	1	4	1	2	(D)
Maui	13	94	13	94	14	92	14	57
HEAD CABBAGE								
State Total								
Hawaii	44	712	37	653	49	458	36	428
Counties								
Hawaii	17	290	11	231	22	(D)	11	120
Maui	24	328	23	327	25	313	25	308
All other counties	3	95	3	95	(NA)	(NA)	(NA)	(NA)
MUSTARD CABBAGE								
State Total								
Hawaii	41	196	32	150	46	79	33	73
Counties								
Hawaii	7	79	5	39	11	31	4	27
Honolulu	18	109	13	103	19	17	16	16
Kauai	10	1	8	1	7	1	4	(Z)
Maui	6	6	6	6	9	30	9	30
CANTALOUPS								
State Total								
Hawaii	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Honolulu	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Hawaii	10	13	7	11	16	10	11	8
Counties								
Hawaii	5	12	4	(D)	7	2	2	(D)
Kauai	2	(D)	–	–	4	2	4	2
Maui	3	(D)	3	(D)	4	(D)	4	(D)
CAULIFLOWER								
State Total								
Hawaii	6	15	2	(D)	6	36	3	33
Counties								
Hawaii	3	(D)	–	–	3	3	–	–
Maui	3	(D)	2	(D)	3	33	3	33
CELERY								
State Total								
Hawaii	11	80	10	51	8	80	7	79
Counties								
Hawaii	6	61	6	32	6	(D)	5	(D)
Honolulu	2	(D)	1	(D)	–	–	–	–
Maui	3	(D)	3	(D)	2	(D)	2	(D)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CHINESE PEAS								
State Total								
Hawaii	24	6	18	6	22	6	17	5
Counties								
Hawaii	7	1	4	1	8	3	3	(D)
Kauai	6	1	4	1	4	(Z)	4	(D)
Maui	11	5	10	4	10	3	10	3
CUCUMBERS AND PICKLES								
State Total								
Hawaii	119	479	102	446	103	192	62	140
Counties								
Hawaii	33	34	23	18	39	72	12	38
Honolulu	52	268	46	251	44	67	31	49
Kauai	19	13	18	13	7	3	6	3
Maui	15	164	15	164	13	50	13	50
DAIKON								
State Total								
Hawaii	63	198	48	114	62	233	49	(D)
Counties								
Hawaii	10	91	3	(D)	12	139	5	68
Honolulu	32	79	27	76	26	34	22	33
Kauai	10	2	8	(D)	8	3	6	(D)
Maui	11	27	10	25	16	58	16	58
EGGPLANT								
State Total								
Hawaii	156	145	116	112	104	115	81	100
Counties								
Hawaii	38	40	17	14	23	20	11	13
Honolulu	63	78	54	72	46	54	40	48
Kauai	32	9	25	8	17	6	13	5
Maui	23	19	20	18	18	35	17	35
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Hawaii	85	127	72	114	65	97	52	89
Counties								
Hawaii	19	17	17	12	13	4	10	4
Honolulu	27	65	24	59	25	47	20	43
Kauai	16	6	11	5	7	3	7	3
Maui	23	39	20	39	20	43	15	39
HONEYDEW MELONS								
State Total								
Hawaii	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Honolulu	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Hawaii	107	458	95	393	96	494	75	381
Counties								
Hawaii	43	239	36	175	34	166	22	157
Honolulu	11	49	11	49	15	28	13	25
Kauai	22	17	18	17	14	8	10	8
Maui	31	153	30	153	33	292	30	192

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								
Hawaii	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Kauai	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Hawaii	63	244	58	238	71	467	66	257
Counties								
Hawaii	5	(D)	3	(D)	6	4	4	2
Honolulu	3	7	1	(D)	3	(D)	3	(D)
Kauai	1	(D)	1	(D)	1	(D)	1	(D)
Maui	54	234	53	232	61	457	58	249
GREEN ONIONS								
State Total								
Hawaii	83	166	63	148	84	121	59	93
Counties								
Hawaii	19	21	7	9	17	17	5	5
Honolulu	37	121	32	115	38	78	30	65
Kauai	7	2	4	1	11	4	7	2
Maui	20	23	20	23	18	22	17	22
OKRA								
State Total								
Hawaii	18	14	17	14	11	8	8	7
Counties								
Honolulu	13	13	13	13	10	(D)	7	(D)
Kauai	2	(D)	1	(D)	1	(D)	1	(D)
Maui	3	(D)	3	(D)	–	–	–	–
PARSLEY								
State Total								
Hawaii	45	36	36	32	46	59	35	51
Counties								
Hawaii	12	9	8	8	10	(D)	8	(D)
Honolulu	18	14	15	12	26	25	18	19
Kauai	6	1	4	1	3	(D)	3	(D)
Maui	9	12	9	12	7	20	6	20
HOT PEPPERS								
State Total								
Hawaii	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Hawaii	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Hawaii	39	240	35	239	32	253	26	251
Counties								
Hawaii	8	(D)	5	(D)	10	8	6	5
Honolulu	18	(D)	18	(D)	10	4	8	3
Kauai	7	3	6	3	4	1	4	1
Maui	6	6	6	6	8	241	8	241

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS								
State Total								
Hawaii	32	44	21	40	15	7	6	3
Counties								
Hawaii	5	3	1	(D)	10	5	1	(D)
Honolulu	18	38	15	37	4	(D)	4	(D)
Kauai	5	1	3	1	1	(D)	1	(D)
Maui	4	2	2	(D)	–	–	–	–
RADISHES								
State Total								
Hawaii	24	80	12	45	14	31	12	29
Counties								
Hawaii	13	39	1	(D)	5	16	4	(D)
Honolulu	5	35	5	35	5	11	4	(D)
Kauai	3	(D)	3	(D)	3	(D)	3	(D)
Maui	3	(D)	3	(D)	1	(D)	1	(D)
SPINACH								
State Total								
Hawaii	25	19	22	18	21	14	14	11
Counties								
Hawaii	14	11	11	10	6	6	4	(D)
Honolulu	6	(D)	6	(D)	7	6	2	(D)
Kauai	1	(D)	1	(D)	5	1	5	1
Maui	4	4	4	4	3	2	3	2
SQUASH								
State Total								
Hawaii	75	183	60	159	65	96	45	87
Counties								
Hawaii	18	46	9	30	23	35	10	31
Honolulu	35	90	32	88	25	28	18	23
Kauai	4	1	3	1	–	–	–	–
Maui	18	45	16	41	17	33	17	33
SWEET CORN								
State Total								
Hawaii	94	423	71	364	95	(D)	59	316
Counties								
Hawaii	33	79	13	34	36	68	7	10
Honolulu	19	225	19	225	22	165	17	157
Kauai	12	35	12	25	15	(D)	15	33
Maui	30	84	27	81	22	118	20	117
TOMATOES								
State Total								
Hawaii	74	388	61	380	79	281	57	253
Counties								
Hawaii	19	23	17	23	28	93	15	69
Honolulu	22	18	15	12	22	15	15	11
Kauai	16	(D)	14	(D)	12	6	11	6
Maui	17	(D)	15	(D)	17	168	16	167
TURNIPS								
State Total								
Hawaii	2	(D)	1	(D)	5	9	2	(D)
Counties								
Hawaii	1	(D)	–	–	2	(D)	–	–
Maui	1	(D)	1	(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
TURNIP GREENS								
State Total								
Hawaii	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Counties								
Kauai	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
Hawaii	3	3	2	(D)	10	16	7	14
Counties								
Hawaii	3	3	2	(D)	1	(D)	1	(D)
WATERCRESS								
State Total								
Hawaii	16	34	12	(D)	16	38	12	35
Counties								
Honolulu	12	32	9	31	10	26	7	25
All other counties	4	2	3	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Hawaii	15	(D)	14	(D)	19	(D)	12	(D)
Counties								
Hawaii	2	(D)	1	(D)	9	9	3	7
Honolulu	4	(D)	4	(D)	4	14	4	14
Kauai	5	14	5	14	2	(D)	2	(D)
Maui	4	4	4	4	4	(D)	3	(D)
OTHER VEGETABLES								
State Total								
Hawaii	201	536	169	485	95	184	70	162
Counties								
Hawaii	46	72	29	49	25	29	8	17
Honolulu	120	415	107	388	52	125	45	118
Kauai	10	8	9	7	7	9	6	9
Maui	25	41	24	40	11	21	11	19

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								
Hawaii	2 786	37 906	777	14 328	2 537	38 590	745	14 095
Counties								
Hawaii	2 102	27 900	318	5 182	1 892	28 016	309	5 015
Honolulu	240	1 966	176	1 696	235	1 036	161	696
Kauai	176	5 053	114	4 846	140	6 482	100	5 743
Maui	268	2 988	169	2 604	270	3 056	175	2 641

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
AVOCADOS									
State Total									
Hawaii.....1997..	519	576	27 231	255	5 973	463	21 258	358	(D)
1992..	610	637	31 301	335	8 471	526	22 830	378	809 322
Counties, 1997									
Hawaii.....	311	409	19 177	135	3 566	280	15 611	205	526 491
Honolulu.....	23	5	274	14	128	21	146	21	(D)
Kauai	64	49	2 653	34	571	58	2 082	47	124 154
Maui	121	114	5 127	72	1 708	104	3 419	85	123 423
BANANAS									
State Total									
Hawaii.....1997..	733	2 114	961 700	403	424 324	690	537 376	553	13 646 611
1992..	700	1 506	556 639	440	116 785	653	439 854	510	(D)
Counties, 1997									
Hawaii.....	265	891	378 350	150	111 195	251	267 155	185	8 918 206
Honolulu.....	196	854	443 074	115	260 362	188	182 712	170	3 386 904
Kauai	113	159	60 207	53	24 400	101	35 807	74	477 290
Maui	159	211	80 069	85	28 367	150	51 702	124	864 211
COFFEE (PARCHMENT)									
State Total									
Hawaii.....1997..	1 057	8 020	7 592 569	369	902 145	1 006	6 690 424	901	8 348 458
1992..	854	7 783	8 438 886	299	3 034 374	823	5 404 512	662	2 484 179
Counties, 1997									
Hawaii.....	1 007	3 064	1 726 818	342	289 751	961	1 437 067	878	4 161 538
Honolulu.....	8	(D)	(D)	5	(D)	8	(D)	2	(D)
Kauai	13	(D)	(D)	6	(D)	11	(D)	4	(D)
Maui	29	(D)	(D)	16	(D)	26	(D)	17	(D)
GUAVAS									
State Total									
Hawaii.....1997..	238	999	101 122	75	8 893	218	92 229	146	13 349 383
1992..	258	1 184	116 765	65	12 715	237	104 050	163	12 832 054
Counties, 1997									
Hawaii.....	178	516	57 471	57	7 601	164	49 870	114	3 989 430
Honolulu.....	16	34	2 400	6	102	14	2 298	9	(D)
Kauai	15	(D)	(D)	5	(D)	13	(D)	5	(D)
Maui	29	(D)	(D)	7	(D)	27	(D)	18	22 480
MANGOES									
State Total									
Hawaii.....1997..	171	(D)	(D)	91	(D)	129	(D)	86	179 065
1992..	214	121	6 240	114	1 527	162	4 713	96	(D)
Counties, 1997									
Hawaii.....	71	50	2 205	38	397	55	1 808	37	19 650
Honolulu.....	26	65	3 297	15	(D)	21	(D)	18	(D)
Kauai	34	(D)	(D)	20	(D)	25	(D)	14	7 720
Maui	40	40	1 375	18	850	28	525	17	(D)
PAPAYAS									
State Total									
Hawaii.....1997..	512	(D)	2 243 799	279	620 513	478	1 623 286	404	40 421 962
1992..	465	3 434	1 858 378	224	254 409	426	1 603 969	343	68 487 127
Counties, 1997									
Hawaii.....	301	3 007	1 726 784	146	511 022	286	1 215 762	246	32 693 047
Honolulu.....	67	659	345 293	48	23 714	60	321 579	53	5 139 236
Kauai	60	175	104 374	31	45 687	54	58 687	40	1 658 743
Maui	84	(D)	67 348	54	40 090	78	27 258	65	930 936

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
PASSION FRUIT									
State Total									
Hawaii.....1997..	76	17	1 600	29	426	74	1 174	63	17 385
1992..	72	15	1 176	32	394	63	782	41	(D)
Counties, 1997									
Hawaii.....	33	9	936	13	290	32	646	24	10 720
Honolulu.....	4	(Z)	14	2	(D)	4	(D)	4	31
Kauai	11	1	163	4	(D)	10	(D)	9	2 075
Maui	28	5	487	10	82	28	405	26	4 559
PERSIMMONS									
State Total									
Hawaii.....1997..	19	19	1 370	8	484	16	886	14	20 210
1992..	23	37	2 188	9	240	19	1 948	15	194 250
Counties, 1997									
Hawaii.....	3	2	150	1	(D)	2	(D)	–	–
Maui	16	18	1 220	7	(D)	14	(D)	14	20 210
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Hawaii.....1997..	17	10	533	10	361	10	172	4	650
1992..	22	12	525	13	173	16	352	11	9 682
Counties, 1997									
Hawaii.....	7	(D)	(D)	3	(D)	4	(D)	2	(D)
Kauai	2	(D)	(D)	2	(D)	2	(D)	1	(D)
Maui	8	(D)	89	5	24	4	65	1	(D)
OTHER NONCITRUS FRUIT									
State Total									
Hawaii.....1997..	72	341	26 466	45	(D)	49	(D)	38	523 217
1992..	95	230	10 694	57	8 166	60	2 528	47	73 767
Counties, 1997									
Hawaii.....	30	151	16 873	17	5 575	20	11 298	12	(D)
Honolulu.....	7	(D)	(D)	6	(D)	4	(D)	3	(D)
Kauai	18	(D)	(D)	11	(D)	11	378	9	16 211
Maui	17	25	2 237	11	559	14	1 678	14	(D)
ALL CITRUS FRUIT									
State Total									
Hawaii.....1997..	396	651	60 869	193	11 052	349	49 817	(X)	(X)
1992..	458	717	55 381	282	10 568	366	44 813	(X)	(X)
Counties, 1997									
Hawaii.....	204	433	45 913	95	3 744	175	42 169	(X)	(X)
Honolulu.....	29	93	6 680	18	5 736	26	944	(X)	(X)
Kauai	73	44	2 531	38	535	65	1 996	(X)	(X)
Maui	90	81	5 745	42	1 037	83	4 708	(X)	(X)
GRAPEFRUIT									
State Total									
Hawaii.....1997..	29	88	5 911	15	(D)	22	(D)	14	23 790
1992..	38	(D)	(D)	18	338	26	(D)	19	19 035
Counties, 1997									
Hawaii.....	15	11	1 141	6	98	11	1 043	6	(D)
Honolulu.....	1	(D)	(D)	1	(D)	–	–	–	–
Kauai	6	2	133	5	20	5	113	2	(D)
Maui	7	(D)	(D)	3	(D)	6	(D)	6	7 150

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
LEMONS									
State Total									
Hawaii.....1997..	31	(D)	(D)	3	(D)	29	(D)	25	(D)
1992..	35	(D)	(D)	14	(D)	30	348	23	(D)
Counties, 1997									
Hawaii.....	10	(D)	(D)	1	(D)	9	(D)	6	(D)
Honolulu.....	1	(D)	(D)	–	–	1	(D)	–	–
Kauai	10	(D)	236	–	–	10	236	10	7 650
Maui	10	8	(D)	2	(D)	9	(D)	9	11 850
LIMES									
State Total									
Hawaii.....1997..	204	(D)	(D)	80	(D)	188	14 822	137	(D)
1992..	271	(D)	(D)	159	4 227	212	(D)	143	(D)
Counties, 1997									
Hawaii.....	95	129	12 849	36	425	88	12 424	54	143 754
Honolulu.....	17	(D)	1 237	9	(D)	15	(D)	14	(D)
Kauai	35	10	(D)	17	(D)	32	(D)	26	10 879
Maui	57	20	1 581	18	173	53	1 408	43	34 333
ORANGES									
State Total									
Hawaii.....1997..	247	248	26 446	109	(D)	201	(D)	154	(D)
1992..	297	271	20 147	154	3 894	216	16 253	137	(D)
Counties, 1997									
Hawaii.....	126	200	23 172	53	2 196	99	20 976	68	(D)
Honolulu.....	16	3	225	10	(D)	16	(D)	14	5 800
Kauai	41	11	621	19	251	32	370	26	15 680
Maui	64	34	2 428	27	677	54	1 751	46	45 704
TANGELOS									
State Total									
Hawaii.....1997..	10	17	1 916	5	(D)	10	(D)	8	(D)
1992..	4	2	(D)	3	(D)	4	(D)	2	(D)
Counties, 1997									
Hawaii.....	3	14	1 673	–	–	3	1 673	3	(D)
Kauai	4	2	(D)	3	(D)	4	(D)	2	(D)
All other counties	3	2	(D)	2	10	3	124	3	2 100
OTHER TANGERINES									
State Total									
Hawaii.....1997..	189	104	8 211	71	1 554	165	6 657	126	254 639
1992..	256	100	6 989	123	(D)	196	(D)	142	378 883
Counties, 1997									
Hawaii.....	97	71	6 152	35	1 016	82	5 136	59	231 897
Honolulu.....	14	6	515	10	293	14	222	12	3 170
Kauai	40	15	726	13	138	34	588	26	5 377
Maui	38	13	818	13	107	35	711	29	14 195
OTHER CITRUS FRUITS									
State Total									
Hawaii.....1997..	11	7	340	6	69	10	271	10	19 478
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Hawaii.....	3	(D)	(D)	2	(D)	3	(D)	3	(D)
Maui	5	5	150	2	(D)	5	(D)	5	13 100
All other counties	3	(D)	(D)	2	(D)	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
MACADAMIA NUTS (HUSKED, UNSHELLED)									
State Total									
Hawaii.....1997..	1 153	20 571	1 509 571	298	77 074	1 109	1 432 497	918	59 949 097
1992..	1 196	22 634	1 700 663	419	235 993	1 068	1 464 670	763	53 706 531
Counties, 1997									
Hawaii.....	1 068	19 105	1 386 229	273	74 924	1 032	1 311 305	866	56 987 007
Honolulu.....	5	(D)	(D)	2	(D)	5	(D)	2	(D)
Kauai	28	48	3 202	11	1 775	23	1 427	14	13 505
Maui	52	(D)	(D)	12	(D)	49	(D)	36	(D)
OTHER NUTS (IN SHELL)									
State Total									
Hawaii.....1997..	15	26	1 509	11	1 216	10	293	3	800
1992..	25	48	1 990	17	876	20	1 114	10	5 915
Counties, 1997									
Hawaii.....	2	(D)	(D)	2	(D)	1	(D)	–	–
Honolulu.....	4	1	35	2	(D)	4	(D)	–	–
Kauai	3	(D)	(D)	3	(D)	1	(D)	1	(D)
Maui	6	12	343	4	135	4	208	2	(D)
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Hawaii.....1997..	158	428	37 828	91	20 915	121	16 913	81	920 782
1992..	129	229	15 090	88	7 967	85	7 123	73	247 959
Counties, 1997									
Hawaii.....	78	258	18 818	51	9 426	61	9 392	41	476 904
Honolulu.....	23	40	(D)	16	(D)	18	366	10	(D)
Kauai	30	103	6 703	11	814	23	5 889	16	(D)
Maui	27	28	(D)	13	(D)	19	1 266	14	10 970

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

[Not published for this State]

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								
Hawaii	1 428	22 337 757	3 351	83 159	1 580	25 227 763	3 409	81 495
Counties								
Hawaii	690	17 040 210	1 851	46 463	732	19 059 096	1 512	43 244
Honolulu	385	4 121 549	670	25 642	404	4 720 719	787	25 606
Kauai	99	310 212	177	1 653	131	373 866	215	1 643
Maui.....	254	865 786	653	9 401	313	1 074 082	895	11 003

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Hawaii	632	(X)	1 684	(X)	737	(X)	2 141	(X)
Counties								
Hawaii	212	(X)	552	(X)	266	(X)	705	(X)
Honolulu	211	(X)	554	(X)	189	(X)	666	(X)
Kauai	57	(X)	128	(X)	77	(X)	173	(X)
Maui	152	(X)	451	(X)	205	(X)	597	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Hawaii	1 133	20 412 978	2 691	65 487	1 352	23 638 983	2 718	66 261
Counties								
Hawaii	545	15 807 789	1 635	39 950	632	18 051 806	1 313	37 069
Honolulu	294	3 640 841	430	16 971	344	4 364 205	576	19 430
Kauai	85	268 762	110	1 154	105	277 486	175	999
Maui	209	695 586	516	7 412	271	945 486	655	8 763
BEDDING/GARDEN PLANTS								
State Total								
Hawaii	75	(D)	44	(D)	73	257 210	33	(D)
Counties								
Hawaii	31	(D)	13	642	25	149 110	9	290
Honolulu	19	30 950	24	1 127	24	71 800	18	1 105
Kauai	8	(D)	2	(D)	6	(D)	(D)	(D)
Maui	17	24 320	6	(D)	18	(D)	(D)	245
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Hawaii	755	12 156 614	1 551	29 838	958	16 499 708	1 690	36 371
Counties								
Hawaii	376	10 171 196	705	19 581	467	14 222 422	799	24 704
Honolulu	166	1 515 384	298	4 781	198	1 699 547	258	5 615
Kauai	66	140 344	98	813	92	180 624	132	663
Maui	147	329 690	451	4 663	201	397 115	502	5 389
FOLIAGE PLANTS								
State Total								
Hawaii	193	4 831 902	1 020	(D)	268	4 366 328	898	15 853
Counties								
Hawaii	94	4 152 280	891	12 079	135	2 790 816	476	8 103
Honolulu	49	581 772	77	2 963	72	1 212 483	272	6 250
Kauai	12	13 450	8	(D)	17	25 832	21	73
Maui	38	84 400	44	(D)	44	337 197	130	1 428
POTTED FLOWERING PLANTS								
State Total								
Hawaii	272	(D)	76	17 472	295	2 515 737	97	(D)
Counties								
Hawaii	116	(D)	27	7 648	120	889 458	30	3 971
Honolulu	104	1 512 735	31	8 099	114	1 380 375	29	6 460
Kauai	15	(D)	3	205	16	(D)	(D)	(D)
Maui	37	257 176	16	1 520	45	(D)	(D)	1 702

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Hawaii	6	(X)	17	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Hawaii	1	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Maui	5	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Hawaii	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Counties								
Maui	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
Hawaii	284	1 221 957	456	12 395	307	1 286 653	616	13 290
Counties								
Hawaii	121	727 924	124	3 813	143	823 618	177	5 713
Honolulu	94	429 768	191	6 709	73	271 759	202	5 265
Kauai	19	28 250	64	446	24	(D)	38	501
Maui	50	36 015	77	1 427	67	(D)	199	1 811
SOD HARVESTED								
State Total								
Hawaii	18	(X)	74	1 452	12	(X)	69	862
Counties								
Hawaii	6	(X)	(D)	(D)	3	(X)	21	230
Honolulu	9	(X)	30	1 017	3	(X)	(D)	(D)
All other counties	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Hawaii	14	(D)	(D)	(D)	8	(D)	1	(D)
Counties								
Hawaii	8	46 425	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Honolulu	3	(D)	(D)	13	(NA)	(NA)	(NA)	(NA)
All other counties	3	1 000	6	9	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Hawaii	48	507 947	(X)	2 112	32	242 227	(X)	614
Counties								
Hawaii	34	362 692	(X)	1 276	14	183 672	(X)	224
Honolulu	5	(D)	(X)	647	7	37 555	(X)	288
Kauai	2	(D)	(X)	(D)	10	(D)	(X)	(D)
Maui	7	127 915	(X)	(D)	1	(D)	(X)	(D)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Hawaii	40	109 450	(D)	1 254	8	(D)	(D)	271
Counties								
Hawaii	19	95 380	11	897	(NA)	(NA)	(NA)	(NA)
Honolulu	10	8 000	(D)	285	(NA)	(NA)	(NA)	(NA)
Kauai	4	(D)	(D)	8	(NA)	(NA)	(NA)	(NA)
Maui	7	(D)	(D)	64	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GINGER ROOT (POUNDS)										
State Total										
Hawaii	154	(D)	(D)	37	(D)	218	(D)	(D)	33	30
Counties										
Hawaii	129	250	8 192 737	13	21	193	309	8 882 000	17	21
Honolulu	10	9	83 000	10	9	14	11	134 336	9	8
Kauai	7	11	300 831	7	11	7	2	32 970	5	(D)
Maui	8	(D)	(D)	7	(D)	4	(D)	(D)	2	(D)
LOTUS ROOT (POUNDS)										
State Total										
Hawaii	4	12	(D)	4	12	6	(D)	(D)	5	9
PINEAPPLES HARVESTED (TONS)										
State Total										
Hawaii	27	12 992	348 428	16	12 109	21	15 500	556 748	8	12 887
Counties										
Hawaii	10	12	27	4	5	10	10	150	–	–
Honolulu	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
Kauai	6	10	86	4	7	4	(D)	85	2	(D)
Maui	9	(D)	(D)	6	(D)	5	8 997	(D)	4	(D)
PINEAPPLES NOT HARVESTED										
State Total										
Hawaii	12	(D)	(X)	10	(D)	12	10 118	(X)	11	9 494
Counties										
Hawaii	6	8	(X)	4	5	4	4	(X)	3	3
Maui	3	(D)	(X)	3	(D)	4	4 998	(X)	4	4 998
All other counties	3	1 151	(X)	3	1 151	(NA)	(NA)	(X)	(NA)	(NA)
TARO (POUNDS)										
State Total										
Hawaii	248	605	6 495 765	181	(D)	219	495	7 290 444	132	(D)
Counties										
Hawaii	94	179	1 642 530	38	88	110	152	1 586 126	31	55
Honolulu	39	79	691 857	37	(D)	28	52	757 067	25	(D)
Kauai	75	252	3 319 936	71	249	49	205	3 768 327	49	205
Maui	40	94	841 442	35	89	32	86	1 178 924	27	81
OTHER										
State Total										
Hawaii	32	2 709	(X)	23	2 683	19	864	(X)	15	859
Counties										
Hawaii	13	27	(X)	5	6	8	(D)	(X)	4	(D)
Honolulu	8	(D)	(X)	7	(D)	5	(D)	(X)	5	(D)
Kauai	6	1 782	(X)	6	1 782	3	365	(X)	3	365
Maui	5	(D)	(X)	5	(D)	3	409	(X)	3	409

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											
Hawaii..... 1997..	3 330	453 617	2 937	31 105	218 281	314	490	1 178	537	493	318
1992..	3 158	443 911	2 833	23 136	162 604	370	452	1 031	558	424	323
COUNTIES, 1997											
Hawaii.....	2 021	378 992	1 848	21 103	97 266	200	286	664	331	346	194
Honolulu.....	693	30 572	607	6 555	93 647	51	105	334	76	59	68
Kauai	239	7 682	190	1 297	7 043	28	45	64	45	39	18
Maui	377	36 371	292	2 150	20 325	35	54	116	85	49	38

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									
Hawaii.....1997..	1 649	49 649	7 269	410	313 558	12 366	1 271	90 410	11 470
1992..	1 681	26 855	6 343	371	304 441	9 144	1 106	112 615	7 649
COUNTIES, 1997									
Hawaii.....	1 032	37 559	5 384	275	287 869	7 890	714	53 564	7 829
Honolulu.....	329	(D)	(D)	42	(D)	(D)	322	15 593	2 013
Kauai	112	(D)	(D)	31	(D)	(D)	96	4 460	519
Maui	176	5 711	495	62	13 867	546	139	16 793	1 109

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				
Hawaii..... 1997..	8	(D)	2	(D)
1992..	4	15	1	(D)
Counties, 1997				
Hawaii.....	4	19	1	(D)
Honolulu.....	1	(D)	–	–
Maui	3	(D)	1	(D)
AMERICAN INDIAN				
State Total				
Hawaii..... 1997..	18	(D)	11	(D)
1992..	8	(D)	5	(D)
Counties, 1997				
Hawaii.....	12	256	7	127
Kauai	3	(D)	2	(D)
All other counties	3	4 006	2	(D)

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

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

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
ASIAN OR PACIFIC ISLANDER				
State Total				
Hawaii 1997	3 212	445 329	1 425	402 558
1992	3 091	191 349	1 304	151 407
Counties, 1997				
Hawaii	1 964	378 137	827	348 769
Honolulu	657	25 087	376	22 564
Kauai	231	7 617	75	4 585
Maui	360	34 488	147	26 640
HAWAIIAN				
State Total				
Hawaii 1997	638	288 784	197	267 690
1992	493	85 168	154	57 749
Counties, 1997				
Hawaii	367	270 169	114	258 383
Honolulu	85	5 457	33	4 595
Kauai	56	2 651	12	878
Maui	130	10 507	38	3 834
JAPANESE				
State Total				
Hawaii 1997	1 789	136 524	815	119 580
1992	1 943	94 341	811	85 935
Counties, 1997				
Hawaii	1 080	93 325	426	78 789
Honolulu	391	16 206	246	15 449
Kauai	131	3 754	48	2 768
Maui	187	23 239	95	22 574
CHINESE				
State Total				
Hawaii 1997	163	6 551	97	3 926
1992	175	6 235	101	4 572
Counties, 1997				
Hawaii	49	3 331	31	1 671
Honolulu	87	2 599	54	2 039
Kauai	15	256	6	(D)
Maui	12	365	6	(D)
FILIPINO				
State Total				
Hawaii 1997	580	12 719	291	10 976
1992	442	5 174	219	2 994
Counties, 1997				
Hawaii	436	10 599	238	9 567
Honolulu	85	788	37	455
Kauai	29	956	9	761
Maui	30	376	7	193
KOREAN				
State Total				
Hawaii 1997	42	751	25	386
1992	38	431	19	157
Counties, 1997				
Hawaii	32	713	18	359
Honolulu	9	(D)	6	(D)
Maui	1	(D)	1	(D)

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

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

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)				
State Total				
Hawaii 1997	92	3 960	58	2 714
1992	55	(D)	44	(D)
Counties, 1997				
Hawaii	41	580	23	287
Honolulu	33	(D)	25	(D)
Kauai	5	(D)	5	(D)
Maui	13	1 872	5	(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				
Hawaii 1997	176	8 049	70	5 440
1992	154	63 809	58	61 951
COUNTIES, 1997				
Hawaii	109	3 218	50	2 225
Honolulu	17	2 536	7	(D)
Kauai	24	342	3	(D)
Maui	26	1 953	10	1 757

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

USDA, National Agricultural Statistics Service

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.

USDA, National Agricultural Statistics Service

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

USDA, National Agricultural Statistics Service

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

USDA, National Agricultural Statistics Service

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			
Hawaii	18	18	–
COUNTIES, 1997			
Hawaii	12	12	–
Kauai	3	3	–
All other counties	3	3	–

[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	(D)	1 439 071	(D)
Estimated market value of land and buildings[2]	$1,000	8 985	3 460 472	.3
Estimated market value of all machinery and equipment[2]	$1,000	356	211 775	.2
Total cropland	acres	125	292 107	(Z)
Harvested cropland	acres	60	100 094	.1
Cropland used only for pasture or grazing	acres	(D)	41 834	(Z)
Other cropland	acres	(D)	150 179	(Z)
Total woodland	acres	41	108 704	(Z)
Pastureland and rangeland other than cropland and woodland pastured	acres	(D)	898 737	(D)
Irrigated land	acres	12	76 971	(Z)
Harvested cropland	acres	12	70 442	(Z)
Pastureland and other land	acres	–	6 529	–
Market value of agricultural products sold	$1,000	710	496 935	.1
Crops, including nursery and greenhouse crops	$1,000	(D)	401 411	(D)
Livestock, poultry, and their products	$1,000	(D)	95 524	(D)
Total farm production expenses[2]	$1,000	645	398 567	.2
Cattle and calves inventory	number	(D)	181 732	(D)
Beef cows	number	(D)	93 711	(D)
Milk cows	number	–	8 389	–
Heifers and heifer calves	number	(D)	41 411	(D)
Steers, steer calves, bulls, and bull calves	number	(D)	38 221	(D)
Cattle and calves sold	number	(D)	66 726	(D)
Cattle, including calves weighing 500 pounds or more	number	–	44 417	–
Cattle fattened on grain and concentrates for slaughter	number	–	10 332	–
Cattle weighing less than 500 pounds	number	(D)	22 309	(D)
Sheep and lambs inventory	number	–	22 541	–
Ewes 1 year old or older	number	–	(D)	(D)
Sheep and lambs shorn	number	–	3 428	–
Sheep and lambs sold	number	–	2 484	–
Horses and ponies inventory	number	(D)	4 923	(D)
Horses and ponies sold	number	–	189	–
Crops harvested:				
Corn for grain or seed	acres	–	–	–
Wheat for grain	acres	–	–	–
Oats for grain	acres	–	–	–
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	acres	–	1 475	–

[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:

USDA, National Agricultural Statistics Service

- 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. Since the sample form was mailed to all mail list records in Hawaii, only the procedure associated with whole farm nonresponse is discussed in this State publication. The procedure was necessary because some farm operators did not respond to the census despite numerous attempts to contact them.

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

USDA, National Agricultural Statistics Service

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.

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. In Hawaii, sampling error in the census data results only from the nonresponse sample.

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. Since in Hawaii all mail list records received the sample form, both parts of the table reflect only variability from the nonresponse survey for the items of interest.

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.

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.’’ Hawaii is considered a special case since all mail list records in the State received the sample form. Thus, the sample of farms receiving the sample form actually represent a 100 percent sample.

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. Another source of nonsampling error is referred to as coverage error. This source results from mail list incompleteness and duplication as well as misclassification of records on the mail list. Coverage evaluation were conducted in all States except Alaska and Hawaii. Thus, coverage evaluation results are not discussed in this State publication. The subsections below briefly address some other sources of nonsampling error.

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.

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

Item	Percent of total	Item	Percent of total
Farms ..... number..	14.4	Corn for grain or seed ..... acres..	–
Land in farms ..... acres..	1.3	Wheat for grain ..... acres..	–
Estimated market value of land and buildings ..... $1,000..	5.4	Livestock and poultry inventory:	
Market value of agricultural products sold ..... $1,000..	2.0	Cattle and calves ..... number..	2.4
Harvested cropland ..... acres..	2.5	Hogs and pigs ..... number..	10.8
		Layers 20 weeks old and older ..... number..	.1

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

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	5.9	25	5.4
50	4.3	50	4.0
75	3.6	75	3.4
100	3.2	100	3.1
150	2.7	150	2.8
200	2.5	200	2.5
300	2.2	300	2.3
500	1.9	500	2.1
750	1.8	750	2.0
1,000	1.7	1,000	2.0
1,500	1.6	1,500	1.9
2,000	1.6	2,000	1.9

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	5 473	.7
Land in farms	acres	1 439 071	.1
Average size of farm	acres	263	.8
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	5 473	.7
	$1,000	496 935	.1
Average per farm	dollars	90 798	.8
Farms by value of sales:			
Less than $1,000 (see text)	farms	816	1.6
	$1,000	189	2.3
$1,000 to $2,499	farms	822	1.5
	$1,000	1 336	1.6
$2,500 to $4,999	farms	743	1.5
	$1,000	2 628	1.5
$5,000 to $9,999	farms	797	1.4
	$1,000	5 635	1.4
$10,000 to $19,999	farms	764	1.4
	$1,000	10 658	1.4
$20,000 to $24,999	farms	225	2.3
	$1,000	4 890	2.3
$25,000 to $39,999	farms	383	1.7
	$1,000	11 745	1.7
$40,000 to $49,999	farms	152	2.7
	$1,000	6 570	2.7
$50,000 to $99,999	farms	323	1.7
	$1,000	21 637	1.7
$100,000 to $249,999	farms	229	–
	$1,000	34 613	–
$250,000 to $499,999	farms	105	–
	$1,000	35 956	–
$500,000 or more	farms	114	–
	$1,000	361 078	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	4 208	.7
	$1,000	401 411	.1
Grains	farms	–	–
	$1,000	–	–
Corn for grain	farms	–	–
	$1,000	–	–
Wheat	farms	–	–
	$1,000	–	–
Soybeans	farms	–	–
	$1,000	–	–
Sorghum for grain	farms	–	–
	$1,000	–	–
Barley	farms	–	–
	$1,000	–	–
Oats	farms	–	–
	$1,000	–	–
Other grains	farms	–	–
	$1,000	–	–
Cotton and cottonseed	farms	–	–
	$1,000	–	–
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	7	10.8
	$1,000	797	3.2
Vegetables, sweet corn, and melons	farms	656	1.3
	$1,000	33 702	.5
Fruits, nuts, and berries	farms	2 248	.9
	$1,000	174 573	.2
Nursery and greenhouse crops	farms	1 428	1.0
	$1,000	83 159	.3
Other crops	farms	432	1.5
	$1,000	109 180	.1
Livestock, poultry, and their products	farms	1 054	1.2
	$1,000	95 524	.1
Poultry and poultry products	farms	90	3.3
	$1,000	17 999	.1
Dairy products	farms	16	–
	$1,000	29 058	–
Cattle and calves	farms	660	1.4
	$1,000	27 895	.3
Hogs and pigs	farms	190	2.5
	$1,000	6 336	1.1
Sheep, lambs, and wool	farms	54	4.6
	$1,000	139	6.7
Other livestock and livestock products (see text)	farms	231	2.1
	$1,000	14 097	.4
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	525	1.5
	$1,000	4 586	1.3

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	5 471	.9
	$1,000	398 567	.1
Average per farm	dollars	72 851	.9
Livestock and poultry purchased	farms	479	1.6
	$1,000	6 471	.5
Feed for livestock and poultry	farms	845	1.3
	$1,000	35 749	.2
Commercially mixed formula feeds	farms	468	1.6
	$1,000	22 850	.2
Seeds, bulbs, plants, and trees	farms	1 508	1.0
	$1,000	10 348	.2
Commercial fertilizer	farms	4 051	.9
	$1,000	25 653	.2
Agricultural chemicals	farms	3 834	.9
	$1,000	17 187	.2
Petroleum products	farms	5 055	.9
	$1,000	16 335	.3
Electricity	farms	2 067	.9
	$1,000	8 810	.2
Hired farm labor	farms	1 652	.9
	$1,000	150 682	.1
Contract labor	farms	679	1.3
	$1,000	4 881	1.0
Repair and maintenance	farms	4 020	.8
	$1,000	31 918	.2
Customwork, machine hire, and rental of machinery and equipment	farms	738	1.3
	$1,000	2 718	.6
Interest	farms	1 036	1.0
	$1,000	13 964	.5
Secured by real estate	farms	598	1.3
	$1,000	7 665	.9
Not secured by real estate	farms	523	1.2
	$1,000	6 299	.3
Cash rent	farms	1 620	1.0
	$1,000	11 923	.4
Property taxes	farms	4 166	.9
	$1,000	5 196	.8
All other farm production expenses	farms	4 841	.8
	$1,000	56 733	.2
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]			
All farms	number	5 473	.9
	$1,000	98 368	.3
Average per farm	dollars	17 973	.9
Farms with net gains[2]	number	3 449	.9
	$1,000	132 843	.2
Average net gain	dollars	38 517	.9
Farms with net losses	number	2 024	1.2
	$1,000	34 476	.4
Average net loss	dollars	17 033	1.2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	116	2.6
	$1,000	625	2.2
Other farm-related income[1]	farms	415	1.7
	$1,000	4 170	1.5
Customwork and other agricultural services	farms	213	2.4
	$1,000	1 688	3.3
Gross cash rent or share payments	farms	140	2.5
	$1,000	2 063	.7
Forest products, excluding Christmas trees and maple products	farms	25	6.6
	$1,000	190	7.2
Other farm-related income sources	farms	67	3.4
	$1,000	229	3.8
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	–	–
	$1,000	–	–

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	4 882	.8
	acres	292 107	.3
Harvested cropland	farms	4 594	.8
	acres	100 094	.2
Farms by acres harvested:			
1 to 9 acres	farms	3 980	.8
	acres	11 270	.8
10 to 19 acres	farms	370	1.6
	acres	4 711	1.6
20 to 29 acres	farms	87	2.5
	acres	(D)	(D)
30 to 49 acres	farms	59	2.6
	acres	2 158	2.7
50 to 99 acres	farms	44	2.4
	acres	2 879	2.5
100 to 199 acres	farms	19	2.0
	acres	2 325	1.6
200 to 499 acres	farms	18	–
	acres	5 846	–
500 to 999 acres	farms	2	–
	acres	(D)	(D)
1,000 acres or more	farms	15	–
	acres	67 461	–
Cropland:			
Pasture or grazing only	farms	501	1.6
	acres	41 834	1.8
Other cropland	farms	1 052	1.1
	acres	150 179	.1
Total woodland	farms	213	2.3
	acres	108 704	.2
Pastureland and rangeland other than cropland and woodland pastured	farms	688	1.4
	acres	898 737	.2
Land in house lots, ponds, roads, wasteland, etc.	farms	2 224	.9
	acres	139 523	.3
Irrigated land	farms	2 241	.8
	acres	76 971	.2
Acres irrigated:			
1 to 9 acres	farms	1 982	.9
	acres	4 675	1.0
10 to 49 acres	farms	201	1.6
	acres	3 559	1.4
50 to 99 acres	farms	20	1.6
	acres	(D)	(D)
100 to 199 acres	farms	11	–
	acres	1 315	–
200 to 499 acres	farms	11	–
	acres	3 639	–
500 to 999 acres	farms	3	9.2
	acres	(D)	(D)
1,000 acres or more	farms	13	–
	acres	60 530	–
Harvested cropland irrigated	farms	2 181	.8
	acres	70 442	.1
Pasture and other land irrigated	farms	124	2.8
	acres	6 529	2.1
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–
	acres	–	–
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	5 473	.9
	$1,000	3 460 472	.4
Average per farm	dollars	632 281	.9
Average per acre	dollars	2 405	.4
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	5 471	.9
	$1,000	211 775	.4
Average per farm	dollars	38 709	1.0
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	3 974	.9
	acres on which used	133 927	.2
TENURE OF OPERATOR			
All operators	farms	5 473	.7
	acres	1 439 071	.1
Full owners	farms	2 980	.9
	acres	222 410	.3
Part owners	farms	707	1.1
	acres	992 075	.1
Tenants	farms	1 786	.9
	acres	224 586	.6
OWNED AND RENTED LAND			
Land owned	farms	3 695	.8
	acres	795 982	.1
Owned land in farms	farms	3 687	.8
	acres	727 864	.1
Land rented or leased from others	farms	2 504	.8
	acres	728 191	.2
	landlords	3 571	.8
Rented or leased land in farms	farms	2 493	.8
	acres	711 207	.2
Land rented or leased to others	farms	230	1.9
	acres	85 102	.5
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		3 196	.9
Not on farm operated		1 810	1.0
Not reported		467	1.6
Operators by principal occupation:			
Farming		3 052	.7
Other		2 421	1.0
Operators by days worked off farm:			
Any		2 827	.9
200 days or more		1 566	1.1
Operators by sex:			
Male	farms	4 551	.8
	acres	1 380 371	.1
Female	farms	922	1.3
	acres	58 700	1.1
Average age of operator	years	55.0	1.1
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	4 583	.8
	acres	279 198	.6
Partnership	farms	328	1.9
	acres	(D)	(D)
Corporation:			
Family held	farms	384	1.3
	acres	380 168	.2
More than 10 stockholders	farms	19	4.6
10 or less stockholders	farms	365	1.3
Other than family held	farms	113	2.2
	acres	554 404	(L)
More than 10 stockholders	farms	17	3.7
10 or less stockholders	farms	96	2.5
Other—cooperative, estate or trust, institutional, etc.	farms	65	3.3
	acres	(D)	(D)
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	766	.8
	workers	6 940	.2
Less than 150 days	farms	1 364	1.0
	workers	5 525	.9
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	52	4.3
	number	67	4.3
Hired workers	farms	90	1.3
	number	263	.5
Farm-related deaths:			
Operator and family members	farms	1	–
	number	(D)	(D)
Hired workers	farms	2	–
	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	3 456	.9
	acres	12 232	.9
10 to 49 acres	farms	1 417	1.0
	acres	28 290	1.0
50 to 69 acres	farms	122	2.7
	acres	6 742	2.7
70 to 99 acres	farms	77	3.2
	acres	6 358	3.3
100 to 139 acres	farms	75	3.5
	acres	8 464	3.5
140 to 179 acres	farms	44	4.0
	acres	6 971	4.0
180 to 219 acres	farms	24	6.3
	acres	(D)	(D)
220 to 259 acres	farms	17	6.1
	acres	(D)	(D)
260 to 499 acres	farms	98	3.0
	acres	32 962	2.9
500 to 999 acres	farms	43	4.4
	acres	28 738	4.4
1,000 to 1,999 acres	farms	33	–
	acres	45 095	–
2,000 acres or more	farms	67	–
	acres	1 254 456	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	2	–
	acres	(D)	(D)
Vegetable and melon farming (1112)	farms	563	1.4
	acres	(D)	(D)
Fruit and tree nut farming (1113)	farms	2 286	1.0
	acres	194 943	.2
Greenhouse, nursery, and floriculture production (1114)	farms	1 277	1.0
	acres	25 388	.7
Other crop farming (1119)	farms	354	1.7
	acres	173 780	.1
Beef cattle ranching and farming (112111)	farms	561	1.6
	acres	(D)	(D)
Cattle feedlots (112112)	farms	22	6.5
	acres	(D)	(D)
Dairy cattle and milk production (11212)	farms	14	–
	acres	6 135	–
Hog and pig farming (1122)	farms	152	2.8
	acres	2 540	4.9
Poultry and egg production (1123)	farms	39	4.8
	acres	(D)	(D)
Sheep and goat farming (1124)	farms	54	4.5
	acres	(D)	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM—Con.			
Animal aquaculture and other animal production (1125, 1129)	farms	149	2.7
	acres	10 188	3.9
LIVESTOCK			
Cattle and calves inventory	farms	829	1.3
	number	181 732	.4
Beef cows	farms	625	1.4
	number	93 711	.4
Milk cows	farms	44	4.0
	number	8 389	.1
Cattle and calves sold	farms	660	1.4
	number	66 726	.3
	$1,000	27 895	.3
Hogs and pigs inventory	farms	248	2.2
	number	29 440	2.2
Hogs and pigs sold	farms	190	2.5
	number	38 066	1.4
	$1,000	6 336	1.1
Sheep and lambs of all ages inventory	farms	104	3.4
	number	22 541	.5
Sheep and lambs sold	farms	45	5.0
	number	2 484	4.0
Horses and ponies inventory	farms	591	1.5
	number	4 923	1.5
Horses and ponies sold	farms	69	3.7
	number	189	3.3
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	140	2.9
	number	726 534	(L)
Layers 20 weeks old and older	farms	136	2.9
	number	714 924	(L)
Broilers and other meat-type chickens sold	farms	9	5.3
	number	478 672	(L)
SELECTED CROPS HARVESTED			
Sugarcane for sugar	farms	13	6.5
	acres	31 483	(L)
	tons	2 873 712	(L)
Pineapples harvested	farms	27	–
	acres	12 992	–
	tons	348 428	–
Vegetables harvested for sale (see text)	farms	657	1.3
	acres	6 549	.6
Land in orchards	farms	2 786	.9
	acres	37 906	.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.

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	2 295	.6
Land in farms	acres	1 312 108	.1
Average size of farm	acres	572	.6
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	2 295	.6
	$1,000	487 147	.1
Average per farm	dollars	212 265	.6
Farms by value of sales:			
$10,000 to $19,999	farms	764	1.2
	$1,000	10 658	1.3
$20,000 to $24,999	farms	225	2.3
	$1,000	4 890	2.3
$25,000 to $39,999	farms	383	1.7
	$1,000	11 745	1.7
$40,000 to $49,999	farms	152	2.7
	$1,000	6 570	2.7
$50,000 to $99,999	farms	323	1.7
	$1,000	21 637	1.7
$100,000 to $249,999	farms	229	–
	$1,000	34 613	–
$250,000 to $499,999	farms	105	–
	$1,000	35 956	–
$500,000 or more	farms	114	–
	$1,000	361 078	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	2 034	.6
	$1,000	393 361	.1
Grains	farms	–	–
	$1,000	–	–
Corn for grain	farms	–	–
	$1,000	–	–
Wheat	farms	–	–
	$1,000	–	–
Soybeans	farms	–	–
	$1,000	–	–
Sorghum for grain	farms	–	–
	$1,000	–	–
Barley	farms	–	–
	$1,000	–	–
Oats	farms	–	–
	$1,000	–	–
Other grains	farms	–	–
	$1,000	–	–
Cotton and cottonseed	farms	–	–
	$1,000	–	–
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	7	11.0
	$1,000	(D)	(D)
Vegetables, sweet corn, and melons	farms	386	1.4
	$1,000	32 718	.5
Fruits, nuts, and berries	farms	963	.9
	$1,000	(D)	(D)
Nursery and greenhouse crops	farms	763	1.1
	$1,000	80 731	.3
Other crops	farms	243	1.8
	$1,000	108 517	.1
Livestock, poultry, and their products	farms	375	1.4
	$1,000	93 787	.1
Poultry and poultry products	farms	42	4.0
	$1,000	17 950	.1
Dairy products	farms	16	–
	$1,000	29 058	–
Cattle and calves	farms	212	1.7
	$1,000	26 786	.3
Hogs and pigs	farms	84	3.3
	$1,000	6 066	1.2
Sheep, lambs, and wool	farms	17	6.4
	$1,000	112	7.9
Other livestock and livestock products (see text)	farms	104	2.7
	$1,000	13 816	.4
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	218	1.9
	$1,000	4 023	1.5

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	2 295	.9
	$1,000	384 375	.1
Average per farm	dollars	167 484	.9
Livestock and poultry purchased	farms	197	1.9
	$1,000	5 996	.5
Feed for livestock and poultry	farms	315	1.6
	$1,000	35 104	.1
Commercially mixed formula feeds	farms	198	1.8
	$1,000	22 581	.2
Seeds, bulbs, plants, and trees	farms	869	1.2
	$1,000	10 144	.2
Commercial fertilizer	farms	1 920	.9
	$1,000	24 552	.2
Agricultural chemicals	farms	1 844	.9
	$1,000	16 435	.2
Petroleum products	farms	2 227	.9
	$1,000	14 889	.2
Electricity	farms	1 213	.9
	$1,000	8 510	.1
Hired farm labor	farms	1 132	.9
	$1,000	149 571	.1
Contract labor	farms	407	1.5
	$1,000	4 487	1.1
Repair and maintenance	farms	1 991	.9
	$1,000	30 105	.1
Customwork, machine hire, and rental of machinery and equipment	farms	416	1.4
	$1,000	2 479	.6
Interest	farms	740	1.0
	$1,000	12 729	.4
Secured by real estate	farms	389	1.4
	$1,000	6 561	.8
Not secured by real estate	farms	416	1.2
	$1,000	6 168	.3
Cash rent	farms	1 022	1.0
	$1,000	11 162	.4
Property taxes	farms	1 649	.9
	$1,000	3 498	.7
All other farm production expenses	farms	2 285	.9
	$1,000	54 713	.1
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]			
All farms	number	2 295	.9
	$1,000	102 772	.3
Average per farm	dollars	44 781	.9
Farms with net gains[2]	number	1 986	.9
	$1,000	129 539	.2
Average net gain	dollars	65 226	1.0
Farms with net losses	number	309	1.5
	$1,000	26 767	.3
Average net loss	dollars	86 624	1.6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	74	2.6
	$1,000	534	2.2
Other farm-related income[1]	farms	181	2.2
	$1,000	3 486	1.6
Customwork and other agricultural services	farms	88	3.4
	$1,000	1 289	4.1
Gross cash rent or share payments	farms	65	3.0
	$1,000	1 903	.5
Forest products, excluding Christmas trees and maple products	farms	7	10.5
	$1,000	136	8.8
Other farm-related income sources	farms	36	3.8
	$1,000	157	3.6
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	–	–
	$1,000	–	–

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	2 089	.6
	acres	237 334	.2
Harvested cropland	farms	2 037	.6
	acres	93 012	.1
Cropland:			
Pasture or grazing only	farms	124	2.6
	acres	23 108	1.8
Total woodland	farms	77	3.3
	acres	95 551	(L)
Pastureland and rangeland other than cropland and woodland pastured	farms	226	1.7
	acres	856 130	.1
Land in house lots, ponds, roads, wasteland, etc.	farms	989	.9
	acres	123 093	.1
Irrigated land	farms	1 165	.8
	acres	74 149	.1
Harvested cropland irrigated	farms	1 149	.8
	acres	68 481	.1
Pasture and other land irrigated	farms	52	3.4
	acres	5 668	.3
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–
	acres	–	–
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	2 295	.9
	$1,000	2 604 817	.3
Average per farm	dollars	1 134 997	.9
Average per acre	dollars	1 985	.3
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	2 295	.9
	$1,000	166 555	.3
Average per farm	dollars	72 573	.9
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 895	.9
	acres on which used	127 158	.1
TENURE OF OPERATOR			
All operators	farms	2 295	.6
	acres	1 312 108	.1
Full owners	farms	910	1.0
	acres	170 125	.1
Part owners	farms	433	1.2
	acres	977 646	.1
Tenants	farms	952	1.0
	acres	164 337	.5
OWNED AND RENTED LAND			
Land owned	farms	1 348	.7
	acres	732 788	.1
Owned land in farms	farms	1 343	.7
	acres	671 368	(L)
Land rented or leased from others	farms	1 388	.8
	acres	655 867	.2
	landlords	2 117	.8
Rented or leased land in farms	farms	1 385	.8
	acres	640 740	.2
Land rented or leased to others	farms	115	2.2
	acres	76 547	.5
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		1 220	.8
Not on farm operated		900	1.0
Not reported		175	2.1
Operators by principal occupation:			
Farming		1 744	.7
Other		551	1.4
Operators by days worked off farm:			
Any		915	1.1
200 days or more		488	1.5
Operators by sex:			
Male		1 986	.6
Female		309	1.8
Average age of operator	years	52.9	.9

See footnotes at end of table.

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	1 715	.7
	acres	220 843	.4
Partnership	farms	173	2.2
	acres	63 353	.2
Corporation:			
Family held	farms	294	1.2
	acres	(D)	(D)
More than 10 stockholders	farms	17	4.6
10 or less stockholders	farms	277	1.3
Other than family held	farms	87	2.0
	acres	521 935	(L)
More than 10 stockholders	farms	15	2.5
10 or less stockholders	farms	72	2.4
Other—cooperative, estate or trust, institutional, etc.	farms	26	4.0
	acres	(D)	(D)
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	674	.8
	workers	6 821	.2
Less than 150 days	farms	862	1.1
	workers	4 243	.9
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	28	5.1
	number	42	5.3
Hired workers	farms	83	1.2
	number	256	.5
Farm-related deaths:			
Operator and family members	farms	–	–
	number	–	–
Hired workers	farms	1	–
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		1 205	.9
10 to 49 acres		744	1.0
50 to 69 acres		71	2.8
70 to 99 acres		34	3.3
100 to 139 acres		30	4.5
140 to 179 acres		23	5.0
180 to 219 acres		12	6.6
220 to 259 acres		9	6.0
260 to 499 acres		50	3.6
500 to 999 acres		25	5.1
1,000 to 1,999 acres		28	–
2,000 acres or more		64	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		–	–
Vegetable and melon farming (1112)		329	1.5
Fruit and tree nut farming (1113)		804	1.0
Greenhouse, nursery, and floriculture production (1114)		683	1.1
Other crop farming (1119)		189	2.1
Beef cattle ranching and farming (112111)		125	2.1
Cattle feedlots (112112)		13	7.2
Dairy cattle and milk production (11212)		14	–
Hog and pig farming (1122)		61	3.8
Poultry and egg production (1123)		19	4.7
Sheep and goat farming (1124)		6	9.8
Animal aquaculture and other animal production (1125, 1129)		52	3.9
LIVESTOCK			
Cattle and calves inventory	farms	231	1.6
	number	166 017	.3
Beef cows	farms	189	1.8
	number	86 151	.3
Milk cows	farms	21	3.2
	number	8 328	(L)
Cattle and calves sold	farms	212	1.7
	number	62 544	.3
	$1,000	26 786	.3
Hogs and pigs inventory	farms	90	3.1
	number	26 405	2.4
Hogs and pigs sold	farms	84	3.3
	number	36 048	1.4
	$1,000	6 066	1.2
Sheep and lambs of all ages inventory	farms	28	5.6
	number	(D)	(D)
Sheep and lambs sold	farms	16	6.4
	number	2 105	4.4
Horses and ponies inventory	farms	183	1.9
	number	2 733	1.6
Horses and ponies sold	farms	31	4.7
	number	128	4.1

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

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

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	36	4.6
	number	723 458	(L)
Layers 20 weeks old and older	farms	35	4.6
	number	712 377	(L)
Broilers and other meat-type chickens sold	farms	5	–
	number	478 552	–
SELECTED CROPS HARVESTED			
Sugarcane for sugar	farms	6	8.2
	acres	(D)	(D)
	tons	(D)	(D)
Pineapples harvested	farms	12	–
	acres	12 950	–
	tons	347 888	–
Vegetables harvested for sale (see text)	farms	387	1.4
	acres	6 220	.6
Land in orchards	farms	1 017	.9
	acres	32 627	.3

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

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

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

Item	All farms		Farms with sales of $10,000 or more	
	Percent change from 1992 to 1997	Standard error of estimate	Percent change from 1992 to 1997	Standard error of estimate
Farms ..... number	2.6	1.8	10.5	1.8
Land in farms ..... acres	–9.4	.2	–13.3	.1
Average size of farm ..... acres	–11.7	1.5	–21.5	1.3
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	–12.4	1.7	–22.6	1.4
Average per acre ..... dollars	–.8	.7	–1.3	.4
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	–27.2	1.4	–37.7	1.2
Farms by size:				
1 to 9 acres	1.3	2.0	14.5	2.5
10 to 49 acres	5.6	2.0	8.9	2.2
50 to 179 acres	1.6	2.5	4.6	2.8
180 to 499 acres	4.5	4.0	9.2	5.0
500 to 999 acres	26.5	8.2	–3.8	6.6
1,000 to 1,999 acres	6.5	–	–	–
2,000 acres or more	–8.2	–	–11.1	–
Total cropland ..... farms	3.1	1.8	12.0	1.9
acres	–.4	.5	–11.6	.3
Harvested cropland ..... farms	2.7	1.8	12.3	1.9
acres	–26.6	.2	–27.3	.2
Irrigated land ..... farms	.9	1.7	5.6	1.8
acres	–42.7	.1	–43.5	.1
Market value of agricultural products sold $1,000	–10.0	.2	–10.3	.2
Average per farm ..... dollars	–12.2	1.5	–18.8	1.3
Crops, including nursery and greenhouse crops $1,000	–11.5	.2	–11.8	.2
Livestock, poultry, and their products $1,000	–3.2	.2	–3.2	.2
Farms by value of sales:				
Less than $2,500	–8.5	2.0	(X)	(X)
$2,500 to $4,999	–1.5	2.6	(X)	(X)
$5,000 to $9,999	11.5	2.9	(X)	(X)
$10,000 to $24,999	14.6	2.5	14.6	2.4
$25,000 to $49,999	10.5	2.9	10.5	2.8
$50,000 to $99,999	11.0	3.2	11.0	3.2
$100,000 to $249,999	3.6	–	3.6	–
$250,000 to $499,999	–	–	–	–
$500,000 or more	.9	–	.9	–
Total farm production expenses[1] $1,000	–14.6	.8	–15.0	.7
Average per farm ..... dollars	–16.7	1.5	–23.1	1.4
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	2.6	1.9	10.5	2.0
$1,000	15.4	.7	13.2	.7
Average per farm ..... dollars	12.5	2.2	2.4	2.0
Operators by principal occupation:				
Farming	4.3	1.7	13.5	1.9
Other	.5	2.2	2.0	2.6
Operators by days worked off farm:				
Any	–1.3	2.0	7.1	2.3
200 days or more	5.3	2.4	9.2	2.9
Livestock and poultry:				
Cattle and calves inventory ..... farms	–5.1	2.2	–9.4	2.3
number	–5.0	.5	–6.3	.4
Beef cows ..... farms	–4.6	2.3	–6.9	2.5
number	7.0	.6	6.7	.5
Milk cows ..... farms	–22.8	4.5	–4.5	3.8
number	–22.4	.1	–22.5	.1
Cattle and calves sold ..... farms	–5.6	2.2	–7.0	2.3
number	–19.4	.4	–20.4	.4
Hogs and pigs inventory ..... farms	–2.0	3.3	–17.4	3.6
number	3.0	2.8	.3	2.9
Hogs and pigs sold ..... farms	–5.0	3.5	–16.0	3.8
number	–20.4	1.6	–21.0	1.6
Sheep and lambs inventory ..... farms	67.7	9.9	12.0	8.9
number	–1.7	1.0	(D)	(D)
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	–20.9	3.4	–29.4	4.5
number	–22.3	(L)	–22.4	(L)
Broilers and other meat-type chickens sold ..... farms	–35.7	6.0	–37.5	3.5
number	–60.2	(L)	–60.2	(L)
Selected crops harvested:				
Sugarcane for sugar ..... farms	–58.1	3.2	–76.9	2.0
acres	–50.0	(L)	(D)	(D)
tons	–47.6	(L)	(D)	(D)
Pineapples harvested ..... farms	28.6	–	20.0	–
acres	–16.2	–	–16.4	–
tons	–37.4	–	–37.5	–
Vegetables harvested for sale (see text) ..... farms	9.1	2.4	4.6	2.6
acres	27.7	2.3	28.2	2.4
Land in orchards ..... farms	9.8	2.1	42.0	3.2
acres	–1.8	.8	.9	.8

[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)
Hawaii	**5 473**	**.7**	**1 439 071**	**.1**	**263**	**.8**	**632 281**	**.9**	**211 775**	**.4**
Hawaii	3 319	.8	870 012	.2	262	.8	574 464	1.1	73 008	.9
Honolulu	880	.7	79 927	.7	91	1.0	565 361	1.4	29 260	.9
Kauai	468	.9	197 042	.2	421	.9	847 704	2.0	37 960	.6
Maui	806	.7	292 090	.2	362	.7	818 342	1.4	71 547	.3

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Hawaii	**38 709**	**1.0**	**496 935**	**.1**	**90 798**	**.8**	**5 471**	**.9**	**398 567**	**.1**
Hawaii	21 997	1.3	168 111	.2	50 651	.8	3 319	1.0	116 839	.3
Honolulu	33 250	1.5	142 965	.1	162 460	.7	879	1.2	112 599	.1
Kauai	81 111	1.9	57 474	.2	122 808	.9	467	1.8	58 505	.2
Maui	88 989	1.3	128 385	.1	159 287	.7	806	1.3	110 624	.1

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)
Hawaii	**479**	**1.6**	**6 471**	**.5**	**845**	**1.3**	**35 749**	**.2**	**1 508**	**1.0**	**10 348**	**.2**
Hawaii	249	2.2	2 201	1.1	412	1.8	6 837	.4	771	1.4	2 592	.8
Honolulu	63	3.4	2 801	.3	134	2.7	22 107	.2	343	1.8	5 073	.2
Kauai	61	4.4	186	5.1	109	3.3	2 116	.4	123	3.2	109	5.1
Maui	106	3.1	1 284	1.1	190	2.4	4 689	.7	271	1.8	2 573	.4

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)
Hawaii	**4 051**	**.9**	**25 653**	**.2**	**3 834**	**.9**	**17 187**	**.2**	**5 055**	**.9**	**16 335**	**.3**
Hawaii	2 636	1.0	7 847	.5	2 506	1.0	4 195	.6	3 065	1.0	4 549	.6
Honolulu	635	1.4	5 241	.3	583	1.4	4 324	.3	818	1.3	2 532	.6
Kauai	283	2.2	4 134	.4	280	2.2	2 748	.3	429	1.9	4 480	.2
Maui	497	1.4	8 430	.1	465	1.4	5 920	.1	743	1.3	4 774	.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)
Hawaii	**2 067**	**.9**	**8 810**	**.2**	**1 652**	**.9**	**150 682**	**.1**	**679**	**1.3**	**4 881**	**1.0**
Hawaii	1 172	1.1	2 545	.4	1 054	1.1	40 918	.2	494	1.6	3 119	1.5
Honolulu	428	1.5	1 791	.4	256	1.4	40 232	.1	64	3.4	597	1.7
Kauai	169	2.6	730	.5	108	3.0	27 061	.1	27	5.6	564	.6
Maui	298	1.6	3 744	.1	234	1.7	42 470	.1	94	3.0	601	1.2

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)
Hawaii	**4 020**	**.8**	**31 918**	**.2**	**738**	**1.3**	**2 718**	**.6**	**1 036**	**1.0**	**13 964**	**.5**
Hawaii	2 425	1.0	8 277	.4	472	1.6	1 057	1.3	645	1.3	5 337	.9
Honolulu	640	1.3	4 424	.4	88	2.9	354	.8	159	1.8	2 758	.8
Kauai	342	2.0	6 361	.2	75	3.9	465	1.5	74	3.5	1 829	.8
Maui	613	1.3	12 855	.1	103	2.7	842	.4	158	2.0	4 040	1.0

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)
Hawaii	**1 620**	**1.0**	**11 923**	**.4**	**4 166**	**.9**	**5 196**	**.8**	**4 841**	**.8**	**56 733**	**.2**
Hawaii	915	1.2	3 865	.7	2 608	1.0	2 360	1.1	2 889	1.0	21 141	.3
Honolulu	352	1.7	3 645	.8	549	1.4	880	2.0	814	1.3	15 838	.2
Kauai	149	2.8	2 275	.4	356	2.0	842	1.8	410	1.9	4 606	.5
Maui	204	2.0	2 138	.4	653	1.4	1 115	.9	728	1.3	15 149	.2

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)
Hawaii	**5 473**	**.9**	**98 368**	**.3**	**4 882**	**.8**	**292 107**	**.3**	**4 594**	**.8**	**100 094**	**.2**
Hawaii	3 319	1.0	51 272	.5	3 035	.8	102 991	.5	2 897	.8	32 410	.4
Honolulu	880	1.2	30 366	.4	777	.8	29 237	.5	749	.8	15 355	.3
Kauai	468	1.8	–1 031	7.8	386	1.1	(D)	(D)	343	1.3	20 086	.1
Maui	806	1.3	17 761	.5	684	.8	(D)	(D)	605	.9	32 243	.1

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Hawaii	**2 241**	**.8**	**76 971**	**.2**	**829**	**1.3**	**181 732**	**.4**	**625**	**1.4**	**93 711**	**.4**
Hawaii	857	1.2	7 425	.5	484	1.6	126 968	.5	370	1.8	70 796	.4
Honolulu	629	.9	16 303	.2	45	3.9	11 312	.7	30	5.2	1 763	2.3
Kauai	275	1.5	18 212	.2	121	2.8	11 440	1.4	88	3.4	(D)	(D)
Maui	480	1.1	35 031	.4	179	2.2	32 012	.7	137	2.5	(D)	(D)

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Hawaii	**44**	**4.0**	**8 389**	**.1**	**248**	**2.2**	**29 440**	**2.2**	**104**	**3.4**	**22 541**	**.5**
Hawaii	23	6.6	1 992	.2	88	3.8	3 186	3.8	82	3.8	4 142	2.5
Honolulu	8	–	4 802	–	73	3.8	19 463	3.3	7	12.2	211	4.5
Kauai	8	9.8	(D)	(D)	24	6.9	2 423	1.6	5	14.4	(D)	(D)
Maui	5	9.8	(D)	(D)	63	3.8	4 368	2.3	10	10.2	(D)	(D)

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)
Hawaii	**136**	**2.9**	**714 924**	**(L)**	**9**	**5.3**	**478 672**	**(L)**
Hawaii	69	4.2	61 267	.2	1	–	(D)	(D)
Honolulu	19	6.9	569 649	(L)	3	11.0	(D)	(D)
Kauai	11	11.2	(D)	(D)	2	–	(D)	(D)
Maui	37	5.2	(D)	(D)	3	11.5	60	11.5

Geographic area	Selected crops harvested											
	Sugarcane for sugar						Pineapples harvested					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons	Relative standard error of estimate (percent)
Hawaii	**13**	**6.5**	**31 483**	**(L)**	**2 873 712**	**(L)**	**27**	**–**	**12 992**	**–**	**348 428**	**–**
Hawaii	3	16.5	3	16.5	225	16.5	10	–	12	–	27	–
Honolulu	4	17.2	12	18.2	424	21.8	2	–	(D)	(D)	(D)	(D)
Kauai	2	–	(D)	(D)	(D)	(D)	6	–	10	–	86	–
Maui	4	–	(D)	(D)	(D)	(D)	9	–	(D)	(D)	(D)	(D)

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)
Hawaii	**657**	**1.3**	**6 549**	**.6**	**2 786**	**.9**	**37 906**	**.4**
Hawaii	195	2.3	1 689	1.4	2 102	.9	27 900	.4
Honolulu	239	1.8	2 982	.8	240	1.9	1 966	1.0
Kauai	67	4.1	135	7.3	176	2.2	5 053	.5
Maui	156	2.0	1 742	1.0	268	1.7	2 988	.8

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

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-A0212**
(11-6-96)
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-A0212

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

S1

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.*

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

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

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

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

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

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

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

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

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

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

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

SECTION 2 **Was any SUGARCANE or PINEAPPLES harvested or growing on "THIS PLACE" in 1997?**

S2 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 3*

	Acres harvested or for future harvest	Quantity harvested	Acres irrigated
1. Sugarcane for sugar harvested in 1997 *(DO NOT report tons of raw or refined sugar.)* →	722	723 Tons of cane	724
2. Sugarcane harvested for seed in 1997 →	725	726 Tons	727
3. Sugarcane NOT harvested in 1997 →	731		733
4. Pineapples harvested in the year ending May 31, 1997 →	061	062 Tons	063
5. Pineapples NOT harvested in the year ending May 31, 1997 →	064		066

SECTION 3 **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 4*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1997 →	375	/10	376	/10

2. From the list below, enter the crop name and code 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 5.

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

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
			/10	1	/10
			/10	1	/10
			/10	1	/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
Beans, snap (bush and pole)	**381**	**Cucumbers and pickles**	**411**	**Pumpkins**	**449**
Broccoli	**385**	**Daikon**	**413**	**Radishes**	**451**
Cabbage, Chinese	**389**	**Eggplant**	**415**	**Spinach**	**457**
Cabbage, head	**391**	**Herbs, fresh cut**	**455**	**Squash**	**459**
Cabbage, mustard	**393**	**Lettuce and romaine**	**427**	**Sweet corn**	**461**
Carrots	**397**	**Onions, dry**	**433**	**Tomatoes**	**463**
Cauliflower	**399**	**Onions, green**	**435**	**Watercress**	**471**
Celery	**401**	**Parsley**	**439**	**Watermelons**	**473**
Chinese peas	**405**	**Peppers, sweet**	**443**	**Other vegetables –** *Specify*	**475**

FORM 97-A0212 (11-6-96)

SECTION 4 **Was there a COMBINED TOTAL of 20 or more nut trees, banana plants, coffee trees, or fruit trees, including citrus, on "THIS PLACE" in 1997?** *(DO NOT include abandoned acres.)*

S8 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 5*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, groves, coffee trees, nut trees, and banana plants →	121	/10	122	/10

2. Report the following information for each crop even if not harvested because of low prices or damage from weather. For interplanted trees, estimate the area covered by each kind of fruit.

Crop name	Number of trees or plants – nonbearing age	Number of trees or plants – bearing age	Acres in trees/plants – all ages		Quantity harvested
			Whole acres	Tenths	
Avocados	135	136	137	/10	138 Pounds
Bananas	141	142	143	/10	144 Pounds
Coffee (1996–97 crop)	153	154	155	/10	156 Pounds (parchment) — OR — 1 Pounds (cherry)
Guavas	183	184	185	/10	186 Pounds
Limes	285	286	287	/10	288 Pounds
Macadamia nuts	333	334	335	/10	336 Pounds (husked, unshelled) — OR — 1 Pounds (shelled, nuts)
Mangoes	195	196	197	/10	198 Pounds
Oranges	297	298	299	/10	300 Pounds
Papayas	213	214	215	/10	216 Pounds
Passion fruit	219	220	221	/10	222 Pounds
Plums	243	244	245	/10	246 Pounds
Tangerines and mandarins	309	310	311	/10	312 Pounds
Other fruit and nuts – *Specify* ↙	369	370	371	/10	372 Pounds
	369	370	371	/10	372 Pounds

SECTION 5 **Were any NURSERY and GREENHOUSE CROPS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection GROWN FOR SALE on "THIS PLACE" in 1997?**

S4 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 6*

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

2. Report the following information for each crop grown. *Report herbs, fresh cut, grown under glass or other protection as greenhouse produced vegetables.*

Crop name	Square feet under glass or other protection in 1997	Acres in the open in 1997		Sales in 1997	
		Whole acres	Tenths	Dollars	Cents
Bedding plants – annuals, perennials, and vegetable plants	479	480	/10	481 $	00
Cut flowers and cut florist greens	485	486	/10	487 $	00
Nursery crops – ornamentals, shrubs, fruit and nut trees	488	489	/10	490 $	00
Foliage plants	707	708	/10	709 $	00
Potted flowering plants	710	711	/10	712 $	00
Sod harvested	497	498	/10	499 $	00
Vegetable and flower seeds	500	501	/10	502 $	00
Greenhouse produced vegetables	503	504	/10	505 $	00
Other nursery and greenhouse – *Specify* ↙	506	507	/10	508 $	00

FORM 97-A0212 (11-6-96)

CONTINUE ON PAGE 4 →

SECTION 6 **Were any OTHER CROPS harvested from "THIS PLACE" in 1997 – corn, sorghum, ginger root, lotus root, taro, potatoes, or other crops not previously listed?**

S7 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 9*

Crop name	Acres harvested: Whole acres	Acres harvested: Tenths	Quantity harvested	Acres irrigated: Whole acres	Acres irrigated: Tenths
Ginger root	611	/10	612 Pounds	613	/10
Lotus root	641	/10	642 Pounds	643	/10
Potatoes	097	/10	098 Hundred-weight	099	/10
Sweetpotatoes	100	/10	101 Bushels	102	/10
Taro	743	/10	744 Pounds	745	/10
Enter name and code from the list below. Other crops – *Specify* ↙ (Code)			1	2	
			1	2	
			1	2	

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

Crop name	Code	Crop name	Code
Corn for grain or seed (bushels, shelled)	**067**	**Crops cut and fed green (green chop) including hay crops** *(DO NOT include pineapple plants and sugarcane tops.)* **(tons, green)**	**115**
Hay, alfalfa (tons, dry)	**103**	**Other crops (pounds)**	**752**
Hay, other (tons, dry)	**109**		
Sorghum for grain or seed (bushels)	**082**		

Sections 7 and 8 – Not applicable to this form. *Go to section 9.*

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. Corn for grain →	☐	773 $	00
2. Sorghum for grain →	☐	776 $	00
3. Hay, silage, and green chop →	☐	782 $	00
4. Vegetables, sweet corn, and melons *(DO NOT include potatoes and sweetpotatoes; report them in item 6 below.)* →	☐	783 $	00
5. Fruits and nuts – pineapples, bananas, coffee, macadamia nuts, papayas, avocados, citrus, etc. →	☐	784 $	00
6. Other crops – sugarcane, ginger root, lotus root, taro, potatoes, etc. *(DO NOT include nursery and greenhouse crops.) – Specify* ↙ _____	☐	785 $	00

FORM 97-A0212 (11-6-96)

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 in pineapples or sugarcane not harvested in 1997	☐	792
g. 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

FORM 97-A0212 (11-6-96)

CONTINUE ON PAGE 6

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

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

- **DECEMBER 31, 1997 INVENTORY**

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

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

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

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

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

SECTION 14 **Did you or anyone else have any HOGS or PIGS on this place in 1997?** ***Include those grown for others on a contract basis.***

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

- **DECEMBER 31, 1997 INVENTORY**

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

- **LITTERS FARROWED**

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

- **HOGS AND PIGS SOLD**

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

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

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

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

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

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

FORM 97-A0212 (11-6-96)

SECTION 16 **Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997?** ***Include poultry grown for others on a contract basis.***

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

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

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

	None	Number
6. POULTRY HATCHED on this place in 1997 and placed or sold – 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.

FORM 97-A0212 (11-6-96)

CONTINUE ON PAGE 8

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

S18

	None	Dollars	Cents
1. Amount received in 1997 from Government CCC loans for –			
a. Corn →	☐	886 $	00
b. Sorghum →	☐	889 $	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

FORM 97-A0212 (11-6-96)

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. Seed cost – *Include purchases of seeds for corn, sugarcane, vegetables, 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, sugarcane, vegetables, 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, spraying, dusting, fertilizing, sugarcane planting, hauling, harvesting, etc. (DO NOT include cost of processing sugarcane and pineapples.)*	☐	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

FORM 97-A0212 (11-6-96)

CONTINUE ON PAGE 10 →

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

S24

	Estimated market value Dollars	Cents
1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997 *Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.)* →	943 $	00

	None	Total number on this place December 31, 1997	Of the total, the number manufactured in the last 5 years (1993–1997)
2. For the machinery and equipment items listed below, report the number on this place December 31, 1997 and used in 1996 or 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. Pickup balers – *Include rectangular and round balers.* →	☐	960	961

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

S25

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

SECTION 26 INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

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

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

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

	None	Hired workers
1. Of the hired farm or ranch labor, including paid family members, how many –		
a. Worked less than 150 days? →	☐	941
b. Worked 150 days or more? →	☐	942

FORM 97-A0212 (11-6-96)

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? *For partnerships consider all members of the partnership together.* → 928 1 ☐ Farming or ranching 2 ☐ Other

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

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

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

6. RACE of operator (senior partner or person in charge) → 924
1 ☐ White
2 ☐ Black, African American, or Negro
3 ☐ American Indian
4 ☐ Hawaiian
5 ☐ Japanese
6 ☐ Chinese
7 ☐ Filipino
8 ☐ Korean
9 ☐ Other – *Specify* _____

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

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

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

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

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

FORM 97-A0212 (11-6-96)

INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE
HAWAII

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 6 – CROPS**

Sections 2 through 6 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.

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.

◆ **Section 2 – SUGARCANE AND PINEAPPLES**

For pineapples, report the acreage and quantity harvested during the 12-month period ending May 31, 1997. Any acres of pineapples harvested between June 1, 1997 and December 31, 1997, should be considered part of the 1998 pineapple crop season. The total acreage of sugarcane and pineapple not harvested should be entered in section 10 item 1f.

◆ **Sections 3 through 6 –** 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 3 through 6, use the "Other" code in the appropriate section and specify the crop name.

◆ **Section 3 – 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 3, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 3.

◆ **Section 4 – 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 1g "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 4, item 1, and the total acres of each interplanted crop in their appropriate section.

For coffee crop – Report 1996–97 crop. Report the quantity harvested in pounds of parchment or in pounds of cherry coffee.

For macadamia crop – Report quantity harvested in pounds of husked unshelled or pounds of shelled nuts.

◆ **Section 5 – NURSERY AND GREENHOUSE CROPS**

Report trees, shrubs, ornamentals, flowers, flowering plants, potted plants, florist greens, flower seeds, vegetables grown under protection, vegetable seeds, and plants grown for sale on "THIS PLACE" in 1997.

◆ **Section 6 – OTHER CROPS**

This section provides for crops not reported in sections 2 through 5. If the crop is not listed, enter the name of the crop and the code 752 for "Other crops."

◆ **Sections 7 and 8 –** Not applicable to this form.

◆ **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. If full payment was not received for crops sold in 1997, report only the amount actually received in 1997.

Also include as sales your estimate of the value of any crop removed from "THIS PLACE" in trade for services. For sugarcane, report the gross value of cane before processing (DO NOT report value of raw or refined sugar). For pineapples, report the gross value before processing. 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). Report land in pineapples and sugarcane NOT harvested in item 1f.

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.

◆ **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 or plants. 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, cropland not harvested, 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, sugarcane, 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.

Item 4 – Other Farm-Related Income – Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

◆ Section 27 – HIRED FARM OR RANCH LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ Section 28 – INJURIES AND DEATHS

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ Section 29 – TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation – Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law – A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

Other – Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

◆ Section 30 – CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

◆ Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

Partnership Operations – Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 – Year Began Operation – Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

◆ Section 32 – PERSON COMPLETING THIS REPORT

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch? (*Farms/ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997.* ***Exclude*** *as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.*) . . . . . **NUMBER** [ ]

2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

3. Does (*item 1 answer*) include the operators from all tribes on this reservation?

☐ **YES** - [*Go to item 4.*] ☐ **NO** - Please list the tribes included in item 1 above.

_____

_____

_____

4. Person completing this report--

NAME	TELEPHONE ( )	DATE

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

> To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having $1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
  Include Federal and State land leased as land rented from others.
  Exclude any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.

  Item 1: Report all land in the reservation or reporting unit.
  Include reservation land used for grazing on a per-head basis.

  Item 2: Report all land rented or leased from others including land used rent free.
  Include as rented any Section 15 land administered by the Bureau of Land Management.

  Item 3: Report all land rented or leased to non-tribal members.
  Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.

  Item 7: Mark (X) all permits held by the reservation as permitted.

  Item 8: Report the county or counties in which the land reported in item 4 is located.
  Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
  Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
  Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For **BOTH** forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Nonresponse Survey
1997 Census of Agriculture

AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[**ENUMERATOR ACTION:** *Circle the final result of the case:*]

Complete

Inaccessible / Incomplete

Refusal

Duplicate

Deceased (*before 1997*)

1. [*Please verify name and mailing address of this operation. Make corrections (including the correct operation name) on the label and continue.*]. . . . . ☐ [*Check if name and address are verified.*]
2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*) _____ (*Area Code and Number*)

3. [*Enter relationship of Respondent to [person/operation named on label]. Circle one.*]

Operator/Manager/Partner Spouse Accountant Other (*Specify*): _____

STEP 1: **These questions are about the ways you may have been involved in agriculture during 1997.**

Please answer these questions for [*person/operation named on label*].

[*If Respondent answers **YES** to **ANY** of the following questions, **Go to Step 2** on **page 2**.*]

1. **At any time during 1997, did you plant, grow, sell or have any crops?**

For example:
- Fruit, nut or citrus trees
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Dry beans, rice or potatoes
- Tobacco
- Grapevines
- Maple sap
- Other crops

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

2. **At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?**

For example:
- Mushrooms or sod
- Christmas trees
- Bulbs, flowers or flower seeds
- Vegetable seeds or plants
- Vegetables under protection
- Other greenhouse or nursery crops

. . . . . YES ☐ NO ☐

3. **At any time during 1997, did you raise, sell or keep any livestock?**

For example:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus or ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

. . . . . YES ☐ NO ☐

4. **Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?** . . . . . YES ☐ NO ☐

5. **Did you receive payments in 1997 for participation in Federal farm programs?**

For example:
- Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
- Disaster payments
- Soil conservation payments
- Indemnity program payments

. . . . . YES ☐ NO ☐

6. [*If **YES** to **ANY** of the above questions, **Go to Step 2** on **page 2**.*
*If **NO** to **ALL** of the above questions, **Go to Step 8**, on **page 4**.*]

STEP 2: **These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. **How many acres of land were owned during 1997?** . . . . . + [ ] **acres**

2. **In 1997, how many acres of land were rented or leased FROM OTHERS?**

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes

   . . . . . + [ ] **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. **In 1997, how many acres of land were rented or leased TO OTHERS?**

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land rented in exchange for services or payment of taxes

   . . . . . - [ ] **acres**

4. **Then the number of ACRES IN THIS PLACE was --**
   [*Total 1 + 2 - 3.*] . . . . . = [ ] **ACRES IN THIS PLACE**

STEP 3: **These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others.

1. **Of the** [*Step 2, Item 4*] **ACRES IN THIS PLACE --**

   a. **how many acres were cropland which was harvested?** . . . . . + [ ] **acres**

   b. **how many acres were cropland on which all crops failed?**

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. . . . . + [ ] **acres**

   c. **how many acres were pastureland or rangeland?**

      INCLUDE cropland and woodland used only for pasture. . . . . + [ ] **acres**

   d. **how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.?** . . . . . + [ ] **acres**

   e. **[ENUMERATOR INSTRUCTION:** *Step 3, Items 1a + 1b + 1c + 1d must equal Step 2, Item 4, ACRES IN THIS PLACE.*] . . . . . = [ ] **ACRES IN THIS PLACE**

2. **Of the** [*Step 2, Item 4*] **ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)?** . . . . . [ ] **acres**

STEP 4: Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.

INCLUDE:
- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. **Were any crops harvested from the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997, including crops grown under contract?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 5.***]

What crops were harvested in 1997?	How many acres of [*crop*] were harvested in 1997?

STEP 5: These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.

INCLUDE:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. **Were any livestock or poultry, regardless of ownership, on the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 6.***]

What type of livestock were on THIS PLACE in 1997?	How many [*livestock*] were on THIS PLACE on December 31, 1997?	How many [*livestock*] were sold or removed from THIS PLACE in 1997?

STEP 6: GROSS VALUE OF SALES

1. **What was the total gross value of sales for the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997 -- $1,000 or more, less than $1,000 or none?**

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

☐ **$1,000 or more**
☐ **Less than $1,000**
☐ **None**

2. **What was the total amount received in 1997 for participation in Federal farm programs?** . . . . . NONE ☐ $ .00

STEP 7: **These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.**

1. **At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?**

   INCLUDE:
   - Partners, relatives, managers or other associated persons
   - All individuals whether they lived on or off the **ACRES IN THIS PLACE**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 2.***]

What were the names of these individuals?	What is the mailing address of [*individual*] (*including City, State, ZIP Code*)?	What is the family relationship of [*individual*] to [*person/operation named on label*]?	What is the business relationship of [*individual*] to [*person/operation named on label*]?

2. **Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 3.***]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ ___ ___ - ___ ___ - ___ ___ ___ ___	___ ___ - ___ ___ ___ ___ ___ ___ ___

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

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

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

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90

AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

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

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

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + [ ] **acres**

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + [ ] **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - [ ] **acres**

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = [ ] **CENSUS PLACE**

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . [ ] **acres**

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . [ ] **acres**

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . [ ] **acres**

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . [ ] **acres**

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . [ ] **acres**

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

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

	NONE	Number of Acres Harvested in 1997	Quantity Harvested in 1997
a. Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once	☐		tons, dry
b. All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay	☐		tons, dry
c. Corn for grain or seed	☐		bu.
d. Soybeans for beans	☐		bu.
e. Wheat for grain **INCLUDE** winter, spring, and durum wheat	☐		bu.
f. Cotton	☐		bales
g. Tobacco (*all types*)	☐	.	lbs.
h. Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use	☐	.	

2. In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages?

DO NOT INCLUDE abandoned acres ☐ . ____

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:
- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5.***]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

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

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:

	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to **Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

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

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997?

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

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in **Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in **Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person*(s)* who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   [ ] **Year**

6. What was the operator's age on **December 31,1997**?

   [ ] **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: (*Continued*)

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** (*sole proprietorship*) (***Excluding*** *partnerships or corporations*)
- ☐ **Partnership operation** (***Including*** *family partnerships*)
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations*)
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(*Specify*): _____

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons (*but not hired help*)
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

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

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 2,500 to $ 4,999
- ☐ $ 5,000 to $ 9,999
- ☐ $ 10,000 to $24,999
- ☐ $ 25,000 to $ 49,999
- ☐ $ 50,000 to $ 99,999
- ☐ $ 100,000 to $249,999
- ☐ $ 250,000 to $499,999
- ☐ $ 500,000 to $999,999
- ☐ $1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

_____

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . **NONE** ☐ **$ .00**

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service.***

AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars): Land and buildings	Estimated market value of selected capital assets[1], average per farm (dollars): Machinery and equipment	Market value of agricultural products sold ($1,000): Total	Market value of agricultural products sold ($1,000): Crops, including nursery and greenhouse crops	Market value of agricultural products sold ($1,000): Livestock, poultry, and their products
Total[2]	**5 473**	**1 439 071**	**100 094**	**632 281**	**38 709**	**496 935**	**401 411**	**95 524**
Crops (01)	4 475	407 582	99 596	439 729	40 467	401 851	400 932	919
Cash grains (011)	–	–	–	–	–	–	–	–
Wheat (0111)	–	–	–	–	–	–	–	–
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	–	–	–	–	–	–	–	–
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	–	–	–	–	–	–	–	–
Field crops, except cash grains (013)	338	174 066	38 619	930 884	199 025	109 931	(D)	(D)
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	12	164 808	34 014	18 916 486	(D)	(D)	(D)	(D)
Irish potatoes (0134)	4	(D)	(D)	(D)	85 450	(D)	(D)	–
Field crops, except cash grains, n.e.c. (0139)	322	8 971	(D)	263 057	34 502	23 147	23 130	18
Vegetables and melons (016)	546	(D)	5 816	354 092	31 030	34 583	34 469	115
Fruits and tree nuts (017)	2 291	194 928	50 280	479 194	29 581	174 519	174 289	231
Berry crops (0171)	–	–	–	–	–	–	–	–
Grapes (0172)	–	–	–	–	–	–	–	–
Tree nuts (0173)	544	99 493	19 478	693 576	24 773	40 408	(D)	(D)
Citrus fruits (0174)	71	2 714	376	373 365	13 306	(D)	(D)	(D)
Deciduous tree fruits (0175)	14	270	130	618 683	19 206	(D)	(D)	–
Fruits and tree nuts, n.e.c. (0179)	1 662	92 451	30 296	412 369	31 934	131 986	131 841	145
Horticultural specialties (018)	1 275	25 365	4 770	279 466	22 510	82 536	82 360	175
Ornamental floriculture and nursery products (0181)	1 247	25 210	4 736	279 371	22 372	80 602	(D)	(D)
Food crops grown under cover (0182)	28	155	34	283 712	28 625	1 934	(D)	(D)
General farms, primarily crop (019)	25	(D)	111	226 420	15 478	281	(D)	(D)
Livestock and animal specialties (02)	996	1 031 466	485	1 497 677	30 852	95 082	477	94 606
Livestock, except dairy, poultry, and animal specialties (021)	780	970 979	354	1 688 448	25 652	35 585	307	35 278
Beef cattle feedlots (0211)	22	(D)	(D)	(D)	53 530	(D)	(D)	(D)
Beef cattle, except feedlots (0212)	553	713 901	263	1 428 112	26 074	13 475	274	13 201
Hogs (0213)	152	2 540	(D)	165 354	18 915	5 834	26	5 808
Sheep and goats (0214)	51	5 306	(D)	323 788	20 686	582	(D)	(D)
General livestock, except dairy, poultry, and animal specialties (0219)	2	(D)	–	(D)	(D)	(D)	–	(D)
Dairy farms (024)	14	6 135	–	(D)	228 925	27 941	–	27 941
Poultry and eggs (025)	39	(D)	41	504 121	59 104	18 125	(D)	(D)
Broiler, fryer, and roaster chickens (0251)	4	(D)	–	(D)	78 250	1 216	–	1 216
Chicken eggs (0252)	18	257	34	266 995	102 074	15 893	(D)	(D)
Turkeys and turkey eggs (0253)	–	–	–	–	–	–	–	–
Poultry hatcheries (0254)	2	(D)	–	(D)	(D)	(D)	–	(D)
Poultry and eggs, n.e.c. (0259)	15	48	7	133 147	7 450	(D)	(D)	(D)
Animal specialties (027)	145	10 137	(D)	347 181	32 031	13 431	(D)	(D)
Fur-bearing animals and rabbits (0271)	–	–	–	–	–	–	–	–
Horses and other equines (0272)	81	4 486	(D)	342 195	19 056	(D)	(D)	360
Animal aquaculture (0273)	39	5 026	(D)	455 970	49 997	(D)	(D)	(D)
Animal specialties, n.e.c. (0279)	25	625	47	193 627	46 046	2 350	34	2 316
General farms, primarily livestock and animal specialties (029)	18	(D)	(D)	(D)	31 406	–	–	–

[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.

USDA, National Agricultural Statistics Service

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

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1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

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Appendix F.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

USDA, National Agricultural Statistics Service

Index

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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	–

USDA, National Agricultural Statistics Service

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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

USDA, National Agricultural Statistics Service

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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	–

USDA, National Agricultural Statistics Service

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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

USDA, National Agricultural Statistics Service

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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	–

USDA, National Agricultural Statistics Service

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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	–

USDA, National Agricultural Statistics Service

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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

USDA, National Agricultural Statistics Service

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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

USDA, National Agricultural Statistics Service

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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

USDA, National Agricultural Statistics Service

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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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