USDA

United States Department of Agriculture

National Agricultural Statistics Service

NASS

1997 Census of Agriculture

AC97-A-3



Arizona

State and County Data

Volume 1, Geographic Area Series

Part 3

Acknowledgments

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

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

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

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

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

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

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Part 3

Issued March 1999



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

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 40
44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992 42
45. Farms by Concentration of Market Value of Agricultural Products Sold: 1997 43
46. Summary by Tenure of Operator: 1997 44
47. Summary by Type of Organization: 1997 53
48. Summary by Age and Principal Occupation of Operator: 1997 62
49. Summary by Size of Farm: 1997 80
50. Summary by Market Value of Agricultural Products Sold: 1997 98
51. Summary by North American Industry Classification System: 1997 116
52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997 134

CHAPTER 2. County Data

1. County Summary Highlights: 1997 152
2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992 154
3. Farm Production Expenses: 1997 and 1992 158
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992 160
5. Hired Farm Labor—Workers and Payroll: 1997 163
6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992 165
7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992 169
8. Irrigation: 1997 and 1992 171
9. Machinery and Equipment on Place: 1997 and 1992 173
10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992 175
11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992 176
12. Farms With Sales of $10,000 or More: 1997 and 1992 180
13. Selected Crops Harvested: 1997 and 1992 190
14. Cattle and Calves—Inventory and Sales: 1997 and 1992 192
15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992 197
16. Poultry—Inventory and Sales: 1997 and 1992 199
17. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992 201
18. Horses and Ponies—Inventory and Sales: 1997 and 1992 202
19. Milk Goats—Inventory and Sales: 1997 and 1992 202
20. Angora Goats—Inventory and Sales: 1997 and 1992 202
21. Mink and Their Pelts—Inventory and Sales: 1997 and 1992 202
22. Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992 203
23. Fish Sales: 1997 and 1992 203
24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992 204
25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992 205
26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992 206
27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992 208

Page

28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992 209
29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992 212
30. Land in Orchards: 1997 and 1992 218
31. Fruits and Nuts: 1997 and 1992 219
32. Berries Harvested for Sale: 1997 and 1992 223
33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992 224
34. Other Crops: 1997 and 1992 227
35. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992 228
36. Farms Operated by Black and Other Races by Tenure: 1997 and 1992 228
37. Operators by Selected Racial Groups: 1997 and 1992 228
38. Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992 230
39. Farms With Grazing Permits: 1997 and 1992 230

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.

REFERENCE PERIODS

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

TABLES

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

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

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

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

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

RESPONDENT CONFIDENTIALITY

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

SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

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

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

DATA PRODUCTS

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

ABBREVIATIONS AND SYMBOLS

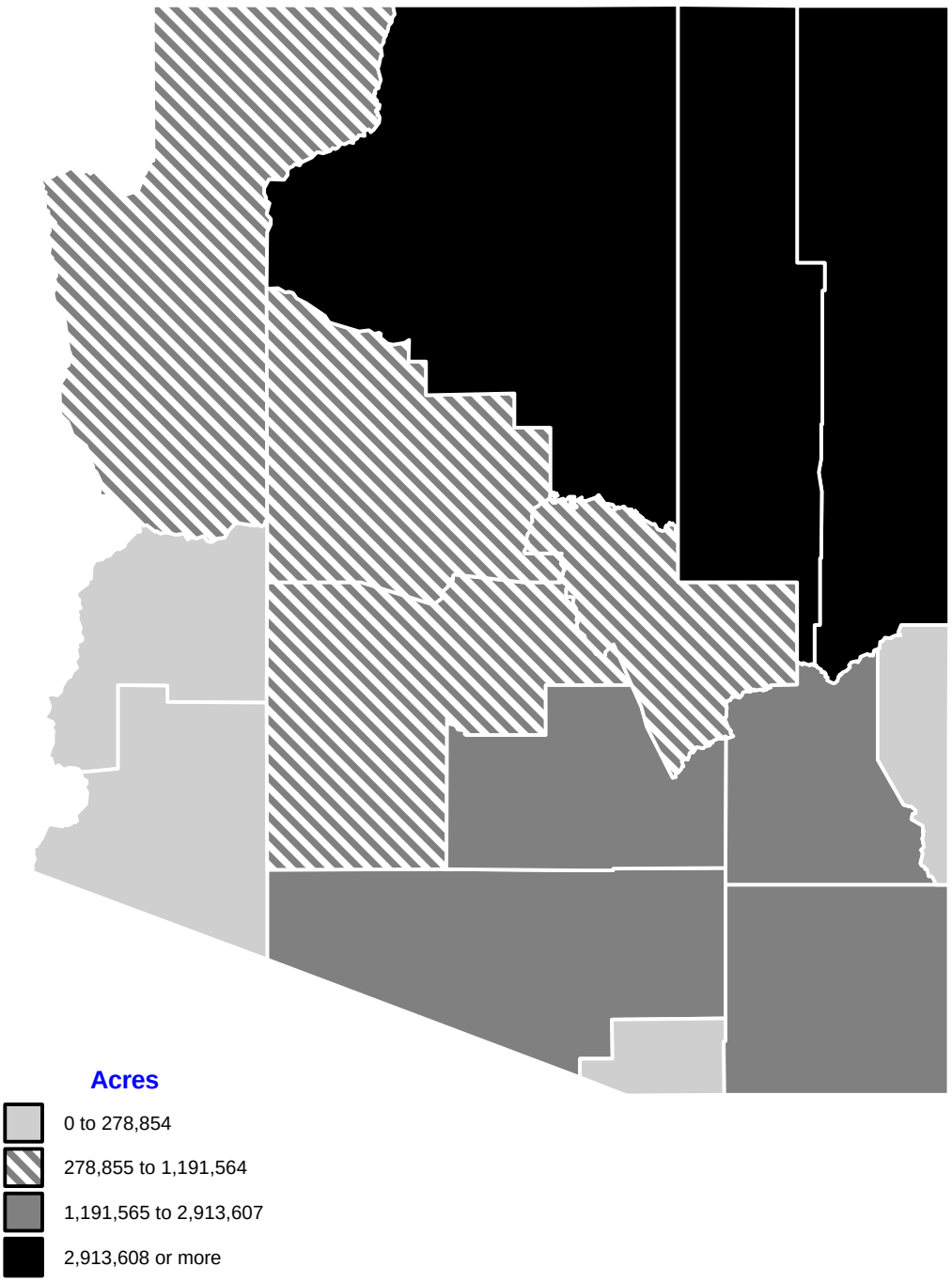
The following abbreviations and symbols are used throughout the tables:

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

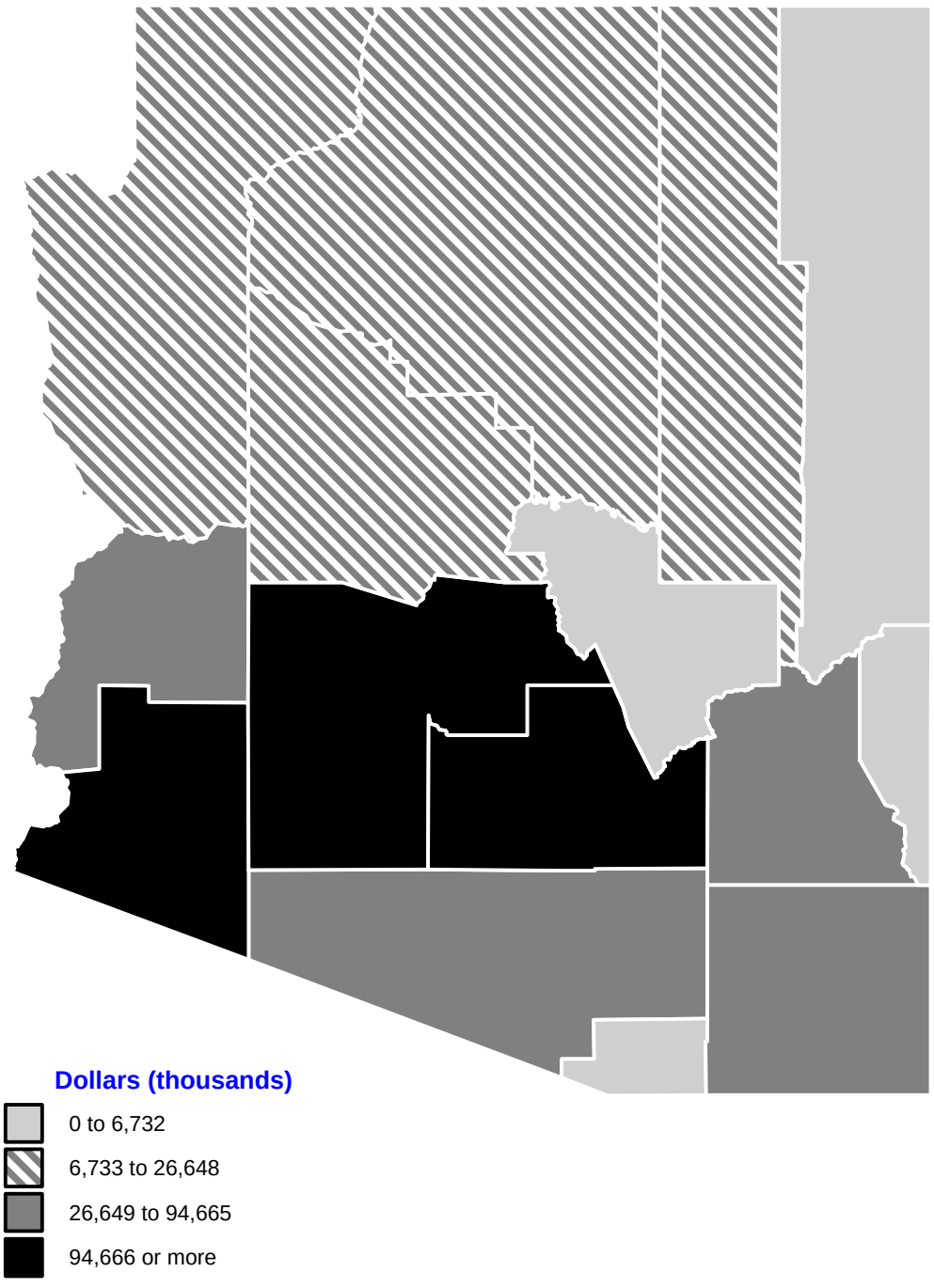
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.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


COCONINO
MOHAVE
NAVAJO
APACHE
YAVAPAI
LA PAZ
GILA
MARICOPA
GREENLEE
PINAL
GRAHAM
YUMA
PIMA
COCHISE
SANTA CRUZ
MAP LEGEND
International
State
ERIE
County
Note: All boundaries and names are as of January 1, 1997.

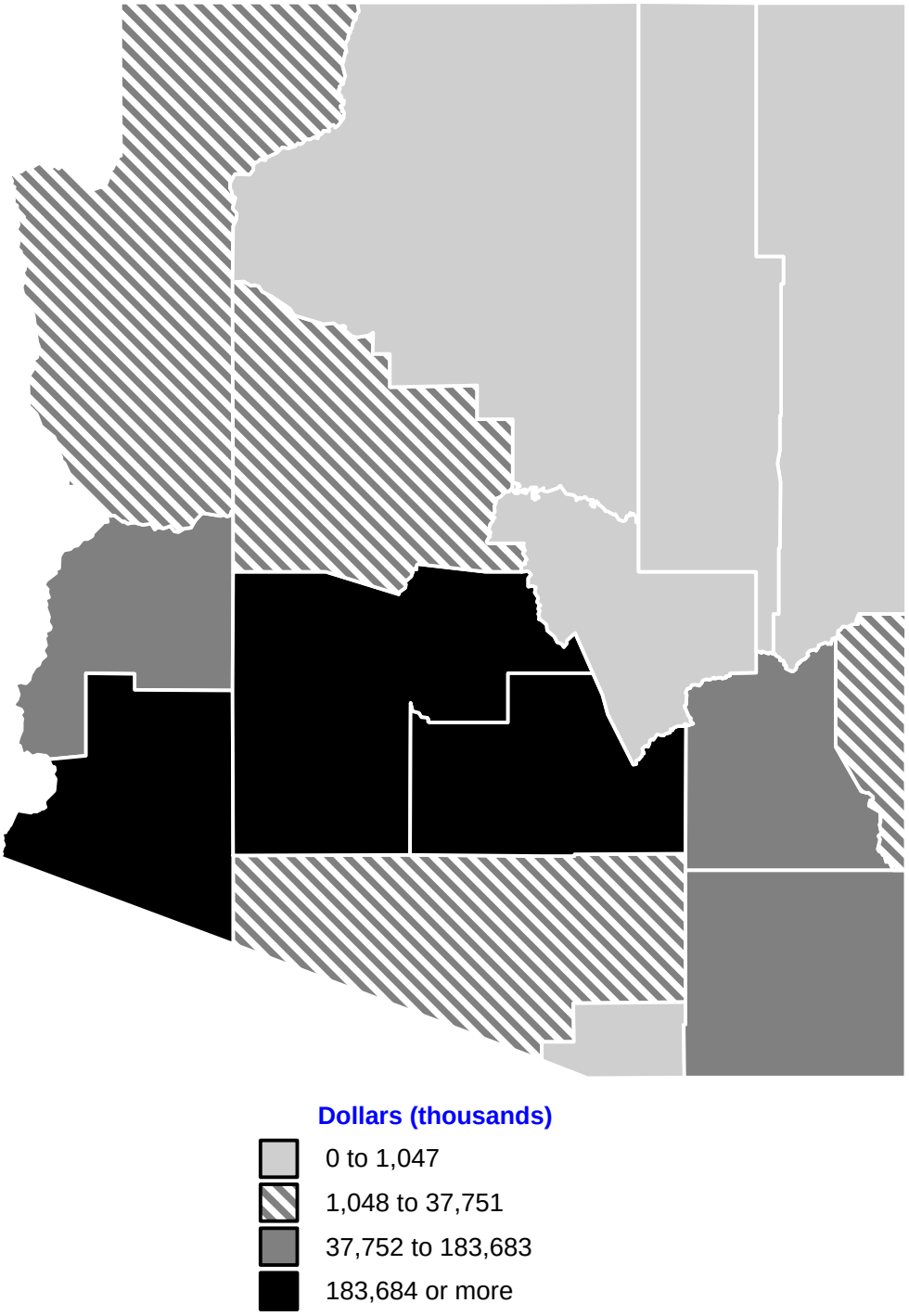
Map 1. Land in Farms by County: 1997



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



Map 3. Value of Crops Sold by County: 1997



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

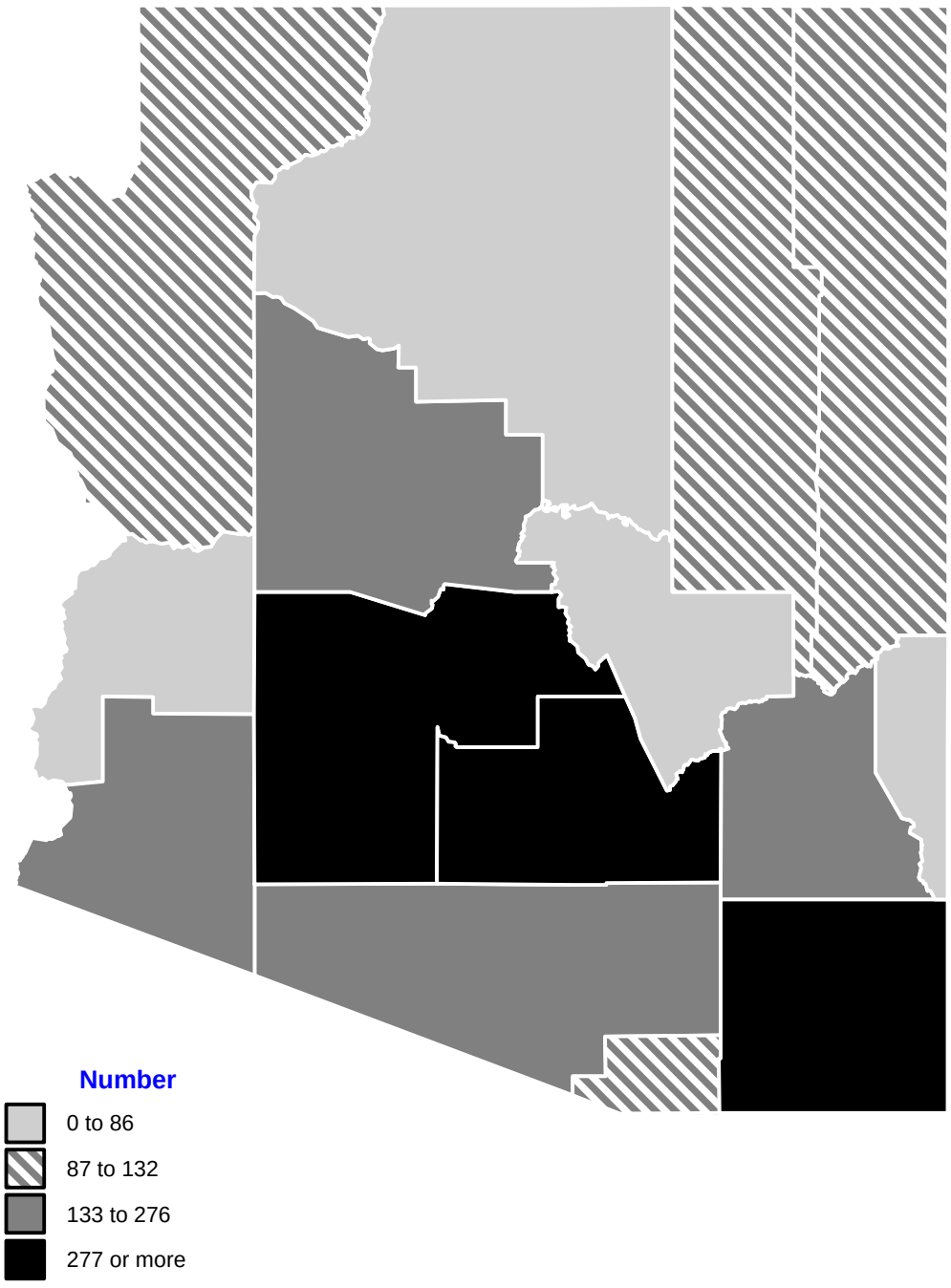


Figure 1. **Profile of the State's Agriculture: 1997**

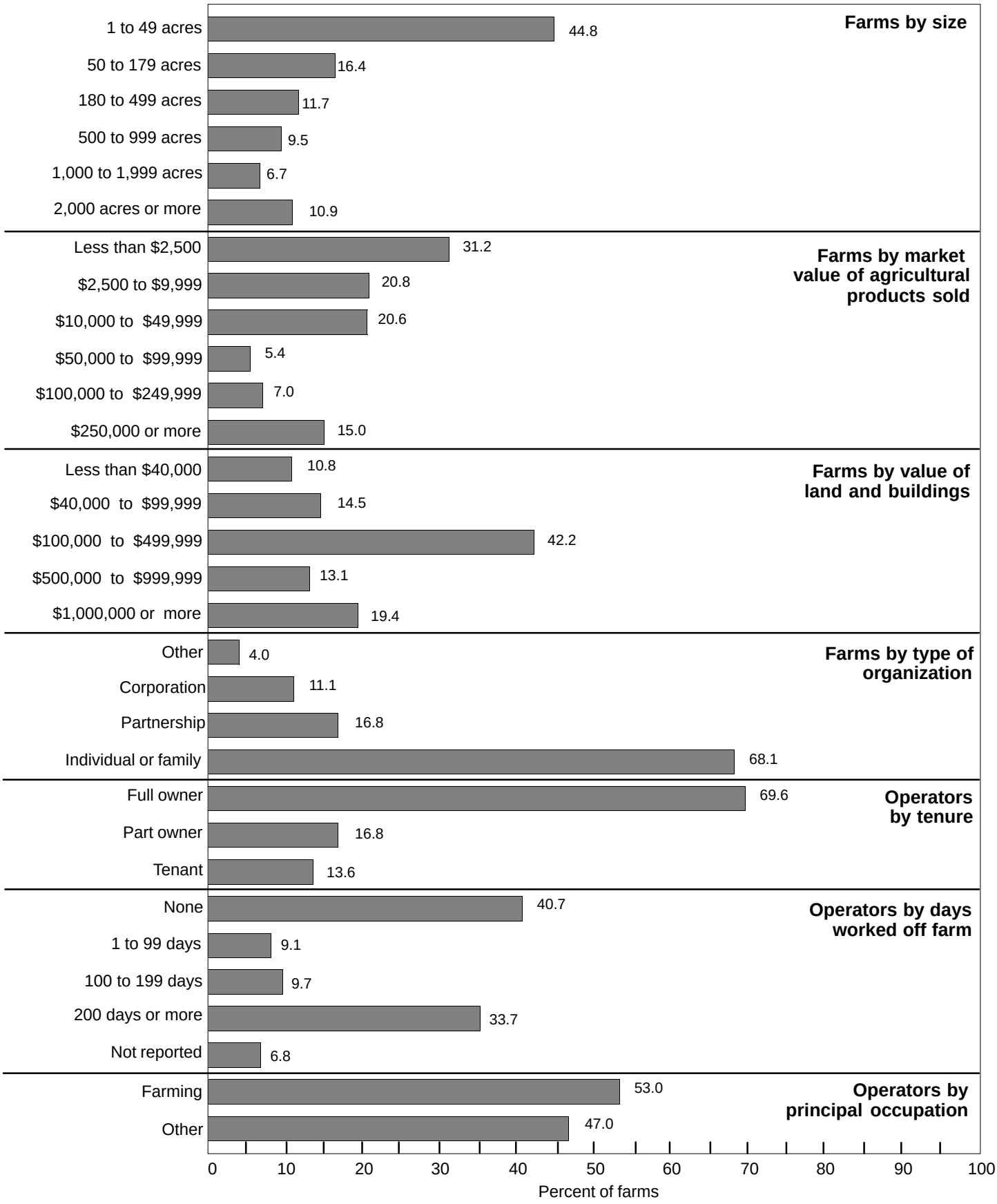


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

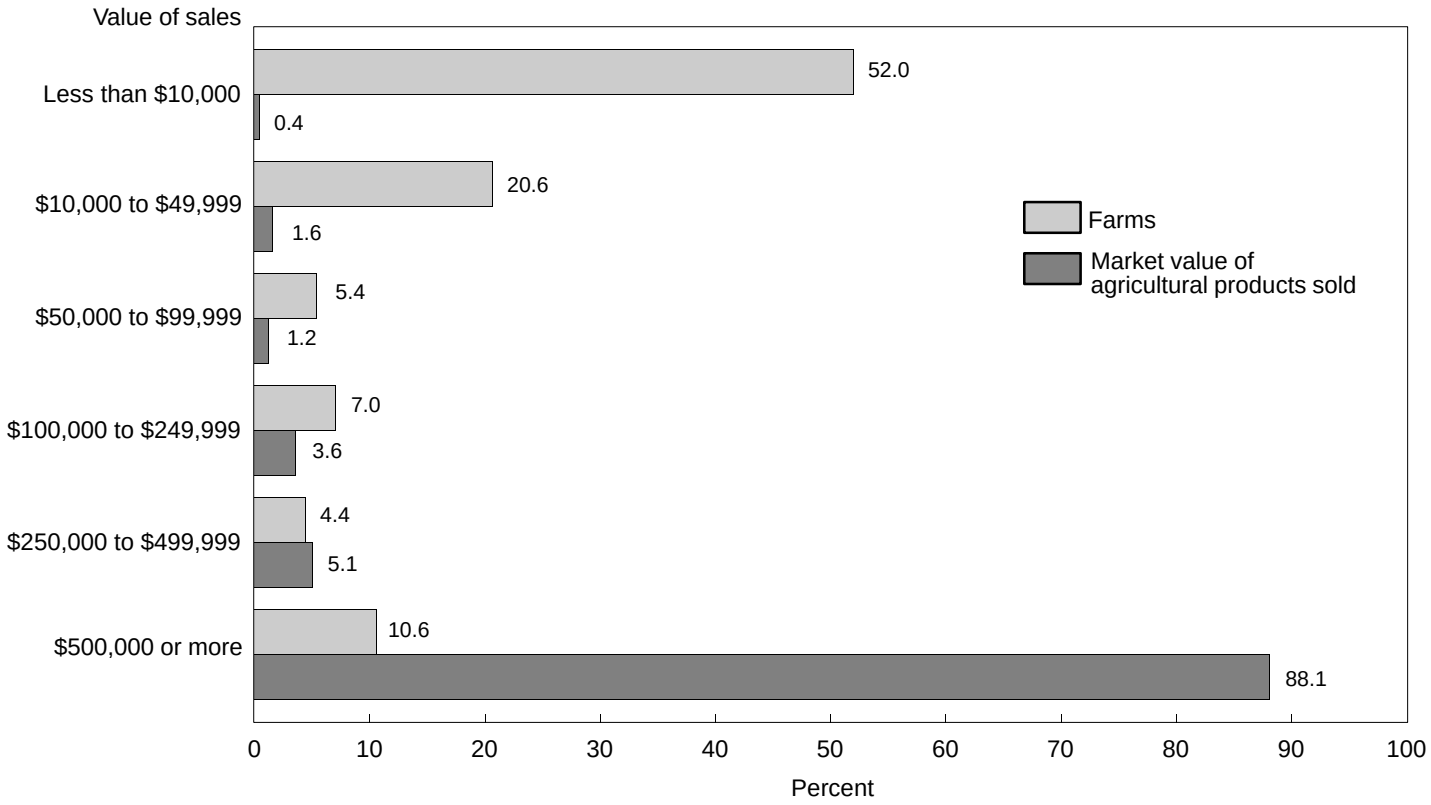


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

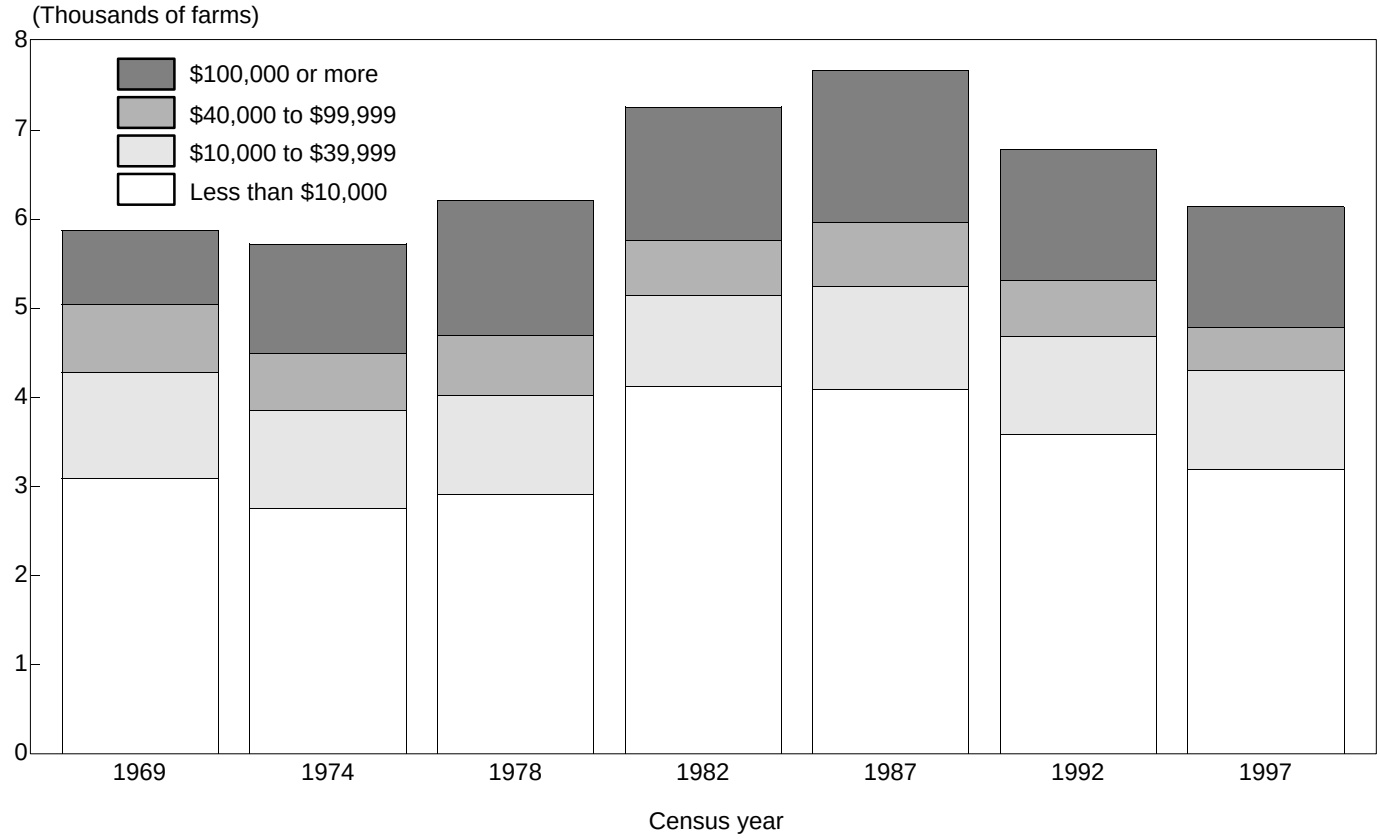


Figure 4. **Land Use: 1997**

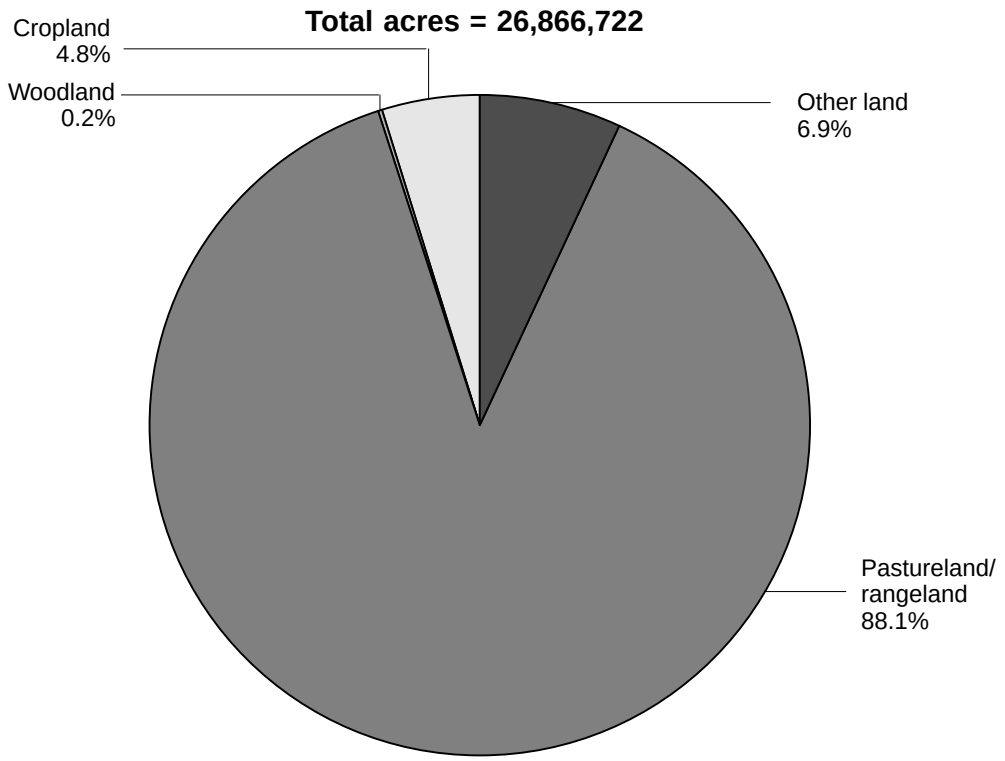


Figure 5. **Selected Crops Harvested: 1997**

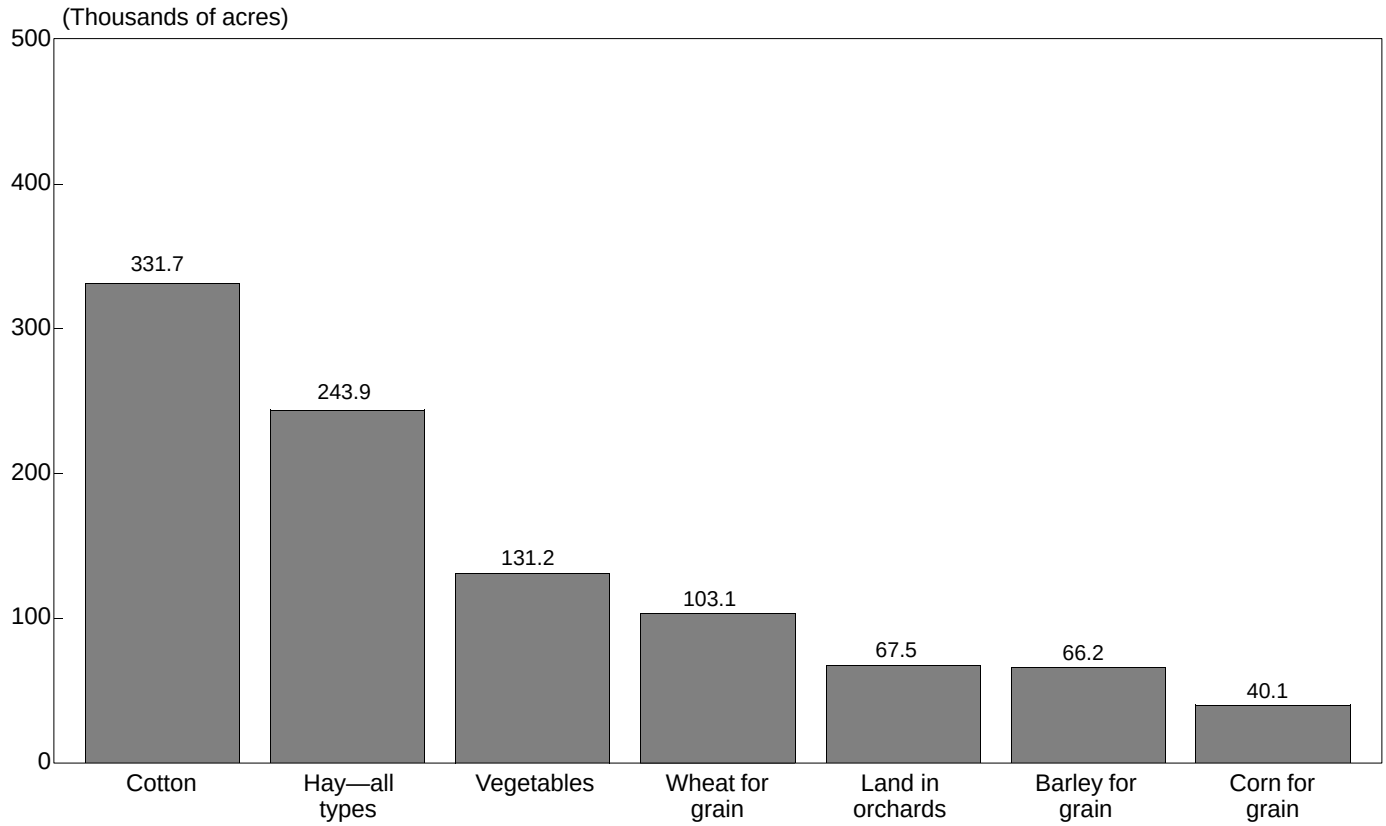


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

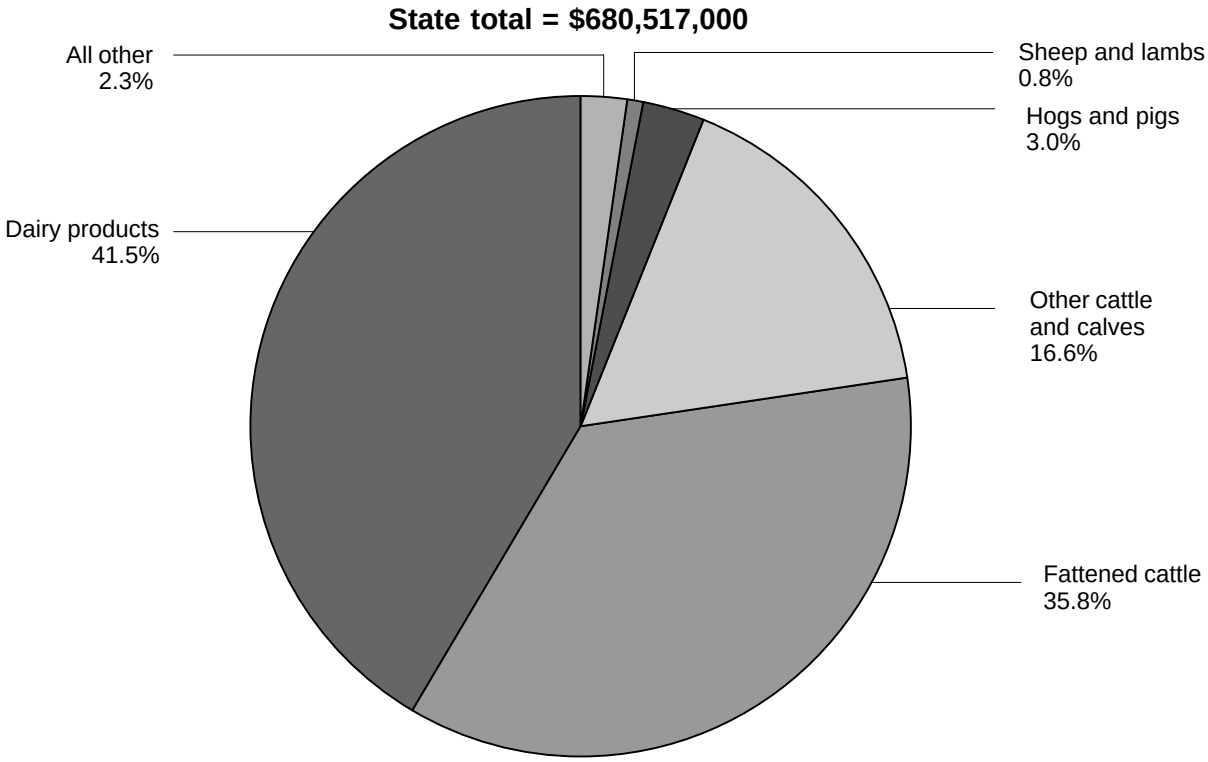


Figure 7. **Production Expenses: 1997**

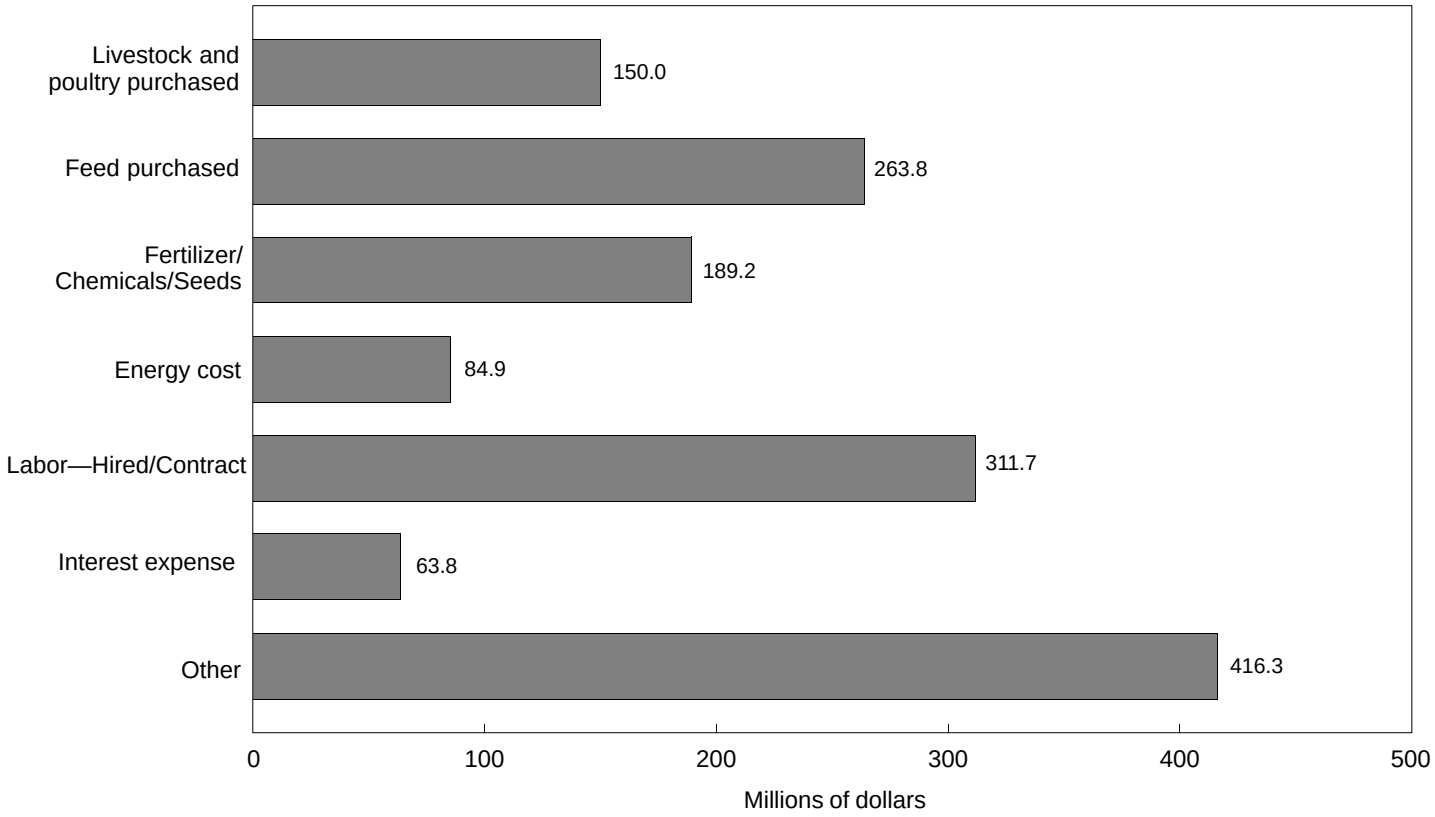


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number	6 135	6 773	7 669	7 334	6 298	5 803	5 890	6 477
Land in farms ..... acres	26 866 722	35 037 618	36 287 794	37 752 534	38 505 905	37 944 191	38 202 667	40 559 493
Average size of farm ..... acres	4 379	5 173	4 732	5 148	6 114	6 539	6 486	6 262
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	1 689 258	1 621 530	1 317 765	1 496 334	1 198 843	723 169	452 241	330 549
Average per acre ..... dollars	388	316	279	289	197	111	70	53
Estimated market value of all machinery and equipment[1]. $1,000	434 252	402 290	425 285	407 289	345 222	210 949	96 325	(NA)
Average per farm ..... dollars	70 817	59 607	55 702	56 069	55 236	39 511	18 028	(NA)
Farms by size:								
1 to 9 acres	1 444	1 678	2 158	1 966	1 220	960	926	974
10 to 49 acres	1 303	1 418	1 510	1 609	1 311	1 253	1 229	1 312
50 to 179 acres	1 008	1 048	1 133	1 051	999	998	1 008	1 152
180 to 499 acres	717	741	910	839	800	774	783	1 003
500 to 999 acres	581	613	678	600	614	512	604	642
1,000 to 1,999 acres	413	428	436	446	428	429	443	418
2,000 acres or more	669	847	844	823	926	877	897	976
Total cropland ..... farms	3 711	4 356	4 840	4 948	4 472	4 244	4 189	4 890
acres	1 277 169	1 344 091	1 453 852	1 480 103	1 543 713	1 505 072	1 631 401	1 589 668
Harvested cropland ..... farms	2 765	3 323	3 646	3 838	3 579	3 533	3 354	4 191
acres	969 602	911 355	865 817	1 047 213	1 106 631	1 096 525	1 079 327	1 025 494
Irrigated land ..... farms	3 426	3 965	4 241	4 437	4 185	3 828	3 709	4 697
acres	1 013 902	956 454	913 841	1 097 825	1 195 727	1 153 478	1 177 618	1 125 376
Market value of agricultural products sold[2] $1,000	1 903 408	1 515 384	1 628 544	1 526 915	1 311 458	1 080 530	611 211	468 664
Average per farm ..... dollars	310 254	223 739	212 354	208 197	208 234	186 202	103 771	72 358
Crops, including nursery and greenhouse crops... $1,000	1 222 891	899 242	896 681	806 847	657 427	500 163	236 537	261 063
Livestock, poultry, and their products $1,000	680 517	616 141	731 863	720 068	654 031	580 247	372 035	201 387
Farms by value of sales[3]:								
Less than $2,500	1 918	2 241	2 494	2 506	1 562	1 584	1 786	2 359
$2,500 to $4,999	655	695	820	858	716	589	583	537
$5,000 to $9,999	620	648	775	752	624	584	649	585
$10,000 to $24,999	765	779	757	723	764			
$25,000 to $49,999	496	485	583	463	519	1 734	1 963	2 065
$50,000 to $99,999	333	462	533	451	509			
$100,000 to $499,999	698	907	1 152	972	1 049	890	669	841
$500,000 or more	650	556	555	529	463	341	158	
Farms by type of organization:								
Individual or family (sole proprietorship).....	4 178	4 779	5 356	5 438	4 604	(NA)	(NA)	(NA)
Partnership	1 033	1 091	1 369	1 019	907	(NA)	(NA)	(NA)
Corporation	679	631	724	674	630	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	245	272	220	203	157	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	2 495	2 732	2 830	2 569	2 608	1 865	(NA)	(NA)
Any	3 223	3 583	4 423	4 244	3 475	2 397	3 074	2 872
200 days or more	2 068	2 382	2 997	2 947	2 373	1 750	2 124	2 102
Operators by principal occupation[4]:								
Farming	3 250	3 613	3 782	3 501	3 099	2 815	(NA)	(NA)
Other	2 885	3 160	3 887	3 833	3 199	2 434	(NA)	(NA)
Average age of operator[4] ..... years	55.6	54.3	51.5	50.5	50.0	51.6	49.6	50.3
Total farm production expenses[1] $1,000	1 479 713	1 239 020	1 301 666	(NA)	(NA)	942 108	579 254	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	149 969	161 937	244 484	250 356	258 744	224 944	180 066	77 737
Feed for livestock and poultry..... $1,000	263 765	195 198	208 527	237 766	216 079	262 959	96 964	66 937
Commercial fertilizer[5] $1,000	76 286	57 842	51 672	60 308	44 972	40 150	18 115	18 349
Petroleum products $1,000	53 250	46 774	44 554	62 705	40 300	22 523	13 738	16 650
Hired farm labor $1,000	255 124	190 442	207 689	156 401	129 517	92 272	67 647	58 101
Interest[6] $1,000	63 768	51 921	74 553	100 153	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000	69 184	73 166	60 366	60 000	46 256	23 351	16 656	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	2 881	3 064	3 521	3 792	3 232	3 114	2 973	3 803
number	822 273	928 783	1 110 912	1 139 377	1 249 582	1 217 769	1 237 729	1 104 373
Beef cows ..... farms	2 164	2 288	2 497	2 523	2 204	2 210	(NA)	2 331
number	263 878	292 848	334 851	313 040	312 849	351 647	309 070	325 077
Milk cows ..... farms	247	305	476	730	726	792	722	1 393
number	123 371	88 582	86 280	81 811	69 505	58 035	42 629	46 019
Cattle and calves sold ..... farms	2 639	2 777	3 302	3 346	3 097	2 996	2 937	3 296
number	688 560	744 147	1 009 492	1 020 088	1 195 719	1 461 832	1 375 605	1 023 692
Hogs and pigs inventory ... farms	206	281	331	543	524	512	413	521
number	141 112	83 262	135 414	160 816	155 734	101 922	68 122	24 427
Hogs and pigs sold..... farms	125	181	242	379	371	390	350	254
number	200 790	150 140	237 623	261 054	187 832	151 287	98 575	29 315
Layers and pullets 13 weeks old and older inventory (see text)[7]..... farms	383	513	741	1 135	887	686	530	1 327
number	(D)	391 979	331 462	505 543	627 587	800 981	1 155 746	1 073 721
Broilers and other meat-type chickens sold ..... farms	20	15	23	38	25	24	5	1
number	(D)	(D)	(D)	(D)	(D)	553 127	426 789	(D)

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:								
Wheat for grain ..... farms..	304	310	443	539	451	881	484	397
acres..	103 121	80 533	97 407	133 681	104 135	175 737	59 165	27 863
bushels..	9 114 709	6 823 397	7 991 708	11 891 456	7 535 554	11 111 528	3 580 163	1 320 888
Barley for grain ..... farms..	315	165	168	290	293	(NA)	(NA)	964
acres..	66 215	19 984	14 654	35 502	32 514	(NA)	(NA)	130 779
bushels..	6 660 644	1 952 678	1 365 067	3 328 880	2 225 234	(NA)	(NA)	8 862 135
Cotton..... farms..	643	887	1 199	1 177	1 278	1 143	1 330	1 941
acres..	331 699	428 637	381 733	518 488	567 564	401 301	298 976	365 937
bales..	837 643	895 992	1 005 493	1 155 883	1 146 665	936 790	607 530	761 233
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	1 170	1 242	1 402	1 642	1 631	1 557	1 515	(NA)
acres..	243 946	191 277	181 319	161 540	174 544	194 280	184 966	221 182
tons, dry..	1 667 752	1 037 443	1 040 321	913 269	982 232	1 098 292	935 675	1 018 710
Vegetables harvested for sale (see text)[8] ..... farms..	302	360	328	339	324	303	341	333
acres..	131 204	118 125	98 138	69 864	70 296	54 005	87 968	87 519
Land in orchards..... farms..	843	1 162	1 141	1 199	1 017	973	952	1 243
acres..	67 459	68 465	74 921	74 568	77 324	77 611	60 144	48 206

[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	6 135	100.0	6 773	7 669
	$1,000	1 903 408	100.0	1 515 384	1 628 544
Average per farm	dollars	310 254	(X)	223 739	212 354
Value of sales:					
Less than $1,000 (see text)	farms	1 188	19.4	1 391	1 458
	$1,000	204	(Z)	290	325
$1,000 to $2,499	farms	730	11.9	850	1 036
	$1,000	1 175	.1	1 420	1 689
$2,500 to $4,999	farms	655	10.7	695	820
	$1,000	2 296	.1	2 477	2 902
$5,000 to $9,999	farms	620	10.1	648	775
	$1,000	4 306	.2	4 570	5 427
$10,000 to $19,999	farms	584	9.5	624	587
	$1,000	8 078	.4	8 676	8 261
$20,000 to $24,999	farms	181	3.0	155	170
	$1,000	3 965	.2	3 461	3 759
$25,000 to $39,999	farms	347	5.7	321	392
	$1,000	10 927	.6	10 148	12 293
$40,000 to $49,999	farms	149	2.4	164	191
	$1,000	6 559	.3	7 363	8 508
$50,000 to $99,999	farms	333	5.4	462	533
	$1,000	23 621	1.2	32 457	37 946
$100,000 to $249,999	farms	427	7.0	554	681
	$1,000	69 150	3.6	88 180	110 799
$250,000 to $499,999	farms	271	4.4	353	471
	$1,000	96 705	5.1	126 016	165 649
$500,000 to $999,999	farms	278	4.5	285	267
	$1,000	199 082	10.5	198 574	187 929
$1,000,000 or more	farms	372	6.1	271	288
	$1,000	1 477 341	77.6	1 031 752	1 083 057
$1,000,000 to $2,499,999	farms	221	3.6	162	(NA)
	$1,000	346 230	18.2	253 907	(NA)
$2,500,000 to $4,999,999	farms	85	1.4	69	(NA)
	$1,000	286 911	15.1	233 249	(NA)
$5,000,000 or more	farms	66	1.1	40	(NA)
	$1,000	844 200	44.4	544 597	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	2 275	37.1	2 664	2 939
	$1,000	1 222 891	64.2	899 242	896 681
Grains	farms	597	9.7	525	595
	$1,000	84 653	4.4	39 760	35 282
Corn for grain	farms	115	1.9	67	108
	$1,000	17 264	.9	5 540	3 412
Wheat	farms	302	4.9	303	432
	$1,000	41 391	2.2	26 440	27 541
Soybeans	farms	1	(Z)	–	–
	$1,000	(D)	(Z)	–	–
Sorghum for grain	farms	68	1.1	65	36
	$1,000	3 145	.2	1 407	516
Barley	farms	309	5.0	159	161
	$1,000	20 693	1.1	5 019	3 243
Oats	farms	16	.3	37	22
	$1,000	(D)	(Z)	357	224
Other grains	farms	41	.7	42	14
	$1,000	1 633	.1	997	347
Cotton and cottonseed	farms	643	10.5	887	1 197
	$1,000	298 090	15.7	309 573	361 558
Tobacco	farms	–	–	–	–
	$1,000	–	–	–	–
Hay, silage, and field seeds	farms	927	15.1	889	981
	$1,000	174 405	9.2	63 360	74 244
Vegetables, sweet corn, and melons	farms	301	4.9	360	328
	$1,000	398 469	20.9	261 939	240 925
Fruits, nuts, and berries	farms	570	9.3	797	798
	$1,000	118 542	6.2	139 618	111 422
Nursery and greenhouse crops	farms	291	4.7	270	211
	$1,000	131 519	6.9	65 361	61 053
Other crops	farms	62	1.0	76	79
	$1,000	17 212	.9	19 632	12 197
Livestock, poultry, and their products	farms	3 469	56.5	3 807	4 494
	$1,000	680 517	35.8	616 141	731 863
Poultry and poultry products	farms	194	3.2	204	257
	$1,000	4 747	.2	4 591	4 553
Dairy products	farms	123	2.0	128	169
	$1,000	282 185	14.8	196 026	168 400
Cattle and calves	farms	2 639	43.0	2 777	3 302
	$1,000	356 617	18.7	384 495	506 565
Hogs and pigs	farms	125	2.0	181	242
	$1,000	20 571	1.1	13 182	26 953
Sheep, lambs, and wool	farms	232	3.8	376	422
	$1,000	5 207	.3	7 181	9 245
Other livestock and livestock products (see text)	farms	1 021	16.6	1 231	1 449
	$1,000	11 191	.6	10 667	16 148
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	431	7.0	513	(NA)
	$1,000	3 288	.2	2 956	(NA)
Average per farm	dollars	7 628	(X)	5 762	(NA)
Value of sales:					
$1 to $499	farms	122	2.0	186	(NA)
	$1,000	28	(Z)	36	(NA)
$500 to $999	farms	70	1.1	90	(NA)
	$1,000	46	(Z)	61	(NA)
$1,000 to $4,999	farms	160	2.6	169	(NA)
	$1,000	336	(Z)	363	(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..	35	.6	30	(NA)
$1,000..	259	(Z)	199	(NA)
$10,000 to $24,999 ..... farms..	18	.3	20	(NA)
$1,000..	260	(Z)	305	(NA)
$25,000 to $49,999 ..... farms..	11	.2	9	(NA)
$1,000..	388	(Z)	279	(NA)
$50,000 or more ..... farms..	15	.2	9	(NA)
$1,000..	1 970	.1	1 713	(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..	6 133	(X)	6 774	7 673
$1,000..	(X)	1 479 713	1 239 020	1 301 666
Average per farm ..... dollars..	(X)	241 271	182 908	169 642
Farms with expenses of—				
$1 to $4,999	1 846	4 758	2 133	2 413
$5,000 to $9,999	1 024	7 377	1 129	1 370
$10,000 to $24,999	1 212	18 969	1 312	1 183
$25,000 to $49,999	436	15 390	586	619
$50,000 to $99,999	391	28 730	356	570
$100,000 to $249,999	443	68 401	509	790
$250,000 to $499,999	240	86 861	317	287
$500,000 or more	541	1 249 227	432	441
$500,000 to $999,999	247	173 860	221	(NA)
$1,000,000 to $2,499,999	190	291 931	127	(NA)
$2,500,000 or more	104	783 435	84	(NA)
Livestock and poultry purchased ..... farms..	1 852	(X)	2 096	2 343
$1,000..	(X)	149 969	161 937	244 484
percent of total..	(X)	10.1	13.1	18.8
Farms with expenses of—				
$1 to $999	491	189	535	692
$1,000 to $4,999	777	1 886	890	779
$5,000 to $9,999	216	1 503	236	273
$10,000 to $24,999	180	2 701	180	230
$25,000 to $49,999	61	2 004	61	121
$50,000 to $99,999	35	2 410	65	106
$100,000 to $249,999	38	6 334	68	78
$250,000 or more	54	132 942	61	64
$250,000 to $499,999	28	10 677	33	(NA)
$500,000 to $999,999	15	9 398	16	(NA)
$1,000,000 or more	11	112 867	12	(NA)
Feed for livestock and poultry ..... farms..	3 260	(X)	3 690	4 084
$1,000..	(X)	263 765	195 198	208 527
percent of total..	(X)	17.8	15.8	16.0
Farms with expenses of—				
$1 to $999	978	492	1 166	1 380
$1,000 to $4,999	1 375	3 148	1 613	1 624
$5,000 to $9,999	395	2 613	421	439
$10,000 to $24,999	234	3 649	209	294
$25,000 to $49,999	87	2 852	58	98
$50,000 to $99,999	53	3 520	43	54
$100,000 or more	138	247 491	180	195
$100,000 to $249,999	25	4 356	63	(NA)
$250,000 to $499,999	23	8 097	41	(NA)
$500,000 to $999,999	32	23 429	30	(NA)
$1,000,000 or more	58	211 609	46	(NA)
Commercially mixed formula feeds ..... farms..	1 524	(X)	1 215	1 567
$1,000..	(X)	72 934	29 798	60 742
percent of total..	(X)	4.9	2.4	4.7
Farms with expenses of—				
$1 to $999	777	318	705	806
$1,000 to $4,999	401	910	264	425
$5,000 to $9,999	109	727	58	89
$10,000 to $24,999	71	1 031	62	64
$25,000 to $49,999	54	1 751	34	43
$50,000 to $79,999	15	822	23	27
$80,000 or more	97	67 375	69	113
$80,000 to $99,999	4	344	13	(NA)
$100,000 to $249,999	22	3 721	28	(NA)
$250,000 to $499,999	29	10 078	16	(NA)
$500,000 or more	42	53 232	12	(NA)

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees ..... farms..	1 794	(X)	1 809	2 374
$1,000..	(X)	43 730	23 674	17 741
percent of total..	(X)	3.0	1.9	1.4
Farms with expenses of—				
$1 to $499	496	101	565	691
$500 to $999	173	125	203	332
$1,000 to $4,999	364	888	495	768
$5,000 to $9,999	197	1 415	185	276
$10,000 to $24,999	255	3 838	198	194
$25,000 or more	309	37 363	163	113
$25,000 to $49,999	164	5 640	83	(NA)
$50,000 or more	145	31 723	80	(NA)
Commercial fertilizer ..... farms..	2 394	(X)	2 796	3 075
$1,000..	(X)	76 286	57 842	51 672
percent of total..	(X)	5.2	4.7	4.0
Farms with expenses of—				
$1 to $499	691	134	915	889
$500 to $999	278	186	283	219
$1,000 to $4,999	401	894	500	645
$5,000 to $9,999	164	1 240	311	394
$10,000 to $24,999	289	4 687	299	512
$25,000 to $49,999	221	7 907	248	196
$50,000 to $99,999	175	12 455	130	132
$100,000 or more	175	48 783	110	88
Agricultural chemicals ..... farms..	1 997	(X)	2 507	3 253
$1,000..	(X)	69 184	73 166	60 366
percent of total..	(X)	4.7	5.9	4.6
Farms with expenses of—				
$1 to $499	599	94	813	1 089
$500 to $999	193	135	225	253
$1,000 to $4,999	332	719	493	612
$5,000 to $9,999	162	1 002	196	306
$10,000 to $24,999	214	3 517	251	486
$25,000 to $49,999	176	6 264	194	241
$50,000 or more	321	57 452	335	266
$50,000 to $99,999	159	10 770	180	(NA)
$100,000 or more	162	46 682	155	(NA)
Petroleum products ..... farms..	5 393	(X)	6 016	6 896
$1,000..	(X)	53 250	46 774	44 554
percent of total..	(X)	3.6	3.8	3.4
Farms with expenses of—				
$1 to $999	2 400	851	3 060	3 304
$1,000 to $4,999	1 615	3 602	1 590	1 947
$5,000 to $9,999	395	2 723	496	673
$10,000 to $24,999	498	8 259	457	622
$25,000 to $49,999	268	9 497	242	217
$50,000 or more	217	28 317	171	133
Electricity ..... farms..	3 707	(X)	3 931	4 870
$1,000..	(X)	31 686	27 855	38 289
percent of total..	(X)	2.1	2.2	2.9
Farms with expenses of—				
$1 to $499	1 327	302	1 593	2 014
$500 to $999	554	374	597	798
$1,000 to $4,999	1 123	2 442	1 083	1 257
$5,000 to $9,999	195	1 325	195	229
$10,000 to $24,999	238	3 654	209	314
$25,000 or more	270	23 589	254	258
$25,000 to $49,999	120	4 359	123	(NA)
$50,000 or more	150	19 230	131	(NA)
Hired farm labor ..... farms..	2 726	(X)	2 946	3 582
$1,000..	(X)	255 124	190 442	207 689
percent of total..	(X)	17.2	15.4	16.0
Farms with expenses of—				
$1 to $999	689	229	793	854
$1,000 to $4,999	467	1 112	571	673
$5,000 to $9,999	229	1 492	206	385
$10,000 to $24,999	310	4 918	386	591
$25,000 to $49,999	286	10 289	330	392
$50,000 to $99,999	298	20 796	295	332
$100,000 or more	447	216 287	365	355
$100,000 to $249,999	254	38 434	217	(NA)
$250,000 to $499,999	101	34 680	80	(NA)
$500,000 or more	92	143 173	68	(NA)
Contract labor ..... farms..	1 294	(X)	1 461	1 728
$1,000..	(X)	56 615	72 997	40 353
percent of total..	(X)	3.8	5.9	3.1
Farms with expenses of—				
$1 to $999	338	152	411	419
$1,000 to $4,999	394	922	433	631
$5,000 to $9,999	146	968	247	275
$10,000 to $24,999	180	2 765	138	212
$25,000 to $49,999	73	2 546	77	77
$50,000 or more	163	49 262	155	114
$50,000 to $99,999	53	3 597	45	(NA)
$100,000 or more	110	45 665	110	(NA)

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

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	4 731	(X)	5 198	6 001
$1,000..	(X)	69 380	53 838	53 723
percent of total..	(X)	4.7	4.3	4.1
Farms with expenses of—				
$1 to $999	1 502	674	2 178	2 456
$1,000 to $4,999	1 802	3 870	1 660	2 041
$5,000 to $9,999	419	2 826	503	464
$10,000 to $24,999	475	7 023	397	587
$25,000 to $49,999	214	7 474	223	234
$50,000 or more	319	47 511	237	219
$50,000 to $99,999	170	11 421	134	(NA)
$100,000 or more	149	36 091	103	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 637	(X)	1 957	2 488
$1,000..	(X)	76 565	43 279	35 038
percent of total..	(X)	5.2	3.5	2.7
Farms with expenses of—				
$1 to $999	504	203	675	999
$1,000 to $4,999	370	835	492	519
$5,000 to $9,999	154	1 058	223	304
$10,000 to $24,999	235	3 726	268	341
$25,000 to $49,999	145	5 010	111	191
$50,000 or more	229	65 734	188	134
Interest ..... farms..	2 191	(X)	2 641	3 465
$1,000..	(X)	63 768	51 921	74 553
percent of total..	(X)	4.3	4.2	5.7
Farms with expenses of—				
$1 to $999	338	125	515	653
$1,000 to $4,999	759	1 764	868	1 181
$5,000 to $9,999	326	2 234	438	603
$10,000 to $24,999	283	4 678	357	503
$25,000 to $49,999	196	6 995	226	231
$50,000 to $99,999	137	9 434	141	162
$100,000 or more	152	38 539	96	132
Interest paid on debt:				
Secured by real estate ..... farms..	1 287	(X)	1 648	2 295
$1,000..	(X)	25 806	24 311	47 071
percent of total..	(X)	1.7	2.0	3.6
Farms with expenses of—				
$1 to $999	218	92	323	(NA)
$1,000 to $4,999	489	1 210	605	(NA)
$5,000 to $9,999	218	1 525	281	(NA)
$10,000 to $24,999	173	2 866	196	(NA)
$25,000 to $49,999	72	2 548	141	(NA)
$50,000 to $99,999	56	4 006	59	(NA)
$100,000 or more	61	13 559	43	(NA)
Not secured by real estate ..... farms..	1 341	(X)	1 489	1 761
$1,000..	(X)	37 962	27 610	27 482
percent of total..	(X)	2.6	2.2	2.1
Farms with expenses of—				
$1 to $999	227	80	328	(NA)
$1,000 to $4,999	474	1 082	480	(NA)
$5,000 to $9,999	140	946	194	(NA)
$10,000 to $24,999	179	2 927	229	(NA)
$25,000 to $49,999	148	5 189	121	(NA)
$50,000 to $99,999	84	5 665	86	(NA)
$100,000 or more	89	22 073	51	(NA)
Cash rent ..... farms..	1 239	(X)	1 443	1 780
$1,000..	(X)	57 371	59 131	46 666
percent of total..	(X)	3.9	4.8	3.6
Farms with expenses of—				
$1 to $499	180	42	198	278
$500 to $999	95	59	100	116
$1,000 to $4,999	360	851	369	477
$5,000 to $9,999	78	565	150	278
$10,000 to $24,999	134	2 214	200	259
$25,000 to $49,999	131	4 507	170	177
$50,000 or more	261	49 132	256	195
Property taxes paid ..... farms..	5 464	(X)	6 096	6 788
$1,000..	(X)	20 199	21 796	21 154
percent of total..	(X)	1.4	1.8	1.6
Farms with expenses of—				
$1 to $499	1 557	352	1 606	2 419
$500 to $999	1 188	852	1 267	1 514
$1,000 to $4,999	1 956	4 269	2 384	2 050
$5,000 to $9,999	307	2 144	376	384
$10,000 to $24,999	300	4 644	309	281
$25,000 or more	156	7 938	154	140
All other farm production expenses ..... farms..	5 627	(X)	6 075	7 078
$1,000..	(X)	192 821	159 169	156 858
percent of total..	(X)	13.0	12.8	12.1
Farms with expenses of—				
$1 to $999	2 067	779	2 520	2 888
$1,000 to $4,999	1 829	4 249	1 768	2 157
$5,000 to $9,999	416	2 900	408	565
$10,000 to $24,999	464	7 213	526	584
$25,000 to $49,999	234	8 241	307	370
$50,000 to $99,999	221	15 294	263	227
$100,000 or more	396	154 145	283	287
$100,000 to $249,999	230	36 591	157	(NA)
$250,000 or more	166	117 554	126	(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	6 133	2 918	3 215	6 774	3 176	3 598
$1,000	417 135	429 466	–12 331	247 273	259 935	–12 662
Average per farm ..... dollars	68 015	147 178	–3 835	36 503	81 844	–3 519
Farms with net gains[1] ..... number	2 715	2 114	601	3 099	2 304	795
$1,000	460 164	459 036	1 128	278 646	277 330	1 316
Average per farm ..... dollars	169 489	217 141	1 876	89 915	120 369	1 655
Gain of—						
Less than $1,000	317	71	246	433	71	362
$1,000 to $4,999	545	231	314	608	207	401
$5,000 to $9,999	251	210	41	341	309	32
$10,000 to $24,999	380	380	–	522	522	–
$25,000 to $49,999	319	319	–	411	411	–
$50,000 or more	903	903	–	784	784	–
Farms with net losses ..... number	3 418	804	2 614	3 675	872	2 803
$1,000	43 028	29 570	13 459	31 373	17 395	13 978
Average per farm ..... dollars	12 589	36 778	5 149	8 537	19 948	4 987
Loss of—						
Less than $1,000	466	18	448	534	78	456
$1,000 to $4,999	1 616	227	1 389	1 606	206	1 400
$5,000 to $9,999	605	173	432	614	98	516
$10,000 to $24,999	515	207	308	697	286	411
$25,000 to $49,999	123	89	34	134	120	14
$50,000 or more	93	90	3	90	84	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	992	23 308	879	22 802
	1992	933	39 545	854	39 291
Average per farm[1]	1997	(X)	23 496	(X)	25 941
	1992	(X)	42 385	(X)	46 009
1997 farms with receipts of—					
$1 to $999		76	24	43	(D)
$1,000 to $4,999		173	462	138	375
$5,000 to $9,999		189	1 352	156	1 124
$10,000 to $24,999		235	3 697	224	3 540
$25,000 to $49,999		222	7 813	221	(D)
$50,000 or more		97	9 960	97	9 960
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	–	–	–	–
	1992	70	855	53	826
Average per farm[1]	1997	(X)	–	(X)	–
	1992	(X)	12 212	(X)	15 585
Other farm-related income, gross before taxes and expenses[2]	1997	860	20 898	549	20 204
	1992	962	16 050	594	14 888
Average per farm[1]	1997	(X)	24 300	(X)	36 802
	1992	(X)	16 684	(X)	25 063
1997 farms with receipts of—					
$1 to $999		186	54	67	13
$1,000 to $4,999		246	576	108	293
$5,000 to $9,999		143	995	94	676
$10,000 to $24,999		102	1 631	97	1 581
$25,000 to $49,999		60	2 127	60	2 127
$50,000 or more		123	15 514	123	15 514
Customwork and other agricultural services	1997	291	9 956	212	9 772
	1992	373	7 530	246	7 302
Average per farm[1]	1997	(X)	34 215	(X)	46 096
	1992	(X)	20 187	(X)	29 684
1997 farms with receipts of—					
$1 to $999		37	14	2	(D)
$1,000 to $4,999		52	119	26	(D)
$5,000 to $9,999		49	325	31	203
$10,000 to $24,999		53	941	53	941
$25,000 to $49,999		43	1 580	43	1 580
$50,000 or more		57	6 978	57	6 978
Rental of farmland	1997	290	6 005	150	5 681
	1992	360	5 887	188	5 205
Average per farm[1]	1997	(X)	20 707	(X)	37 872
	1992	(X)	16 351	(X)	27 687
1997 farms with receipts of—					
$1 to $999		64	30	11	4
$1,000 to $4,999		105	262	40	127
$5,000 to $9,999		62	458	45	345
$10,000 to $24,999		24	330	19	280
$25,000 or more		35	4 925	35	4 925
Sales of forest products, excluding Christmas trees and maple products[3]	1997	49	49	16	2
	1992	54	227	25	159
Average per farm[1]	1997	(X)	1 008	(X)	141
	1992	(X)	4 200	(X)	6 348
1997 farms with receipts of—					
$1 to $999		35	9	16	2
$1,000 to $4,999		14	41	–	–
$5,000 to $9,999		–	–	–	–
$10,000 to $24,999		–	–	–	–
$25,000 or more		–	–	–	–
Other farm-related income sources	1997	346	4 887	277	4 749
	1992	289	2 407	219	2 221
Average per farm[1]	1997	(X)	14 124	(X)	17 143
	1992	(X)	8 328	(X)	10 143
1997 farms with receipts of—					
$1 to $999		82	18	50	9
$1,000 to $4,999		90	207	67	162
$5,000 to $9,999		59	422	45	338
$10,000 to $24,999		61	945	61	945
$25,000 or more		54	3 294	54	3 294

[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	**95**	**5 090**	**254**	**17 899**
Average per farm[1]	(X)	53 581	(X)	70 468
Farms with loans of—				
$1 to $999	3	2	8	3
$1,000 to $4,999	11	33	16	41
$5,000 to $9,999	12	85	33	228
$10,000 to $19,999	17	246	27	410
$20,000 to $24,999	5	103	10	220
$25,000 to $49,999	24	838	57	2 106
$50,000 or more	23	3 784	103	14 890
Corn	12	1 258	9	733
Average per farm[1]	(X)	104 867	(X)	81 493
Farms with loans of—				
$1 to $999	1	(D)	–	–
$1,000 to $9,999	4	17	–	–
$10,000 to $24,999	2	(D)	–	–
$25,000 or more	5	1 213	9	733
Wheat	26	334	20	284
Average per farm[1]	(X)	12 827	(X)	14 186
Farms with loans of—				
$1 to $999	4	(D)	3	(D)
$1,000 to $9,999	16	60	12	49
$10,000 to $24,999	4	49	3	42
$25,000 or more	2	(D)	2	(D)
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	17	35	7	61
Average per farm[1]	(X)	2 068	(X)	8 708
Farms with loans of—				
$1 to $999	10	(D)	2	(D)
$1,000 to $9,999	6	20	3	4
$10,000 to $24,999	1	(D)	1	(D)
$25,000 or more	–	–	1	(D)
Cotton	76	3 463	213	16 402
Average per farm[1]	(X)	45 567	(X)	77 006
Farms with loans of—				
$1 to $999	1	(D)	2	(D)
$1,000 to $9,999	17	(D)	37	(D)
$10,000 to $24,999	22	345	29	505
$25,000 or more	36	3 040	145	15 683
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]	–	–	28	418
Average per farm[1]	(X)	–	(X)	14 944
Farms with loans of—				
$1 to $999	–	–	4	1
$1,000 to $9,999	–	–	11	49
$10,000 to $24,999	–	–	7	89
$25,000 or more	–	–	6	279

[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	6 135	100.0	6 773	7 669
Land in farms	acres	26 866 722	100.0	35 037 618	36 287 794
Total cropland	farms	3 711	60.5	4 356	4 840
	acres	1 277 169	4.8	1 344 091	1 453 852
Harvested cropland	farms	2 765	45.1	3 323	3 646
	acres	969 602	3.6	911 355	865 817
Farms by acres harvested:					
1 to 49 acres		1 525	24.9	1 841	1 924
1 to 9 acres		828	13.5	1 046	1 049
10 to 19 acres		305	5.0	370	342
20 to 29 acres		187	3.0	217	260
30 to 49 acres		205	3.3	208	273
50 to 99 acres		202	3.3	266	330
100 to 199 acres		187	3.0	299	383
200 to 499 acres		314	5.1	418	564
500 to 999 acres		263	4.3	282	267
1,000 acres or more		274	4.5	217	178
1,000 to 1,999 acres		180	2.9	141	121
2,000 acres or more		94	1.5	76	57
Cropland used only for pasture or grazing	farms	1 267	20.7	1 471	1 551
	acres	115 900	.4	111 029	139 721
Other cropland	farms	998	16.3	1 536	1 828
	acres	191 667	.7	321 707	448 314
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	107	1.7	161	201
	acres	10 099	(Z)	16 803	23 694
Cropland on which all crops failed	farms	77	1.3	106	164
	acres	(D)	(Z)	9 524	5 445
Cropland in cultivated summer fallow	farms	1	(Z)	258	298
	acres	(D)	(Z)	67 467	85 416
Cropland idle	farms	899	14.7	1 240	1 443
	acres	176 586	.7	227 913	333 759
Total woodland	farms	178	2.9	257	280
	acres	64 458	.2	3 323 010	4 106 447
Woodland pastured	farms	108	1.8	178	190
	acres	45 787	.2	3 224 221	3 848 812
Woodland not pastured	farms	84	1.4	102	109
	acres	18 671	.1	98 789	257 635
Pastureland and rangeland other than cropland and woodland pastured	farms	2 203	35.9	2 385	2 399
	acres	23 681 829	88.1	29 625 619	29 840 297
Land in house lots, ponds, roads, wasteland, etc.	farms	3 121	50.9	3 223	4 203
	acres	1 843 266	6.9	744 898	887 198
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	–	(X)	87	73
	acres	–	(X)	13 251	13 988

[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	6 135	6 773	26 866 722	35 037 618	969 602	911 355	1 013 902	956 454
Farms by size:								
1 to 9 acres	1 444	1 678	5 246	6 202	1 350	1 826	2 008	2 603
10 to 49 acres	1 303	1 418	30 702	32 354	9 609	10 933	12 932	13 527
50 to 69 acres	231	218	13 126	12 532	3 940	3 553	5 108	4 514
70 to 99 acres	267	306	21 751	24 906	6 643	8 193	7 673	9 160
100 to 139 acres	242	241	27 738	27 601	5 872	7 266	7 457	8 611
140 to 179 acres	268	283	42 136	44 564	9 609	13 437	12 028	15 174
180 to 219 acres	140	158	27 752	30 958	10 654	11 971	11 383	12 589
220 to 259 acres	103	113	24 631	26 690	6 371	9 321	7 133	10 211
260 to 499 acres	474	470	173 170	171 635	64 243	69 456	69 375	72 109
500 to 999 acres	581	613	411 448	431 683	168 477	176 776	173 924	182 702
1,000 to 1,999 acres	413	428	575 656	589 872	234 875	212 571	238 281	215 348
2,000 acres or more	669	847	25 513 366	33 638 621	447 959	386 052	466 600	409 906
5,000 acres or more	293	514	24 371 402	32 582 179	182 915	188 672	188 610	200 425
Farms with harvested cropland	2 765	3 323	12 750 042	15 741 175	969 602	911 355	983 196	934 697
Farms by size:								
1 to 9 acres	463	596	1 828	2 555	1 350	1 826	1 352	1 882
10 to 49 acres	663	758	15 443	17 520	9 609	10 933	10 274	11 556
50 to 69 acres	122	115	6 914	6 566	3 940	3 553	4 335	3 914
70 to 99 acres	141	179	11 358	14 634	6 643	8 193	6 828	8 624
100 to 139 acres	101	114	11 594	13 077	5 872	7 266	6 530	7 949
140 to 179 acres	113	152	17 781	23 908	9 609	13 437	10 171	13 865
180 to 219 acres	78	92	15 495	18 133	10 654	11 971	11 189	12 071
220 to 259 acres	45	66	10 702	15 573	6 371	9 321	6 378	9 941
260 to 499 acres	260	312	96 143	115 026	64 243	69 456	66 074	70 519
500 to 999 acres	326	404	231 689	287 103	168 477	176 776	171 540	179 891
1,000 to 1,999 acres	235	263	329 060	354 858	234 875	212 571	236 522	214 238
2,000 acres or more	218	272	12 002 035	14 872 222	447 959	386 052	452 003	400 247
5,000 acres or more	63	122	11 556 276	14 419 255	182 915	188 672	184 698	195 669
Farms with irrigated land	3 426	3 965	13 255 097	16 829 589	969 143	909 644	1 013 902	956 454
Farms by size:								
1 to 9 acres	652	823	2 683	3 531	1 309	1 806	2 008	2 603
10 to 49 acres	843	925	19 519	21 162	9 467	10 902	12 932	13 527
50 to 69 acres	150	137	8 526	7 867	3 940	3 553	5 108	4 514
70 to 99 acres	166	206	13 449	16 846	6 643	8 153	7 673	9 160
100 to 139 acres	127	134	14 566	15 263	5 866	7 210	7 457	8 611
140 to 179 acres	149	186	23 308	29 242	9 609	13 437	12 028	15 174
180 to 219 acres	86	102	17 052	20 125	10 654	11 941	11 383	12 589
220 to 259 acres	59	73	14 053	17 210	6 131	9 321	7 133	10 211
260 to 499 acres	300	345	111 435	126 780	64 243	69 396	69 375	72 109
500 to 999 acres	373	435	265 724	308 617	168 475	176 720	173 924	182 702
1,000 to 1,999 acres	255	275	358 024	372 038	234 855	211 877	238 281	215 348
2,000 acres or more	266	324	12 406 758	15 890 908	447 951	385 328	466 600	409 906
5,000 acres or more	91	158	11 902 618	15 381 078	182 915	188 148	188 610	200 425

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

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

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms, number	3 426	3 965	4 241	Irrigated land—Con.			
Proportion of farms, percent	55.8	58.5	55.3	Acres irrigated—Con.			
				200 to 499 acres, farms	349	432	593
				200 to 499 acres, acres	116 292	141 975	188 919
Irrigated land, acres	1 013 902	956 454	913 841	500 to 999 acres, farms	274	298	273
Average per farm, acres	296	241	215	500 to 999 acres, acres	195 361	207 116	185 362
				1,000 acres or more, farms	278	220	187
				1,000 acres or more, acres	625 059	508 675	422 489
Acres irrigated:				Irrigated land use:			
1 to 9 acres, farms	1 075	1 343	1 334	Harvested cropland, farms	2 727	3 289	3 585
1 to 9 acres, acres	3 999	4 997	5 032	Harvested cropland, acres	963 966	905 892	859 654
10 to 49 acres, farms	951	1 007	1 043	Pastureland and other land, farms	1 035	1 076	1 083
10 to 49 acres, acres	21 878	22 640	24 038	Pastureland and other land, acres	49 936	50 562	54 187
50 to 99 acres, farms	257	314	369				
50 to 99 acres, acres	17 649	21 769	25 960	Land in irrigated farms, acres	13 255 097	16 829 589	17 167 064
100 to 199 acres, farms	242	351	442	Cropland, acres	1 174 724	1 282 776	1 332 251
100 to 199 acres, acres	33 664	49 282	62 041	Harvested cropland, acres	969 143	909 644	864 435

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	6 135	6 773	3 426	3 965	2 673	3 216	2 709	2 808
Land in farms	acres	26 866 722	35 037 618	13 255 097	16 829 589	8 094 447	11 971 262	13 611 625	18 208 029
Estimated market value of land and buildings[1]:									
Average per farm	dollars	1 689 258	1 621 530	1 874 148	1 677 107	2 027 630	1 852 947	1 458 331	1 539 605
Average per acre	dollars	388	316	489	405	665	506	292	234
Irrigated land	acres	1 013 902	956 454	1 013 902	956 454	959 669	916 728	(X)	(X)
Land in farms according to use:									
Total cropland	farms	3 711	4 356	3 233	3 810	2 673	3 216	478	546
	acres	1 277 169	1 344 091	1 174 724	1 282 776	1 108 479	1 211 594	102 445	61 315
Harvested cropland	farms	2 765	3 323	2 729	3 290	2 673	3 216	36	33
	acres	969 602	911 355	969 143	909 644	940 649	888 356	459	1 711
Pastureland, excluding woodland pastured	farms	3 148	3 443	1 402	1 583	708	901	1 746	1 860
	acres	23 797 729	29 736 648	11 446 912	12 606 300	6 342 279	8 635 210	12 350 817	17 130 348
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	87	–	75	–	70	–	12
	acres	–	13 251	–	10 961	–	9 484	–	2 290
Owned and rented land in farms:									
Owned land in farms	farms	5 301	5 770	2 852	3 270	2 149	2 568	2 449	2 500
	acres	24 772 311	25 561 832	12 302 190	14 017 583	7 276 751	9 941 253	12 470 121	11 544 249
Rented or leased land in farms	farms	1 863	2 471	1 251	1 585	1 054	1 375	612	886
	acres	2 094 411	9 475 786	952 907	2 812 006	817 696	2 030 009	1 141 504	6 663 780
Market value of agricultural products sold	$1,000	1 903 408	1 515 384	1 538 066	1 109 846	1 385 421	1 041 441	365 343	405 537
Average per farm	dollars	310 254	223 739	448 939	279 911	518 302	323 831	134 863	144 422
Crops, including nursery and greenhouse crops	farms	2 275	2 664	2 251	2 650	2 206	2 593	24	14
	$1,000	1 222 891	899 242	1 222 396	898 353	1 162 101	869 223	495	890
Livestock, poultry, and their products	farms	3 469	3 807	1 246	1 434	658	858	2 223	2 373
	$1,000	680 517	616 141	315 670	211 494	223 321	172 218	364 848	404 648
Total farm production expenses[1]	$1,000	1 479 713	1 239 020	1 172 217	886 013	1 024 845	827 788	307 495	353 007
Average per farm	dollars	241 271	182 908	344 163	219 528	392 511	255 727	112 760	128 929
Livestock and poultry purchased	farms	1 852	2 096	708	866	380	487	1 144	1 230
	$1,000	149 969	161 937	110 342	56 194	69 273	47 410	39 627	105 743
Feed for livestock and poultry	farms	3 260	3 690	1 272	1 502	663	877	1 988	2 188
	$1,000	263 765	195 198	111 476	68 514	75 653	56 953	152 288	126 684
Seeds, bulbs, plants, and trees	farms	1 794	1 809	1 697	1 714	1 506	1 565	97	95
	$1,000	43 730	23 674	43 702	23 585	40 412	22 158	28	89
Commercial fertilizer	farms	2 394	2 796	2 348	2 760	2 056	2 561	46	36
	$1,000	76 286	57 842	76 258	57 806	72 811	56 421	28	36
Agricultural chemicals	farms	1 997	2 507	1 814	2 219	1 617	2 043	183	288
	$1,000	69 184	73 166	69 090	72 900	66 213	72 147	94	266
Petroleum products	farms	5 393	6 016	3 089	3 588	2 395	2 885	2 304	2 428
	$1,000	53 250	46 774	45 947	39 790	41 953	37 347	7 303	6 984
Electricity	farms	3 707	3 931	2 210	2 574	1 748	2 126	1 497	1 357
	$1,000	31 686	27 855	24 130	21 824	21 955	20 465	7 556	6 032
Hired farm labor	farms	2 726	2 946	1 863	2 056	1 593	1 767	863	890
	$1,000	255 124	190 442	223 572	157 797	199 253	145 456	31 552	32 646
Contract labor	farms	1 294	1 461	986	1 092	857	1 013	308	369
	$1,000	56 615	72 997	54 811	71 947	53 586	71 023	1 804	1 050
Repairs and maintenance	farms	4 731	5 198	2 743	3 127	2 114	2 520	1 988	2 071
	$1,000	69 380	53 838	58 415	43 146	52 286	40 077	10 965	10 693
Customwork, machine hire, and rental of machinery and equipment	farms	1 637	1 957	1 327	1 574	1 181	1 445	310	383
	$1,000	76 565	43 279	74 385	41 847	72 895	40 840	2 181	1 432
Interest	farms	2 191	2 641	1 434	1 684	1 190	1 448	757	957
	$1,000	63 768	51 921	48 900	37 645	45 614	35 334	14 868	14 276
Cash rent	farms	1 239	1 443	921	1 118	813	985	318	325
	$1,000	57 371	59 131	55 597	53 477	51 272	52 437	1 774	5 654
Property taxes paid	farms	5 464	6 096	2 998	3 610	2 258	2 834	2 466	2 486
	$1,000	20 199	21 796	14 625	15 563	13 137	13 839	5 574	6 234
All other farm production expenses	farms	5 627	6 075	3 193	3 707	2 458	3 001	2 434	2 368
	$1,000	192 821	159 169	160 968	123 979	148 533	115 882	31 853	35 190
Commodity Credit Corporation loans[2]	farms	95	254	95	233	94	230	–	21
	$1,000	5 090	17 899	5 090	17 650	5 085	17 466	–	249
Government payments received	farms	992	933	853	850	800	827	139	83
	$1,000	23 308	39 545	22 422	39 073	21 582	38 862	887	471
Other farm-related income[1]	farms	860	962	622	691	512	613	238	271
	$1,000	20 898	16 050	18 237	14 328	17 379	13 664	2 661	1 722
Estimated market value of all machinery and equipment[1]	farms	6 132	6 749	3 405	4 011	2 610	3 220	2 727	2 738
	$1,000	434 252	402 290	340 786	323 034	303 077	297 709	93 467	79 256
Average per farm	dollars	70 817	59 607	100 084	80 537	116 121	92 456	34 275	28 947
Livestock inventory:									
Cattle and calves	farms	2 881	3 064	1 115	1 254	600	777	1 766	1 810
	number	822 273	928 783	357 222	360 728	222 411	261 209	465 051	568 055
Milk cows	farms	247	305	117	172	83	124	130	133
	number	123 371	88 582	37 522	27 280	35 536	25 382	85 849	61 302
Hogs and pigs	farms	206	281	88	153	48	85	118	128
	number	141 112	83 262	(D)	25 581	5 925	24 782	(D)	57 681
Sheep and lambs	farms	270	427	122	196	85	138	148	231
	number	140 602	247 068	98 556	170 732	70 351	139 272	42 046	76 336

[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..	6 133	(X)	6 774	7 673
$1,000..	(X)	10 360 218	10 984 244	10 111 212
Average per farm ..... dollars..	(X)	1 689 258	1 621 530	1 317 765
Average per acre ..... dollars..	(X)	388	316	279
Farms by value group:				
$1 to $39,999	661	10 828	977	1 356
$40,000 to $69,999	518	28 748	560	618
$70,000 to $99,999	370	30 565	463	562
$100,000 to $149,999	617	71 932	669	790
$150,000 to $199,999	449	74 219	488	564
$200,000 to $499,999	1 525	469 041	1 551	1 597
$500,000 to $999,999	801	538 290	720	817
$1,000,000 to $1,999,999	515	695 670	597	577
$2,000,000 to $4,999,999	400	1 239 752	442	522
$5,000,000 or more	277	7 201 173	307	270

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	6 132	434 252	6 749	402 290
Average per farm[1]	(X)	70 817	(X)	59 607
By value group:				
$1 to $4,999	702	1 991	1 094	3 076
$5,000 to $9,999	749	5 144	963	7 064
$10,000 to $19,999	1 376	17 521	1 687	21 570
$20,000 to $29,999	715	16 495	766	17 550
$30,000 to $49,999	973	35 331	703	25 721
$50,000 to $69,999	377	20 558	344	18 851
$70,000 to $99,999	286	23 141	225	18 085
$100,000 to $199,999	440	56 617	519	65 289
$200,000 to $499,999	347	103 469	302	85 141
$500,000 to $999,999	125	78 449	99	65 536
$1,000,000 or more	42	75 537	47	74 408

[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	5 658	14 955	2 768	4 796	4 498	10 159	6 167	14 377	4 676
2 or 3	2 354	5 456	694	1 556	1 653	3 779	2 094	4 848	1 502
4 or more	977	7 172	159	1 325	620	4 155	847	6 303	1 391
Wheel tractors	3 991	9 450	751	1 902	3 696	7 548	4 670	11 829	2 332
2 or 3	1 261	2 907	173	391	1 214	2 792	1 398	3 243	569
4 or more	619	4 432	130	1 063	464	2 738	846	6 160	1 098
Less than 40 horsepower (PTO)	2 131	2 965	218	285	1 974	2 680	2 491	3 993	509
40 horsepower (PTO) or more	2 680	6 485	600	1 617	2 407	4 868	3 262	7 836	1 823
40 to 99 horsepower (PTO)	2 259	4 505	429	1 045	1 988	3 460	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	944	1 980	261	572	844	1 408	(NA)	(NA)	(NA)
Grain and bean combines	145	158	29	32	116	126	211	311	69
Cotton pickers and strippers	550	1 111	187	282	409	829	528	1 150	383
Mower conditioners	576	707	139	168	480	539	648	795	177
Pickup balers	567	855	127	206	474	649	636	895	181

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	5 393	(X)	6 016	6 896
$1,000	(X)	53 250	46 774	44 554
Average per farm ..... dollars	(X)	9 874	7 775	6 461
Gasoline and gasohol ..... farms	4 532	(X)	5 200	5 923
$1,000	(X)	15 167	14 260	16 532
Average per farm ..... dollars	(X)	3 347	2 742	2 791
Farms with expenses of—				
$1 to $499	1 668	307	2 052	2 149
$500 to $999	757	494	988	981
$1,000 to $1,999	737	951	711	1 061
$2,000 to $4,999	711	2 116	843	977
$5,000 to $9,999	321	2 113	295	456
$10,000 to $24,999	242	3 582	224	214
$25,000 or more	96	5 602	87	85
Diesel fuel ..... farms	3 368	(X)	3 116	3 603
$1,000	(X)	24 353	22 627	19 590
Average per farm ..... dollars	(X)	7 231	7 262	5 437
Farms with expenses of—				
$1 to $499	1 256	216	1 277	1 280
$500 to $999	385	245	296	399
$1,000 to $1,999	404	533	311	414
$2,000 to $4,999	452	1 361	388	588
$5,000 to $9,999	274	1 880	289	471
$10,000 to $24,999	355	5 367	352	298
$25,000 or more	242	14 752	203	153
Natural gas ..... farms	434	(X)	442	505
$1,000	(X)	6 570	4 505	3 600
Average per farm ..... dollars	(X)	15 139	10 192	7 128
Farms with expenses of—				
$1 to $99	39	2	15	38
$100 to $499	36	11	110	185
$500 to $999	47	30	60	51
$1,000 to $1,999	80	105	80	51
$2,000 to $4,999	71	219	80	82
$5,000 to $9,999	52	387	38	34
$10,000 or more	109	5 816	59	64
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	3 894	(X)	4 461	4 805
$1,000	(X)	7 160	5 381	4 833
Average per farm ..... dollars	(X)	1 839	1 206	1 006
Farms with expenses of—				
$1 to $99	1 191	53	1 566	1 297
$100 to $499	1 279	273	1 395	1 772
$500 to $999	470	313	552	639
$1,000 to $1,999	348	460	392	549
$2,000 to $4,999	351	1 040	343	339
$5,000 to $9,999	158	1 045	137	157
$10,000 or more	97	3 976	76	52

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

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

Chemicals used	1997	1992	1987
Any chemicals or fertilizer used[1] ..... farms	2 787	3 388	3 771
Commercial fertilizer ..... farms	2 394	2 796	3 075
acres on which used	836 976	830 946	814 565
$1,000	76 286	57 842	51 672
Agricultural chemicals ..... farms	1 997	2 507	3 253
$1,000	69 184	73 166	60 366
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	1 322	1 577	2 228
acres on which used	634 433	650 791	677 844
Nematodes in crops ..... farms	121	161	202
acres on which used	46 956	65 197	32 365
Diseases in crops and orchards ..... farms	172	325	333
acres on which used	58 054	59 874	61 965
Weeds, grass, or brush in crops and pasture ..... farms	1 150	1 502	1 770
acres on which used	500 981	492 940	538 181
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	479	685	1 120
acres on which used	265 499	325 207	311 847

[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..	6 135	6 773	7 669	518	646	598
acres..	26 866 722	35 037 618	36 287 794	20 560 498	21 908 142	21 143 151
Harvested cropland ..... farms..	2 765	3 323	3 646	218	261	227
acres..	969 602	911 355	865 817	139 306	103 926	72 487
Full owners ..... farms..	4 272	4 302	5 044	374	442	445
acres..	24 068 774	23 176 651	23 429 445	20 421 782	20 767 762	20 884 872
Harvested cropland ..... farms..	1 678	1 915	2 063	131	146	137
acres..	329 417	248 274	252 825	82 585	47 247	35 321
Part owners ..... farms..	1 029	1 468	1 530	55	68	58
acres..	1 778 876	8 646 894	10 659 290	50 263	159 503	81 353
Harvested cropland ..... farms..	547	745	827	33	40	37
acres..	295 503	291 028	337 563	25 464	18 214	6 119
Tenants ..... farms..	834	1 003	1 095	89	136	95
acres..	1 019 072	3 214 073	2 199 059	88 453	980 877	176 926
Harvested cropland ..... farms..	540	663	756	54	75	53
acres..	344 682	372 053	275 429	31 257	38 465	31 047
Percent of tenancy ..... percent..	13.6	14.8	14.3	17.2	21.1	15.9
Operators by place of residence:						
On farm operated	3 775	4 142	4 679	282	382	385
Not on farm operated	1 868	2 172	2 469	174	205	179
Not reported	492	459	521	62	59	34
Operators by principal occupation:						
Farming	3 250	3 613	3 782	296	361	274
Other	2 885	3 160	3 887	222	285	324
Operators by days worked off farm:						
None	2 495	2 732	2 830	186	236	206
Any	3 223	3 583	4 423	289	345	351
1 to 49 days	341	344	444	44	57	56
50 to 99 days	217	204	247	27	23	30
100 to 149 days	235	260	292	23	35	27
150 to 199 days	362	393	443	33	31	52
200 days or more	2 068	2 382	2 997	162	199	186
Not reported	417	458	416	43	65	41
Operators by years on present farm:						
2 years or less	416	422	725	30	37	42
3 or 4 years	521	561	803	44	55	52
5 to 9 years	993	1 237	1 628	81	98	88
10 years or more	3 177	3 469	3 165	210	234	199
Average years on present farm	16.6	15.6	13.4	15.4	14.8	14.7
Not reported	1 028	1 084	1 348	153	222	217
Operators by age group:						
Under 25 years	31	32	86	–	–	8
25 to 34 years	279	402	691	32	50	64
35 to 44 years	1 000	1 325	1 768	87	137	136
45 to 49 years	798	844	968	86	83	67
50 to 54 years	861	881	952	74	78	82
55 to 59 years	799	798	968	54	72	83
60 to 64 years	760	840	874	58	77	77
65 to 69 years	607	640	623	65	65	36
70 years and over	1 000	1 011	739	62	84	45
Average age	55.6	54.3	51.5	54.2	53.5	50.7
Operators by sex:						
Male ..... farms..	5 271	5 941	6 806	446	551	527
acres..	26 225 797	33 706 341	35 235 323	20 508 102	21 705 667	21 122 751
Female ..... farms..	864	832	863	72	95	71
acres..	640 925	1 331 277	1 052 471	52 396	202 475	20 400
Operators of Spanish, Hispanic, or Latino origin (see text) ..... farms..	402	380	363	199	183	125
acres..	2 788 999	617 880	364 077	(D)	200 401	50 300
Operators not of Spanish, Hispanic, or Latino origin ..... farms..	4 864	4 837	5 408	227	303	300
Spanish, Hispanic, or Latino origin not reported ..... farms..	869	1 556	1 898	92	160	173
Type of organization:						
Individual or family (sole proprietorship) ..... farms..	4 178	4 779	5 356	342	418	419
acres..	2 852 125	5 651 604	6 170 484	178 800	407 513	296 031
Partnership ..... farms..	1 033	1 091	1 369	61	56	52
acres..	1 991 487	4 190 331	4 574 856	71 563	71 291	70 027
Corporation ..... farms..	679	631	724	35	30	24
acres..	1 423 656	3 263 605	3 954 445	36 880	19 794	37 398
Family held:						
More than 10 stockholders ..... farms..	22	17	17	1	2	–
acres..	66 066	44 344	90 136	(D)	(D)	–
10 or less stockholders ..... farms..	553	504	592	31	18	21
acres..	1 184 280	2 767 553	2 746 444	35 752	11 328	36 813
Other than family held:						
More than 10 stockholders ..... farms..	15	23	25	1	–	2
acres..	17 660	218 990	619 578	(D)	–	(D)
10 or less stockholders ..... farms..	89	87	90	2	10	1
acres..	155 650	232 718	498 287	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. .. farms..	245	272	220	80	142	103
acres..	20 599 454	21 932 078	21 588 009	20 273 255	21 409 544	20 739 695

[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..	518	14	264	42	198	864	5 271	402
1992..	646	9	428	40	169	832	5 941	380
Land in farms ..... acres, 1997..	20 560 498	555	20 395 360	35 398	129 185	640 925	26 225 797	2 788 999
1992..	21 908 142	(D)	21 665 724	(D)	207 227	1 331 277	33 706 341	617 880
Harvested cropland ..... farms, 1997..	218	2	79	35	102	238	2 527	178
1992..	261	5	135	37	84	270	3 053	194
acres, 1997..	139 306	(D)	70 860	(D)	42 453	36 950	932 652	64 256
1992..	103 926	695	60 800	15 871	26 560	37 062	874 293	65 617
1997 FARMS BY SIZE								
1 to 9 acres	116	7	61	6	42	323	1 121	86
10 to 49 acres	86	4	37	7	38	186	1 117	69
50 to 139 acres	73	2	44	3	24	85	655	56
140 to 219 acres	40	–	19	5	16	59	349	32
220 to 499 acres	58	1	22	7	28	67	510	52
500 acres or more	145	–	81	14	50	144	1 519	107
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	429	13	224	33	159	776	4 525	317
acres..	20 435 134	(D)	20 351 421	(D)	63 235	512 158	24 260 153	(D)
Rented or leased land in farms ..... farms..	144	2	48	17	77	208	1 655	160
acres..	125 364	(D)	43 939	(D)	65 950	128 767	1 965 644	(D)
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	374	12	216	25	121	656	3 616	242
1992..	442	4	330	22	86	603	3 699	220
acres, 1997..	20 421 782	(D)	(D)	17 945	53 873	438 430	23 630 344	(D)
1992..	20 767 762	35	20 738 646	7 386	21 695	415 254	22 761 397	106 400
Part owners ..... farms, 1997..	55	1	8	8	38	120	909	75
1992..	68	3	12	9	44	138	1 330	88
acres, 1997..	50 263	(D)	(D)	8 788	36 290	163 358	1 615 518	(D)
1992..	159 503	(D)	7 345	(D)	132 992	851 345	7 795 549	428 128
Tenants ..... farms, 1997..	89	1	40	9	39	88	746	85
1992..	136	2	86	9	39	91	912	72
acres, 1997..	88 453	(D)	(D)	8 665	39 022	39 137	979 935	107 545
1992..	980 877	(D)	919 733	(D)	52 540	64 678	3 149 395	83 352
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	342	14	159	22	147	658	3 520	283
Partnership	61	–	21	15	25	97	936	63
Family held corporation	32	–	8	4	20	63	512	38
Other than family held corporation	3	–	1	–	2	9	95	5
Other—cooperative, estate or trust, institutional, etc.	80	–	75	1	4	37	208	13
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	518	14	264	42	198	864	5 271	402
$1,000..	188 118	109	61 717	49 428	76 863	78 454	1 824 954	107 083
Crops, including nursery and greenhouse crops ..... farms..	175	2	56	33	84	177	2 098	149
$1,000..	147 382	(D)	54 863	49 297	(D)	48 385	1 174 506	66 546
Livestock, poultry, and their products ..... farms..	342	8	211	6	117	555	2 914	242
$1,000..	40 736	(D)	6 854	131	(D)	30 069	650 448	40 538
Farms by value of sales:								
Less than $1,000	105	6	64	6	29	243	945	66
$1,000 to $2,499	96	1	64	–	31	135	595	54
$2,500 to $9,999	118	3	61	5	49	204	1 071	96
$10,000 to $19,999	35	3	13	2	17	92	492	38
$20,000 to $24,999	11	–	4	2	5	26	155	14
$25,000 or more	153	1	58	27	67	164	2 013	134
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	14	1	8	2	3	21	161	11
Vegetable and melon farming (1112)	27	–	5	9	13	10	200	14
Fruit and tree nut farming (1113)	24	–	2	9	13	66	568	23
Greenhouse, nursery, and floriculture production (1114)	15	–	4	3	8	31	228	19
Other crop farming (1119)	91	2	35	11	43	66	970	80
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	33	2	10	7	14	22	441	28
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	58	–	25	4	29	44	529	52
Beef cattle ranching and farming (112111)	241	3	144	6	88	247	1 995	184
Cattle feedlots (112112)	5	–	4	–	1	15	85	5
Dairy cattle and milk production (11212)	2	–	–	–	2	7	107	6
Hog and pig farming (1122)	6	3	–	–	3	9	40	2
Poultry and egg production (1123)	1	–	1	–	–	10	69	–
Sheep and goat farming (1124)	48	–	41	1	6	55	88	11
Animal aquaculture and other animal production (1125, 1129)	44	5	20	1	18	327	760	47

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	282	11	160	13	98	657	3 118	223
Not on farm operated	174	3	63	20	88	159	1 709	168
Not reported	62	–	41	9	12	48	444	11
Operators by principal occupation:								
Farming	296	9	145	26	116	447	2 803	226
Other	222	5	119	16	82	417	2 468	176
Operators by days worked off farm:								
None	186	8	87	12	79	391	2 104	169
Any	289	6	150	22	111	432	2 791	213
1 to 99 days	71	–	43	4	24	60	498	35
100 to 199 days	56	–	29	7	20	92	505	40
200 days or more	162	6	78	11	67	280	1 788	138
Not reported	43	–	27	8	8	41	376	20
Operators by years on present farm:								
2 years or less	30	2	10	4	14	78	338	31
3 or 4 years	44	–	21	6	17	101	420	36
5 to 9 years	81	1	34	6	40	155	838	63
10 years or more	210	8	94	15	93	404	2 773	220
Average years on present farm	15.4	18.4	16.5	13.5	14.4	15.1	16.8	15.9
Not reported	153	3	105	11	34	126	902	52
Operators by age group:								
Under 25 years	–	–	–	–	–	5	26	–
25 to 34 years	32	–	8	3	21	35	244	28
35 to 44 years	87	–	43	6	38	151	849	60
45 to 54 years	160	3	92	16	49	264	1 395	113
55 to 59 years	54	2	24	1	27	112	687	56
60 to 64 years	58	2	29	5	22	90	670	49
65 to 69 years	65	3	35	3	24	64	543	46
70 years and over	62	4	33	8	17	143	857	50
Average age	54.2	63.4	54.9	55.5	52.3	55.3	55.6	54.5
Operators by sex:								
Male	446	13	216	37	180	(X)	5 271	364
Female	72	1	48	5	18	864	(X)	38
Operators of Spanish, Hispanic, or Latino origin (see text)	199	–	18	1	180	38	364	402
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans ... farms	8	2	–	2	4	9	86	5
... $1,000	792	(D)	–	(D)	70	862	4 228	160
Government payments received ... farms	88	3	34	16	35	70	922	64
... $1,000	1 891	5	886	318	682	1 056	22 252	1 189

[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	**6 135**	**26 866 722**	**969 602**	**1 689 258**	**70 817**	**1 903 408**	**1 222 891**	**680 517**
Crop production (111)	2 321	1 943 095	941 927	1 912 509	129 476	1 223 731	1 217 237	6 494
Oilseed and grain farming (1111)	182	205 609	57 580	1 494 938	112 595	26 060	25 725	335
Soybean farming (11111)	–	–	–	–	–	–	–	–
Oilseed (except soybean) farming (11112)	–	–	–	–	–	–	–	–
Dry pea and bean farming (11113)	–	–	–	–	–	–	–	–
Wheat farming (11114)	25	22 588	9 358	2 141 105	100 668	3 675	(D)	(D)
Corn farming (11115)	74	50 652	27 459	980 442	124 063	13 168	12 945	224
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	83	132 369	20 763	2 175 487	96 487	9 217	(D)	(D)
Vegetable and melon farming (11121)	210	390 998	156 753	4 216 323	242 597	434 956	434 261	695
Potato farming (111211)	8	5 066	4 759	2 763 574	202 929	7 152	7 152	–
Other vegetable (except potato) and melon farming (111219)	202	385 932	151 994	4 266 916	243 978	427 805	427 109	695
Fruit and tree nut farming (1113)	634	98 378	62 413	657 672	46 535	115 575	115 512	63
Orange groves (11131)	134	7 359	6 018	610 291	29 595	5 494	(D)	(D)
Citrus (except orange) groves (11132)	157	26 455	24 281	970 983	53 691	37 626	(D)	(D)
Noncitrus fruit and tree nut farming (11133)	343	64 564	32 114	531 980	48 666	72 454	72 404	50
Apple orchards (111331)	40	(D)	(D)	726 444	128 414	(D)	(D)	(D)
Grape vineyards (111332)	23	11 696	7 186	2 596 046	282 979	27 491	(D)	(D)
Strawberry farming (111333)	–	–	–	–	–	–	–	–
Berry (except strawberry) farming (111334)	–	–	–	–	–	–	–	–
Tree nut farming (111335)	129	28 237	14 739	617 891	51 065	24 267	24 229	38
Fruit and tree nut combination farming (111336)	2	(D)	(D)	–	–	(D)	(D)	–
Other noncitrus fruit farming (111339)	149	16 890	6 629	326 368	21 620	15 169	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	259	23 809	10 837	612 089	76 160	133 951	133 895	57
Food crops grown under cover (11141)	10	242	58	(D)	(D)	(D)	(D)	(D)
Nursery and floriculture production (11142)	249	23 567	10 779	603 681	71 838	(D)	(D)	(D)
Nursery and tree production (111421)	173	19 522	9 501	734 089	73 954	86 537	86 507	30
Floriculture production (111422)	76	4 045	1 278	344 399	67 632	(D)	(D)	(D)
Other crop farming (1119)	1 036	1 224 301	654 344	2 586 267	172 204	513 189	507 845	5 344
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	463	590 905	393 416	3 211 566	217 495	307 788	306 949	839
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	462	505 980	166 897	1 863 913	106 996	127 105	125 335	1 770
All other crop farming (11199)	111	127 416	94 031	2 850 609	234 908	78 296	75 561	2 735
Animal production (112)	3 814	24 923 627	27 675	1 556 965	36 073	679 677	5 653	674 024
Cattle ranching and farming (1121)	2 456	24 711 993	25 239	2 358 302	39 555	639 352	5 084	634 268
Beef cattle ranching and farming, including feedlots (11211)	2 342	24 688 930	18 810	2 430 041	30 482	338 103	2 672	335 431
Beef cattle ranching and farming (112111)	2 242	24 627 699	16 958	2 509 790	28 889	96 068	(D)	(D)
Cattle feedlots (112112)	100	61 231	1 852	625 715	66 510	242 035	(D)	(D)
Dairy cattle and milk production (11212)	114	23 063	6 429	1 024 674	208 227	301 249	2 412	298 837
Hog and pig farming (1122)	49	4 198	655	160 121	142 863	20 431	276	20 155
Poultry and egg production (1123)	79	7 132	202	280 453	43 233	5 119	(D)	(D)
Chicken egg production (11231)	19	343	(D)	141 467	74 083	(D)	(D)	(D)
Broilers and other meat-type chicken production (11232)	1	(D)	–	–	–	(D)	–	(D)
Turkey production (11233)	4	(D)	–	–	–	13	–	13
Poultry hatcheries (11234)	7	2 420	(D)	687 432	43 480	(D)	–	(D)
Other poultry production (11239)	48	4 242	133	140 717	14 655	789	32	757
Sheep and goat farming (1124)	143	70 773	768	294 131	26 308	4 837	(D)	(D)
Sheep farming (11241)	95	66 998	762	395 592	31 830	4 457	(D)	(D)
Goat farming (11242)	48	3 775	6	98 455	15 657	380	(D)	(D)
Animal aquaculture (1125)	10	1 320	(D)	300 000	100 000	820	–	820
Other animal production (1129)	1 077	128 211	(D)	241 200	21 936	9 118	167	8 951
Apiculture (11291)	66	1 706	23	170 091	28 735	2 369	(D)	(D)
Horse and other equine production (11292)	956	124 988	776	253 531	20 446	6 316	156	6 160
Fur-bearing animal and rabbit production (11293)	5	14	–	1 875	5 000	21	–	21
All other animal production (11299)	50	1 503	(D)	110 822	47 498	412	(D)	(D)

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

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

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

Characteristics	1997		1992
	Reservations	Abnormal farms	Reservations and abnormal farms[1]
Farms ..... number..	30	8	69
Land in farms[2] ..... acres..	20 219 454	(D)	21 520 264
Average size of farm ..... acres..	673 982	(D)	311 888
Estimated market value of land and buildings[2 3] ..... $1,000..	3 963 471	20 313	4 074 735
Average per farm ..... dollars..	132 115 696	2 539 159	59 054 130
Average per acre ..... dollars..	196	(D)	189
Estimated market value of all machinery and equipment[2 3] ..... $1,000..	6 206	1 031	21 692
Land in farms according to use:[2]			
Total cropland ..... farms..	15	7	36
acres..	59 488	4 316	83 811
Harvested cropland ..... farms..	15	7	34
acres..	57 985	1 087	59 973
Cropland used only for pasture or grazing ..... farms..	5	2	9
acres..	831	(D)	1 285
Other cropland ..... farms..	3	3	23
acres..	672	(D)	22 553
Total woodland ..... farms..	1	2	18
acres..	(D)	(D)	3 228 741
Woodland pastured ..... farms..	–	1	15
acres..	–	(D)	3 139 803
Woodland not pastured ..... farms..	1	2	6
acres..	(D)	(D)	88 938
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	26	3	57
acres..	18 480 554	(D)	17 612 157
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	22	6	40
acres..	(D)	(D)	595 555
Irrigated land ..... farms..	15	7	33
acres..	56 589	1 641	58 392
Market value of agricultural products sold[2] . $1,000..	50 908	1 488	62 205
Average per farm ..... dollars..	1 696 932	186 027	901 519
Crops, including nursery and greenhouse crops ..... $1,000..	44 965	(D)	30 986
Livestock, poultry, and their products .... $1,000..	5 943	(D)	31 219
Total farm production expenses[2 3] ..... $1,000..	45 695	2 456	51 194
Average per farm ..... dollars..	1 523 163	306 946	741 944
Government payments received[2] ..... farms..	17	1	7
$1,000..	602	(D)	1 467
Average per farm ..... dollars..	35 432	(D)	209 589
Other farm-related income[2 3] ..... farms..	2	3	3
$1,000..	(D)	(D)	126
Average per farm ..... dollars..	(D)	(D)	42 100
Tenure of operator:			
Full owners	30	5	61
Part owners	–	1	3
Tenants	–	2	5
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)	–	3	(NA)
Vegetable and melon farming (1112)	1	–	(NA)
Fruit and tree nut farming (1113)	1	–	(NA)
Greenhouse, nursery, and floriculture production (1114)	–	1	(NA)
Other crop farming (1119)	8	1	(NA)
Tobacco farming (11191)	–	–	(NA)
Cotton farming (11192)	4	1	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	–	(NA)
Beef cattle ranching and farming (112111)	20	1	(NA)
Cattle feedlots (112112)	–	–	(NA)
Dairy cattle and milk production (11212)	–	1	(NA)
Hog and pig farming (1122)	–	–	(NA)
Poultry and egg production (1123)	–	–	(NA)
Sheep and goat farming (1124)	–	–	(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		1992	
	Farms	Number	Farms	Number
INVENTORY				
Layers and pullets 13 weeks old and older (see text)	383	(D)	513	391 979
Layers 20 weeks old and older ...	368	(D)	511	386 550
Farms with inventory of—				
1 to 49	331	4 763	463	7 294
50 to 99	23	1 335	27	1 599
100 to 399	9	1 370	14	2 191
400 to 3,199	4	5 200	2	(D)
3,200 to 9,999	–	–	1	(D)
10,000 to 19,999	–	–	–	–
20,000 to 49,999	–	–	3	133 666
50,000 to 99,999	–	–	–	–
100,000 or more	1	(D)	1	(D)
Pullets 13 weeks old and older but less than 20 weeks old (see text)	99	(D)	123	5 429
Pullet chicks and pullets less than 13 weeks old	36	2 297	55	1 436
Broilers and other meat-type chickens	57	(D)	58	9 061
Turkeys	62	606	81	574
For slaughter	44	536	57	376
Hens kept for breeding	30	70	42	198
Ducks, geese, and other poultry	219	(X)	190	(X)

Item	1997		1992	
	Farms	Number	Farms	Number
SALES				
Layers 20 weeks old and older	30	(D)	64	131 359
Pullet chicks and pullets less than 20 weeks old	16	6 181	12	830
Broilers and other meat-type chickens	20	(D)	15	(D)
Farms by number sold—				
1 to 1,999	19	2 301	14	609
2,000 to 15,999	–	–	–	–
16,000 to 29,999	–	–	–	–
30,000 to 59,999	–	–	1	(D)
60,000 to 99,999	1	(D)	–	–
100,000 to 199,999	–	–	–	–
200,000 to 299,999	–	–	–	–
300,000 to 499,999	–	–	–	–
500,000 or more	–	–	–	–
500,000 to 749,999	–	–	–	–
750,000 or more	–	–	–	–
Turkeys	13	601	22	(D)
For slaughter	13	601	18	(D)
Hens kept for breeding	–	–	5	11
Ducks, geese, and other poultry	90	(X)	39	(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	30	(D)	64	131 359	Pullet chicks and pullets less than 20 weeks old	16	6 181	12	830
Farms by number sold—					Farms by number sold—				
1 to 99	23	502	53	1 285	1 to 1,999	15	(D)	12	830
100 to 399	5	681	6	(D)	2,000 to 15,999	1	(D)	–	–
400 to 3,199	1	(D)	2	(D)	16,000 to 29,999	–	–	–	–
3,200 to 9,999	–	–	–	–	30,000 to 59,999	–	–	–	–
10,000 to 19,999	–	–	–	–	60,000 to 99,999	–	–	–	–
20,000 to 49,999	–	–	3	123 523	100,000 or more	–	–	–	–
50,000 to 99,999	–	–	–	–					
100,000 or more	1	(D)	–	–					

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

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

Layers and pullets 13 weeks old and older inventory (see text)	Inventory									
	Layers and pullets 13 weeks old and older (see text)						Pullet chicks and pullets less than 13 weeks old		Broilers and other meat-type chickens	
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**383**	**(D)**	**368**	**(D)**	**99**	**(D)**	**35**	**(D)**	**46**	**1 464**
Farms with inventory of—										
1 to 49	334	5 276	320	4 476	71	800	25	362	38	884
50 to 99	34	2 071	34	1 622	19	449	5	110	5	30
100 to 399	8	1 250	8	(D)	2	(D)	2	(D)	2	(D)
400 to 1,599	4	3 000	3	1 450	4	1 550	2	(D)	–	–
1,600 to 3,199	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
3,200 to 9,999	1	(D)	1	(D)	1	(D)	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–	–	–
100,000 or more	1	(D)	1	(D)	1	(D)	–	–	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	1	(D)	11	(D)

Layers and pullets 13 weeks old and older inventory (see text)	Sales									
	Layers, pullets, and pullet chicks (see text)						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Layers 20 weeks old and older		Pullet chicks and pullets less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**36**	**(D)**	**27**	**(D)**	**14**	**(D)**	**14**	**1 426**	**109**	**(D)**
Farms with inventory of—										
1 to 49	20	682	14	607	6	75	10	(D)	78	73
50 to 99	9	276	8	245	3	31	–	–	16	15
100 to 399	3	504	3	(D)	2	(D)	3	650	8	18
400 to 1,599	2	(D)	–	–	2	(D)	–	–	4	16
1,600 to 3,199	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
3,200 to 9,999	–	–	–	–	–	–	–	–	1	(D)
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–	–	–
100,000 or more	1	(D)	1	(D)	–	–	–	–	1	(D)
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	5	(D)	3	52	2	(D)	6	(D)	85	(D)

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	**13**	**601**	**13**	**601**	**–**	**–**
Farms by number of turkeys sold—						
1 to 1,999	13	601	13	601	–	–
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	2 881	822 273	3 064	928 783
Farms with—				
1 to 9	663	3 174	758	3 710
10 to 19	421	5 690	460	6 209
20 to 49	576	18 147	572	17 824
50 to 99	343	23 895	355	24 552
100 to 199	291	40 390	286	39 403
200 to 499	303	97 272	316	100 017
500 to 999	143	95 317	162	110 993
1,000 to 2,499	103	160 405	106	161 518
2,500 to 4,999	18	60 706	28	96 728
5,000 or more	20	317 277	21	367 829
Cows and heifers that had calved	2 328	387 249	2 448	381 430
Farms with—				
1 to 9	623	2 601	742	3 019
10 to 19	328	4 485	349	4 743
20 to 49	455	14 136	440	13 957
50 to 99	272	18 803	240	16 563
100 to 199	224	29 786	238	32 778
200 to 499	247	74 483	261	79 915
500 to 999	96	65 039	96	66 045
1,000 to 2,499	64	91 782	63	91 170
2,500 or more	19	86 134	19	73 240
Beef cows	2 164	263 878	2 288	292 848
Farms with—				
1 to 9	573	2 459	690	2 890
10 to 19	322	4 397	344	4 661
20 to 49	455	14 147	439	13 884
50 to 99	267	18 529	239	16 485
100 to 199	216	28 701	228	31 278
200 to 499	232	68 097	229	68 835
500 to 999	68	45 689	71	48 761
1,000 to 2,499	22	32 009	33	50 133
2,500 or more	9	49 850	15	55 921
Cows and heifers that had calved—Con.				
Milk cows	247	123 371	305	88 582
Farms with—				
1 to 9	129	273	196	329
10 to 19	5	(D)	2	(D)
20 to 49	3	(D)	4	127
50 to 99	8	524	1	(D)
100 to 199	6	868	10	1 480
200 to 499	17	6 910	33	11 213
500 to 999	27	18 590	25	16 986
1,000 or more	52	96 057	34	58 335
Heifers and heifer calves	2 133	167 345	2 351	148 128
Farms with—				
1 to 9	1 008	3 927	1 141	4 495
10 to 19	341	4 436	359	4 578
20 to 49	376	11 300	379	11 277
50 to 99	181	11 848	185	12 257
100 to 199	105	14 106	126	16 181
200 to 499	63	19 470	94	28 313
500 to 999	36	24 216	49	31 670
1,000 to 2,499	18	29 922	13	19 271
2,500 or more	5	48 120	5	20 086
Steers, steer calves, bulls, and bull calves	2 488	267 679	2 688	399 225
Farms with—				
1 to 9	1 312	4 684	1 477	5 180
10 to 19	386	5 049	376	4 813
20 to 49	392	11 440	399	11 599
50 to 99	179	11 806	176	11 870
100 to 199	111	14 586	124	16 522
200 to 499	66	19 871	75	21 906
500 to 999	24	16 617	29	18 781
1,000 to 2,499	9	15 433	20	28 572
2,500 or more	9	168 193	12	279 982

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	2 639	688 560	356 617	2 777	744 147	384 495
Farms by number sold—						
1 to 9	869	3 923	1 554	963	4 151	1 706
10 to 19	387	5 306	1 983	430	5 792	2 421
20 to 49	508	15 568	6 158	465	14 054	5 815
50 to 99	306	21 064	7 819	277	19 536	8 090
100 to 199	219	30 055	12 084	248	34 339	14 174
200 to 499	187	55 051	21 968	207	61 151	25 352
500 to 999	91	64 302	23 337	89	62 764	27 003
1,000 to 2,499	49	69 124	20 727	70	101 541	42 266
2,500 to 4,999	13	43 514	15 969	17	63 564	31 461
5,000 or more	10	380 653	245 019	11	377 255	226 209
Cattle, including calves weighing 500 pounds or more	1 829	495 806	310 788	2 101	547 592	326 236
Farms by number sold—						
1 to 9	788	2 998	1 511	922	3 402	1 672
10 to 19	275	3 666	1 768	335	4 373	2 154
20 to 49	301	9 279	4 513	304	9 165	4 267
50 to 99	154	10 561	4 809	169	11 781	5 844
100 to 199	127	17 806	8 388	131	18 054	9 068
200 to 499	115	34 762	16 862	128	36 422	18 959
500 to 999	40	27 511	14 639	62	40 871	22 372
1,000 to 2,499	19	27 930	14 550	30	43 711	24 415
2,500 to 4,999	4	10 698	6 054	11	35 094	21 998
5,000 or more	6	350 595	237 694	9	344 719	215 487
Cattle fattened on grain and concentrates for slaughter	172	356 546	243 702	203	281 532	195 091
Farms by number sold—						
1 to 9	125	364	283	136	314	203
10 to 19	12	(D)	125	18	241	157
20 to 49	13	351	240	10	265	160
50 to 99	1	(D)	(D)	6	441	323
100 to 199	4	577	346	6	779	577
200 to 499	4	1 045	845	8	2 158	1 617
500 to 999	3	(D)	1 415	6	3 693	2 686
1,000 to 2,499	2	(D)	(D)	3	3 249	2 400
2,500 to 4,999	3	8 000	5 513	4	13 122	10 254
5,000 or more	5	340 112	231 961	6	257 270	176 714
Calves weighing less than 500 pounds	1 815	192 754	45 829	1 841	196 555	58 260
Farms by number sold—						
1 to 9	662	2 812	815	722	3 016	989
10 to 19	288	3 841	1 130	287	3 733	1 262
20 to 49	368	11 120	3 453	305	9 148	3 165
50 to 99	183	12 491	3 946	187	12 750	4 491
100 to 199	118	15 933	4 958	142	18 702	6 010
200 to 499	113	33 039	9 129	115	33 596	9 712
500 to 999	46	31 161	6 291	47	31 975	9 403
1,000 or more	37	82 357	16 107	36	83 635	23 227

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	**2 881**	**822 273**	**2 328**	**387 249**	**2 133**	**167 345**	**2 488**	**267 679**	**2 555**	**681 148**	**353 523**
Farms with herd size of—											
1 to 9	663	3 174	380	1 150	367	864	491	1 160	342	2 207	848
10 to 19	421	5 690	316	2 627	297	1 293	364	1 770	419	4 008	1 530
20 to 49	576	18 147	493	9 884	436	3 797	516	4 466	574	11 703	4 377
50 to 99	343	23 895	314	14 151	282	5 088	311	4 656	343	15 305	5 505
100 to 199	291	40 390	273	25 133	257	7 642	274	7 615	291	20 509	7 797
200 to 499	303	97 272	286	62 239	258	16 539	280	18 494	303	49 680	19 992
500 to 999	143	95 317	134	61 405	117	15 777	127	18 135	143	52 467	20 787
1,000 to 2,499	103	160 405	100	102 034	87	33 633	88	24 738	103	96 976	30 135
2,500 to 4,999	18	60 706	16	36 473	14	14 079	17	10 154	18	41 148	12 647
5,000 or more	20	317 277	16	72 153	18	68 633	20	176 491	19	387 145	249 906
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	84	7 412	3 094

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	**2 328**	**655 876**	**2 328**	**387 249**	**1 800**	**142 052**	**2 003**	**126 575**	**2 154**	**424 600**	**173 059**
Farms with cow herd size of—											
1 to 9	623	7 074	623	2 601	439	2 189	484	2 284	452	6 677	2 191
10 to 19	328	11 041	328	4 485	241	2 059	280	4 497	327	7 668	3 542
20 to 49	455	53 268	455	14 136	348	5 575	405	33 557	454	68 046	36 196
50 to 99	272	30 522	272	18 803	224	6 339	248	5 380	272	13 254	4 909
100 to 199	224	47 164	224	29 786	196	8 470	210	8 908	224	22 828	8 598
200 to 499	247	111 661	247	74 483	212	18 499	224	18 679	247	55 261	22 547
500 to 999	96	95 520	96	65 039	75	17 061	84	13 420	96	49 089	19 451
1,000 to 2,499	64	170 833	64	91 782	50	57 154	50	21 897	64	152 216	61 748
2,500 or more	19	128 793	19	86 134	15	24 706	18	17 953	18	49 561	13 877
No cow herd as of Dec. 31, 1997	553	166 397	(X)	(X)	333	25 293	485	141 104	485	263 960	183 558

[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	**2 164**	**494 791**	**2 164**	**266 987**	**2 164**	**263 878**	**1 688**	**109 520**	**1 883**	**118 284**
Farms with beef herd size of—										
1 to 9	573	7 756	573	4 282	573	2 459	405	2 064	442	1 410
10 to 19	322	10 891	322	4 424	322	4 397	236	2 023	275	4 444
20 to 49	455	53 347	455	14 166	455	14 147	349	5 599	405	33 582
50 to 99	267	30 670	267	19 041	267	18 529	222	6 271	246	5 358
100 to 199	216	45 526	216	28 711	216	28 701	189	8 062	204	8 753
200 to 499	232	104 748	232	68 808	232	68 097	202	17 489	216	18 451
500 to 999	68	70 800	68	45 696	68	45 689	57	12 400	65	12 704
1,000 to 2,499	22	91 202	22	32 009	22	32 009	20	41 138	21	18 055
2,500 or more	9	79 851	9	49 850	9	49 850	8	14 474	9	15 527
No beef cow herd as of Dec. 31, 1997	717	327 482	164	120 262	(X)	(X)	445	57 825	605	149 395

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	**2 007**	**339 084**	**155 896**	**1 384**	**245 294**	**125 982**	**99**	**(D)**	**78 101**	**1 423**	**93 790**	**29 915**
Farms with beef herd size of—												
1 to 9	419	5 951	1 883	286	(D)	(D)	25	69	51	261	(D)	(D)
10 to 19	321	7 596	3 515	215	4 830	2 643	21	124	96	234	2 766	872
20 to 49	454	68 085	36 213	300	(D)	(D)	22	(D)	(D)	335	(D)	(D)
50 to 99	267	13 314	4 943	175	5 463	2 489	1	(D)	(D)	194	7 851	2 454
100 to 199	216	22 187	8 390	161	10 219	4 640	10	272	166	165	11 968	3 750
200 to 499	232	52 215	21 662	165	26 526	13 372	13	765	540	167	25 689	8 290
500 to 999	68	37 438	16 873	56	22 351	11 563	5	2 717	2 197	45	15 087	5 310
1,000 to 2,499	22	110 652	54 285	19	101 325	52 080	2	(D)	(D)	15	9 327	2 205
2,500 or more	8	21 646	8 134	7	10 801	4 010	–	–	–	7	10 845	4 124
No beef cow herd as of Dec. 31, 1997	632	349 476	200 721	445	250 512	184 807	73	(D)	165 600	392	98 964	15 915

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	**247**	**181 881**	**247**	**132 344**	**247**	**123 371**	**177**	**36 211**	**196**	**13 326**
Farms with milk cow herd size of—										
1 to 9	129	17 152	129	8 274	129	273	95	3 219	114	5 659
10 to 19	5	147	5	59	5	(D)	5	(D)	5	(D)
20 to 49	3	662	3	467	3	(D)	3	(D)	3	(D)
50 to 99	8	1 003	8	801	8	524	3	146	4	56
100 to 199	6	1 314	6	868	6	868	5	306	4	140
200 to 499	17	8 825	17	6 990	17	6 910	11	1 458	9	377
500 to 999	27	24 205	27	18 828	27	18 590	18	4 661	19	716
1,000 or more	52	128 573	52	96 057	52	96 057	37	26 248	38	6 268
No milk cow herd as of Dec. 31, 1997	2 634	640 392	2 081	254 905	(X)	(X)	1 956	131 134	2 292	254 353

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	**220**	**95 775**	**21 346**	**169**	**27 601**	**168**	**68 174**	**122**	**(D)**
Farms with milk cow herd size of—									
1 to 9	102	9 475	3 957	74	5 285	71	4 190	4	(D)
10 to 19	5	90	(D)	4	30	3	60	5	58
20 to 49	3	(D)	229	2	(D)	3	(D)	3	233
50 to 99	8	(D)	(D)	7	(D)	7	(D)	8	1 140
100 to 199	6	365	89	4	152	3	213	6	2 104
200 to 499	17	3 813	1 115	14	1 434	12	2 379	17	14 226
500 to 999	27	11 576	2 576	24	4 148	22	7 428	27	43 131
1,000 or more	52	69 479	13 206	40	16 149	47	53 330	52	220 912
No milk cow herd as of Dec. 31, 1997	2 419	592 785	335 271	1 660	468 205	1 647	124 580	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	**2 639**	**688 560**	**356 617**	**1 829**	**495 806**	**310 788**	**172**	**356 546**	**243 702**	**1 815**	**192 754**	**45 829**
Farms by number of cattle and calves sold—												
1 to 9	869	3 923	1 554	578	1 965	998	83	216	162	511	1 958	555
10 to 19	387	5 306	1 983	256	2 370	1 142	18	(D)	57	282	2 936	841
20 to 49	508	15 568	6 158	331	6 715	3 433	30	387	296	374	8 853	2 725
50 to 99	306	21 064	7 819	221	9 287	4 120	6	92	(D)	244	11 777	3 698
100 to 199	219	30 055	12 084	166	15 239	7 401	7	271	200	149	14 816	4 683
200 to 499	187	55 051	21 968	142	27 901	13 879	11	997	775	133	27 150	8 089
500 to 999	91	64 302	23 337	78	32 342	16 318	6	2 476	1 712	66	31 960	7 019
1,000 to 2,499	49	69 124	20 727	37	28 708	14 929	1	(D)	(D)	41	40 416	5 798
2,500 or more	23	424 167	260 988	20	371 279	248 567	10	350 237	239 132	15	52 888	12 421

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	206	141 112	281	83 262
Farms with—				
1 to 24	180	790	231	1 173
25 to 49	10	338	18	562
50 to 99	2	(D)	4	250
100 to 199	2	(D)	3	470
200 to 499	4	1 426	3	826
500 to 999	–	–	3	2 088
1,000 to 1,999	3	3 710	6	9 171
2,000 to 4,999	4	11 407	9	28 282
5,000 or more	1	(D)	4	40 440
Hogs and pigs used or to be used for breeding	73	15 750	135	12 987
Farms with—				
1 to 24	65	300	110	403
25 to 49	–	–	2	(D)
50 to 99	1	(D)	2	(D)
100 to 199	1	(D)	3	339
200 to 499	4	1 389	14	4 076
500 or more	2	(D)	4	7 990
Other hogs and pigs	185	125 362	262	70 275
Farms with—				
1 to 24	161	620	220	1 040
25 to 49	8	248	13	(D)
50 to 99	4	318	1	(D)
100 to 199	–	–	4	603
200 to 499	4	1 361	3	986
500 to 999	1	(D)	4	3 141
1,000 or more	7	(D)	17	64 035

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	125	200 790	20 571	181	150 140	13 182
Farms with—						
1 to 24	91	532	64	115	753	86
25 to 49	13	437	35	19	640	42
50 to 99	5	399	34	14	902	83
100 to 199	4	591	48	3	444	74
200 to 499	2	(D)	(D)	4	1 396	120
500 to 999	2	(D)	(D)	3	2 387	243
1,000 to 1,999	1	(D)	(D)	4	5 130	408
2,000 to 4,999	3	9 234	799	11	35 931	2 916
5,000 or more	4	(D)	(D)	8	102 557	9 210
5,000 to 7,499	3	17 804	1 951	4	25 300	2 433
7,500 or more	1	(D)	(D)	4	77 257	6 776
Feeder pigs sold	25	3 293	137	50	16 547	723
Farms with—						
1 to 9	9	33	1	17	85	4
10 to 24	5	78	3	8	102	4
25 to 49	6	182	8	13	384	14
50 to 99	2	(D)	(D)	5	322	14
100 to 199	2	(D)	(D)	–	–	–
200 to 499	–	–	–	2	(D)	(D)
500 to 999	–	–	–	1	(D)	(D)
1,000 or more	1	(D)	(D)	4	13 864	615
1,000 to 1,999	–	–	–	–	–	–
2,000 or more	1	(D)	(D)	4	13 864	615
Hogs and pigs other than feeder pigs sold	115	197 497	20 434	156	133 593	12 459
Farms with—						
1 to 24	90	461	63	108	633	85
25 to 49	8	281	27	10	(D)	49
50 to 99	3	252	26	9	501	55
100 to 199	3	452	48	3	434	74
200 to 499	2	(D)	(D)	4	1 345	140
500 to 999	2	(D)	(D)	3	(D)	243
1,000 to 1,999	1	(D)	(D)	3	3 730	350
2,000 to 4,999	2	(D)	(D)	8	24 328	2 416
5,000 or more	4	(D)	(D)	8	99 857	9 048
5,000 to 7,499	3	17 804	1 951	4	25 300	2 433
7,500 or more	1	(D)	(D)	4	74 557	6 614

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	75	32 259	141	18 592
Farms with—				
1 to 9	60	185	104	268
10 to 19	3	34	11	(D)
20 to 49	4	(D)	1	(D)
50 to 99	–	–	4	243
100 to 199	1	(D)	1	(D)
200 to 499	3	1 072	10	3 791
500 to 999	3	2 347	5	3 520
1,000 or more	1	(D)	5	10 518
Dec. 1 of preceding year and May 31	65	(D)	126	9 281
June 1 and Nov. 30	57	(D)	102	9 311

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	206	141 112	73	15 750	185	125 362	114	200 757	20 566	25	3 293	137
Farms with—												
1 to 24	180	790	52	218	159	572	88	1 253	117	16	488	25
25 to 49	10	338	9	42	10	296	10	306	20	7	(D)	(D)
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	–	–	–
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	–	–	–
200 to 499	4	1 426	1	(D)	4	(D)	4	2 226	264	1	(D)	(D)
500 to 999	–	–	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999	3	3 710	2	(D)	3	(D)	3	7 314	607	1	(D)	(D)
2,000 to 4,999	4	11 407	4	1 672	4	9 735	4	21 324	2 303	–	–	–
5,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	11	33	5	–	–	–

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	**114**	**140 891**	**61**	**15 724**	**99**	**125 167**	**125**	**200 790**	**20 571**	**25**	**3 293**	**137**
Farms with sales of—												
1 to 9	57	242	15	47	52	195	68	203	33	7	24	1
10 to 24	23	326	17	72	17	254	23	329	31	6	73	3
25 to 49	13	295	13	65	10	230	13	437	35	5	152	7
50 to 99	5	258	4	(D)	5	(D)	5	399	34	2	(D)	(D)
100 to 199	4	144	4	(D)	3	(D)	4	591	48	3	(D)	(D)
200 to 499	2	(D)	–	–	2	(D)	2	(D)	(D)	–	–	–
500 to 999	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
1,000 or more	8	(D)	7	15 385	8	(D)	8	196 605	20 127	1	(D)	(D)
1,000 to 1,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
2,000 to 4,999	3	4 310	2	(D)	3	(D)	3	9 234	799	1	(D)	(D)
5,000 to 7,499	3	9 207	3	1 434	3	7 773	3	17 804	1 951	–	–	–
7,500 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
None sold	92	221	12	26	86	195	(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	75	(D)	73	15 750	54	(D)	63	196 113	20 017	25	3 293	137
Farms with—												
1 to 9	60	710	58	212	39	498	48	930	76	20	323	13
10 to 19	3	140	3	25	3	115	3	(D)	(D)	1	(D)	(D)
20 to 49	4	(D)	4	(D)	4	(D)	4	552	45	2	(D)	(D)
50 to 99	–	–	–	–	–	–	–	–	–	–	–	–
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
200 to 499	3	4 810	3	648	3	4 162	3	7 870	633	1	(D)	(D)
500 to 999	3	9 207	3	1 434	3	7 773	3	17 804	1 951	–	–	–
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
No litters farrowed	131	(D)	–	–	131	(D)	62	4 677	554	–	–	–

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	75	32 259	65	(D)	57	(D)
Farms with—						
1 to 9	60	185	51	110	44	75
10 to 19	3	34	3	(D)	2	(D)
20 to 49	4	(D)	3	(D)	3	(D)
50 to 99	–	–	–	–	–	–
100 to 199	1	(D)	1	(D)	1	(D)
200 to 499	3	1 072	3	541	3	531
500 to 999	3	2 347	3	1 203	3	1 144
1,000 or more	1	(D)	1	(D)	1	(D)

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

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

Item	1997		1992	
	Farms	Number	Farms	Number
Sheep and lambs inventory	270	140 602	427	247 068
Farms with—				
1 to 24	167	1 491	235	2 088
25 to 99	69	3 084	136	6 758
100 to 299	14	2 008	17	2 508
300 to 999	3	1 746	4	1 969
1,000 to 2,499	3	4 562	8	14 300
2,500 to 4,999	5	17 085	15	52 509
5,000 or more	9	110 626	12	166 936
Ewes 1 year old or older	205	68 062	348	123 317
Sheep and lambs shorn	164	89 812	311	167 530
Pounds of wool	(X)	681 166	(X)	1 481 475
Sheep and lambs sold	221	64 220	357	100 014
Value of sales from sheep, lambs, and wool ($1,000)	232	5 207	376	7 181

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	**270**	**140 602**	**205**	**68 062**	**160**	**89 792**	**(D)**	**211**	**64 170**	**222**	**5 203**
Farms with inventory of—											
1 to 24	167	1 491	118	696	77	819	6 331	109	(D)	120	(D)
25 to 99	69	3 084	60	1 622	57	2 327	13 885	69	1 863	69	122
100 to 299	14	2 008	13	1 050	12	1 243	8 879	14	1 215	14	89
300 to 999	3	1 746	1	(D)	1	(D)	(D)	3	1 746	3	186
1,000 to 2,499	3	4 562	2	(D)	2	(D)	(D)	3	(D)	3	(D)
2,500 to 4,999	5	17 085	4	5 926	4	11 840	83 992	5	10 444	5	760
5,000 or more	9	110 626	7	56 118	7	70 913	546 659	8	44 237	8	3 693
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	4	20	(D)	10	50	10	4

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

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

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**205**	**119 558**	**205**	**68 062**	**146**	**(D)**	**(D)**	**169**	**42 166**	**176**	**3 096**
Farms with inventory of—											
1 to 24	150	2 444	150	1 137	93	1 524	10 698	115	1 965	122	131
25 to 99	35	2 307	35	1 524	35	2 066	13 191	35	1 138	35	77
100 to 199	5	829	5	(D)	4	555	3 967	5	420	5	33
200 to 499	3	(D)	3	900	3	(D)	(D)	3	(D)	3	(D)
500 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	6	18 702	6	9 634	6	16 090	128 632	6	14 806	6	1 243
2,500 to 4,999	1	(D)	1	(D)	–	–	–	–	–	–	–
5,000 or more	4	75 626	4	50 928	4	53 913	354 659	4	14 237	4	786
No ewes 1 year old or older as of Dec. 31, 1997	65	21 044	(X)	(X)	18	(D)	(D)	52	22 054	56	2 112

Table 40. **Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992**

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

Item		Inventory		Sales	
		1997	1992	1997	1992
Horses and ponies	farms	2 760	2 882	816	899
	number	37 758	48 371	3 501	6 739
	$1,000	(X)	(X)	6 762	5 576
Mules, burros, and donkeys	farms	306	266	34	29
	number	948	960	110	84
	$1,000	(X)	(X)	59	16
Colonies of bees	farms	131	230	8	18
	number	46 431	53 452	4 123	3 408
Honey sold	farms	(X)	(X)	78	135
	pounds	(X)	(X)	2 570 219	2 588 072
Bees and honey sold	farms	(X)	(X)	79	142
	$1,000	(X)	(X)	2 406	1 648
Goats	farms	302	343	102	126
	number	41 000	77 750	6 018	18 093
Angora goats	farms	33	74	13	37
	number	37 111	73 164	3 383	16 502
Mohair sold	farms	(X)	(X)	22	65
	pounds	(X)	(X)	145 915	568 067
Angora goats and mohair sold	farms	(X)	(X)	25	69
	$1,000	(X)	(X)	338	1 161
Milk goats	farms	98	107	39	42
	number	1 134	1 452	603	476
Goats milk sold	farms	(X)	(X)	24	34
	gallons	(X)	(X)	55 107	97 109
Milk goats and goats milk sold	farms	(X)	(X)	46	52
	$1,000	(X)	(X)	167	262
Other goats	farms	230	224	68	70
	number	2 755	3 134	2 032	1 115
	$1,000	(X)	(X)	123	48
Mink and their pelts	farms	–	–	–	–
	number	–	–	–	–
	$1,000	(X)	(X)	–	–
Rabbits and their pelts	farms	56	99	9	38
	number	1 670	1 758	2 067	5 356
	$1,000	(X)	(X)	21	35
Fish and other aquaculture products sold	farms	(X)	(X)	16	24
	$1,000	(X)	(X)	955	455
Other livestock and livestock products	farms	33	22	19	34
	$1,000	(X)	(X)	360	1 466

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)	124	(D)	(D)	2	(D)	(D)	(D)	14	(D)	(D)
Corn for silage or green chop (tons, green)	137	16 937	26.8	–	–	–	–	–	–	–
Sorghum for grain or seed (bushels)	70	13 930	75.2	–	–	–	–	–	–	–
Wheat for grain (bushels)	304	103 121	88.4	–	–	–	–	–	–	–
Oats for grain (bushels)	22	2 076	97.0	–	–	–	–	–	–	–
Barley for grain (bushels)	315	66 215	100.6	–	–	–	–	–	–	–
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	1	(D)	(D)	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	4	499	2 356.6	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	29	(D)	(D)	–	–	–	–	1	(D)	(D)
Cotton (bales)	643	331 699	2.5	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	26	6 372	282.5	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	947	188 034	8.0	–	–	–	–	–	–	–
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	216	26 883	3.5	–	–	–	–	6	145	1.2
Wild hay (tons, dry)	12	(D)	(D)	1	(D)	(D)	(D)	11	(D)	(D)
Vegetables harvested for sale (see text)	302	131 204	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	843	67 459	(X)	–	–	–	(X)	–	–	(X)

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

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	140	40 091	6 498 484	126	38 073	108	15 547	2 104 384	88	13 679
Corn for silage or green chop (tons, green)	137	16 937	454 276	137	16 937	106	7 241	173 120	106	7 241
Sorghum for grain or seed (bushels)	70	13 930	1 048 125	70	13 930	70	7 220	646 533	70	7 220
Wheat for grain (bushels)	304	103 121	9 114 709	304	103 121	310	80 533	6 823 397	310	80 533
1 to 14 acres	11	79	5 714	11	79	22	149	7 994	22	149
15 to 24 acres	5	101	8 092	5	101	21	414	25 773	21	414
25 to 49 acres	19	695	60 360	19	695	38	1 355	103 940	38	1 355
50 to 99 acres	50	3 475	291 889	50	3 475	54	3 662	291 867	54	3 662
100 to 249 acres	106	16 778	1 479 767	106	16 778	97	15 066	1 219 288	97	15 066
250 to 499 acres	53	17 753	1 551 642	53	17 753	40	13 991	1 197 540	40	13 991
500 to 999 acres	35	24 288	2 133 334	35	24 288	20	14 187	1 173 180	20	14 187
1,000 acres or more	25	39 952	3 583 911	25	39 952	18	31 709	2 803 815	18	31 709
1,000 to 1,999 acres	20	27 011	2 424 955	20	27 011	13	16 265	1 389 292	13	16 265
2,000 to 2,999 acres	3	(D)	(D)	3	(D)	4	(D)	(D)	4	(D)
3,000 to 4,999 acres	2	(D)	(D)	2	(D)	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	1	(D)	(D)	1	(D)
Durum wheat for grain (bushels)	272	92 412	8 208 026	272	92 412	178	(D)	(D)	178	(D)
Barley for grain (bushels)	315	66 215	6 660 644	315	66 215	165	19 984	1 952 678	165	19 984
Cotton (bales)	643	331 699	837 643	643	331 699	887	428 637	895 992	887	428 637
1 to 14 acres	16	101	190	16	101	14	116	187	14	116
15 to 24 acres	10	185	359	10	185	13	266	415	13	266
25 to 49 acres	32	1 196	2 403	32	1 196	44	1 592	2 921	44	1 592
50 to 99 acres	48	3 409	8 153	48	3 409	94	6 823	11 826	94	6 823
100 to 249 acres	139	22 892	57 523	139	22 892	215	36 647	69 919	215	36 647
250 to 499 acres	177	60 090	151 876	177	60 090	242	85 861	173 376	242	85 861
500 to 999 acres	135	94 639	246 731	135	94 639	170	115 684	237 084	170	115 684
1,000 acres or more	86	149 187	370 408	86	149 187	95	181 648	400 264	95	181 648
1,000 to 1,999 acres	63	82 484	203 279	63	82 484	68	87 497	185 470	68	87 497
2,000 to 2,999 acres	14	33 984	82 742	14	33 984	15	35 453	75 987	15	35 453
3,000 to 4,999 acres	9	32 719	84 387	9	32 719	8	29 333	68 533	8	29 333
5,000 acres or more	–	–	–	–	–	4	29 365	70 274	4	29 365
Potatoes, excluding sweetpotatoes (cwt)	26	6 372	1 800 283	26	6 372	28	5 125	1 577 623	28	5 125
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	1 170	243 946	1 667 752	1 160	243 625	1 242	191 277	1 037 443	1 218	188 983
1 to 14 acres	303	2 094	8 240	300	2 086	384	2 595	8 247	377	2 530
15 to 24 acres	138	2 607	10 337	135	2 529	144	2 607	9 788	140	2 527
25 to 49 acres	169	5 923	25 854	166	5 758	152	5 189	21 115	147	4 927
50 to 99 acres	153	10 684	57 981	152	10 634	173	11 840	52 562	170	11 553
100 to 249 acres	160	24 037	156 262	160	24 037	191	29 850	156 997	187	29 170
250 to 499 acres	120	42 230	282 927	120	42 210	103	36 156	206 255	103	36 026
500 to 999 acres	78	54 023	373 592	78	54 023	57	39 498	216 013	56	38 708
1,000 acres or more	49	102 348	752 559	49	102 348	38	63 542	366 466	38	63 542
1,000 to 1,999 acres	36	50 551	335 826	36	50 551	32	41 745	222 241	32	41 745
2,000 to 2,999 acres	10	23 212	164 516	10	23 212	3	7 876	56 119	3	7 876
3,000 to 4,999 acres	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
5,000 acres or more	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Alfalfa hay (tons, dry)	947	188 034	1 495 819	947	188 034	988	140 978	904 396	988	140 978
1 to 14 acres	256	1 798	8 250	256	1 798	314	2 059	7 851	314	2 059
15 to 24 acres	119	2 243	10 640	119	2 243	112	2 026	8 990	112	2 026
25 to 49 acres	117	4 076	22 239	117	4 076	122	4 145	21 016	122	4 145
50 to 99 acres	120	8 512	57 060	120	8 512	125	8 680	47 597	125	8 680
100 to 249 acres	146	22 351	170 113	146	22 351	161	25 311	154 881	161	25 311
250 to 499 acres	94	33 490	272 666	94	33 490	88	30 431	200 827	88	30 431
500 to 999 acres	62	43 248	344 684	62	43 248	42	28 225	182 635	42	28 225
1,000 acres or more	33	72 316	610 167	33	72 316	24	40 101	280 599	24	40 101
1,000 to 1,999 acres	26	37 022	294 286	26	37 022	19	24 528	160 525	19	24 528
2,000 to 2,999 acres	5	(D)	(D)	5	(D)	4	(D)	(D)	4	(D)
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Small grain hay (tons, dry)	171	12 537	35 113	170	12 513	218	10 627	25 500	202	9 944
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	222	27 028	95 023	216	26 883	173	21 579	68 431	165	20 455
Wild hay (tons, dry)	24	564	634	13	412	22	2 142	5 458	13	1 655
Grass silage, haylage, and green chop hay (tons, green)	120	15 783	123 492	120	15 783	98	15 951	100 969	98	15 951
Vegetables harvested for sale (see text)	302	131 204	(X)	302	131 204	360	118 125	(X)	360	118 125
0.1 to 0.9 acres	24	8	(X)	24	8	22	6	(X)	22	6
1.0 to 4.9 acres	45	95	(X)	45	95	53	126	(X)	53	126
5.0 to 14.9 acres	25	177	(X)	25	177	50	471	(X)	50	471
15.0 to 24.9 acres	12	222	(X)	12	222	21	385	(X)	21	385
25.0 to 49.9 acres	29	1 023	(X)	29	1 023	36	1 199	(X)	36	1 199
50.0 to 99.9 acres	43	3 033	(X)	43	3 033	53	3 760	(X)	53	3 760
100.0 to 249.9 acres	45	6 881	(X)	45	6 881	45	6 736	(X)	45	6 736
250.0 to 499.9 acres	24	8 395	(X)	24	8 395	31	10 362	(X)	31	10 362
500.0 to 749.9 acres	15	9 200	(X)	15	9 200	13	7 844	(X)	13	7 844
750.0 to 999.9 acres	9	7 517	(X)	9	7 517	6	5 030	(X)	6	5 030
1,000.0 acres or more	31	94 654	(X)	31	94 654	30	82 206	(X)	30	82 206
1,000.0 to 1,999.9 acres	14	21 456	(X)	14	21 456	13	17 455	(X)	13	17 455
2,000.0 to 2,999.9 acres	5	12 477	(X)	5	12 477	6	15 266	(X)	6	15 266
3,000.0 acres or more	12	60 722	(X)	12	60 722	11	49 485	(X)	11	49 485
Cantaloups	41	16 778	(X)	41	16 778	63	10 536	(X)	63	10 536

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

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Vegetables harvested for sale (see text)—Con.										
Lettuce and romaine	117	67 883	(X)	117	67 883	116	65 240	(X)	116	65 240
0.1 to 0.9 acres	10	2	(X)	10	2	5	1	(X)	5	1
1.0 to 4.9 acres	4	10	(X)	4	10	3	9	(X)	3	9
5.0 to 14.9 acres	11	92	(X)	11	92	14	135	(X)	14	135
15.0 to 24.9 acres	6	115	(X)	6	115	6	105	(X)	6	105
25.0 to 49.9 acres	10	331	(X)	10	331	12	448	(X)	12	448
50.0 to 99.9 acres	16	1 051	(X)	16	1 051	17	1 194	(X)	17	1 194
100.0 to 249.9 acres	15	2 368	(X)	15	2 368	14	2 065	(X)	14	2 065
250.0 to 499.9 acres	13	4 469	(X)	13	4 469	11	3 471	(X)	11	3 471
500.0 acres or more	32	59 445	(X)	32	59 445	34	57 814	(X)	34	57 814
500.0 to 749.9 acres	4	2 625	(X)	4	2 625	11	(D)	(X)	11	(D)
750.0 to 999.9 acres	4	3 192	(X)	4	3 192	2	(D)	(X)	2	(D)
1,000.0 acres or more	24	53 628	(X)	24	53 628	21	49 256	(X)	21	49 256
Watermelons	68	6 522	(X)	68	6 522	91	6 099	(X)	91	6 099
Land in orchards	843	67 459	(X)	843	67 459	1 162	68 465	(X)	1 162	68 465
0.1 to 0.9 acres	46	24	(X)	46	24	64	34	(X)	64	34
1.0 to 4.9 acres	295	710	(X)	295	710	393	902	(X)	393	902
5.0 to 14.9 acres	199	1 590	(X)	199	1 590	293	2 414	(X)	293	2 414
15.0 to 24.9 acres	77	1 464	(X)	77	1 464	120	2 283	(X)	120	2 283
25.0 to 49.9 acres	74	2 497	(X)	74	2 497	105	3 547	(X)	105	3 547
50.0 to 99.9 acres	56	3 942	(X)	56	3 942	71	4 978	(X)	71	4 978
100.0 to 249.9 acres	44	6 907	(X)	44	6 907	70	10 390	(X)	70	10 390
250.0 to 499.9 acres	17	5 974	(X)	17	5 974	19	6 510	(X)	19	6 510
500.0 to 749.9 acres	10	6 108	(X)	10	6 108	10	5 810	(X)	10	5 810
750.0 to 999.9 acres	7	6 139	(X)	7	6 139	6	5 230	(X)	6	5 230
1,000.0 acres or more	18	32 104	(X)	18	32 104	11	26 368	(X)	11	26 368
1,000.0 to 1,999.9 acres	14	18 878	(X)	14	18 878	7	(D)	(X)	7	(D)
2,000.0 to 2,999.9 acres	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
3,000.0 acres or more	1	(D)	(X)	1	(D)	3	14 213	(X)	3	14 213

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

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

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples 1997	115	3 772	698 576	45	11 251	105	687 325	68	43 682 435
1992	235	5 770	1 238 879	80	15 138	211	1 223 741	158	113 548 907
Grapes (see text) (fresh weight) 1997	68	6 050	3 169 661	29	64 266	63	3 105 395	42	50 141 817
1992	115	7 333	4 102 973	50	203 511	99	3 899 462	67	67 606 974
1997 acres harvested:									
0.1 to 0.9 acres	29	(D)	1 505	10	163	25	1 342	12	1 105
1.0 to 4.9 acres	12	23	11 129	6	3 020	12	8 109	8	34 162
5.0 to 14.9 acres	8	62	27 896	5	4 058	8	23 838	5	82 400
15.0 to 24.9 acres	2	(D)	(D)	2	(D)	2	(D)	2	(D)
25.0 to 49.9 acres	6	225	(D)	2	(D)	5	(D)	4	800 000
50.0 to 99.9 acres	4	270	138 380	–	–	4	138 380	4	(D)
100.0 acres or more	7	5 429	2 865 526	4	44 625	7	2 820 901	7	47 701 772
100.0 to 249.9 acres	1	(D)	(D)	1	(D)	1	(D)	1	(D)
250.0 to 499.9 acres	1	(D)	(D)	1	(D)	1	(D)	1	(D)
500.0 acres or more	5	(D)	(D)	2	(D)	5	(D)	5	(D)
1992 acres harvested:									
0.1 to 0.9 acres	57	13	3 821	23	1 076	48	2 745	25	(D)
1.0 to 4.9 acres	14	28	11 476	8	3 098	12	8 378	8	112 860
5.0 to 14.9 acres	15	103	46 445	8	12 145	12	34 300	11	232 812
15.0 to 24.9 acres	12	221	135 325	5	51 000	10	84 325	6	692 275
25.0 to 49.9 acres	4	171	90 234	2	(D)	4	(D)	4	888 000
50.0 to 99.9 acres	3	220	114 017	1	(D)	3	(D)	3	(D)
100.0 acres or more	10	6 577	3 701 655	3	112 175	10	3 589 480	10	64 649 706
100.0 to 249.9 acres	2	(D)	(D)	1	(D)	2	(D)	2	(D)
250.0 to 499.9 acres	–	–	–	–	–	–	–	–	–
500.0 acres or more	8	(D)	(D)	2	(D)	8	(D)	8	(D)
All citrus fruit 1997	421	38 823	3 378 318	158	475 585	411	2 902 733	(X)	(X)
1992	528	36 942	3 107 987	120	271 496	514	2 836 491	(X)	(X)
1997 acres harvested:									
0.1 to 0.9 acres	28	13	1 014	8	119	26	895	(X)	(X)
1.0 to 4.9 acres	108	247	17 683	37	2 331	108	15 352	(X)	(X)
5.0 to 14.9 acres	86	739	58 911	30	7 739	82	51 172	(X)	(X)
15.0 to 24.9 acres	53	1 016	81 537	15	2 725	53	78 812	(X)	(X)
25.0 to 49.9 acres	47	1 522	124 011	20	19 352	46	104 659	(X)	(X)
50.0 to 99.9 acres	34	2 387	196 786	16	26 782	34	170 004	(X)	(X)
100.0 to 249.9 acres	33	5 017	477 160	17	62 940	32	414 220	(X)	(X)
250.0 to 499.9 acres	12	3 974	338 563	6	106 543	10	232 020	(X)	(X)
500.0 acres or more	20	23 909	2 082 653	9	247 054	20	1 835 599	(X)	(X)
500.0 to 749.9 acres	6	3 745	343 299	1	(D)	6	(D)	(X)	(X)
750.0 to 999.9 acres	6	5 464	570 682	6	204 559	6	366 123	(X)	(X)
1,000.0 acres or more	8	14 700	1 168 672	2	(D)	8	(D)	(X)	(X)

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

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

Crop		Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
		Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
All citrus fruit—Con.										
1992 acres harvested:										
0.1 to 0.9 acres		30	12	764	7	(D)	27	(D)	(X)	(X)
1.0 to 4.9 acres		137	307	21 064	23	1 667	131	19 397	(X)	(X)
5.0 to 14.9 acres		136	1 193	103 044	33	12 378	132	90 666	(X)	(X)
15.0 to 24.9 acres		70	1 320	112 979	9	1 799	70	111 180	(X)	(X)
25.0 to 49.9 acres		56	1 865	161 245	15	13 795	55	147 450	(X)	(X)
50.0 to 99.9 acres		42	2 972	244 807	12	15 533	42	229 274	(X)	(X)
100.0 to 249.9 acres		38	5 811	533 032	12	50 120	38	482 912	(X)	(X)
250.0 to 499.9 acres		7	2 280	194 009	3	(D)	7	(D)	(X)	(X)
500.0 acres or more		12	21 182	1 737 043	6	169 899	12	1 567 144	(X)	(X)
500.0 to 749.9 acres		4	2 510	237 486	–	–	4	237 486	(X)	(X)
750.0 to 999.9 acres		–	–	–	–	–	–	–	(X)	(X)
1,000.0 acres or more		8	18 672	1 499 557	6	169 899	8	1 329 658	(X)	(X)
Grapefruit	1997	159	3 875	355 334	45	30 948	156	324 386	109	43 383 125
	1992	241	5 331	484 509	17	(D)	231	(D)	186	168 302 987
1997 acres harvested:										
0.1 to 0.9 acres		27	7	344	4	40	25	304	13	30 718
1.0 to 4.9 acres		49	123	9 538	18	676	49	8 862	31	1 211 630
5.0 to 14.9 acres		38	332	27 949	8	1 188	38	26 761	26	2 398 174
15.0 to 24.9 acres		18	352	33 314	8	4 004	17	29 310	14	3 306 694
25.0 to 49.9 acres		10	355	32 535	2	(D)	10	(D)	9	6 446 221
50.0 to 99.9 acres		9	554	42 251	3	(D)	9	(D)	8	4 447 880
100.0 acres or more		8	2 152	209 403	2	(D)	8	(D)	8	25 541 808
100.0 to 249.9 acres		5	862	89 951	–	–	5	89 951	5	10 225 680
250.0 to 499.9 acres		2	(D)	(D)	2	(D)	2	(D)	2	(D)
500.0 acres or more		1	(D)	(D)	–	–	1	(D)	1	(D)
1992 acres harvested:										
0.1 to 0.9 acres		29	7	456	4	23	25	433	17	67 800
1.0 to 4.9 acres		85	192	13 824	10	1 337	81	12 487	56	1 706 091
5.0 to 14.9 acres		62	558	49 382	–	–	62	49 382	51	12 082 896
15.0 to 24.9 acres		28	533	52 493	2	(D)	26	(D)	26	11 517 176
25.0 to 49.9 acres		17	624	54 675	–	–	17	54 675	16	12 658 158
50.0 to 99.9 acres		10	611	54 255	–	–	10	54 255	10	19 705 510
100.0 acres or more		10	2 806	259 424	1	(D)	10	(D)	10	110 565 356
100.0 to 249.9 acres		6	800	91 000	1	(D)	6	(D)	6	26 820 380
250.0 to 499.9 acres		2	(D)	(D)	–	–	2	(D)	2	(D)
500.0 acres or more		2	(D)	(D)	–	–	2	(D)	2	(D)
Lemons	1997	154	15 472	1 238 524	57	222 709	149	1 015 815	123	204 255 743
	1992	191	16 488	1 268 567	56	90 055	188	1 178 512	174	370 472 868
1997 acres harvested:										
0.1 to 0.9 acres		23	4	189	3	(D)	23	(D)	12	22 407
1.0 to 4.9 acres		13	32	2 325	4	(D)	13	(D)	9	497 568
5.0 to 14.9 acres		28	250	18 481	10	3 900	25	14 581	22	1 893 710
15.0 to 24.9 acres		17	332	24 924	6	1 550	17	23 374	14	4 780 722
25.0 to 49.9 acres		30	1 090	82 800	14	18 158	29	64 642	25	11 072 938
50.0 to 99.9 acres		14	967	72 350	4	7 602	14	64 748	14	24 635 038
100.0 acres or more		29	12 797	1 037 455	16	191 109	28	846 346	27	161 353 360
100.0 to 249.9 acres		14	2 177	209 655	9	59 424	14	150 231	13	27 015 380
250.0 to 499.9 acres		7	2 170	170 250	3	45 335	6	124 915	6	20 828 000
500.0 acres or more		8	8 450	657 550	4	86 350	8	571 200	8	113 509 980
1992 acres harvested:										
0.1 to 0.9 acres		20	5	413	4	(D)	20	(D)	17	41 668
1.0 to 4.9 acres		22	53	3 983	1	(D)	22	(D)	18	711 680
5.0 to 14.9 acres		57	499	38 743	16	4 482	55	34 261	51	10 056 162
15.0 to 24.9 acres		24	456	37 949	3	1 696	24	36 253	22	9 319 306
25.0 to 49.9 acres		24	803	59 832	12	10 057	23	49 775	22	14 880 925
50.0 to 99.9 acres		19	1 272	96 705	9	14 033	19	82 672	19	28 256 787
100.0 acres or more		25	13 400	1 030 942	11	59 717	25	971 225	25	307 206 340
100.0 to 249.9 acres		16	2 680	196 300	8	(D)	16	(D)	16	50 892 240
250.0 to 499.9 acres		3	910	75 442	–	–	3	75 442	3	15 870 000
500.0 acres or more		6	9 810	759 200	3	(D)	6	(D)	6	240 444 100
Oranges	1997	266	13 088	1 193 980	67	184 949	262	1 009 031	199	126 677 299
	1992	312	10 793	976 564	51	57 809	300	918 755	238	163 917 869
1997 acres harvested:										
0.1 to 0.9 acres		35	14	1 076	7	116	35	960	20	29 500
1.0 to 4.9 acres		77	177	13 281	21	1 971	76	11 310	48	862 109
5.0 to 14.9 acres		62	554	47 161	17	5 027	61	42 134	51	7 341 910
15.0 to 24.9 acres		27	502	44 648	4	1 560	27	43 088	22	8 335 145
25.0 to 49.9 acres		21	739	66 628	4	3 560	21	63 068	20	8 420 077
50.0 to 99.9 acres		16	1 156	102 148	4	7 108	16	95 040	13	12 984 758
100.0 acres or more		28	9 947	919 038	10	165 607	26	753 431	25	88 703 800
100.0 to 249.9 acres		11	1 761	166 315	3	(D)	10	(D)	9	17 369 040
250.0 to 499.9 acres		13	4 889	436 132	6	107 167	12	328 965	12	45 692 630
500.0 acres or more		4	3 298	316 591	1	(D)	4	(D)	4	25 642 130
1992 acres harvested:										
0.1 to 0.9 acres		36	16	1 044	9	(D)	32	(D)	25	95 374
1.0 to 4.9 acres		82	186	15 854	15	1 752	80	14 102	56	1 405 030
5.0 to 14.9 acres		85	738	68 506	13	5 474	82	63 032	59	8 937 608
15.0 to 24.9 acres		38	710	69 422	5	11 215	36	58 207	32	10 932 977
25.0 to 49.9 acres		35	1 161	114 086	4	9 430	34	104 656	33	19 432 340
50.0 to 99.9 acres		16	1 137	105 731	1	(D)	16	(D)	14	12 927 340
100.0 acres or more		20	6 845	601 921	4	29 334	20	572 587	19	110 187 200
100.0 to 249.9 acres		11	1 696	170 190	1	(D)	11	(D)	10	27 991 720
250.0 to 499.9 acres		5	1 790	179 546	1	(D)	5	(D)	5	32 312 240
500.0 acres or more		4	3 359	252 185	2	(D)	4	(D)	4	49 883 240
Pistachios (in shell)	1997	63	2 735	333 352	30	49 991	55	283 361	39	3 372 782
	1992	69	1 863	231 698	33	32 969	60	198 729	52	1 032 336
Pecans (in shell)	1997	226	14 502	484 577	68	61 413	209	423 164	161	18 078 348
	1992	295	15 110	532 193	90	57 606	281	474 587	225	14 923 623
1997 acres harvested:										
0.1 to 0.9 acres		32	11	542	11	(D)	28	(D)	25	7 521
1.0 to 4.9 acres		111	274	9 182	33	1 194	103	7 988	69	98 692
5.0 to 14.9 acres		46	351	12 611	18	1 994	42	10 617	35	155 437
15.0 to 24.9 acres		9	176	6 691	–	–	9	6 691	6	83 676
25.0 to 49.9 acres		7	255	11 855	–	–	7	11 855	7	238 120
50.0 to 99.9 acres		7	492	16 753	3	1 692	7	15 061	6	540 612

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

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

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Pecans (in shell)—Con.									
1997 acres harvested—Con.									
100.0 acres or more	14	12 943	426 943	3	(D)	13	(D)	13	16 954 290
100.0 to 249.9 acres	2	(D)	(D)	1	(D)	2	(D)	2	(D)
250.0 to 499.9 acres	4	(D)	74 250	–	–	4	74 250	4	(D)
500.0 acres or more	8	11 176	(D)	2	(D)	7	289 071	7	14 569 815
1992 acres harvested:									
0.1 to 0.9 acres	33	13	468	12	(D)	32	(D)	29	5 630
1.0 to 4.9 acres	118	285	8 538	42	1 222	110	7 316	85	76 983
5.0 to 14.9 acres	79	597	21 950	19	2 120	75	19 830	55	175 209
15.0 to 24.9 acres	21	409	16 667	5	1 415	21	15 252	17	98 462
25.0 to 49.9 acres	20	696	31 448	6	2 972	20	28 476	17	405 480
50.0 to 99.9 acres	5	337	13 430	2	(D)	5	(D)	4	172 590
100.0 acres or more	19	12 772	439 692	4	48 017	18	391 675	18	13 989 269
100.0 to 249.9 acres	4	530	28 140	1	(D)	3	(D)	3	402 765
250.0 to 499.9 acres	8	3 120	151 977	3	(D)	8	(D)	8	2 830 181
500.0 acres or more	7	9 122	259 575	–	–	7	259 575	7	10 756 323

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	129	7 853 964	232	8 298	291	131 519
	1992	130	5 851 123	221	7 080	270	65 361
1997 value of sales:							
$1 to $2,499 sales		15	16 460	27	275	41	43
$2,500 to $9,999 sales		14	46 504	28	78	37	196
$10,000 to $39,999 sales		30	136 996	59	241	74	1 529
$40,000 to $99,999 sales		21	213 704	33	565	42	2 807
$100,000 to $199,999 sales		13	346 697	19	245	23	3 103
$200,000 to $499,999 sales		9	373 110	21	815	24	7 115
$500,000 sales or more		27	6 720 493	45	6 080	50	116 727
1992 value of sales:							
$1 to $2,499 sales		18	(D)	17	14	33	33
$2,500 to $9,999 sales		22	49 562	33	54	44	232
$10,000 to $39,999 sales		29	161 752	54	266	59	1 121
$40,000 to $99,999 sales		20	(D)	32	531	41	2 571
$100,000 to $199,999 sales		15	356 796	24	348	28	3 769
$200,000 to $499,999 sales		12	475 239	32	1 474	33	10 558
$500,000 sales or more		14	4 245 658	29	4 392	32	47 076
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total	1997	54	3 231 420	54	353	87	21 791
	1992	72	2 607 002	61	530	97	18 845
1997 value of sales:							
$1 to $2,499 sales		5	4 100	8	6	12	12
$2,500 to $9,999 sales		10	36 628	13	23	21	119
$10,000 to $39,999 sales		12	48 636	10	37	20	404
$40,000 to $99,999 sales		8	83 720	8	53	13	729
$100,000 sales or more		19	3 058 336	15	234	21	20 526
1992 value of sales:							
$1 to $2,499 sales		12	3 952	11	6	20	15
$2,500 to $9,999 sales		17	36 472	9	13	20	103
$10,000 to $39,999 sales		10	80 558	12	47	14	279
$40,000 to $99,999 sales		9	156 000	8	69	14	955
$100,000 sales or more		24	2 330 020	21	395	29	17 494
Bedding/garden plants	1997	37	1 743 996	31	82	50	13 285
	1992	43	1 401 082	27	204	51	10 301
Foliage plants	1997	16	(D)	16	(D)	30	3 068
	1992	24	596 510	20	37	33	4 371
Potted flowering plants	1997	15	795 340	2	(D)	16	3 719
	1992	17	(D)	6	12	17	2 987
Cut Christmas trees harvested	1997	(X)	(X)	23	72	23	194
Nursery crops	1997	40	1 967 468	127	4 698	139	68 066
	1992	50	2 733 005	130	3 377	141	35 874

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	6 135	4	18	92	326
	percent	100.0	.1	.3	1.5	5.3
Land in farms	acres	26 866 722	12 175	213 923	537 067	5 741 633
Average size of farm	acres	4 379	3 044	11 885	5 838	17 612
Estimated market value of land and buildings[1]	farms	6 133	4	18	92	326
	$1,000	10 360 218	(D)	386 044	1 255 626	3 088 125
Average per farm	dollars	1 689 258	(D)	21 446 864	13 648 109	9 472 775
Average per acre	dollars	388	(D)	1 805	2 338	538
Estimated market value of all machinery and equipment[1]	$1,000	434 252	9 729	33 810	67 375	148 194
	percent	100.0	2.2	7.8	15.5	34.1
Land in farms according to use:						
Total cropland	acres	1 277 169	(D)	58 898	245 042	557 192
Harvested cropland	acres	969 602	(D)	57 815	230 448	512 891
Pastureland, excluding woodland pastured	acres	23 797 729	(D)	(D)	280 766	(D)
Market value of agricultural products sold	$1,000	1 903 408	210 413	487 798	954 506	1 428 387
Average per farm	dollars	310 254	52 603 254	27 099 873	10 375 061	4 381 555
Grains	farms	597	1	7	36	138
	$1,000	84 653	(D)	4 388	21 260	45 635
Cotton and cottonseed	farms	643	1	2	20	126
	$1,000	298 090	(D)	(D)	47 355	151 793
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	927	1	6	26	125
	$1,000	174 405	(D)	(D)	45 017	99 574
Vegetables, sweet corn, and melons	farms	301	1	9	34	86
	$1,000	398 469	(D)	159 964	305 479	370 631
Fruits, nuts, and berries	farms	570	–	2	13	32
	$1,000	118 542	–	(D)	52 513	86 653
Nursery and greenhouse crops	farms	291	–	2	12	37
	$1,000	131 519	–	(D)	61 067	104 658
Other crops	farms	62	–	3	7	17
	$1,000	17 212	–	(D)	5 481	11 633
Poultry and poultry products	farms	194	–	–	1	1
	$1,000	4 747	–	–	(D)	(D)
Dairy products	farms	123	–	2	24	78
	$1,000	282 185	–	(D)	144 774	264 097
Cattle and calves	farms	2 639	3	7	34	102
	$1,000	356 617	180 526	235 442	250 288	271 664
Hogs and pigs	farms	125	–	1	2	3
	$1,000	20 571	–	(D)	(D)	(D)
Sheep, lambs, and wool	farms	232	–	–	–	5
	$1,000	5 207	–	–	–	542
Other livestock and livestock products (see text)	farms	1 021	1	1	3	8
	$1,000	11 191	(D)	(D)	(D)	310
Total farm production expenses[1]	farms	6 133	4	18	92	326
	$1,000	1 479 713	201 803	394 516	741 191	1 094 967
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	1 852	3	7	25	83
	$1,000	149 969	94 333	107 421	117 033	132 724
Feed for livestock and poultry	farms	3 260	3	8	35	103
	$1,000	263 765	56 385	100 546	173 738	235 391
Commercial fertilizer	farms	2 394	2	12	64	249
	$1,000	76 286	(D)	10 761	28 660	49 168
Agricultural chemicals	farms	1 997	2	11	63	236
	$1,000	69 184	(D)	9 307	26 708	45 216
Petroleum products	farms	5 393	4	18	90	321
	$1,000	53 250	1 776	4 855	14 545	27 980
Electricity	farms	3 707	4	18	83	290
	$1,000	31 686	1 443	3 952	10 864	19 215
Hired farm labor	farms	2 726	4	18	91	325
	$1,000	255 124	20 328	59 961	131 632	192 829
Interest	farms	2 191	4	14	83	298
	$1,000	63 768	1 586	8 919	23 456	41 779
Payments from government programs	farms	992	1	5	36	156
	$1,000	23 308	(D)	370	3 434	9 037
Inventory of selected livestock:						
Cattle and calves	farms	2 881	3	7	34	102
	number	822 273	159 180	209 452	292 286	413 667
Milk cows	farms	247	–	2	24	78
	number	123 371	–	(D)	59 909	113 312
Hogs and pigs	farms	206	–	1	2	4
	number	141 112	–	(D)	(D)	(D)

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

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ..... number	6 135	4 272	1 029	834	2 942	1 735	628	579
percent	100.0	69.6	16.8	13.6	48.0	28.3	10.2	9.4
Land in farms ..... acres	26 866 722	24 068 774	1 778 876	1 019 072	25 539 234	23 367 413	1 347 448	824 373
Average size of farm ..... acres	4 379	5 634	1 729	1 222	8 681	13 468	2 146	1 424
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	6 135	4 272	1 029	834	2 942	1 735	628	579
$1,000	1 903 408	903 465	523 230	476 713	1 895 428	897 534	521 996	475 897
Average per farm ..... dollars	310 254	211 485	508 484	571 598	644 265	517 311	831 204	821 929
Farms by value of sales:								
Less than $1,000 (see text)	1 188	1 016	102	70	–	–	–	–
$1,000 to $2,499	730	580	97	53	–	–	–	–
$2,500 to $4,999	655	490	101	64	–	–	–	–
$5,000 to $9,999	620	451	101	68	–	–	–	–
$10,000 to $19,999	584	396	129	59	584	396	129	59
$20,000 to $24,999	181	130	32	19	181	130	32	19
$25,000 to $39,999	347	250	53	44	347	250	53	44
$40,000 to $49,999	149	104	22	23	149	104	22	23
$50,000 to $99,999	333	236	50	47	333	236	50	47
$100,000 to $249,999	427	237	96	94	427	237	96	94
$250,000 to $499,999	271	118	70	83	271	118	70	83
$500,000 to $999,999	278	111	69	98	278	111	69	98
$1,000,000 to $2,499,999	221	77	69	75	221	77	69	75
$2,500,000 to $4,999,999	85	47	19	19	85	47	19	19
$5,000,000 or more	66	29	19	18	66	29	19	18
Grains ..... farms	597	207	172	218	582	194	172	216
$1,000	84 653	25 510	26 206	32 938	84 613	(D)	26 206	(D)
Sales of $50,000 or more ..... farms	362	107	109	146	362	107	109	146
$1,000	79 490	23 466	24 773	31 251	79 490	23 466	24 773	31 251
Corn for grain ..... farms	115	59	27	29	111	56	27	28
$1,000	17 264	6 894	4 847	5 523	17 255	(D)	4 847	(D)
Wheat ..... farms	302	101	92	109	299	98	92	109
$1,000	41 391	11 396	14 179	15 816	41 383	11 388	14 179	15 816
Soybeans ..... farms	1	–	1	–	1	–	1	–
$1,000	(D)	–	(D)	–	(D)	–	(D)	–
Sorghum for grain ..... farms	68	15	23	30	68	15	23	30
$1,000	3 145	478	1 225	1 443	3 145	478	1 225	1 443
Barley ..... farms	309	98	87	124	303	92	87	124
$1,000	20 693	6 355	5 257	9 081	20 672	6 334	5 257	9 081
Oats ..... farms	16	6	3	7	15	5	3	7
$1,000	(D)	114	(D)	217	(D)	(D)	(D)	217
Other grains ..... farms	41	8	13	20	40	8	13	19
$1,000	1 633	273	503	858	(D)	273	503	(D)
Cotton and cottonseed ..... farms	643	223	180	240	630	215	178	237
$1,000	298 090	91 727	79 691	126 672	298 036	(D)	(D)	126 659
Sales of $50,000 or more ..... farms	556	174	161	221	556	174	161	221
$1,000	296 059	90 653	79 252	126 154	296 059	90 653	79 252	126 154
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	927	417	266	244	711	267	231	213
$1,000	174 405	63 530	52 601	58 274	173 675	63 052	52 490	58 133
Sales of $50,000 or more ..... farms	414	119	149	146	414	119	149	146
$1,000	168 142	60 323	51 226	56 593	168 142	60 323	51 226	56 593
Vegetables, sweet corn, and melons ..... farms	301	138	83	80	250	98	78	74
$1,000	398 469	101 326	148 212	148 932	398 332	101 240	148 195	148 897
Sales of $50,000 or more ..... farms	186	66	62	58	186	66	62	58
$1,000	397 142	100 634	147 959	148 549	397 142	100 634	147 959	148 549
Fruits, nuts, and berries ..... farms	570	459	82	29	292	205	62	25
$1,000	118 542	52 343	49 767	16 433	117 881	51 723	49 731	16 427
Sales of $50,000 or more ..... farms	132	86	32	14	132	86	32	14
$1,000	115 059	49 475	49 349	16 235	115 059	49 475	49 349	16 235
Nursery and greenhouse crops ..... farms	291	191	41	59	223	136	39	48
$1,000	131 519	57 740	43 614	30 165	131 309	57 575	(D)	(D)
Sales of $50,000 or more ..... farms	131	63	34	34	131	63	34	34
$1,000	129 390	56 134	43 526	29 730	129 390	56 134	43 526	29 730
Other crops ..... farms	62	25	11	26	54	19	11	24
$1,000	17 212	2 552	3 482	11 177	17 195	(D)	3 482	(D)
Sales of $50,000 or more ..... farms	35	9	8	18	35	9	8	18
$1,000	16 916	2 394	3 411	11 112	16 916	2 394	3 411	11 112
Poultry and poultry products ..... farms	194	146	31	17	48	30	12	6
$1,000	4 747	(D)	(D)	(D)	4 589	(D)	(D)	380
Sales of $50,000 or more ..... farms	8	1	3	4	8	1	3	4
$1,000	4 326	(D)	(D)	376	4 326	(D)	(D)	(D)
Dairy products ..... farms	123	75	21	27	120	73	20	27
$1,000	282 185	193 130	50 557	38 498	282 184	(D)	(D)	38 498
Sales of $50,000 or more ..... farms	113	67	20	26	113	67	20	26
$1,000	282 095	193 071	(D)	(D)	282 095	193 071	(D)	(D)
Cattle and calves ..... farms	2 639	1 888	519	232	1 353	949	285	119
$1,000	356 617	283 198	62 447	10 972	352 510	280 271	61 625	10 614
Sales of $50,000 or more ..... farms	448	356	57	35	448	356	57	35
$1,000	334 757	267 893	57 626	9 238	334 757	267 893	57 626	9 238

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..	125	96	16	13	32	23	3	6
$1,000..	20 571	(D)	(D)	(D)	20 464	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	10	7	1	2	10	7	1	2
$1,000..	20 328	(D)	(D)	(D)	20 328	(D)	(D)	(D)
Sheep, lambs, and wool ..... farms..	232	189	24	19	61	46	10	5
$1,000..	5 207	3 888	1 009	310	5 056	3 777	(D)	(D)
Sales of $50,000 or more ..... farms..	16	12	3	1	16	12	3	1
$1,000..	4 827	3 615	(D)	(D)	4 827	3 615	(D)	(D)
Other livestock and livestock products (see text) ..... farms..	1 021	804	140	77	383	287	73	23
$1,000..	11 191	8 701	1 382	1 108	9 585	7 438	1 190	957
Sales of $50,000 or more ..... farms..	34	26	5	3	34	26	5	3
$1,000..	5 592	4 367	601	624	5 592	4 367	601	624
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	431	317	78	36	145	75	49	21
$1,000..	3 288	964	1 306	1 017	2 907	647	1 262	999
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	6 133	4 301	1 018	814	2 918	1 639	673	606
$1,000..	1 479 713	711 838	397 084	370 791	1 459 117	695 296	393 958	369 863
Average per farm ..... dollars..	241 271	165 505	390 063	455 518	500 040	424 220	585 376	610 335
Livestock and poultry purchased ..... farms..	1 852	1 315	369	168	959	600	254	105
$1,000..	149 969	111 040	32 333	6 596	148 216	109 611	32 102	6 503
Farms with expenses of—								
$1 to $4,999	1 268	918	233	117	435	258	121	56
$5,000 to $24,999	396	274	98	24	336	219	95	22
$25,000 to $99,999	96	64	22	10	96	64	22	10
$100,000 to $249,999	38	23	7	8	38	23	7	8
$250,000 or more	54	36	9	9	54	36	9	9
Feed for livestock and poultry ..... farms..	3 260	2 433	540	287	1 472	1 007	313	152
$1,000..	263 765	190 374	51 160	22 230	260 857	188 023	50 802	22 031
Farms with expenses of—								
$1 to $4,999	2 353	1 791	371	191	667	443	158	66
$5,000 to $24,999	629	451	129	49	531	377	115	39
$25,000 to $99,999	140	102	18	20	136	98	18	20
$100,000 to $249,999	25	17	2	6	25	17	2	6
$250,000 or more	113	72	20	21	113	72	20	21
Commercially mixed formula feeds ..... farms..	1 524	1 093	277	154	760	477	184	99
$1,000..	72 934	53 881	10 582	8 471	72 241	53 373	10 464	8 404
Farms with expenses of—								
$1 to $4,999	1 178	876	213	89	435	267	127	41
$5,000 to $24,999	180	114	43	23	159	107	36	16
$25,000 to $99,999	73	47	6	20	73	47	6	20
$100,000 or more	93	56	15	22	93	56	15	22
Seeds, bulbs, plants, and trees ..... farms..	1 794	932	412	450	1 381	584	373	424
$1,000..	43 730	16 135	13 189	14 406	43 594	16 033	13 168	14 394
Farms with expenses of—								
$1 to $999	669	510	101	58	274	178	63	33
$1,000 to $4,999	364	188	84	92	347	172	84	91
$5,000 to $24,999	452	129	140	183	451	129	139	183
$25,000 to $49,999	164	62	42	60	164	62	42	60
$50,000 or more	145	43	45	57	145	43	45	57
Commercial fertilizer ..... farms..	2 394	1 419	512	463	1 641	768	424	449
$1,000..	76 286	23 800	22 758	29 728	75 982	23 567	22 694	29 721
Farms with expenses of—								
$1 to $4,999	1 370	1 067	205	98	621	418	118	85
$5,000 to $24,999	453	170	137	146	449	168	136	145
$25,000 to $49,999	221	84	57	80	221	84	57	80
$50,000 or more	350	98	113	139	350	98	113	139
Agricultural chemicals ..... farms..	1 997	1 167	422	408	1 448	683	366	399
$1,000..	69 184	17 192	21 544	30 448	68 887	16 915	21 524	30 447
Farms with expenses of—								
$1 to $4,999	1 124	829	186	109	588	358	130	100
$5,000 to $24,999	376	186	85	105	363	173	85	105
$25,000 to $49,999	176	69	43	64	176	69	43	64
$50,000 or more	321	83	108	130	321	83	108	130
Petroleum products ..... farms..	5 393	3 653	964	776	2 839	1 594	656	589
$1,000..	53 250	23 405	15 248	14 596	51 282	21 826	14 973	14 483
Farms with expenses of—								
$1 to $4,999	4 015	2 990	611	414	1 485	953	304	228
$5,000 to $24,999	893	484	208	201	869	462	207	200
$25,000 to $49,999	268	104	69	95	268	104	69	95
$50,000 or more	217	75	76	66	217	75	76	66
Gasoline and gasohol ..... farms..	4 532	3 096	820	616	2 424	1 396	554	474
$1,000..	15 167	7 351	4 001	3 814	14 030	6 454	3 830	3 745
Diesel fuel ..... farms..	3 368	2 102	689	577	2 216	1 166	554	496
$1,000..	24 353	8 917	7 417	8 020	23 808	8 469	7 347	7 993
Natural gas ..... farms..	434	262	100	72	349	185	94	70
$1,000..	6 570	3 288	2 055	1 228	6 496	3 222	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 894	2 482	776	636	2 553	1 407	599	547
$1,000..	7 160	3 850	1 775	1 535	6 948	3 681	(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..	3 707	2 509	662	536	2 128	1 189	481	458
$1,000..	31 686	13 991	10 366	7 330	30 716	13 219	10 194	7 303
Farms with expenses of—								
$1 to $999	1 881	1 491	238	152	613	409	121	83
$1,000 to $4,999	1 123	695	244	184	813	457	181	175
$5,000 to $24,999	433	198	105	130	433	198	105	130
$25,000 to $49,999	120	57	32	31	119	57	31	31
$50,000 or more	150	68	43	39	150	68	43	39
Hired farm labor ..... farms..	2 726	1 611	593	522	2 053	1 092	478	483
$1,000..	255 124	102 099	80 376	72 650	254 265	101 616	80 048	72 600
Farms with expenses of—								
$1 to $4,999	1 156	840	224	92	493	328	111	54
$5,000 to $24,999	539	317	103	119	531	310	103	118
$25,000 to $99,999	584	274	141	169	583	274	140	169
$100,000 to $249,999	254	95	67	92	253	95	66	92
$250,000 or more	193	85	58	50	193	85	58	50
Workers by days worked:								
150 days or more ..... farms..	1 685	911	404	370	1 552	807	385	360
workers..	14 961	4 999	5 483	4 479	14 803	4 885	5 449	4 469
Less than 150 days ..... farms..	2 270	1 355	473	442	1 626	863	359	404
workers..	19 284	6 016	7 039	6 229	17 945	4 939	6 841	6 165
Contract labor ..... farms..	1 294	770	246	278	939	455	218	266
$1,000..	56 615	23 599	14 496	18 520	56 147	23 162	14 474	18 511
Farms with expenses of—								
$1 to $999	338	249	45	44	122	62	26	34
$1,000 to $4,999	394	272	69	53	276	165	60	51
$5,000 to $24,999	326	159	70	97	305	138	70	97
$25,000 to $49,999	73	32	13	28	73	32	13	28
$50,000 or more	163	58	49	56	163	58	49	56
Repair and maintenance ..... farms..	4 731	3 141	910	680	2 593	1 416	631	546
$1,000..	69 380	28 083	21 418	19 878	66 214	25 484	20 950	19 780
Farms with expenses of—								
$1 to $4,999	3 304	2 426	565	313	1 292	812	299	181
$5,000 to $24,999	894	502	193	199	769	391	181	197
$25,000 to $49,999	214	89	53	72	214	89	53	72
$50,000 or more	319	124	99	96	318	124	98	96
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 637	834	389	414	1 209	493	333	383
$1,000..	76 565	30 820	18 061	27 684	76 274	30 580	18 024	27 670
Farms with expenses of—								
$1 to $999	504	335	108	61	167	77	55	35
$1,000 to $4,999	370	246	52	72	280	163	50	67
$5,000 to $24,999	389	130	129	130	388	130	128	130
$25,000 to $49,999	145	39	39	67	145	39	39	67
$50,000 or more	229	84	61	84	229	84	61	84
Interest ..... farms..	2 191	1 261	502	428	1 542	778	404	360
$1,000..	63 768	32 390	17 025	14 354	62 459	31 335	16 843	14 280
Farms with expenses of—								
$1 to $4,999	1 097	663	253	181	522	251	158	113
$5,000 to $24,999	609	398	109	102	535	327	106	102
$25,000 to $99,999	333	125	96	112	333	125	96	112
$100,000 or more	152	75	44	33	152	75	44	33
Secured by real estate ..... farms..	1 287	973	313	1	797	554	242	1
$1,000..	25 806	17 585	(D)	(D)	24 771	16 682	(D)	(D)
Farms with expenses of—								
$1 to $999	218	193	25	–	35	28	7	–
$1,000 to $4,999	489	360	129	–	244	167	77	–
$5,000 to $24,999	391	305	86	–	329	244	85	–
$25,000 to $49,999	72	43	29	–	72	43	29	–
$50,000 or more	117	72	44	1	117	72	44	1
Not secured by real estate ..... farms..	1 341	623	290	428	1 123	503	260	360
$1,000..	37 962	14 805	(D)	(D)	37 688	14 653	(D)	(D)
Farms with expenses of—								
$1 to $999	227	115	45	67	124	57	31	36
$1,000 to $4,999	474	260	100	114	369	206	86	77
$5,000 to $24,999	319	147	69	103	309	139	67	103
$25,000 to $49,999	148	55	32	61	148	55	32	61
$50,000 or more	173	46	44	83	173	46	44	83
Cash rent ..... farms..	1 239	–	633	606	972	–	463	509
$1,000..	57 371	–	24 688	32 683	57 126	–	24 512	32 614
Farms with expenses of—								
$1 to $4,999	635	–	384	251	369	–	215	154
$5,000 to $9,999	78	–	39	39	77	–	38	39
$10,000 to $24,999	134	–	63	71	134	–	63	71
$25,000 or more	392	–	147	245	392	–	147	245
Property taxes..... farms..	5 464	4 201	1 010	253	2 492	1 627	672	193
$1,000..	20 199	13 923	5 507	769	16 800	10 917	5 143	740
Farms with expenses of—								
$1 to $4,999	4 701	3 717	776	208	1 804	1 211	445	148
$5,000 to $9,999	307	195	88	24	245	139	82	24
$10,000 to $24,999	300	199	82	19	288	187	82	19
$25,000 or more	156	90	64	2	155	90	63	2
All other farm production expenses..... farms..	5 627	3 874	962	791	2 918	1 639	673	606
$1,000..	192 821	84 987	48 914	58 920	190 298	83 008	48 505	58 785
Farms with expenses of—								
$1 to $4,999	3 896	3 004	556	336	1 197	778	268	151
$5,000 to $24,999	880	501	178	201	871	492	178	201
$25,000 to $49,999	234	110	69	55	233	110	68	55
$50,000 to $99,999	221	102	55	64	221	102	55	64
$100,000 or more	396	157	104	135	396	157	104	135

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..	6 133	4 301	1 018	814	2 918	1 639	673	606
$1,000..	417 135	180 515	126 263	110 357	429 466	190 599	128 323	110 544
Average per farm ..... dollars..	68 015	41 970	124 031	135 574	147 178	116 290	190 673	182 416
Farms with net gains[2] ..... number..	2 715	1 655	488	572	2 114	1 159	458	497
Average net gain ..... dollars..	169 489	126 057	277 903	202 661	217 141	179 271	296 012	232 772
Gain of—								
Less than $1,000	317	271	17	29	71	63	7	1
$1,000 to $9,999	796	565	118	113	441	277	98	66
$10,000 to $49,999	699	405	123	171	699	405	123	171
$50,000 or more	903	414	230	259	903	414	230	259
Farms with net losses ..... number..	3 418	2 646	530	242	804	480	215	109
Average net loss ..... dollars..	12 589	10 624	17 648	22 995	36 778	35 783	33 724	47 188
Loss of—								
Less than $1,000	466	385	67	14	18	10	8	–
$1,000 to $9,999	2 221	1 757	317	147	400	262	109	29
$10,000 to $49,999	638	461	121	56	296	165	76	55
$50,000 or more	93	43	25	25	90	43	22	25
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	992	465	252	275	879	373	237	269
$1,000..	23 308	7 531	6 635	9 143	22 802	7 109	6 567	9 126
Other farm-related income[1] ..... farms..	860	490	218	152	549	237	170	142
$1,000..	20 898	6 266	7 574	7 058	20 204	5 753	7 461	6 990
Customwork and other agricultural services ..... farms..	291	129	86	76	212	54	82	76
$1,000..	9 956	2 103	3 430	4 424	9 772	1 948	3 401	4 424
Gross cash rent or share payments ..... farms..	290	190	73	27	150	92	41	17
$1,000..	6 005	1 951	2 600	1 454	5 681	1 736	2 560	1 386
Forest products, excluding Christmas trees and maple products ..... farms..	49	49	–	–	16	16	–	–
$1,000..	49	49	–	–	2	2	–	–
Other farm-related income sources ..... farms..	346	161	101	84	277	104	89	84
$1,000..	4 887	2 163	1 544	1 180	4 749	2 068	1 500	1 180
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	95	23	39	33	95	23	39	33
$1,000..	5 090	1 287	2 151	1 652	5 090	1 287	2 151	1 652
Corn ..... farms..	12	4	4	4	12	4	4	4
$1,000..	1 258	(D)	(D)	(D)	1 258	(D)	(D)	(D)
Wheat ..... farms..	26	6	13	7	26	6	13	7
$1,000..	334	50	261	22	334	50	261	22
Soybeans ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	17	2	9	6	17	2	9	6
$1,000..	35	(D)	(D)	(D)	35	(D)	(D)	(D)
Cotton ..... farms..	76	15	31	30	76	15	31	30
$1,000..	3 463	995	1 036	1 432	3 463	995	1 036	1 432
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..	3 711	2 399	710	602	2 032	1 044	500	488
acres..	1 277 169	484 891	385 732	406 546	1 191 526	426 440	365 155	399 931
Harvested cropland ..... farms..	2 765	1 678	547	540	1 775	858	442	475
acres..	969 602	329 417	295 503	344 682	957 909	321 385	294 060	342 464
Farms by acres harvested:								
1 to 49 acres	1 525	1 188	188	149	565	384	87	94
50 to 99 acres	202	118	42	42	183	109	38	36
100 to 199 acres	187	89	55	43	181	84	55	42
200 to 499 acres	314	111	96	107	309	109	96	104
500 to 999 acres	263	89	79	95	263	89	79	95
1,000 to 1,999 acres	180	58	57	65	180	58	57	65
2,000 acres or more	94	25	30	39	94	25	30	39
Cropland:								
Pasture or grazing only ..... farms..	1 267	907	270	90	443	279	131	33
acres..	115 900	75 178	33 930	6 792	(D)	36 246	19 059	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	107	77	20	10	49	29	13	7
acres..	10 099	4 652	4 676	771	8 195	3 365	4 062	768
On which all crops failed ..... farms..	77	45	20	12	42	16	16	10
acres..	(D)	(D)	775	1 617	4 252	(D)	765	(D)
In cultivated summer fallow ..... farms..	1	1	–	–	1	1	–	–
acres..	(D)	(D)	–	–	(D)	(D)	–	–
Idle ..... farms..	899	501	219	179	600	266	174	160
acres..	176 586	73 054	50 848	52 684	162 339	63 377	47 209	51 753
Total woodland ..... farms..	178	142	25	11	70	50	16	4
acres..	64 458	30 657	(D)	(D)	35 986	24 159	(D)	(D)
Woodland pastured ..... farms..	108	89	15	4	38	28	9	1
acres..	45 787	19 381	(D)	(D)	21 443	15 129	(D)	(D)
Woodland not pastured ..... farms..	84	66	11	7	34	24	7	3
acres..	18 671	11 276	7 281	114	14 543	9 030	(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	2 203	1 532	468	203	1 068	739	237	92
acres	23 681 829	21 790 927	1 300 729	590 173	22 616 700	21 289 722	918 923	408 055
Land in house lots, ponds, roads, wasteland, etc. ..... farms	3 121	2 266	538	317	1 356	822	323	211
acres	1 843 266	1 762 299	(D)	(D)	1 695 022	1 627 092	(D)	(D)
Irrigated land ..... farms	3 426	2 175	677	574	1 966	996	488	482
acres	1 013 902	356 754	308 694	348 454	988 810	340 778	302 747	345 285
Harvested cropland irrigated ..... farms	2 727	1 647	542	538	1 760	847	440	473
acres	963 966	327 265	294 071	342 630	952 495	319 414	292 654	340 427
Pasture and other land irrigated ..... farms	1 035	742	234	59	362	228	113	21
acres	49 936	29 489	14 623	5 824	36 315	21 364	10 093	4 858
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	6 133	4 301	1 018	814	2 918	1 639	673	606
$1,000	10 360 218	6 905 220	1 944 723	1 510 276	9 190 014	5 975 896	1 753 266	1 460 852
Average per farm ..... dollars	1 689 258	1 605 492	1 910 337	1 855 376	3 149 422	3 646 062	2 605 151	2 410 646
Average per acre ..... dollars	388	288	1 165	1 498	361	257	1 259	1 898
Farms by value group:								
$1 to $39,999	661	493	61	107	128	87	11	30
$40,000 to $69,999	518	420	54	44	136	94	22	20
$70,000 to $99,999	370	318	19	33	96	74	2	20
$100,000 to $149,999	617	494	67	56	204	134	37	33
$150,000 to $199,999	449	340	57	52	137	79	25	33
$200,000 to $499,999	1 525	1 131	248	146	626	368	137	121
$500,000 to $999,999	801	534	149	118	528	317	105	106
$1,000,000 to $1,999,999	515	290	129	96	434	230	121	83
$2,000,000 to $4,999,999	400	152	149	99	376	141	137	98
$5,000,000 or more	277	129	85	63	253	115	76	62
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	6 132	4 301	1 018	813	2 917	1 639	673	605
$1,000	434 252	212 163	114 751	107 339	373 750	161 438	108 636	103 676
Farms by value group:								
$1 to $4,999	702	525	118	59	139	98	14	27
$5,000 to $9,999	749	589	54	106	207	123	32	52
$10,000 to $19,999	1 376	1 066	207	103	395	248	115	32
$20,000 to $49,999	1 688	1 225	296	167	780	465	178	137
$50,000 to $99,999	663	486	76	101	479	329	69	81
$100,000 to $199,999	440	225	112	103	404	191	111	102
$200,000 to $499,999	347	128	91	128	346	128	90	128
$500,000 or more	167	57	64	46	167	57	64	46
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	5 658	3 908	971	779	2 765	1 522	656	587
number	14 955	9 111	3 231	2 613	10 286	5 277	2 671	2 338
Wheel tractors ..... farms	3 991	2 693	758	540	2 209	1 211	546	452
number	9 450	4 925	2 427	2 098	6 812	2 780	2 041	1 991
Less than 40 horsepower (PTO) ..... farms	2 131	1 549	411	171	956	567	228	161
number	2 965	2 058	631	276	1 472	813	396	263
40 horsepower (PTO) or more ..... farms	2 680	1 645	571	464	1 742	902	457	383
number	6 485	2 867	1 796	1 822	5 340	1 967	1 645	1 728
40 to 99 horsepower (PTO) ..... farms	2 259	1 372	495	392	1 438	730	381	327
number	4 505	2 152	1 193	1 160	3 541	1 409	(D)	(D)
100 horsepower (PTO) or more ..... farms	944	497	232	215	776	347	230	199
number	1 980	715	603	662	1 799	558	(D)	(D)
Grain and bean combines ..... farms	145	64	48	33	131	58	40	33
number	158	67	51	40	144	61	43	40
Cotton pickers and strippers ..... farms	550	174	160	216	550	174	160	216
number	1 111	344	331	436	1 111	344	331	436
Mower conditioners ..... farms	576	309	190	77	404	177	150	77
number	707	360	234	113	514	217	184	113
Pickup balers ..... farms	567	279	199	89	436	192	161	83
number	855	391	297	167	712	302	250	160
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	2 387	1 412	512	463	1 641	768	424	449
acres on which used	836 976	254 208	269 407	313 361	829 264	248 811	267 742	312 711
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	1 322	636	328	358	1 131	487	295	349
acres on which used	634 433	210 452	197 386	226 595	631 695	208 124	196 999	226 572
Nematodes in crops ..... farms	121	48	19	54	111	38	19	54
acres on which used	46 956	4 782	10 977	31 197	46 856	4 682	10 977	31 197
Diseases in crops and orchards ..... farms	172	95	31	46	152	75	31	46
acres on which used	58 054	8 078	15 462	34 514	57 748	7 772	15 462	34 514
Weeds, grass, or brush in crops and pasture ..... farms	1 150	623	240	287	920	402	232	286
acres on which used	500 981	152 038	160 900	188 043	498 467	(D)	160 659	(D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	479	168	119	192	468	159	117	192
acres on which used	265 499	102 027	55 634	107 838	265 397	(D)	(D)	107 838

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	6 135	4 272	1 029	834	2 942	1 735	628	579
Full owners	4 272	4 272	–	–	1 735	1 735	–	–
Part owners	1 029	–	1 029	–	628	–	628	–
Tenants	834	–	–	834	579	–	–	579
White	5 617	3 898	974	745	2 743	1 608	605	530
Full owners	3 898	3 898	–	–	1 608	1 608	–	–
Part owners	974	–	974	–	605	–	605	–
Tenants	745	–	–	745	530	–	–	530
Black and other races	518	374	55	89	199	127	23	49
Full owners	374	374	–	–	127	127	–	–
Part owners	55	–	55	–	23	–	23	–
Tenants	89	–	–	89	49	–	–	49
OWNED AND RENTED LAND								
Land owned farms	5 328	4 272	1 029	27	2 383	1 735	628	20
acres	25 139 639	24 396 289	725 607	17 743	24 165 945	23 606 718	542 349	16 878
Owned land in farms farms	5 301	4 272	1 029	–	2 363	1 735	628	–
acres	24 772 311	24 068 774	703 537	–	23 889 993	23 367 413	522 580	–
Land rented or leased from others farms	1 891	28	1 029	834	1 226	19	628	579
acres	2 175 358	28 612	1 099 676	1 047 070	1 711 248	21 727	839 514	850 007
landlords	5 092	50	2 664	2 378	3 896	34	1 870	1 992
Rented or leased land in farms farms	1 863	–	1 029	834	1 207	–	628	579
acres	2 094 411	–	1 075 339	1 019 072	1 649 241	–	824 868	824 373
Land rented or leased to others farms	466	326	76	64	267	158	59	50
acres	448 275	356 127	46 407	45 741	337 959	261 032	34 415	42 512
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	3 775	2 776	705	294	1 505	938	397	170
Not on farm operated	1 868	1 109	272	487	1 139	575	196	368
Not reported	492	387	52	53	298	222	35	41
Operators by principal occupation:								
Farming	3 250	2 053	643	554	2 155	1 211	488	456
Other	2 885	2 219	386	280	787	524	140	123
Operators by days worked off farm:								
None	2 495	1 603	500	392	1 495	805	361	329
Any	3 223	2 346	472	405	1 171	725	226	220
1 to 99 days	558	369	91	98	304	175	60	69
100 to 199 days	597	438	96	63	253	166	55	32
200 days or more	2 068	1 539	285	244	614	384	111	119
Not reported	417	323	57	37	276	205	41	30
Operators by years on present farm:								
2 years or less	416	282	50	84	172	92	26	54
3 or 4 years	521	345	62	114	231	120	28	83
5 to 9 years	993	641	155	197	457	239	87	131
10 years or more	3 177	2 213	634	330	1 602	942	415	245
Average years on present farm	16.6	16.7	19.5	12.5	18.0	18.8	20.5	13.1
Not reported	1 028	791	128	109	480	342	72	66
Operators by age group:								
Under 25 years	31	12	–	19	15	6	–	9
25 to 34 years	279	149	44	86	151	65	30	56
35 to 44 years	1 000	603	183	214	510	234	116	160
45 to 49 years	798	534	127	137	379	212	75	92
50 to 54 years	861	622	147	92	406	241	93	72
55 to 59 years	799	569	143	87	361	211	91	59
60 to 64 years	760	567	121	72	373	241	76	56
65 to 69 years	607	454	100	53	278	189	59	30
70 years and over	1 000	762	164	74	469	336	88	45
Average age	55.6	56.8	55.4	49.4	55.1	57.2	54.8	49.2
Operators by sex:								
Male	5 271	3 616	909	746	2 660	1 545	571	544
Female	864	656	120	88	282	190	57	35
Operators of Spanish, Hispanic, or Latino origin (see text)	402	242	75	85	186	88	43	55
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	4 178	3 058	696	424	1 508	932	354	222
acres	2 852 125	1 611 340	828 946	411 839	2 160 154	1 296 526	599 417	264 211
Partnership farms	1 033	597	188	248	784	400	157	227
acres	1 991 487	1 203 535	367 871	420 081	1 832 559	1 115 775	307 530	409 254
Corporation:								
Family held farms	575	359	106	110	451	263	92	96
acres	1 250 346	818 533	291 984	139 829	1 137 140	747 344	266 475	123 321
More than 10 stockholders farms	22	13	5	4	17	10	4	3
10 or less stockholders farms	553	346	101	106	434	253	88	93
Other than family held farms	104	62	15	27	77	41	12	24
acres	173 310	39 887	119 453	13 970	152 689	29 367	(D)	(D)
More than 10 stockholders farms	15	11	3	1	13	9	3	1
10 or less stockholders farms	89	51	12	26	64	32	9	23
Other—cooperative, estate or trust, institutional, etc. farms	245	196	24	25	122	99	13	10
acres	20 599 454	20 395 479	170 622	33 353	20 256 692	20 178 401	(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..	99	64	23	12	55	34	14	7
number..	118	75	29	14	64	38	19	7
Hired workers ..... farms..	231	99	66	66	213	83	64	66
number..	692	219	244	229	669	(D)	(D)	229
Farm-related deaths:								
Operator and family members ..... farms..	1	–	1	–	1	–	1	–
number..	(D)	–	(D)	–	(D)	–	(D)	–
Hired workers ..... farms..	3	1	–	2	3	1	–	2
number..	3	(D)	–	(D)	(D)	(D)	–	(D)
FARMS BY SIZE								
1 to 9 acres	1 444	1 255	64	125	258	196	15	47
10 to 49 acres	1 303	1 031	155	117	414	304	49	61
50 to 69 acres	231	171	31	29	109	70	17	22
70 to 99 acres	267	203	26	38	137	97	11	29
100 to 139 acres	242	183	27	32	116	82	14	20
140 to 179 acres	268	194	49	25	130	87	29	14
180 to 219 acres	140	90	30	20	92	52	25	15
220 to 259 acres	103	66	19	18	59	36	8	15
260 to 499 acres	474	280	108	86	335	170	89	76
500 to 999 acres	581	274	176	131	426	194	123	109
1,000 to 1,999 acres	413	184	142	87	315	146	94	75
2,000 acres or more	669	341	202	126	551	301	154	96
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	182	102	34	46	125	51	30	44
Vegetable and melon farming (1112)	210	94	52	64	174	66	50	58
Fruit and tree nut farming (1113)	634	552	55	27	229	172	36	21
Greenhouse, nursery, and floriculture production (1114)	259	173	32	54	198	125	30	43
Other crop farming (1119)	1 036	454	256	326	838	312	229	297
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	463	166	108	189	451	159	106	186
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	288	148	137	387	153	123	111
Beef cattle ranching and farming (112111)	2 242	1 632	438	172	1 000	736	198	66
Cattle feedlots (112112)	100	83	15	2	40	34	6	–
Dairy cattle and milk production (11212)	114	68	19	27	114	68	19	27
Hog and pig farming (1122)	49	40	2	7	13	11	–	2
Poultry and egg production (1123)	79	62	7	10	14	7	3	4
Sheep and goat farming (1124)	143	109	12	22	25	19	5	1
Animal aquaculture and other animal production (1125, 1129)	1 087	903	107	77	172	134	22	16
LIVESTOCK								
Cattle and calves inventory ..... farms..	2 881	2 085	545	251	1 337	937	281	119
number..	822 273	648 247	129 641	44 385	779 761	616 529	122 187	41 045
Farms with—								
1 to 9	663	519	95	49	51	30	16	5
10 to 49	997	684	222	91	250	150	75	25
50 to 99	343	219	84	40	200	125	54	21
100 to 199	291	204	61	26	262	184	55	23
200 to 499	303	247	42	14	293	239	40	14
500 or more	284	212	41	31	281	209	41	31
Cows and heifers that had calved ..... farms..	2 328	1 660	459	209	1 176	825	250	101
number..	387 249	307 010	52 646	27 593	362 550	288 160	48 648	25 742
Beef cows ..... farms..	2 164	1 551	433	180	1 058	754	230	74
number..	263 878	222 833	30 475	10 570	239 369	204 128	26 515	8 726
Farms with—								
1 to 9	573	429	91	53	55	33	18	4
10 to 49	777	493	208	76	272	155	88	29
50 to 99	267	179	63	25	202	132	54	16
100 to 199	216	163	38	15	205	153	38	14
200 to 499	232	203	22	7	226	198	21	7
500 or more	99	84	11	4	98	83	11	4
Milk cows ..... farms..	247	165	47	35	161	99	31	31
number..	123 371	84 177	22 171	17 023	123 181	84 032	22 133	17 016
Farms with—								
1 to 4	114	85	23	6	39	28	9	2
5 to 9	15	9	4	2	4	–	2	2
10 to 49	8	7	1	–	8	7	1	–
50 to 99	8	3	1	4	8	3	1	4
100 to 199	6	3	–	3	6	3	–	3
200 to 499	17	9	3	5	17	9	3	5
500 or more	79	49	15	15	79	49	15	15
Heifers and heifer calves ..... farms..	2 133	1 512	432	189	1 080	750	242	88
number..	167 345	106 416	50 971	9 958	159 344	100 821	49 397	9 126
Steers, steer calves, bulls, and bull calves ..... farms..	2 488	1 790	484	214	1 198	845	255	98
number..	267 679	234 821	26 024	6 834	257 867	227 548	24 142	6 177

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..	2 639	1 888	519	232	1 353	949	285	119
number..	688 560	508 024	140 569	39 967	676 056	499 242	138 064	38 750
$1,000..	356 617	283 198	62 447	10 972	352 510	280 271	61 625	10 614
Calves ..... farms..	1 815	1 287	366	162	949	660	204	85
number..	192 754	131 431	30 324	30 999	184 715	125 865	28 704	30 146
$1,000..	45 829	33 362	6 112	6 355	43 758	31 918	5 684	6 156
Cattle ..... farms..	1 829	1 306	368	155	1 025	713	223	89
number..	495 806	376 593	110 245	8 968	491 341	373 377	109 360	8 604
$1,000..	310 788	249 836	56 336	4 617	308 752	248 353	55 941	4 458
Fattened on grain and concentrates .... farms..	172	133	32	7	82	60	18	4
number..	356 546	264 140	(D)	(D)	356 309	263 961	(D)	(D)
$1,000..	243 702	195 556	(D)	(D)	243 526	195 420	(D)	(D)
Hogs and pigs inventory ..... farms..	206	164	24	18	51	35	9	7
number..	141 112	(D)	(D)	(D)	140 085	(D)	(D)	(D)
Farms with—								
1 to 24	180	145	23	12	33	21	8	4
25 to 49	10	6	–	4	4	3	–	1
50 to 99	2	2	–	–	1	1	–	–
100 to 199	2	2	–	–	1	1	–	–
200 to 499	4	4	–	–	4	4	–	–
500 or more	8	5	1	2	8	5	1	2
Used or to be used for breeding ..... farms..	73	56	6	11	24	17	4	3
number..	15 750	(D)	(D)	659	15 519	(D)	(D)	(D)
Other ..... farms..	185	149	20	16	46	33	6	7
number..	125 362	(D)	(D)	(D)	124 566	(D)	(D)	(D)
Hogs and pigs sold..... farms..	125	96	16	13	32	23	3	6
number..	200 790	(D)	(D)	(D)	199 542	(D)	(D)	(D)
$1,000..	20 571	(D)	(D)	(D)	20 464	(D)	(D)	(D)
Feeder pigs ..... farms..	25	20	1	4	8	5	1	2
number..	3 293	481	(D)	(D)	(D)	113	(D)	(D)
$1,000..	137	22	(D)	(D)	(D)	4	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	75	58	6	11	25	18	4	3
number..	32 259	(D)	18	(D)	(D)	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	65	49	5	11	21	15	3	3
number..	(D)	(D)	8	(D)	(D)	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	57	42	6	9	20	13	4	3
number..	(D)	(D)	10	(D)	14 602	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	270	214	35	21	72	50	15	7
number..	140 602	100 903	28 803	10 896	136 296	97 639	28 524	10 133
Ewes 1 year old or older ..... farms..	205	166	22	17	58	41	12	5
number..	68 062	42 501	21 591	3 970	65 968	40 994	(D)	(D)
Sheep and lambs sold..... farms..	221	179	23	19	60	45	10	5
number..	64 220	45 469	15 231	3 520	61 762	43 614	(D)	(D)
Sheep and lambs shorn ..... farms..	164	137	13	14	47	36	7	4
number..	89 812	59 435	26 621	3 756	87 004	57 422	(D)	(D)
pounds of wool..	681 166	415 301	245 587	20 278	663 403	402 621	(D)	(D)
Horses and ponies inventory ..... farms..	2 760	2 147	438	175	990	727	208	55
number..	37 758	32 747	3 625	1 386	25 195	22 532	2 087	576
Horses and ponies sold..... farms..	816	654	108	54	317	246	55	16
number..	3 501	2 967	362	172	2 510	2 176	269	65
Goats inventory ..... farms..	302	245	35	22	73	52	17	4
number..	41 000	39 839	653	508	38 367	37 749	589	29
Goats sold ..... farms..	102	80	13	9	25	17	8	–
number..	6 018	5 443	420	155	5 002	4 641	361	–
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	383	309	53	21	89	63	19	7
number..	(D)	16 631	(D)	390	(D)	10 624	(D)	98
Farms with—								
1 to 399	376	304	51	21	83	59	17	7
400 to 3,199	5	4	1	–	4	3	1	–
3,200 to 9,999.....	1	1	–	–	1	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	1	–	1	–	1	–	1	–
Layers 20 weeks old and older ..... farms..	368	300	50	18	86	61	18	7
number..	(D)	11 724	(D)	327	(D)	6 683	(D)	98
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	99	76	18	5	22	16	6	–
number..	(D)	4 907	(D)	63	(D)	3 941	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	41	32	9	–	9	6	3	–
number..	(D)	7 478	(D)	–	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold .. farms..	20	13	3	4	7	4	2	1
number..	(D)	1 594	(D)	(D)	(D)	835	(D)	(D)
Farms with—								
1 to 1,999.....	19	13	3	3	6	4	2	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	1	1	–	–	1
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	30	23	5	2	5	3	2	–
number..	70	54	(D)	(D)	14	(D)	(D)	–
Turkeys sold ..... farms..	13	12	–	1	2	2	–	–
number..	601	(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
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms..	140	81	29	30	121	63	29	29
acres..	40 091	16 321	12 125	11 645	40 013	(D)	12 125	(D)
bushels..	6 498 484	2 566 408	2 105 416	1 826 660	6 494 911	(D)	2 105 416	(D)
Irrigated ..... farms..	126	68	29	29	119	62	29	28
acres..	38 073	14 571	12 125	11 377	38 045	(D)	12 125	(D)
Corn for silage or green chop..... farms..	137	36	57	44	121	23	56	42
acres..	16 937	2 142	8 623	6 172	16 857	2 088	(D)	(D)
tons, green..	454 276	53 746	234 651	165 879	452 858	52 778	(D)	(D)
Irrigated ..... farms..	137	36	57	44	121	23	56	42
acres..	16 937	2 142	8 623	6 172	16 857	2 088	(D)	(D)
Wheat for grain ..... farms..	304	102	92	110	301	99	92	110
acres..	103 121	28 877	33 846	40 398	103 094	28 850	33 846	40 398
bushels..	9 114 709	2 495 216	3 084 010	3 535 483	9 112 861	2 493 368	3 084 010	3 535 483
Irrigated ..... farms..	304	102	92	110	301	99	92	110
acres..	103 121	28 877	33 846	40 398	103 094	28 850	33 846	40 398
Farms by acres harvested:								
1 to 24 acres	16	8	3	5	13	5	3	5
25 to 99 acres	69	30	14	25	69	30	14	25
100 to 249 acres.....	106	35	37	34	106	35	37	34
250 to 499 acres.....	53	15	14	24	53	15	14	24
500 acres or more	60	14	24	22	60	14	24	22
Barley for grain ..... farms..	315	104	87	124	308	97	87	124
acres..	66 215	21 211	17 394	27 610	66 134	21 130	17 394	27 610
bushels..	6 660 644	2 241 663	1 715 399	2 703 582	6 652 660	2 233 679	1 715 399	2 703 582
Irrigated ..... farms..	315	104	87	124	308	97	87	124
acres..	66 215	21 211	17 394	27 610	66 134	21 130	17 394	27 610
Cotton..... farms..	643	223	180	240	630	215	178	237
acres..	331 699	102 369	91 597	137 733	331 048	(D)	(D)	137 143
bales..	837 643	251 553	228 108	357 982	837 415	(D)	(D)	357 876
Irrigated ..... farms..	643	223	180	240	630	215	178	237
acres..	331 699	102 369	91 597	137 733	331 048	(D)	(D)	137 143
Farms by acres harvested:								
1 to 24 acres	26	15	6	5	15	7	4	4
25 to 99 acres	80	46	16	18	80	46	16	18
100 to 249 acres.....	139	48	37	54	139	48	37	54
250 to 499 acres.....	177	53	55	69	175	53	55	67
500 acres or more	221	61	66	94	221	61	66	94
Potatoes, excluding sweetpotatoes..... farms..	26	7	4	15	23	4	4	15
acres..	6 372	(D)	(D)	4 606	6 370	(D)	(D)	4 606
cwt..	1 800 283	(D)	(D)	1 301 165	1 799 825	(D)	(D)	1 301 165
Irrigated ..... farms..	26	7	4	15	23	4	4	15
acres..	6 372	(D)	(D)	4 606	6 370	(D)	(D)	4 606
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 170	604	327	239	799	341	255	203
acres..	243 946	92 734	75 639	75 573	238 805	89 508	74 433	74 864
tons, dry..	1 667 752	624 296	517 987	525 469	1 652 554	614 389	515 196	522 969
Irrigated ..... farms..	1 160	596	325	239	796	339	254	203
acres..	243 625	92 574	75 493	75 558	238 615	89 448	74 303	74 864
Farms by acres harvested:								
1 to 24 acres	441	312	88	41	123	78	31	14
25 to 99 acres	322	164	98	60	269	135	83	51
100 to 249 acres.....	160	54	60	46	160	54	60	46
250 to 499 acres.....	120	30	40	50	120	30	40	50
500 acres or more	127	44	41	42	127	44	41	42
Alfalfa hay ..... farms..	947	480	259	208	666	283	207	176
acres..	188 034	73 543	57 626	56 865	184 718	71 602	56 756	56 360
tons, dry..	1 495 819	568 737	459 783	467 299	1 484 245	561 333	457 654	465 258
Irrigated ..... farms..	947	480	259	208	666	283	207	176
acres..	188 034	73 543	57 626	56 865	184 718	71 602	56 756	56 360
Vegetables harvested for sale (see text) .... farms..	302	138	83	81	251	98	78	75
acres..	131 204	32 663	47 552	50 990	131 089	32 576	47 537	50 976
Irrigated ..... farms..	302	138	83	81	251	98	78	75
acres..	131 204	32 663	47 552	50 990	131 089	32 576	47 537	50 976
Farms by acres harvested:								
0.1 to 4.9 acres.....	69	49	10	10	23	12	6	5
5.0 to 24.9 acres.....	37	19	8	10	33	17	7	9
25.0 to 99.9 acres	72	34	18	20	71	33	18	20
100.0 to 249.9 acres	45	12	17	16	45	12	17	16
250.0 acres or more.....	79	24	30	25	79	24	30	25
Land in orchards..... farms..	843	704	101	38	335	237	69	29
acres..	67 459	39 757	21 142	6 560	62 248	35 341	20 965	5 942
Irrigated ..... farms..	843	704	101	38	335	237	69	29
acres..	67 459	39 757	21 142	6 560	62 248	35 341	20 965	5 942
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	341	298	36	7	50	36	12	2
5.0 to 24.9 acres.....	276	248	19	9	96	76	12	8
25.0 to 99.9 acres	130	96	22	12	102	70	21	11
100.0 to 249.9 acres	44	30	9	5	38	25	9	4
250.0 acres or more.....	52	32	15	5	49	30	15	4
All citrus fruit ..... farms..	421	356	45	20	196	141	39	16
Bearing and nonbearing..acres..	38 823	25 023	8 899	4 901	35 630	22 375	8 886	4 369

[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	6 135	4 178	1 033	679	575	553	104	89	245
percent	100.0	68.1	16.8	11.1	9.4	9.0	1.7	1.5	4.0
Land in farms ..... acres	26 866 722	2 852 125	1 991 487	1 423 656	1 250 346	1 184 280	173 310	155 650	20 599 454
Average size of farm ..... acres	4 379	683	1 928	2 097	2 175	2 142	1 666	1 749	84 079
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	6 135	4 178	1 033	679	575	553	104	89	245
$1,000	1 903 408	397 557	587 112	828 875	731 134	634 925	97 741	71 748	89 865
Average per farm ..... dollars	310 254	95 155	568 356	1 220 729	1 271 538	1 148 146	939 816	806 160	366 796
Farms by value of sales:									
Less than $1,000 (see text)	1 188	997	85	64	53	51	11	10	42
$1,000 to $2,499	730	630	55	22	20	20	2	2	23
$2,500 to $4,999	655	549	49	25	15	13	10	9	32
$5,000 to $9,999	620	494	60	40	36	35	4	4	26
$10,000 to $19,999	584	439	83	43	39	38	4	4	19
$20,000 to $24,999	181	115	32	18	16	16	2	2	16
$25,000 to $39,999	347	222	56	55	50	50	5	4	14
$40,000 to $49,999	149	87	37	21	18	18	3	3	4
$50,000 to $99,999	333	177	83	48	41	39	7	7	25
$100,000 to $249,999	427	197	109	103	86	85	17	12	18
$250,000 to $499,999	271	110	96	58	46	42	12	10	7
$500,000 to $999,999	278	75	138	59	51	50	8	8	6
$1,000,000 to $2,499,999	221	50	105	63	52	50	11	8	3
$2,500,000 to $4,999,999	85	27	29	24	22	21	2	2	5
$5,000,000 or more	66	9	16	36	30	25	6	4	5
Grains ..... farms	597	220	270	95	83	77	12	9	12
$1,000	84 653	22 092	40 583	16 323	15 150	14 385	1 173	1 046	5 656
Sales of $50,000 or more ..... farms	362	102	191	62	54	48	8	6	7
$1,000	79 490	19 948	38 572	15 397	14 304	13 539	1 093	(D)	5 572
Corn for grain ..... farms	115	62	36	15	15	15	–	–	2
$1,000	17 264	(D)	4 532	3 920	3 920	3 920	–	–	(D)
Wheat ..... farms	302	86	162	46	42	37	4	4	8
$1,000	41 391	8 209	20 576	8 735	8 211	7 553	524	524	3 871
Soybeans ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Sorghum for grain ..... farms	68	21	36	9	7	6	2	2	2
$1,000	3 145	(D)	1 867	687	(D)	(D)	(D)	(D)	(D)
Barley ..... farms	309	104	154	44	35	34	9	6	7
$1,000	20 693	4 210	12 850	2 681	2 128	(D)	553	425	953
Oats ..... farms	16	7	7	1	–	–	1	1	1
$1,000	(D)	192	137	(D)	–	–	(D)	(D)	(D)
Other grains ..... farms	41	16	15	7	6	6	1	1	3
$1,000	1 633	669	621	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms	643	228	313	83	71	68	12	9	19
$1,000	298 090	50 790	198 044	33 498	28 722	25 091	4 776	4 061	15 758
Sales of $50,000 or more ..... farms	556	165	304	75	63	61	12	9	12
$1,000	296 059	49 446	197 747	33 318	28 541	(D)	4 776	4 061	15 548
Tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	927	518	271	111	98	92	13	11	27
$1,000	174 405	37 585	69 118	36 874	34 208	30 947	2 666	(D)	30 827
Sales of $50,000 or more ..... farms	414	143	185	76	63	58	13	11	10
$1,000	168 142	33 526	67 716	36 222	33 556	30 296	2 666	(D)	30 679
Vegetables, sweet corn, and melons ..... farms	301	162	73	53	46	40	7	6	13
$1,000	398 469	82 451	83 525	223 995	215 081	136 718	8 913	(D)	8 498
Sales of $50,000 or more ..... farms	186	72	58	48	43	37	5	4	8
$1,000	397 142	81 488	83 291	223 880	(D)	136 653	(D)	(D)	8 483
Fruits, nuts, and berries ..... farms	570	368	108	71	49	46	22	19	23
$1,000	118 542	26 727	30 928	57 655	24 934	15 555	32 721	18 781	3 232
Sales of $50,000 or more ..... farms	132	51	39	37	26	24	11	9	5
$1,000	115 059	24 763	29 965	57 223	24 634	(D)	32 589	(D)	3 109
Nursery and greenhouse crops ..... farms	291	145	36	99	81	79	18	14	11
$1,000	131 519	15 246	21 155	94 434	57 628	(D)	36 806	26 262	684
Sales of $50,000 or more ..... farms	131	36	25	64	52	51	12	8	6
$1,000	129 390	14 011	21 022	93 735	57 061	(D)	36 674	26 130	622
Other crops ..... farms	62	17	19	17	12	11	5	5	9
$1,000	17 212	1 563	(D)	4 285	2 213	(D)	2 071	2 071	(D)
Sales of $50,000 or more ..... farms	35	6	16	10	7	7	3	3	3
$1,000	16 916	(D)	8 320	4 160	(D)	(D)	(D)	(D)	(D)
Poultry and poultry products ..... farms	194	164	9	18	16	16	2	2	3
$1,000	4 747	363	291	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	8	1	2	5	4	4	1	1	–
$1,000	4 326	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
Dairy products ..... farms	123	61	26	30	27	27	3	3	6
$1,000	282 185	102 800	74 142	93 454	(D)	(D)	(D)	(D)	11 789
Sales of $50,000 or more ..... farms	113	52	25	30	27	27	3	3	6
$1,000	282 095	(D)	(D)	93 454	(D)	89 244	(D)	(D)	11 789
Cattle and calves ..... farms	2 639	1 861	375	253	226	218	27	24	150
$1,000	356 617	49 018	58 413	240 636	236 834	236 342	3 802	3 539	8 550
Sales of $50,000 or more ..... farms	448	176	122	113	102	98	11	9	37
$1,000	334 757	34 347	54 634	238 352	234 723	234 268	3 629	(D)	7 423

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	125	107	6	9	9	9	–	–	3
$1,000..	20 571	651	(D)	(D)	(D)	(D)	–	–	4
Sales of $50,000 or more ..... farms..	10	2	2	6	6	6	–	–	–
$1,000..	20 328	(D)	(D)	(D)	(D)	(D)	–	–	–
Sheep, lambs, and wool ..... farms..	232	175	14	15	14	13	1	1	28
$1,000..	5 207	1 719	(D)	1 640	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	16	6	1	4	4	4	–	–	5
$1,000..	4 827	1 455	(D)	1 613	1 613	1 613	–	–	(D)
Other livestock and livestock products (see text) ..... farms..	1 021	813	88	78	71	67	7	7	42
$1,000..	11 191	6 551	1 657	2 335	(D)	1 833	(D)	(D)	647
Sales of $50,000 or more ..... farms..	34	18	4	8	7	7	1	1	4
$1,000..	5 592	2 282	1 089	1 717	(D)	(D)	(D)	(D)	505
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	431	362	30	28	23	23	5	4	11
$1,000..	3 288	1 436	1 064	765	666	666	98	(D)	23
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	6 133	4 276	985	577	482	466	95	78	295
$1,000..	1 479 713	307 298	463 513	629 154	566 837	498 121	62 317	45 018	79 748
Average per farm ..... dollars..	241 271	71 866	470 571	1 090 388	1 176 011	1 068 929	655 963	577 149	270 333
Livestock and poultry purchased ..... farms..	1 852	1 318	236	227	191	189	36	36	71
$1,000..	149 969	20 774	26 152	100 620	99 095	(D)	1 525	1 525	2 423
Farms with expenses of—									
$1 to $4,999	1 268	1 012	118	106	88	87	18	18	32
$5,000 to $24,999	396	218	84	71	55	54	16	16	23
$25,000 to $99,999	96	49	16	18	18	18	–	–	13
$100,000 to $249,999	38	17	9	11	11	11	–	–	1
$250,000 or more	54	22	9	21	19	19	2	2	2
Feed for livestock and poultry ..... farms..	3 260	2 446	367	300	271	268	29	22	147
$1,000..	263 765	63 160	53 808	136 640	132 516	132 500	4 123	4 100	10 157
Farms with expenses of—									
$1 to $4,999	2 353	1 957	185	118	110	109	8	1	93
$5,000 to $24,999	629	374	124	95	87	85	8	8	36
$25,000 to $99,999	140	62	26	42	32	32	10	10	10
$100,000 to $249,999	25	10	8	7	6	6	1	1	–
$250,000 or more	113	43	24	38	36	36	2	2	8
Commercially mixed formula feeds ..... farms..	1 524	1 094	192	174	154	153	20	20	64
$1,000..	72 934	21 945	16 028	30 834	29 833	(D)	1 001	1 001	4 127
Farms with expenses of—									
$1 to $4,999	1 178	927	115	90	89	89	1	1	46
$5,000 to $24,999	180	104	35	33	27	26	6	6	8
$25,000 to $99,999	73	29	15	24	13	13	11	11	5
$100,000 or more	93	34	27	27	25	25	2	2	5
Seeds, bulbs, plants, and trees ..... farms..	1 794	999	478	230	191	181	39	29	87
$1,000..	43 730	12 471	15 693	13 338	11 845	8 629	1 493	1 208	2 228
Farms with expenses of—									
$1 to $999	669	560	45	27	25	25	2	1	37
$1,000 to $4,999	364	192	103	43	33	33	10	8	26
$5,000 to $24,999	452	174	194	78	62	58	16	11	6
$25,000 to $49,999	164	42	77	34	32	31	2	2	11
$50,000 or more	145	31	59	48	39	34	9	7	7
Commercial fertilizer ..... farms..	2 394	1 432	563	265	215	202	50	40	134
$1,000..	76 286	16 212	32 494	21 700	18 668	14 388	3 032	2 268	5 880
Farms with expenses of—									
$1 to $4,999	1 370	1 043	150	74	55	54	19	19	103
$5,000 to $24,999	453	228	131	78	68	65	10	5	16
$25,000 to $49,999	221	83	93	41	34	33	7	6	4
$50,000 or more	350	78	189	72	58	50	14	10	11
Agricultural chemicals ..... farms..	1 997	1 128	529	242	201	188	41	32	98
$1,000..	69 184	13 737	32 133	19 854	17 262	11 239	2 591	1 961	3 460
Farms with expenses of—									
$1 to $4,999	1 124	773	175	107	94	93	13	11	69
$5,000 to $24,999	376	213	103	40	32	31	8	5	20
$25,000 to $49,999	176	78	72	26	21	17	5	4	–
$50,000 or more	321	64	179	69	54	47	15	12	9
Petroleum products ..... farms..	5 393	3 614	951	555	461	447	94	77	273
$1,000..	53 250	14 189	19 797	15 699	13 420	12 245	2 279	1 553	3 565
Farms with expenses of—									
$1 to $4,999	4 015	3 103	483	224	196	195	28	20	205
$5,000 to $24,999	893	378	252	210	163	158	47	43	53
$25,000 to $49,999	268	95	117	52	45	45	7	6	4
$50,000 or more	217	38	99	69	57	49	12	8	11
Gasoline and gasohol ..... farms..	4 532	3 020	779	494	407	395	87	71	239
$1,000..	15 167	4 422	5 383	3 933	3 257	2 961	676	396	1 429
Diesel fuel ..... farms..	3 368	2 025	747	430	356	344	74	65	166
$1,000..	24 353	6 133	10 223	6 957	5 902	5 169	1 055	789	1 041
Natural gas ..... farms..	434	235	87	86	55	54	31	27	26
$1,000..	6 570	1 974	1 800	2 601	2 237	(D)	363	209	195
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 894	2 319	845	504	419	405	85	76	226
$1,000..	7 160	1 660	2 391	2 209	2 024	(D)	185	160	900

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	3 707	2 366	725	434	365	355	69	54	182
$1,000..	31 686	8 115	12 450	9 835	8 567	7 841	1 269	1 109	1 286
Farms with expenses of—									
$1 to $999	1 881	1 450	225	119	95	94	24	16	87
$1,000 to $4,999	1 123	691	242	124	111	109	13	11	66
$5,000 to $24,999	433	153	151	117	99	95	18	16	12
$25,000 to $49,999	120	43	44	24	16	15	8	6	9
$50,000 or more	150	29	63	50	44	42	6	5	8
Hired farm labor ..... farms..	2 726	1 451	642	486	394	380	92	75	147
$1,000..	255 124	38 419	80 162	119 233	99 284	84 337	19 949	12 982	17 309
Farms with expenses of—									
$1 to $4,999	1 156	858	125	105	89	89	16	9	68
$5,000 to $24,999	539	285	126	93	64	62	29	27	35
$25,000 to $99,999	584	214	209	138	115	112	23	20	23
$100,000 to $249,999	254	64	115	63	53	51	10	8	12
$250,000 or more	193	30	67	87	73	66	14	11	9
Workers by days worked:									
150 days or more ..... farms..	1 685	680	483	430	339	325	91	75	92
workers..	14 961	2 392	5 455	6 624	4 573	3 575	2 051	1 659	490
Less than 150 days ..... farms..	2 270	1 274	543	341	297	289	44	36	112
workers..	19 284	5 093	6 524	6 859	4 294	4 176	2 565	2 122	808
Contract labor ..... farms..	1 294	690	363	193	141	133	52	46	48
$1,000..	56 615	12 706	15 690	24 544	19 274	15 290	5 269	4 936	3 675
Farms with expenses of—									
$1 to $999	338	258	28	38	30	30	8	8	14
$1,000 to $4,999	394	232	102	35	22	21	13	11	25
$5,000 to $24,999	326	128	144	48	33	32	15	15	6
$25,000 to $49,999	73	23	31	19	13	13	6	5	–
$50,000 or more	163	49	58	53	43	37	10	7	3
Repair and maintenance ..... farms..	4 731	3 129	839	534	451	437	83	76	229
$1,000..	69 380	17 053	26 303	22 621	19 115	16 338	3 506	2 265	3 403
Farms with expenses of—									
$1 to $4,999	3 304	2 593	363	175	161	159	14	13	173
$5,000 to $24,999	894	400	247	215	167	163	48	47	32
$25,000 to $49,999	214	68	84	50	45	44	5	5	12
$50,000 or more	319	68	145	94	78	71	16	11	12
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 637	911	416	249	191	179	58	53	61
$1,000..	76 565	15 326	27 102	23 333	21 751	10 838	1 582	1 046	10 804
Farms with expenses of—									
$1 to $999	504	442	31	29	11	11	18	18	2
$1,000 to $4,999	370	194	92	53	53	52	–	–	31
$5,000 to $24,999	389	150	129	95	68	64	27	25	15
$25,000 to $49,999	145	66	57	21	16	16	5	4	1
$50,000 or more	229	59	107	51	43	36	8	6	12
Interest ..... farms..	2 191	1 300	534	312	269	259	43	38	45
$1,000..	63 768	17 065	20 410	20 149	17 306	15 855	2 844	1 685	6 144
Farms with expenses of—									
$1 to $4,999	1 097	824	172	87	75	74	12	11	14
$5,000 to $24,999	609	351	153	91	83	80	8	8	14
$25,000 to $99,999	333	89	153	85	70	67	15	14	6
$100,000 or more	152	36	56	49	41	38	8	5	11
Secured by real estate ..... farms..	1 287	862	260	136	115	108	21	16	29
$1,000..	25 806	7 600	7 062	8 403	6 286	5 339	2 117	(D)	2 741
Farms with expenses of—									
$1 to $999	218	190	24	2	2	2	–	–	2
$1,000 to $4,999	489	393	76	13	12	10	1	–	7
$5,000 to $24,999	391	224	93	63	54	53	9	9	11
$25,000 to $49,999	72	22	29	19	17	17	2	2	2
$50,000 or more	117	33	38	39	30	26	9	5	7
Not secured by real estate ..... farms..	1 341	666	400	238	206	197	32	31	37
$1,000..	37 962	9 465	13 348	11 746	11 020	10 516	727	(D)	3 403
Farms with expenses of—									
$1 to $999	227	155	52	15	14	13	1	1	5
$1,000 to $4,999	474	298	83	80	69	69	11	11	13
$5,000 to $24,999	319	138	109	65	52	48	13	13	7
$25,000 to $49,999	148	36	74	34	30	29	4	4	4
$50,000 or more	173	39	82	44	41	38	3	2	8
Cash rent ..... farms..	1 239	711	341	174	130	123	44	40	13
$1,000..	57 371	9 414	28 299	18 135	16 574	10 939	1 560	1 458	1 523
Farms with expenses of—									
$1 to $4,999	635	498	92	40	20	20	20	20	5
$5,000 to $9,999	78	37	26	15	6	6	9	6	–
$10,000 to $24,999	134	78	29	27	26	24	1	1	–
$25,000 or more	392	98	194	92	78	73	14	13	8
Property taxes ..... farms..	5 464	3 921	811	485	422	408	63	47	247
$1,000..	20 199	8 061	5 940	5 285	4 365	(D)	921	547	913
Farms with expenses of—									
$1 to $4,999	4 701	3 651	548	291	251	246	40	31	211
$5,000 to $9,999	307	125	99	70	65	60	5	4	13
$10,000 to $24,999	300	108	100	79	72	72	7	4	13
$25,000 or more	156	37	64	45	34	30	11	8	10
All other farm production expenses ..... farms..	5 627	3 836	950	575	480	465	95	78	266
$1,000..	192 821	40 596	67 079	78 169	67 795	55 184	10 373	6 376	6 978
Farms with expenses of—									
$1 to $4,999	3 896	3 095	412	205	170	167	35	28	184
$5,000 to $24,999	880	468	205	152	120	117	32	29	55
$25,000 to $49,999	234	107	70	49	45	45	4	4	8
$50,000 to $99,999	221	77	82	56	48	47	8	5	6
$100,000 or more	396	89	181	113	97	89	16	12	13

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number	6 133	4 276	985	577	482	466	95	78	295
$1,000	417 135	93 633	117 284	195 501	158 175	131 060	37 326	28 900	10 717
Average per farm ..... dollars	68 015	21 897	119 070	338 824	328 165	281 245	392 905	370 515	36 329
Farms with net gains[2] ..... number	2 715	1 581	635	394	330	318	64	56	105
Average net gain ..... dollars	169 489	70 409	199 236	523 178	508 394	440 756	599 404	533 470	154 287
Gain of—									
Less than $1,000	317	252	40	8	8	8	–	–	17
$1,000 to $9,999	796	633	87	49	42	42	7	7	27
$10,000 to $49,999	699	387	146	131	109	108	22	21	35
$50,000 or more	903	309	362	206	171	160	35	28	26
Farms with net losses ..... number	3 418	2 695	350	183	152	148	31	22	190
Average net loss ..... dollars	12 589	6 562	26 374	58 091	63 124	61 488	33 417	44 281	28 859
Loss of—									
Less than $1,000	466	399	32	13	12	11	1	1	22
$1,000 to $9,999	2 221	1 851	188	58	49	48	9	2	124
$10,000 to $49,999	638	421	99	87	69	68	18	16	31
$50,000 or more	93	24	31	25	22	21	3	3	13
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	992	441	372	137	123	119	14	14	42
$1,000	23 308	6 372	13 176	2 870	2 560	2 443	310	310	890
Other farm-related income[1] ..... farms	860	541	183	100	89	85	11	11	36
$1,000	20 898	6 621	8 729	4 524	3 997	3 734	527	527	1 025
Customwork and other agricultural services ..... farms	291	181	70	28	19	17	9	9	12
$1,000	9 956	3 431	(D)	2 223	(D)	(D)	(D)	(D)	(D)
Gross cash rent or share payments ..... farms	290	204	49	32	32	29	–	–	5
$1,000	6 005	1 861	2 408	1 674	1 674	1 604	–	–	63
Forest products, excluding Christmas trees and maple products ..... farms	49	29	1	9	9	9	–	–	10
$1,000	49	43	(D)	1	1	1	–	–	(D)
Other farm-related income sources ..... farms	346	167	108	51	49	49	2	2	20
$1,000	4 887	1 287	2 173	626	(D)	(D)	(D)	(D)	801
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	95	43	38	13	13	13	–	–	1
$1,000	5 090	1 270	(D)	1 053	1 053	1 053	–	–	(D)
Corn ..... farms	12	7	2	3	3	3	–	–	–
$1,000	1 258	566	(D)	(D)	(D)	(D)	–	–	–
Wheat ..... farms	26	8	13	5	5	5	–	–	–
$1,000	334	27	271	35	35	35	–	–	–
Soybeans ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms	17	11	5	1	1	1	–	–	–
$1,000	35	20	(D)	(D)	(D)	(D)	–	–	–
Cotton ..... farms	76	33	32	10	10	10	–	–	1
$1,000	3 463	657	(D)	1 000	1 000	1 000	–	–	(D)
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	3 711	2 403	730	455	372	355	83	72	123
acres	1 277 169	338 613	592 147	248 760	205 460	173 990	43 300	32 839	97 649
Harvested cropland ..... farms	2 765	1 641	640	391	316	300	75	64	93
acres	969 602	216 986	465 309	206 915	172 413	142 185	34 502	25 530	80 392
Farms by acres harvested:									
1 to 49 acres	1 525	1 142	167	157	127	125	30	27	59
50 to 99 acres	202	116	45	34	26	25	8	7	7
100 to 199 acres	187	115	42	25	22	20	3	2	5
200 to 499 acres	314	152	96	59	46	45	13	11	7
500 to 999 acres	263	72	136	51	43	41	8	6	4
1,000 to 1,999 acres	180	32	103	42	32	30	10	9	3
2,000 acres or more	94	12	51	23	20	14	3	2	8
Cropland:									
Pasture or grazing only ..... farms	1 267	999	138	88	73	71	15	15	42
acres	115 900	78 930	16 823	15 013	12 320	(D)	2 693	2 693	5 134
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	107	72	20	10	9	7	1	1	5
acres	10 099	2 360	1 937	5 089	(D)	(D)	(D)	(D)	713
On which all crops failed ..... farms	77	48	15	9	6	4	3	3	5
acres	(D)	1 293	2 262	1 179	(D)	(D)	(D)	(D)	(D)
In cultivated summer fallow ..... farms	1	–	–	–	–	–	–	–	1
acres	(D)	–	–	–	–	–	–	–	(D)
Idle ..... farms	899	496	253	115	82	77	33	25	35
acres	176 586	39 044	105 816	20 564	14 739	14 106	5 825	4 336	11 162
Total woodland ..... farms	178	129	19	19	15	15	4	4	11
acres	64 458	23 491	8 212	2 033	1 706	1 706	327	327	30 722
Woodland pastured ..... farms	108	77	15	11	8	8	3	3	5
acres	45 787	12 006	6 487	(D)	(D)	(D)	(D)	(D)	(D)
Woodland not pastured ..... farms	84	61	5	9	7	7	2	2	9
acres	18 671	11 485	1 725	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	2 203	1 486	327	247	221	212	26	25	143
acres..	23 681 829	2 400 591	1 344 253	1 150 429	1 027 801	994 139	122 628	(D)	18 786 556
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 121	2 210	483	305	265	255	40	35	123
acres..	1 843 266	89 430	46 875	22 434	15 379	14 445	7 055	(D)	1 684 527
Irrigated land ..... farms..	3 426	2 173	698	441	359	342	82	71	114
acres..	1 013 902	241 649	469 126	222 262	186 085	155 759	36 177	27 145	80 865
Harvested cropland irrigated ..... farms..	2 727	1 611	638	386	313	297	73	62	92
acres..	963 966	216 310	462 441	206 247	171 749	141 521	34 498	(D)	78 968
Pasture and other land irrigated ..... farms..	1 035	815	104	83	66	63	17	15	33
acres..	49 936	25 339	6 685	16 015	14 336	14 238	1 679	(D)	1 897
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	6 133	4 276	985	577	482	466	95	78	295
$1,000..	10 360 218	2 216 249	2 221 276	1 709 563	1 214 057	1 077 391	495 506	209 177	4 213 131
Average per farm ..... dollars..	1 689 258	518 300	2 255 103	2 962 847	2 518 790	2 311 997	5 215 849	2 681 760	14 281 800
Average per acre ..... dollars..	388	806	1 171	1 169	980	913	2 210	1 243	205
Farms by value group:									
$1 to $39,999	661	548	44	12	12	12	–	–	57
$40,000 to $69,999	518	407	61	23	21	21	2	1	27
$70,000 to $99,999	370	292	52	17	9	9	8	8	9
$100,000 to $149,999	617	552	34	26	18	18	8	8	5
$150,000 to $199,999	449	390	25	20	19	19	1	–	14
$200,000 to $499,999	1 525	1 156	193	98	82	81	16	14	78
$500,000 to $999,999	801	484	159	129	109	106	20	20	29
$1,000,000 to $1,999,999	515	229	150	103	91	90	12	9	33
$2,000,000 to $4,999,999	400	162	155	74	64	61	10	10	9
$5,000,000 or more	277	56	112	75	57	49	18	8	34
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	6 132	4 276	985	576	482	466	94	77	295
$1,000..	434 252	164 981	144 110	108 684	92 638	82 503	16 046	13 220	16 477
Farms by value group:									
$1 to $4,999	702	596	91	11	3	3	8	1	4
$5,000 to $9,999	749	589	72	41	25	25	16	16	47
$10,000 to $19,999	1 376	1 074	115	67	63	63	4	2	120
$20,000 to $49,999	1 688	1 261	211	150	135	134	15	13	66
$50,000 to $99,999	663	410	146	83	66	63	17	16	24
$100,000 to $199,999	440	212	115	94	78	74	16	16	19
$200,000 to $499,999	347	99	166	73	64	62	9	6	9
$500,000 or more	167	35	69	57	48	42	9	7	6
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	5 658	3 911	911	573	480	464	93	76	263
number..	14 955	8 007	3 747	2 442	2 017	1 918	425	326	759
Wheel tractors ..... farms..	3 991	2 697	717	395	325	311	70	58	182
number..	9 450	5 079	2 550	1 460	1 195	1 067	265	246	361
Less than 40 horsepower (PTO) ..... farms..	2 131	1 544	293	175	140	136	35	26	119
number..	2 965	2 003	475	350	244	230	106	96	137
40 horsepower (PTO) or more ..... farms..	2 680	1 667	583	313	261	248	52	48	117
number..	6 485	3 076	2 075	1 110	951	837	159	150	224
40 to 99 horsepower (PTO) ..... farms..	2 259	1 411	475	275	227	217	48	45	98
number..	4 505	2 299	1 289	765	649	578	116	(D)	152
100 horsepower (PTO) or more ..... farms..	944	498	291	123	109	98	14	12	32
number..	1 980	777	786	345	302	259	43	(D)	72
Grain and bean combines ..... farms..	145	82	52	7	7	7	–	–	4
number..	158	89	57	7	7	7	–	–	5
Cotton pickers and strippers ..... farms..	550	185	297	57	46	43	11	8	11
number..	1 111	327	649	110	90	85	20	17	25
Mower conditioners ..... farms..	576	389	105	63	60	57	3	2	19
number..	707	432	161	92	88	83	4	(D)	22
Pickup balers ..... farms..	567	365	115	70	68	64	2	2	17
number..	855	462	224	143	(D)	130	(D)	(D)	26
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	2 387	1 426	562	265	215	202	50	40	134
acres on which used..	836 976	198 640	408 719	170 659	147 590	117 603	23 069	18 145	58 958
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	1 322	653	429	178	148	136	30	21	62
acres on which used..	634 433	138 774	299 585	134 346	109 968	82 049	24 378	16 884	61 728
Nematodes in crops ..... farms..	121	29	74	14	12	11	2	2	4
acres on which used..	46 956	7 271	32 844	6 824	(D)	(D)	(D)	(D)	17
Diseases in crops and orchards ..... farms..	172	72	52	37	31	28	6	4	11
acres on which used..	58 054	9 225	25 663	22 185	17 999	7 876	4 186	(D)	981
Weeds, grass, or brush in crops and pasture ..... farms..	1 150	554	370	165	137	128	28	21	61
acres on which used..	500 981	103 840	240 614	110 576	99 235	73 133	11 341	8 677	45 951
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	479	171	249	48	36	34	12	9	11
acres on which used..	265 499	49 187	165 101	21 165	15 974	(D)	5 191	4 499	30 046

See footnotes at end of table.

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

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
TENURE AND RACE OF OPERATOR										
All operators		6 135	4 178	1 033	679	575	553	104	89	245
Full owners		4 272	3 058	597	421	359	346	62	51	196
Part owners		1 029	696	188	121	106	101	15	12	24
Tenants		834	424	248	137	110	106	27	26	25
White		5 617	3 836	972	644	543	522	101	87	165
Full owners		3 898	2 810	565	396	335	323	61	51	127
Part owners		974	658	179	117	103	98	14	11	20
Tenants		745	368	228	131	105	101	26	25	18
Black and other races		518	342	61	35	32	31	3	2	80
Full owners		374	248	32	25	24	23	1	–	69
Part owners		55	38	9	4	3	3	1	1	4
Tenants		89	56	20	6	5	5	1	1	7
OWNED AND RENTED LAND										
Land owned	farms	5 328	3 771	789	548	471	453	77	63	220
	acres	25 139 639	1 940 659	1 391 331	1 110 877	1 012 822	970 403	98 055	(D)	20 696 772
Owned land in farms	farms	5 301	3 754	785	542	465	447	77	63	220
	acres	24 772 311	1 882 599	1 327 483	1 036 352	971 919	942 543	64 433	47 213	20 525 877
Land rented or leased from others	farms	1 891	1 138	441	262	220	211	42	38	50
	acres	2 175 358	993 079	698 040	402 702	293 185	254 454	109 517	109 077	81 537
	landlords	5 092	2 494	1 745	736	638	588	98	94	117
Rented or leased land in farms	farms	1 863	1 120	436	258	216	207	42	38	49
	acres	2 094 411	969 526	664 004	387 304	278 427	241 737	108 877	108 437	73 577
Land rented or leased to others	farms	466	290	80	67	60	56	7	3	29
	acres	448 275	81 613	97 884	89 923	55 661	40 577	34 262	(D)	178 855
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		3 775	2 949	414	294	265	260	29	27	118
Not on farm operated		1 868	964	478	323	250	235	73	60	103
Not reported		492	265	141	62	60	58	2	2	24
Operators by principal occupation:										
Farming		3 250	1 944	698	462	412	395	50	44	146
Other		2 885	2 234	335	217	163	158	54	45	99
Operators by days worked off farm:										
None		2 495	1 542	495	344	298	286	46	40	114
Any		3 223	2 405	431	278	226	218	52	44	109
1 to 99 days		558	359	86	79	73	72	6	6	34
100 to 199 days		597	436	79	60	44	41	16	15	22
200 days or more		2 068	1 610	266	139	109	105	30	23	53
Not reported		417	231	107	57	51	49	6	5	22
Operators by years on present farm:										
2 years or less		416	284	65	50	38	37	12	10	17
3 or 4 years		521	360	83	60	44	42	16	15	18
5 to 9 years		993	679	173	111	97	91	14	12	30
10 years or more		3 177	2 215	498	352	306	297	46	40	112
Average years on present farm		16.6	16.6	16.8	15.9	16.6	16.6	12.4	12.4	17.2
Not reported		1 028	640	214	106	90	86	16	12	68
Operators by age group:										
Under 25 years		31	23	4	4	3	2	1	1	–
25 to 34 years		279	192	50	26	22	22	4	3	11
35 to 44 years		1 000	672	184	121	100	96	21	18	23
45 to 49 years		798	516	140	97	78	75	19	13	45
50 to 54 years		861	588	130	117	105	102	12	10	26
55 to 59 years		799	552	131	91	76	76	15	13	25
60 to 64 years		760	522	132	69	54	52	15	14	37
65 to 69 years		607	426	86	68	56	52	12	12	27
70 years and over		1 000	687	176	86	81	76	5	5	51
Average age		55.6	55.7	55.4	54.4	54.8	54.7	52.6	53.5	58.0
Operators by sex:										
Male		5 271	3 520	936	607	512	491	95	81	208
Female		864	658	97	72	63	62	9	8	37
Operators of Spanish, Hispanic, or Latino origin (see text)		402	283	63	43	38	36	5	4	13
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	4 178	4 178	–	–	–	–	–	–	–
	acres	2 852 125	2 852 125	–	–	–	–	–	–	–
Partnership	farms	1 033	–	1 033	–	–	–	–	–	–
	acres	1 991 487	–	1 991 487	–	–	–	–	–	–
Corporation:										
Family held	farms	575	–	–	575	575	553	–	–	–
	acres	1 250 346	–	–	1 250 346	1 250 346	1 184 280	–	–	–
More than 10 stockholders	farms	22	–	–	22	22	–	–	–	–
10 or less stockholders	farms	553	–	–	553	553	553	–	–	–
Other than family held	farms	104	–	–	104	–	–	104	89	–
	acres	173 310	–	–	173 310	–	–	173 310	155 650	–
More than 10 stockholders	farms	15	–	–	15	–	–	15	–	–
10 or less stockholders	farms	89	–	–	89	–	–	89	89	–
Other—cooperative, estate or trust, institutional, etc.	farms	245	–	–	–	–	–	–	–	245
	acres	20 599 454	–	–	–	–	–	–	–	20 599 454

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	99	59	20	15	13	13	2	2	5
number..	118	73	23	16	(D)	(D)	(D)	(D)	6
Hired workers ..... farms..	231	59	83	80	64	57	16	13	9
number..	692	100	237	340	234	194	106	99	15
Farm-related deaths:									
Operator and family members ..... farms..	1	–	1	–	–	–	–	–	–
number..	(D)	–	(D)	–	–	–	–	–	–
Hired workers ..... farms..	3	1	1	1	1	–	–	–	–
number..	3	(D)	(D)	(D)	(D)	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	1 444	1 238	93	82	68	68	14	12	31
10 to 49 acres	1 303	1 009	137	117	104	102	13	10	40
50 to 69 acres	231	162	38	23	19	19	4	3	8
70 to 99 acres	267	180	45	33	25	25	8	8	9
100 to 139 acres	242	177	35	18	16	15	2	2	12
140 to 179 acres	268	185	33	38	31	31	7	7	12
180 to 219 acres	140	88	21	21	18	18	3	2	10
220 to 259 acres	103	66	25	7	7	6	–	–	5
260 to 499 acres	474	299	86	70	57	57	13	11	19
500 to 999 acres	581	290	177	95	78	73	17	14	19
1,000 to 1,999 acres	413	187	146	58	47	43	11	10	22
2,000 acres or more	669	297	197	117	105	96	12	10	58
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	182	112	38	21	17	16	4	4	11
Vegetable and melon farming (1112)	210	114	42	46	39	34	7	7	8
Fruit and tree nut farming (1113)	634	424	118	73	50	47	23	20	19
Greenhouse, nursery, and floriculture production (1114)	259	130	29	92	75	75	17	13	8
Other crop farming (1119)	1 036	526	358	122	103	98	19	15	30
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	463	157	240	53	45	43	8	6	13
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	369	118	69	58	55	11	9	17
Beef cattle ranching and farming (112111)	2 242	1 602	310	194	171	165	23	19	136
Cattle feedlots (112112)	100	81	8	9	7	7	2	2	2
Dairy cattle and milk production (11212)	114	53	26	29	27	27	2	2	6
Hog and pig farming (1122)	49	41	3	5	5	5	–	–	–
Poultry and egg production (1123)	79	60	7	11	9	9	2	2	1
Sheep and goat farming (1124)	143	113	13	9	9	9	–	–	8
Animal aquaculture and other animal production (1125, 1129)	1 087	922	81	68	63	61	5	5	16
LIVESTOCK									
Cattle and calves inventory ..... farms..	2 881	2 068	383	267	235	227	32	28	163
number..	822 273	244 608	168 634	317 160	308 006	304 819	9 154	8 067	91 871
Farms with—									
1 to 9	663	585	32	24	18	18	6	5	22
10 to 49	997	808	99	37	31	30	6	6	53
50 to 99	343	258	40	28	23	20	5	4	17
100 to 199	291	178	60	35	33	33	2	2	18
200 to 499	303	148	73	57	52	51	5	5	25
500 or more	284	91	79	86	78	75	8	6	28
Cows and heifers that had calved ..... farms..	2 328	1 632	327	226	200	192	26	22	143
number..	387 249	153 010	92 367	85 808	81 157	79 453	4 651	4 059	56 064
Beef cows ..... farms..	2 164	1 534	297	197	173	165	24	20	136
number..	263 878	105 483	59 476	48 305	(D)	(D)	(D)	(D)	50 614
Farms with—									
1 to 9	573	499	37	20	13	13	7	6	17
10 to 49	777	606	82	44	37	33	7	7	45
50 to 99	267	188	30	23	21	21	2	1	26
100 to 199	216	120	58	30	29	28	1	1	8
200 to 499	232	94	60	53	48	46	5	3	25
500 or more	99	27	30	27	25	24	2	2	15
Milk cows ..... farms..	247	159	39	38	35	33	3	3	11
number..	123 371	47 527	32 891	37 503	(D)	(D)	(D)	(D)	5 450
Farms with—									
1 to 4	114	91	10	8	8	6	–	–	5
5 to 9	15	12	3	–	–	–	–	–	–
10 to 49	8	7	–	1	–	–	1	1	–
50 to 99	8	4	1	1	1	1	–	–	2
100 to 199	6	3	1	2	1	1	1	1	–
200 to 499	17	10	3	3	3	3	–	–	1
500 or more	79	32	21	23	22	22	1	1	3
Heifers and heifer calves ..... farms..	2 133	1 477	316	207	184	177	23	19	133
number..	167 345	48 126	27 803	74 649	72 830	72 370	1 819	1 580	16 767
Steers, steer calves, bulls, and bull calves ..... farms..	2 488	1 767	339	237	208	200	29	25	145
number..	267 679	43 472	48 464	156 703	154 019	152 996	2 684	2 428	19 040

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					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.										
Cattle and calves sold	farms	2 639	1 861	375	253	226	218	27	24	150
	number	688 560	138 450	133 762	390 656	382 690	381 438	7 966	7 526	25 692
	$1,000	356 617	49 018	58 413	240 636	236 834	236 342	3 802	3 539	8 550
Calves	farms	1 815	1 246	282	165	149	143	16	16	122
	number	192 754	78 881	42 904	56 439	54 006	53 509	2 433	2 433	14 530
	$1,000	45 829	19 410	9 621	12 817	12 362	12 199	455	455	3 982
Cattle	farms	1 829	1 292	263	188	169	164	19	16	86
	number	495 806	59 569	90 858	334 217	328 684	327 929	5 533	5 093	11 162
	$1,000	310 788	29 608	48 793	227 819	224 473	224 143	3 347	3 084	4 568
Fattened on grain and concentrates	farms	172	134	17	17	15	15	2	2	4
	number	356 546	5 509	(D)	299 092	(D)	(D)	(D)	(D)	(D)
	$1,000	243 702	4 018	(D)	209 945	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory	farms	206	178	10	15	14	14	1	1	3
	number	141 112	4 508	(D)	(D)	(D)	(D)	(D)	(D)	32
Farms with—										
1 to 24		180	161	7	9	8	8	1	1	3
25 to 49		10	9	1	–	–	–	–	–	–
50 to 99		2	2	–	–	–	–	–	–	–
100 to 199		2	2	–	–	–	–	–	–	–
200 to 499		4	3	1	–	–	–	–	–	–
500 or more		8	1	1	6	6	6	–	–	–
Used or to be used for breeding	farms	73	62	3	8	8	8	–	–	–
	number	15 750	584	(D)	(D)	(D)	(D)	–	–	–
Other	farms	185	158	10	14	13	13	1	1	3
	number	125 362	3 924	(D)	(D)	(D)	(D)	(D)	(D)	32
Hogs and pigs sold	farms	125	107	6	9	9	9	–	–	3
	number	200 790	6 649	(D)	(D)	(D)	(D)	–	–	32
	$1,000	20 571	651	(D)	(D)	(D)	(D)	–	–	4
Feeder pigs	farms	25	22	1	2	2	2	–	–	–
	number	3 293	723	(D)	(D)	(D)	(D)	–	–	–
	$1,000	137	34	(D)	(D)	(D)	(D)	–	–	–
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	75	64	3	8	8	8	–	–	–
	number	32 259	836	(D)	(D)	(D)	(D)	–	–	–
Dec. 1 and May 31	farms	65	54	3	8	8	8	–	–	–
	number	(D)	421	(D)	(D)	(D)	(D)	–	–	–
June 1 and Nov. 30	farms	57	48	2	7	7	7	–	–	–
	number	(D)	415	(D)	(D)	(D)	(D)	–	–	–
Sheep and lambs of all ages inventory	farms	270	204	18	16	15	14	1	1	32
	number	140 602	44 382	(D)	(D)	(D)	(D)	(D)	(D)	70 272
Ewes 1 year old or older	farms	205	152	13	12	11	10	1	1	28
	number	68 062	23 588	2 652	5 964	(D)	(D)	(D)	(D)	35 858
Sheep and lambs sold	farms	221	166	13	14	14	13	–	–	28
	number	64 220	27 277	(D)	16 775	16 775	(D)	–	–	(D)
Sheep and lambs shorn	farms	164	117	14	9	8	7	1	1	24
	number	89 812	34 705	(D)	(D)	(D)	(D)	(D)	(D)	43 771
	pounds of wool	681 166	371 890	(D)	(D)	(D)	(D)	(D)	(D)	238 658
Horses and ponies inventory	farms	2 760	2 096	311	238	214	203	24	22	115
	number	37 758	16 651	3 592	3 631	3 353	3 144	278	(D)	13 884
Horses and ponies sold	farms	816	637	80	68	62	58	6	6	31
	number	3 501	2 366	278	280	256	235	24	24	577
Goats inventory	farms	302	253	18	19	18	16	1	1	12
	number	41 000	3 494	280	126	(D)	(D)	(D)	(D)	37 100
Goats sold	farms	102	92	6	–	–	–	–	–	4
	number	6 018	2 657	97	–	–	–	–	–	3 264
POULTRY										
Layers and pullets 13 weeks old and older inventory (see text)	farms	383	347	18	12	12	12	–	–	6
	number	(D)	17 749	390	(D)	(D)	(D)	–	–	(D)
Farms with—										
1 to 399		376	341	18	11	11	11	–	–	6
400 to 3,199		5	5	–	–	–	–	–	–	–
3,200 to 9,999		1	1	–	–	–	–	–	–	–
10,000 to 19,999		–	–	–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–	–	–
100,000 or more		1	–	–	1	1	1	–	–	–
Layers 20 weeks old and older	farms	368	334	17	11	11	11	–	–	6
	number	(D)	11 893	322	(D)	(D)	(D)	–	–	91
Pullets 13 weeks old and older but less than 20 weeks old	farms	99	90	3	5	5	5	–	–	1
	number	(D)	5 856	68	(D)	(D)	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)	farms	41	38	–	3	2	2	1	1	–
	number	(D)	8 279	–	(D)	(D)	(D)	(D)	(D)	–
Broilers and other meat-type chickens sold	farms	20	17	–	2	2	2	–	–	1
	number	(D)	2 026	–	(D)	(D)	(D)	–	–	(D)
Farms with—										
1 to 1,999		19	17	–	1	1	1	–	–	1
2,000 to 59,999		–	–	–	–	–	–	–	–	–
60,000 to 99,999		1	–	–	1	1	1	–	–	–
100,000 or more		–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	30	26	3	–	–	–	–	–	1
	number	70	63	(D)	–	–	–	–	–	(D)
Turkeys sold	farms	13	13	–	–	–	–	–	–	–
	number	601	601	–	–	–	–	–	–	–

See footnotes at end of table.

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				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED CROPS HARVESTED									
Corn for grain or seed ..... farms..	140	74	40	17	17	17	–	–	9
acres..	40 091	18 325	11 177	6 901	6 901	6 901	–	–	3 688
bushels..	6 498 484	3 249 579	1 747 801	1 084 168	1 084 168	1 084 168	–	–	416 936
Irrigated ..... farms..	126	66	38	17	17	17	–	–	5
acres..	38 073	18 045	11 147	6 901	6 901	6 901	–	–	1 980
Corn for silage or green chop..... farms..	137	49	57	27	23	20	4	3	4
acres..	16 937	(D)	8 129	5 075	3 955	3 659	1 120	(D)	(D)
tons, green..	454 276	(D)	219 410	140 599	106 999	99 002	33 600	(D)	(D)
Irrigated ..... farms..	137	49	57	27	23	20	4	3	4
acres..	16 937	(D)	8 129	5 075	3 955	3 659	1 120	(D)	(D)
Wheat for grain ..... farms..	304	88	162	46	42	37	4	4	8
acres..	103 121	19 686	54 189	19 771	18 681	16 811	1 090	1 090	9 475
bushels..	9 114 709	1 837 054	4 697 307	1 818 554	1 708 257	1 563 864	110 297	110 297	761 794
Irrigated ..... farms..	304	88	162	46	42	37	4	4	8
acres..	103 121	19 686	54 189	19 771	18 681	16 811	1 090	1 090	9 475
Farms by acres harvested:									
1 to 24 acres	16	12	4	–	–	–	–	–	–
25 to 99 acres	69	33	27	8	7	7	1	1	1
100 to 249 acres	106	24	65	16	15	13	1	1	1
250 to 499 acres	53	7	39	7	6	4	1	1	–
500 acres or more.....	60	12	27	15	14	13	1	1	6
Barley for grain ..... farms..	315	107	154	45	36	35	9	6	9
acres..	66 215	12 902	40 753	9 441	6 761	(D)	2 680	1 897	3 119
bushels..	6 660 644	1 345 623	4 102 972	882 977	691 540	(D)	191 437	147 887	329 072
Irrigated ..... farms..	315	107	154	45	36	35	9	6	9
acres..	66 215	12 902	40 753	9 441	6 761	(D)	2 680	1 897	3 119
Cotton ..... farms..	643	228	313	83	71	68	12	9	19
acres..	331 699	59 953	213 916	37 937	32 882	28 137	5 055	4 333	19 893
bales..	837 643	147 612	544 180	93 903	80 930	69 100	12 973	11 350	51 948
Irrigated ..... farms..	643	228	313	83	71	68	12	9	19
acres..	331 699	59 953	213 916	37 937	32 882	28 137	5 055	4 333	19 893
Farms by acres harvested:									
1 to 24 acres	26	23	2	1	1	1	–	–	–
25 to 99 acres	80	50	18	5	5	4	–	–	7
100 to 249 acres	139	65	52	19	17	17	2	1	3
250 to 499 acres	177	59	80	37	30	29	7	5	1
500 acres or more.....	221	31	161	21	18	17	3	3	8
Potatoes, excluding sweetpotatoes ..... farms..	26	5	10	7	6	6	1	1	4
acres..	6 372	(D)	2 750	2 152	(D)	(D)	(D)	(D)	(D)
cwt..	1 800 283	(D)	766 900	535 505	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms..	26	5	10	7	6	6	1	1	4
acres..	6 372	(D)	2 750	2 152	(D)	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	1 170	714	288	128	114	108	14	12	40
acres..	243 946	62 937	90 389	54 269	49 884	43 491	4 385	(D)	36 351
tons, dry..	1 667 752	388 660	637 733	366 709	340 376	305 804	26 333	(D)	274 650
Irrigated ..... farms..	1 160	704	288	128	114	108	14	12	40
acres..	243 625	62 616	90 389	54 269	49 884	43 491	4 385	(D)	36 351
Farms by acres harvested:									
1 to 24 acres	441	357	52	15	15	14	–	–	17
25 to 99 acres	322	211	63	40	36	35	4	4	8
100 to 249 acres	160	81	60	17	14	14	3	2	2
250 to 499 acres	120	43	49	23	18	17	5	4	5
500 acres or more.....	127	22	64	33	31	28	2	2	8
Alfalfa hay..... farms..	947	559	248	107	94	89	13	11	33
acres..	188 034	46 625	70 175	40 923	38 408	33 277	2 515	(D)	30 311
tons, dry..	1 495 819	342 697	577 080	319 827	299 397	267 924	20 430	(D)	256 215
Irrigated ..... farms..	947	559	248	107	94	89	13	11	33
acres..	188 034	46 625	70 175	40 923	38 408	33 277	2 515	(D)	30 311
Vegetables harvested for sale (see text) ..... farms..	302	162	74	53	46	40	7	6	13
acres..	131 204	30 632	34 890	63 278	60 911	46 361	2 367	(D)	2 405
Irrigated ..... farms..	302	162	74	53	46	40	7	6	13
acres..	131 204	30 632	34 890	63 278	60 911	46 361	2 367	(D)	2 405
Farms by acres harvested:									
0.1 to 4.9 acres	69	57	5	2	2	2	–	–	5
5.0 to 24.9 acres	37	28	6	3	1	1	2	2	–
25.0 to 99.9 acres	72	31	24	13	11	11	2	1	4
100.0 to 249.9 acres.....	45	17	20	7	6	5	1	1	1
250.0 acres or more	79	29	19	28	26	21	2	2	3
Land in orchards ..... farms..	843	586	136	88	60	56	28	25	33
acres..	67 459	19 083	16 905	27 633	12 213	8 539	15 420	9 021	3 838
Irrigated ..... farms..	843	586	136	88	60	56	28	25	33
acres..	67 459	19 083	16 905	27 633	12 213	8 539	15 420	9 021	3 838
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	341	306	17	9	7	7	2	2	9
5.0 to 24.9 acres	276	184	51	28	17	16	11	10	13
25.0 to 99.9 acres	130	61	40	22	16	15	6	6	7
100.0 to 249.9 acres.....	44	18	14	11	10	10	1	1	1
250.0 acres or more	52	17	14	18	10	8	8	6	3
All citrus fruit ..... farms..	421	276	90	39	30	27	9	9	16
Bearing and nonbearing acres..	38 823	14 122	9 384	13 678	9 606	6 762	4 072	4 072	1 639

[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..	6 135	3 250	26	152	466	757	798	1 051
percent..	100.0	53.0	.4	2.5	7.6	12.3	13.0	17.1
Land in farms ..... acres..	26 866 722	19 047 823	13 680	256 138	1 063 310	6 845 690	2 481 976	8 387 029
Average size of farm ..... acres..	4 379	5 861	526	1 685	2 282	9 043	3 110	7 980
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	6 135	3 250	26	152	466	757	798	1 051
$1,000..	1 903 408	1 744 451	11 661	67 733	348 725	512 131	504 839	299 362
Average per farm ..... dollars..	310 254	536 754	448 496	445 613	748 336	676 528	632 631	284 836
Farms by value of sales:								
Less than $1,000 (see text)	1 188	351	4	12	24	87	96	128
$1,000 to $2,499	730	228	3	9	15	36	56	109
$2,500 to $4,999	655	232	3	9	20	40	51	109
$5,000 to $9,999	620	284	2	9	26	58	71	118
$10,000 to $19,999	584	301	–	9	34	70	78	110
$20,000 to $24,999	181	116	–	2	9	30	37	38
$25,000 to $39,999	347	229	–	12	31	43	47	96
$40,000 to $49,999	149	102	4	4	16	25	25	28
$50,000 to $99,999	333	240	2	13	47	59	46	73
$100,000 to $249,999	427	338	2	21	65	67	93	90
$250,000 to $499,999	271	235	2	18	56	62	49	48
$500,000 to $999,999	278	252	1	16	53	85	54	43
$1,000,000 to $2,499,999	221	205	1	13	44	54	55	38
$2,500,000 to $4,999,999	85	74	2	3	11	19	28	11
$5,000,000 or more	66	63	–	2	15	22	12	12
Grains ..... farms..	597	537	3	40	120	131	140	103
$1,000..	84 653	79 806	617	7 487	18 262	18 948	22 734	11 757
Sales of $50,000 or more ..... farms..	362	339	3	26	77	82	94	57
$1,000..	79 490	75 180	617	7 067	17 333	17 709	21 487	10 967
Corn for grain ..... farms..	115	104	2	11	27	21	29	14
$1,000..	17 264	(D)	(D)	1 264	5 084	3 438	2 472	2 280
Wheat ..... farms..	302	285	2	21	63	62	84	53
$1,000..	41 391	40 250	(D)	(D)	6 839	9 616	13 214	6 355
Soybeans ..... farms..	1	1	–	–	1	–	–	–
$1,000..	(D)	(D)	–	–	(D)	–	–	–
Sorghum for grain ..... farms..	68	66	–	3	15	14	23	11
$1,000..	3 145	(D)	–	(D)	(D)	(D)	1 438	349
Barley ..... farms..	309	275	2	19	61	71	73	49
$1,000..	20 693	19 440	(D)	(D)	4 769	5 046	5 291	2 569
Oats ..... farms..	16	13	–	–	1	3	4	5
$1,000..	(D)	365	–	–	(D)	(D)	153	86
Other grains ..... farms..	41	41	–	6	17	6	6	6
$1,000..	1 633	1 633	–	257	1 031	63	165	117
Cotton and cottonseed ..... farms..	643	581	6	45	129	139	134	128
$1,000..	298 090	284 134	2 116	21 787	51 644	76 384	75 531	56 673
Sales of $50,000 or more ..... farms..	556	515	4	42	118	127	121	103
$1,000..	296 059	282 387	(D)	(D)	51 318	76 112	75 201	56 049
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	927	672	4	41	130	168	160	169
$1,000..	174 405	165 114	(D)	(D)	28 827	51 638	33 616	43 175
Sales of $50,000 or more ..... farms..	414	379	2	25	81	110	86	75
$1,000..	168 142	160 771	(D)	(D)	27 783	50 796	32 671	41 940
Vegetables, sweet corn, and melons ..... farms..	301	235	3	17	45	59	53	58
$1,000..	398 469	373 010	(D)	(D)	89 889	161 712	43 741	62 812
Sales of $50,000 or more ..... farms..	186	165	2	12	29	46	35	41
$1,000..	397 142	372 056	(D)	(D)	89 576	161 538	43 612	62 587
Fruits, nuts, and berries ..... farms..	570	253	1	5	27	55	64	101
$1,000..	118 542	98 160	(D)	(D)	20 141	27 873	34 504	15 388
Sales of $50,000 or more ..... farms..	132	80	–	1	12	26	22	19
$1,000..	115 059	96 443	–	(D)	19 995	27 527	33 938	(D)
Nursery and greenhouse crops ..... farms..	291	166	1	15	44	49	37	20
$1,000..	131 519	108 908	(D)	(D)	41 002	30 837	21 594	12 192
Sales of $50,000 or more ..... farms..	131	96	–	9	27	30	22	8
$1,000..	129 390	107 894	–	3 141	40 631	30 604	21 417	12 101
Other crops ..... farms..	62	45	1	4	4	13	9	14
$1,000..	17 212	15 841	(D)	(D)	(D)	2 699	6 221	4 759
Sales of $50,000 or more ..... farms..	35	30	1	2	2	8	5	12
$1,000..	16 916	15 731	(D)	(D)	(D)	2 661	6 188	(D)
Poultry and poultry products ..... farms..	194	75	–	6	8	22	25	14
$1,000..	4 747	461	–	9	81	200	104	67
Sales of $50,000 or more ..... farms..	8	4	–	–	1	2	–	1
$1,000..	4 326	(D)	–	–	(D)	(D)	–	(D)
Dairy products ..... farms..	123	108	3	8	27	26	25	19
$1,000..	282 185	252 674	(D)	(D)	64 436	87 130	54 441	29 065
Sales of $50,000 or more ..... farms..	113	102	3	8	27	26	24	14
$1,000..	282 095	252 615	(D)	(D)	64 436	87 130	(D)	29 027
Cattle and calves ..... farms..	2 639	1 454	10	48	140	295	374	587
$1,000..	356 617	335 039	104	1 919	14 426	50 634	208 259	59 696
Sales of $50,000 or more ..... farms..	448	361	–	13	56	86	92	114
$1,000..	334 757	320 545	–	1 520	13 128	47 340	204 719	53 838

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	2 885	5	127	534	902	761	556
percent	47.0	.1	2.1	8.7	14.7	12.4	9.1
Land in farms ..... acres	7 818 899	(D)	(D)	306 029	574 262	439 807	6 438 522
Average size of farm ..... acres	2 710	(D)	(D)	573	637	578	11 580
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	2 885	5	127	534	902	761	556
$1,000	158 957	19	8 091	20 952	48 948	53 639	27 309
Average per farm ..... dollars	55 098	3 736	63 710	39 236	54 266	70 485	49 116
Farms by value of sales:							
Less than $1,000 (see text)	837	2	36	163	254	218	164
$1,000 to $2,499	502	1	15	102	150	137	97
$2,500 to $4,999	423	1	18	83	139	110	72
$5,000 to $9,999	336	–	20	57	110	86	63
$10,000 to $19,999	283	1	12	44	94	81	51
$20,000 to $24,999	65	–	3	8	24	16	14
$25,000 to $39,999	118	–	8	17	35	36	22
$40,000 to $49,999	47	–	2	8	11	17	9
$50,000 to $99,999	93	–	2	22	28	20	21
$100,000 to $249,999	89	–	7	13	26	17	26
$250,000 to $499,999	36	–	1	9	11	11	4
$500,000 to $999,999	26	–	1	3	11	4	7
$1,000,000 to $2,499,999	16	–	1	4	3	4	4
$2,500,000 to $4,999,999	11	–	1	1	5	2	2
$5,000,000 or more	3	–	–	–	1	2	–
Grains ..... farms	60	–	5	14	18	11	12
$1,000	4 847	–	173	525	845	2 826	478
Sales of $50,000 or more ..... farms	23	–	2	5	6	5	5
$1,000	4 310	–	(D)	371	661	(D)	396
Corn for grain ..... farms	11	–	1	4	2	3	1
$1,000	(D)	–	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	17	–	–	4	5	3	5
$1,000	1 141	–	–	(D)	(D)	(D)	240
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	2	–	–	2	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Barley ..... farms	34	–	4	6	14	4	6
$1,000	1 253	–	(D)	178	580	(D)	(D)
Oats ..... farms	3	–	–	1	–	2	–
$1,000	(D)	–	–	(D)	–	(D)	–
Other grains ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cotton and cottonseed ..... farms	62	1	4	13	21	12	11
$1,000	13 956	(D)	2 103	2 851	5 948	1 807	(D)
Sales of $50,000 or more ..... farms	41	–	4	9	16	5	7
$1,000	13 671	–	2 103	2 777	5 870	1 693	1 228
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	255	–	13	44	98	60	40
$1,000	9 291	–	516	1 407	5 254	1 285	828
Sales of $50,000 or more ..... farms	35	–	4	6	14	6	5
$1,000	7 371	–	369	1 076	4 384	929	613
Vegetables, sweet corn, and melons ..... farms	66	–	3	15	18	21	9
$1,000	25 459	–	13	2 913	1 800	(D)	(D)
Sales of $50,000 or more ..... farms	21	–	–	6	6	6	3
$1,000	25 086	–	–	2 804	1 665	(D)	(D)
Fruits, nuts, and berries ..... farms	317	1	8	38	86	84	100
$1,000	20 383	(D)	(D)	1 856	5 148	5 717	7 309
Sales of $50,000 or more ..... farms	52	–	1	9	15	10	17
$1,000	18 616	–	(D)	(D)	4 755	5 323	6 559
Nursery and greenhouse crops ..... farms	125	–	7	21	45	31	21
$1,000	22 611	–	114	3 159	13 860	3 841	1 637
Sales of $50,000 or more ..... farms	35	–	–	4	19	6	6
$1,000	21 496	–	–	(D)	13 655	3 534	(D)
Other crops ..... farms	17	–	–	4	2	4	7
$1,000	1 371	–	–	(D)	(D)	(D)	238
Sales of $50,000 or more ..... farms	5	–	–	1	2	1	1
$1,000	1 186	–	–	(D)	(D)	(D)	(D)
Poultry and poultry products ..... farms	119	–	2	40	37	27	13
$1,000	4 286	–	(D)	228	162	202	(D)
Sales of $50,000 or more ..... farms	4	–	1	1	1	1	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–
Dairy products ..... farms	15	–	1	1	4	3	6
$1,000	29 511	–	(D)	(D)	9 648	10 643	(D)
Sales of $50,000 or more ..... farms	11	–	–	1	3	3	4
$1,000	29 480	–	–	(D)	(D)	10 643	(D)
Cattle and calves ..... farms	1 185	3	49	210	384	310	229
$1,000	21 579	(D)	(D)	4 423	4 387	5 822	6 440
Sales of $50,000 or more ..... farms	87	–	2	17	20	24	24
$1,000	14 212	–	(D)	3 388	(D)	3 531	5 014

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..	125	44	–	5	7	16	8	8
$1,000..	20 571	20 141	–	(D)	(D)	1 717	(D)	(D)
Sales of $50,000 or more ..... farms..	10	9	–	1	2	4	1	1
$1,000..	20 328	(D)	–	(D)	(D)	1 659	(D)	(D)
Sheep, lambs, and wool ..... farms..	232	121	2	8	17	23	30	41
$1,000..	5 207	4 950	(D)	12	(D)	597	(D)	(D)
Sales of $50,000 or more ..... farms..	16	15	–	–	1	3	6	5
$1,000..	4 827	(D)	–	–	(D)	544	2 440	1 595
Other livestock and livestock products (see text) ..... farms..	1 021	435	3	21	62	119	113	117
$1,000..	11 191	6 214	18	262	1 065	1 762	1 360	1 747
Sales of $50,000 or more ..... farms..	34	22	–	2	2	7	6	5
$1,000..	5 592	3 369	–	(D)	(D)	823	825	1 155
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	431	200	1	9	31	39	48	72
$1,000..	3 288	2 786	(D)	(D)	917	309	537	919
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	6 133	3 103	7	125	424	770	766	1 011
$1,000..	1 479 713	1 349 738	7 759	49 472	271 316	387 014	420 572	213 604
Average per farm ..... dollars..	241 271	434 978	1 108 492	395 776	639 897	502 616	549 049	211 280
Livestock and poultry purchased ..... farms..	1 852	906	–	33	92	235	244	302
$1,000..	149 969	142 784	–	1 693	10 727	21 478	103 649	5 237
Farms with expenses of—								
$1 to $4,999	1 268	496	–	17	28	119	149	183
$5,000 to $24,999	396	247	–	9	30	74	54	80
$25,000 to $99,999	96	81	–	2	10	19	20	30
$100,000 to $249,999	38	34	–	2	10	10	6	6
$250,000 or more	54	48	–	3	14	13	15	3
Feed for livestock and poultry ..... farms..	3 260	1 550	1	50	126	400	396	577
$1,000..	263 765	239 774	(D)	(D)	47 110	60 935	90 881	32 151
Farms with expenses of—								
$1 to $4,999	2 353	876	–	32	61	207	232	344
$5,000 to $24,999	629	445	–	10	27	126	92	190
$25,000 to $99,999	140	107	–	1	10	31	41	24
$100,000 to $249,999	25	23	–	1	6	8	5	3
$250,000 or more	113	99	1	6	22	28	26	16
Commercially mixed formula feeds ..... farms..	1 524	763	1	33	52	194	211	272
$1,000..	72 934	64 616	(D)	(D)	19 576	17 543	17 931	6 239
Farms with expenses of—								
$1 to $4,999	1 178	482	–	25	12	129	127	189
$5,000 to $24,999	180	147	–	1	14	29	41	62
$25,000 to $99,999	73	53	–	1	6	13	20	13
$100,000 or more	93	81	1	6	20	23	23	8
Seeds, bulbs, plants, and trees ..... farms..	1 794	1 325	5	68	273	352	330	297
$1,000..	43 730	41 287	95	1 805	9 256	17 652	6 239	6 240
Farms with expenses of—								
$1 to $999	669	343	1	8	32	93	71	138
$1,000 to $4,999	364	289	–	13	71	82	84	39
$5,000 to $24,999	452	409	2	28	111	87	107	74
$25,000 to $49,999	164	145	2	8	26	46	39	24
$50,000 or more	145	139	–	11	33	44	29	22
Commercial fertilizer ..... farms..	2 394	1 543	5	71	302	384	384	397
$1,000..	76 286	70 708	311	3 861	14 108	22 100	15 883	14 446
Farms with expenses of—								
$1 to $4,999	1 370	621	1	15	91	126	161	227
$5,000 to $24,999	453	386	–	23	99	94	99	71
$25,000 to $49,999	221	205	1	10	47	72	39	36
$50,000 or more	350	331	3	23	65	92	85	63
Agricultural chemicals ..... farms..	1 997	1 321	4	62	291	328	298	338
$1,000..	69 184	64 603	223	3 080	13 691	20 760	15 088	11 761
Farms with expenses of—								
$1 to $4,999	1 124	529	–	23	104	118	113	171
$5,000 to $24,999	376	325	1	14	88	68	78	76
$25,000 to $49,999	176	163	2	7	39	58	30	27
$50,000 or more	321	304	1	18	60	84	77	64
Petroleum products ..... farms..	5 393	2 887	7	114	403	725	691	947
$1,000..	53 250	47 256	225	2 358	9 552	15 078	10 821	9 223
Farms with expenses of—								
$1 to $4,999	4 015	1 712	2	45	147	396	437	685
$5,000 to $24,999	893	720	–	42	159	202	136	181
$25,000 to $49,999	268	254	4	17	58	69	68	38
$50,000 or more	217	201	1	10	39	58	50	43
Gasoline and gasohol ..... farms..	4 532	2 493	7	84	350	595	631	826
$1,000..	15 167	12 841	72	633	2 289	3 686	2 967	3 194
Diesel fuel ..... farms..	3 368	2 109	6	108	333	568	488	606
$1,000..	24 353	21 885	102	1 313	4 164	6 797	5 133	4 375
Natural gas ..... farms..	434	319	2	25	60	77	99	56
$1,000..	6 570	6 045	(D)	(D)	1 526	1 914	1 677	625
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 894	2 464	6	95	376	644	553	790
$1,000..	7 160	6 485	(D)	(D)	1 574	2 679	1 044	1 028

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..	81	–	9	23	21	24	4
$1,000..	430	–	(D)	12	21	35	(D)
Sales of $50,000 or more ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
Sheep, lambs, and wool ..... farms..	111	–	4	27	36	28	16
$1,000..	257	–	(D)	24	(D)	19	(D)
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	1
$1,000..	(D)	–	–	–	–	–	(D)
Other livestock and livestock products (see text) ..... farms..	586	–	26	132	198	156	74
$1,000..	4 977	–	325	530	1 566	1 857	699
Sales of $50,000 or more ..... farms..	12	–	1	1	2	5	3
$1,000..	2 223	–	(D)	(D)	(D)	1 008	449
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	231	1	6	44	84	64	32
$1,000..	502	(D)	(D)	74	219	111	91
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	3 030	–	137	592	968	777	556
$1,000..	129 975	–	6 672	18 126	42 502	42 187	20 488
Average per farm ..... dollars..	42 896	–	48 703	30 618	43 907	54 294	36 849
Livestock and poultry purchased ..... farms..	946	–	59	227	291	247	122
$1,000..	7 185	–	618	1 694	2 801	1 398	675
Farms with expenses of—							
$1 to $4,999	772	–	48	191	254	180	99
$5,000 to $24,999	149	–	10	28	32	61	18
$25,000 to $99,999	15	–	–	6	1	4	4
$100,000 to $249,999	4	–	–	–	1	2	1
$250,000 or more	6	–	1	2	3	–	–
Feed for livestock and poultry ..... farms..	1 710	–	82	418	550	448	212
$1,000..	23 990	–	(D)	(D)	6 476	7 861	5 151
Farms with expenses of—							
$1 to $4,999	1 477	–	81	380	475	358	183
$5,000 to $24,999	184	–	–	28	70	67	19
$25,000 to $99,999	33	–	–	7	1	19	6
$100,000 to $249,999	2	–	–	1	–	1	–
$250,000 or more	14	–	1	2	4	3	4
Commercially mixed formula feeds ..... farms..	761	–	41	192	267	191	70
$1,000..	8 317	–	(D)	(D)	1 630	1 952	1 831
Farms with expenses of—							
$1 to $4,999	696	–	40	183	253	158	62
$5,000 to $24,999	33	–	–	1	11	19	2
$25,000 to $99,999	20	–	–	7	–	11	2
$100,000 or more	12	–	1	1	3	3	4
Seeds, bulbs, plants, and trees ..... farms..	469	–	11	117	121	142	78
$1,000..	2 443	–	46	568	836	493	500
Farms with expenses of—							
$1 to $999	326	–	9	75	68	122	52
$1,000 to $4,999	75	–	–	19	28	13	15
$5,000 to $24,999	43	–	1	15	19	5	3
$25,000 to $49,999	19	–	1	7	4	–	7
$50,000 or more	6	–	–	1	2	2	1
Commercial fertilizer ..... farms..	851	–	16	182	319	151	183
$1,000..	5 578	–	(D)	(D)	1 544	2 484	615
Farms with expenses of—							
$1 to $4,999	749	–	14	150	280	142	163
$5,000 to $24,999	67	–	–	25	25	3	14
$25,000 to $49,999	16	–	1	4	6	2	3
$50,000 or more	19	–	1	3	8	4	3
Agricultural chemicals ..... farms..	676	–	25	127	209	183	132
$1,000..	4 581	–	173	644	1 049	2 221	494
Farms with expenses of—							
$1 to $4,999	595	–	22	107	178	173	115
$5,000 to $24,999	51	–	1	13	21	3	13
$25,000 to $49,999	13	–	–	6	3	3	1
$50,000 or more	17	–	2	1	7	4	3
Petroleum products ..... farms..	2 506	–	101	491	806	663	445
$1,000..	5 994	–	195	897	1 948	2 142	813
Farms with expenses of—							
$1 to $4,999	2 303	–	93	458	737	609	406
$5,000 to $24,999	173	–	7	28	57	45	36
$25,000 to $49,999	14	–	1	2	7	2	2
$50,000 or more	16	–	–	3	5	7	1
Gasoline and gasohol ..... farms..	2 039	–	87	376	651	557	368
$1,000..	2 326	–	81	330	800	697	418
Diesel fuel ..... farms..	1 259	–	55	290	396	300	218
$1,000..	2 468	–	88	338	860	961	221
Natural gas ..... farms..	115	–	3	29	20	29	34
$1,000..	525	–	2	147	66	224	86
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 430	–	66	235	460	409	260
$1,000..	675	–	24	82	222	259	88

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..	3 707	2 178	5	76	352	528	583	634
$1,000..	31 686	27 813	(D)	(D)	7 489	7 880	7 195	4 275
Farms with expenses of—								
$1 to $999	1 881	811	–	15	103	185	242	266
$1,000 to $4,999	1 123	755	4	33	96	171	194	257
$5,000 to $24,999	433	366	–	18	86	109	87	66
$25,000 to $49,999	120	109	–	5	30	26	23	25
$50,000 or more	150	137	1	5	37	37	37	20
Hired farm labor ..... farms..	2 726	1 840	5	79	320	505	407	524
$1,000..	255 124	230 327	752	5 930	58 816	67 103	53 582	44 143
Farms with expenses of—								
$1 to $4,999	1 156	563	1	12	57	166	125	202
$5,000 to $24,999	539	377	1	23	68	79	87	119
$25,000 to $99,999	584	499	–	24	109	149	93	124
$100,000 to $249,999	254	226	2	16	57	53	51	47
$250,000 or more	193	175	1	4	29	58	51	32
Workers by days worked:								
150 days or more ..... farms..	1 685	1 332	5	61	261	396	255	354
workers..	14 961	13 337	59	324	4 023	3 927	3 138	1 866
Less than 150 days ..... farms..	2 270	1 485	3	58	261	400	335	428
workers..	19 284	15 465	(D)	(D)	6 287	3 189	2 874	2 555
Contract labor ..... farms..	1 294	859	2	38	190	222	234	173
$1,000..	56 615	50 948	(D)	(D)	12 580	19 493	10 711	5 487
Farms with expenses of—								
$1 to $999	338	144	–	3	16	38	44	43
$1,000 to $4,999	394	251	–	5	55	60	77	54
$5,000 to $24,999	326	255	–	17	73	56	69	40
$25,000 to $49,999	73	64	–	4	13	21	12	14
$50,000 or more	163	145	2	9	33	47	32	22
Repair and maintenance ..... farms..	4 731	2 639	7	108	370	684	635	835
$1,000..	69 380	61 022	235	2 637	12 411	16 907	16 755	12 077
Farms with expenses of—								
$1 to $4,999	3 304	1 485	4	52	136	338	368	587
$5,000 to $24,999	894	666	1	30	131	214	139	151
$25,000 to $49,999	214	191	–	11	45	52	43	40
$50,000 or more	319	297	2	15	58	80	85	57
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 637	1 072	5	53	212	298	253	251
$1,000..	76 565	71 332	465	3 893	12 061	27 018	11 001	16 893
Farms with expenses of—								
$1 to $999	504	181	1	5	21	61	47	46
$1,000 to $4,999	370	246	–	7	31	61	62	85
$5,000 to $24,999	389	304	1	14	79	82	72	56
$25,000 to $49,999	145	138	–	5	46	33	24	30
$50,000 or more	229	203	3	22	35	61	48	34
Interest ..... farms..	2 191	1 503	5	71	290	392	405	340
$1,000..	63 768	57 296	452	2 937	9 937	18 926	13 207	11 837
Farms with expenses of—								
$1 to $4,999	1 097	601	–	22	104	130	171	174
$5,000 to $24,999	609	461	2	15	106	126	125	87
$25,000 to $99,999	333	307	1	27	50	97	76	56
$100,000 or more	152	134	2	7	30	39	33	23
Secured by real estate ..... farms..	1 287	809	2	24	139	223	210	211
$1,000..	25 806	21 895	(D)	(D)	3 714	5 578	6 018	5 904
Farms with expenses of—								
$1 to $999	218	81	–	3	15	30	9	24
$1,000 to $4,999	489	264	1	9	35	63	74	82
$5,000 to $24,999	391	296	–	5	56	80	90	65
$25,000 to $49,999	72	66	–	3	11	21	13	18
$50,000 or more	117	102	1	4	22	29	24	22
Not secured by real estate ..... farms..	1 341	1 045	5	61	201	284	287	207
$1,000..	37 962	35 401	(D)	(D)	6 223	13 348	7 189	5 932
Farms with expenses of—								
$1 to $999	227	149	–	10	21	40	59	19
$1,000 to $4,999	474	335	1	12	52	87	96	87
$5,000 to $24,999	319	267	1	10	70	68	61	57
$25,000 to $49,999	148	133	–	14	25	44	29	21
$50,000 or more	173	161	3	15	33	45	42	23
Cash rent ..... farms..	1 239	852	2	52	182	202	229	185
$1,000..	57 371	54 197	(D)	(D)	15 198	15 588	11 030	7 889
Farms with expenses of—								
$1 to $4,999	635	326	–	2	24	83	117	100
$5,000 to $9,999	78	46	–	4	11	8	10	13
$10,000 to $24,999	134	112	–	3	56	17	14	22
$25,000 or more	392	368	2	43	91	94	88	50
Property taxes ..... farms..	5 464	2 699	5	84	340	669	673	928
$1,000..	20 199	15 235	9	621	2 594	3 808	3 795	4 410
Farms with expenses of—								
$1 to $4,999	4 701	2 078	5	58	230	511	513	761
$5,000 to $9,999	307	217	–	7	44	55	69	42
$10,000 to $24,999	300	265	–	9	43	69	59	85
$25,000 or more	156	139	–	10	23	34	32	40
All other farm production expenses ..... farms..	5 627	2 985	7	120	424	749	729	956
$1,000..	192 821	175 155	934	7 875	35 787	52 290	50 735	27 535
Farms with expenses of—								
$1 to $4,999	3 896	1 569	2	49	118	357	425	618
$5,000 to $24,999	880	663	1	30	132	180	131	189
$25,000 to $49,999	234	189	–	7	65	49	39	29
$50,000 to $99,999	221	198	1	16	33	46	46	56
$100,000 or more	396	366	3	18	76	117	88	64

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	1 529	–	84	267	461	440	277
$1,000..	3 874	–	452	482	1 119	1 241	580
Farms with expenses of—							
$1 to $999	1 070	–	57	186	333	293	201
$1,000 to $4,999	368	–	25	61	110	113	59
$5,000 to $24,999	67	–	–	17	9	28	13
$25,000 to $49,999	11	–	–	2	4	3	2
$50,000 or more	13	–	2	1	5	3	2
Hired farm labor ..... farms..	886	–	28	153	288	218	199
$1,000..	24 797	–	817	2 707	9 636	8 229	3 408
Farms with expenses of—							
$1 to $4,999	593	–	19	110	189	137	138
$5,000 to $24,999	162	–	5	23	41	50	43
$25,000 to $99,999	85	–	–	9	44	20	12
$100,000 to $249,999	28	–	3	9	9	5	2
$250,000 or more	18	–	1	2	5	6	4
Workers by days worked:							
150 days or more ..... farms..	353	–	10	27	120	115	81
workers..	1 624	–	81	248	639	421	235
Less than 150 days ..... farms..	785	–	27	147	249	181	181
workers..	3 819	–	147	769	1 241	956	706
Contract labor ..... farms..	435	–	10	51	169	123	82
$1,000..	5 667	–	132	660	1 385	2 655	836
Farms with expenses of—							
$1 to $999	194	–	–	26	72	51	45
$1,000 to $4,999	143	–	8	15	55	41	24
$5,000 to $24,999	71	–	–	5	33	23	10
$25,000 to $49,999	9	–	–	2	1	4	2
$50,000 or more	18	–	2	3	8	4	1
Repair and maintenance ..... farms..	2 092	–	92	426	695	522	357
$1,000..	8 358	–	400	1 236	2 858	2 588	1 276
Farms with expenses of—							
$1 to $4,999	1 819	–	86	396	600	430	307
$5,000 to $24,999	228	–	3	22	76	84	43
$25,000 to $49,999	23	–	–	4	10	4	5
$50,000 or more	22	–	3	4	9	4	2
Customwork, machine hire, and rental of machinery and equipment..... farms..	565	–	16	158	178	98	115
$1,000..	5 233	–	171	571	2 437	1 217	838
Farms with expenses of—							
$1 to $999	323	–	11	97	109	47	59
$1,000 to $4,999	124	–	1	32	42	25	24
$5,000 to $24,999	85	–	3	26	16	20	20
$25,000 to $49,999	7	–	–	2	1	1	3
$50,000 or more	26	–	1	1	10	5	9
Interest ..... farms..	688	–	29	134	248	181	96
$1,000..	6 472	–	316	983	2 640	1 751	782
Farms with expenses of—							
$1 to $4,999	496	–	25	86	193	116	76
$5,000 to $24,999	148	–	1	42	39	53	13
$25,000 to $99,999	26	–	1	3	10	7	5
$100,000 or more	18	–	2	3	6	5	2
Secured by real estate ..... farms..	478	–	20	89	200	114	55
$1,000..	3 911	–	109	378	2 024	950	451
Farms with expenses of—							
$1 to $999	137	–	4	23	38	38	34
$1,000 to $4,999	225	–	14	45	124	36	6
$5,000 to $24,999	95	–	1	19	31	33	11
$25,000 to $49,999	6	–	–	1	1	3	1
$50,000 or more	15	–	1	1	6	4	3
Not secured by real estate ..... farms..	296	–	15	65	86	79	51
$1,000..	2 561	–	207	605	617	801	331
Farms with expenses of—							
$1 to $999	78	–	4	10	34	20	10
$1,000 to $4,999	139	–	8	27	37	34	33
$5,000 to $24,999	52	–	–	24	9	15	4
$25,000 to $49,999	15	–	2	–	3	7	3
$50,000 or more	12	–	1	4	3	3	1
Cash rent ..... farms..	387	–	25	77	160	85	40
$1,000..	3 174	–	94	740	920	1 069	351
Farms with expenses of—							
$1 to $4,999	309	–	23	47	132	77	30
$5,000 to $9,999	32	–	–	10	14	2	6
$10,000 to $24,999	22	–	1	14	5	1	1
$25,000 or more	24	–	1	6	9	5	3
Property taxes ..... farms..	2 765	–	121	527	903	727	487
$1,000..	4 964	–	263	1 342	1 189	1 244	926
Farms with expenses of—							
$1 to $4,999	2 623	–	104	487	883	685	464
$5,000 to $9,999	90	–	15	25	12	27	11
$10,000 to $24,999	35	–	1	13	5	10	6
$25,000 or more	17	–	1	2	3	5	6
All other farm production expenses..... farms..	2 642	–	120	547	834	670	471
$1,000..	17 666	–	672	2 491	5 664	5 596	3 242
Farms with expenses of—							
$1 to $4,999	2 327	–	113	488	732	575	419
$5,000 to $24,999	217	–	4	36	74	63	40
$25,000 to $49,999	45	–	–	13	8	21	3
$50,000 to $99,999	23	–	–	6	7	6	4
$100,000 or more	30	–	3	4	13	5	5

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..	6 133	3 103	7	125	424	770	766	1 011
$1,000..	417 135	389 153	2 683	16 502	78 722	123 235	78 523	89 489
Average per farm ..... dollars..	68 015	125 412	383 304	132 015	185 664	160 045	102 510	88 515
Farms with net gains[2] ..... number..	2 715	1 787	5	87	291	405	403	596
Average net gain ..... dollars..	169 489	234 222	(D)	(D)	296 330	321 518	212 564	161 547
Gain of—								
Less than $1,000	317	96	–	10	2	20	12	52
$1,000 to $9,999	796	408	–	6	37	63	95	207
$10,000 to $49,999	699	478	1	23	73	115	108	158
$50,000 or more	903	805	4	48	179	207	188	179
Farms with net losses ..... number..	3 418	1 316	2	38	133	365	363	415
Average net loss ..... dollars..	12 589	22 342	(D)	(D)	56 468	19 122	19 672	16 370
Loss of—								
Less than $1,000	466	148	1	11	3	24	26	83
$1,000 to $9,999	2 221	731	1	15	60	230	214	211
$10,000 to $49,999	638	355	–	5	56	84	101	109
$50,000 or more	93	82	–	7	14	27	22	12
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	992	823	5	47	179	204	186	202
$1,000..	23 308	21 643	304	1 388	3 941	6 069	5 874	4 066
Other farm-related income[1] ..... farms..	860	547	–	24	113	149	119	142
$1,000..	20 898	18 807	–	994	3 510	5 408	3 998	4 897
Customwork and other agricultural services ..... farms..	291	220	–	10	46	64	59	41
$1,000..	9 956	9 092	–	679	2 018	2 634	2 088	1 673
Gross cash rent or share payments ..... farms..	290	135	–	3	13	27	20	72
$1,000..	6 005	5 477	–	(D)	(D)	1 321	1 018	2 565
Forest products, excluding Christmas trees and maple products ..... farms..	49	34	–	–	–	9	18	7
$1,000..	49	25	–	–	–	1	23	1
Other farm-related income sources ..... farms..	346	271	–	14	71	78	49	59
$1,000..	4 887	4 214	–	(D)	(D)	1 452	870	657
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	95	88	2	8	28	15	22	13
$1,000..	5 090	4 686	(D)	(D)	2 084	673	772	952
Corn ..... farms..	12	12	1	2	5	1	2	1
$1,000..	1 258	1 258	(D)	(D)	1 122	(D)	(D)	(D)
Wheat ..... farms..	26	24	–	3	9	4	7	1
$1,000..	334	(D)	–	33	40	(D)	26	(D)
Soybeans ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	17	17	1	1	4	5	3	3
$1,000..	35	35	(D)	(D)	3	8	(D)	(D)
Cotton ..... farms..	76	69	1	5	22	11	19	11
$1,000..	3 463	(D)	(D)	132	920	439	721	847
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..	3 711	2 092	16	108	345	474	506	643
acres..	1 277 169	1 098 415	(D)	(D)	195 506	325 827	267 203	227 207
Harvested cropland ..... farms..	2 765	1 684	12	95	312	397	398	470
acres..	969 602	897 301	5 314	57 552	168 993	267 673	223 951	173 818
Farms by acres harvested:								
1 to 49 acres	1 525	634	3	30	92	125	144	240
50 to 99 acres	202	139	4	6	21	31	33	44
100 to 199 acres	187	138	1	3	28	30	36	40
200 to 499 acres	314	270	–	23	72	70	55	50
500 to 999 acres	263	240	2	18	51	61	59	49
1,000 to 1,999 acres	180	172	2	10	32	52	45	31
2,000 acres or more	94	91	–	5	16	28	26	16
Cropland:								
Pasture or grazing only ..... farms..	1 267	597	2	14	64	110	155	252
acres..	115 900	63 467	(D)	(D)	6 606	9 916	16 351	28 576
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	107	63	–	5	11	9	20	18
acres..	10 099	8 902	–	(D)	861	(D)	1 597	1 282
On which all crops failed ..... farms..	77	44	–	3	8	9	13	11
acres..	(D)	(D)	–	(D)	217	1 938	1 058	502
In cultivated summer fallow ..... farms..	1	1	–	–	–	1	–	–
acres..	(D)	(D)	–	–	–	(D)	–	–
Idle ..... farms..	899	604	6	36	124	136	130	172
acres..	176 586	124 951	(D)	(D)	18 829	41 606	24 246	23 029
Total woodland ..... farms..	178	91	–	–	7	16	25	43
acres..	64 458	40 026	–	–	(D)	8 390	(D)	(D)
Woodland pastured ..... farms..	108	53	–	–	2	11	12	28
acres..	45 787	29 905	–	–	(D)	5 343	(D)	5 390
Woodland not pastured ..... farms..	84	45	–	–	5	7	16	17
acres..	18 671	10 121	–	–	(D)	3 047	(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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	3 030	–	137	592	968	777	556
$1,000..	27 983	–	465	1 359	5 389	16 850	3 921
Average per farm ..... dollars..	9 235	–	3 391	2 295	5 567	21 686	7 052
Farms with net gains[2] ..... number..	928	–	29	136	274	261	228
Average net gain ..... dollars..	44 837	–	40 622	36 687	36 712	74 486	26 057
Gain of—							
Less than $1,000	221	–	8	51	35	45	82
$1,000 to $9,999	388	–	14	57	129	108	80
$10,000 to $49,999	221	–	–	17	87	68	49
$50,000 or more	98	–	7	11	23	40	17
Farms with net losses ..... number..	2 102	–	108	456	694	516	328
Average net loss ..... dollars..	6 482	–	6 607	7 962	6 730	5 022	6 159
Loss of—							
Less than $1,000	318	–	7	49	141	59	62
$1,000 to $9,999	1 490	–	80	326	474	393	217
$10,000 to $49,999	283	–	21	79	75	63	45
$50,000 or more	11	–	–	2	4	1	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	169	–	12	30	48	43	36
$1,000..	1 665	–	140	214	617	314	380
Other farm-related income[1] ..... farms..	313	–	8	51	116	85	53
$1,000..	2 090	–	68	40	740	1 050	193
Customwork and other agricultural services ..... farms..	71	–	–	16	34	16	5
$1,000..	865	–	–	4	194	656	10
Gross cash rent or share payments ..... farms..	155	–	7	20	54	34	40
$1,000..	528	–	(D)	(D)	190	122	176
Forest products, excluding Christmas trees and maple products ..... farms..	15	–	–	–	–	15	–
$1,000..	24	–	–	–	–	24	–
Other farm-related income sources ..... farms..	75	–	1	16	29	21	8
$1,000..	673	–	(D)	(D)	355	248	7
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	7	–	–	1	3	1	2
$1,000..	404	–	–	(D)	168	(D)	(D)
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	2	–	–	–	1	–	1
$1,000..	(D)	–	–	–	(D)	–	(D)
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Cotton ..... farms..	7	–	–	1	3	1	2
$1,000..	(D)	–	–	(D)	(D)	(D)	(D)
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	1 619	3	63	279	493	429	352
acres..	178 754	(D)	(D)	55 259	44 862	37 120	31 517
Harvested cropland ..... farms..	1 081	2	47	183	334	273	242
acres..	72 301	(D)	(D)	(D)	23 327	17 325	13 493
Farms by acres harvested:							
1 to 49 acres	891	2	35	144	270	243	197
50 to 99 acres	63	–	2	13	21	11	16
100 to 199 acres	49	–	6	10	12	8	13
200 to 499 acres	44	–	2	10	19	2	11
500 to 999 acres	23	–	1	4	10	4	4
1,000 to 1,999 acres	8	–	1	1	1	4	1
2,000 acres or more	3	–	–	1	1	1	–
Cropland:							
Pasture or grazing only ..... farms..	670	–	24	117	220	194	115
acres..	52 433	–	3 408	8 623	14 077	12 855	13 470
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	44	1	2	6	14	14	7
acres..	1 197	(D)	(D)	(D)	380	483	189
On which all crops failed ..... farms..	33	–	–	8	11	7	7
acres..	1 188	–	–	72	272	598	246
In cultivated summer fallow ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Idle ..... farms..	295	–	16	58	93	72	56
acres..	51 635	–	2 165	32 686	6 806	5 859	4 119
Total woodland ..... farms..	87	–	4	12	22	27	22
acres..	24 432	–	361	417	17 684	2 073	3 897
Woodland pastured ..... farms..	55	–	2	5	13	19	16
acres..	15 882	–	(D)	(D)	10 892	1 254	3 259
Woodland not pastured ..... farms..	39	–	2	8	9	11	9
acres..	8 550	–	(D)	(D)	6 792	819	638

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	2 203	1 231	7	34	121	275	322	472
	acres	23 681 829	16 152 976	7 474	78 965	853 002	6 484 483	1 227 416	7 501 636
Land in house lots, ponds, roads, wasteland, etc.	farms	3 121	1 612	11	74	227	372	403	525
	acres	1 843 266	1 756 406	(D)	(D)	(D)	26 990	(D)	(D)
Irrigated land	farms	3 426	1 961	12	99	329	451	482	588
	acres	1 013 902	926 247	5 314	57 884	169 797	270 560	231 650	191 042
Harvested cropland irrigated	farms	2 727	1 668	12	93	310	392	395	466
	acres	963 966	892 060	5 314	57 195	167 435	266 147	223 395	172 574
Pasture and other land irrigated	farms	1 035	474	–	16	44	94	127	193
	acres	49 936	34 187	–	689	2 362	4 413	8 255	18 468
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings	farms	6 133	3 103	7	125	424	770	766	1 011
	$1,000	10 360 218	7 979 931	24 109	261 731	867 780	2 270 470	1 520 342	3 035 500
Average per farm	dollars	1 689 258	2 571 682	3 444 104	2 093 851	2 046 650	2 948 662	1 984 781	3 002 472
Average per acre	dollars	388	422	4 018	839	852	335	605	367
Farms by value group:									
$1 to $39,999		661	228	–	2	21	70	51	84
$40,000 to $69,999		518	155	–	1	19	29	51	55
$70,000 to $99,999		370	122	1	5	12	22	23	59
$100,000 to $149,999		617	227	–	1	34	77	68	47
$150,000 to $199,999		449	180	–	19	12	36	49	64
$200,000 to $499,999		1 525	775	1	38	77	174	200	285
$500,000 to $999,999		801	468	1	18	89	110	108	142
$1,000,000 to $1,999,999		515	380	1	14	66	100	90	109
$2,000,000 to $4,999,999		400	334	2	21	55	93	59	104
$5,000,000 or more		277	234	1	6	39	59	67	62
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	6 132	3 102	7	125	424	770	766	1 010
	$1,000	434 252	346 794	2 012	14 789	75 741	97 581	79 590	77 081
Farms by value group:									
$1 to $4,999		702	227	1	1	8	30	59	128
$5,000 to $9,999		749	261	–	11	17	41	84	108
$10,000 to $19,999		1 376	561	–	23	31	120	117	270
$20,000 to $49,999		1 688	805	1	23	127	221	198	235
$50,000 to $99,999		663	410	1	22	83	112	106	86
$100,000 to $199,999		440	369	2	24	53	113	85	92
$200,000 to $499,999		347	313	1	14	75	87	74	62
$500,000 or more		167	156	1	7	30	46	43	29
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups	farms	5 658	2 984	6	119	404	766	739	950
	number	14 955	10 036	32	357	1 679	2 763	2 320	2 885
Wheel tractors	farms	3 991	2 203	7	97	325	540	568	666
	number	9 450	6 570	19	271	1 454	1 656	1 494	1 676
Less than 40 horsepower (PTO)	farms	2 131	1 069	3	38	133	251	260	384
	number	2 965	1 601	4	63	203	337	415	579
40 horsepower (PTO) or more	farms	2 680	1 638	5	88	276	400	422	447
	number	6 485	4 969	15	208	1 251	1 319	1 079	1 097
40 to 99 horsepower (PTO)	farms	2 259	1 407	3	74	237	337	356	400
	number	4 505	3 344	10	151	810	878	690	805
100 horsepower (PTO) or more	farms	944	657	4	29	156	163	182	123
	number	1 980	1 625	5	57	441	441	389	292
Grain and bean combines	farms	145	134	1	6	22	24	56	25
	number	158	147	(D)	(D)	25	29	59	27
Cotton pickers and strippers	farms	550	525	3	34	130	153	103	102
	number	1 111	1 058	7	58	223	314	258	198
Mower conditioners	farms	576	406	1	22	50	115	104	114
	number	707	517	(D)	(D)	75	153	125	139
Pickup balers	farms	567	434	2	23	59	112	132	106
	number	855	696	(D)	(D)	104	219	184	158
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	2 387	1 543	5	71	302	384	384	397
	acres on which used	836 976	784 893	4 393	48 269	153 227	247 088	192 517	139 399
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	1 322	1 003	4	44	260	231	219	245
	acres on which used	634 433	597 781	3 236	33 625	116 889	178 721	150 697	114 613
Nematodes in crops	farms	121	96	1	6	23	18	27	21
	acres on which used	46 956	44 681	(D)	8 439	(D)	12 620	10 480	8 236
Diseases in crops and orchards	farms	172	137	–	13	30	34	31	29
	acres on which used	58 054	51 273	–	1 970	7 277	21 144	15 097	5 785
Weeds, grass, or brush in crops and pasture	farms	1 150	851	3	45	215	238	180	170
	acres on which used	500 981	473 138	3 109	22 782	98 810	156 198	104 547	87 692
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	479	435	2	22	133	124	84	70
	acres on which used	265 499	256 336	(D)	(D)	47 076	78 825	65 290	46 350

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	972	3	45	181	313	256	174
	acres	7 528 853	(D)	(D)	238 660	491 055	379 508	6 370 403
Land in house lots, ponds, roads, wasteland, etc.	farms	1 509	2	72	275	480	436	244
	acres	86 860	(D)	(D)	11 693	20 661	21 106	32 705
Irrigated land	farms	1 465	3	60	243	455	394	310
	acres	87 655	(D)	(D)	15 583	27 048	22 167	17 911
Harvested cropland irrigated	farms	1 059	2	45	176	327	267	242
	acres	71 906	(D)	(D)	13 754	23 048	17 249	13 481
Pasture and other land irrigated	farms	561	1	23	95	192	162	88
	acres	15 749	(D)	(D)	1 829	4 000	4 918	4 430
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings	farms	3 030	–	137	592	968	777	556
	$1,000	2 380 288	–	46 114	268 666	641 847	380 236	1 043 426
Average per farm	dollars	785 573	–	336 599	453 827	663 065	489 364	1 876 665
Average per acre	dollars	306	–	1 135	1 402	968	858	162
Farms by value group:								
$1 to $39,999		433	–	26	107	143	77	80
$40,000 to $69,999		363	–	6	77	130	98	52
$70,000 to $99,999		248	–	–	51	67	56	74
$100,000 to $149,999		390	–	14	80	125	127	44
$150,000 to $199,999		269	–	19	45	83	84	38
$200,000 to $499,999		750	–	46	149	256	170	129
$500,000 to $999,999		333	–	17	50	92	96	78
$1,000,000 to $1,999,999		135	–	5	18	31	43	38
$2,000,000 to $4,999,999		66	–	3	2	26	20	15
$5,000,000 or more		43	–	1	13	15	6	8
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	3 030	–	137	592	968	777	556
	$1,000	87 458	–	6 066	16 347	27 793	23 360	13 893
Farms by value group:								
$1 to $4,999		475	–	–	94	140	126	115
$5,000 to $9,999		488	–	21	98	144	134	91
$10,000 to $19,999		815	–	46	128	278	217	146
$20,000 to $49,999		883	–	51	202	279	218	133
$50,000 to $99,999		253	–	16	58	84	44	51
$100,000 to $199,999		71	–	–	5	29	24	13
$200,000 to $499,999		34	–	2	5	11	10	6
$500,000 or more		11	–	1	2	3	4	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	2 674	–	134	535	851	683	471
	number	4 919	–	282	914	1 570	1 306	847
Wheel tractors	farms	1 788	–	81	308	555	468	376
	number	2 880	–	166	416	889	781	628
Less than 40 horsepower (PTO)	farms	1 062	–	45	195	331	285	206
	number	1 364	–	63	218	420	395	268
40 horsepower (PTO) or more	farms	1 042	–	61	162	315	255	249
	number	1 516	–	103	198	469	386	360
40 to 99 horsepower (PTO)	farms	852	–	60	111	252	230	199
	number	1 161	–	(D)	(D)	348	319	270
100 horsepower (PTO) or more	farms	287	–	2	64	91	55	75
	number	355	–	(D)	(D)	121	67	90
Grain and bean combines	farms	11	–	1	–	8	1	1
	number	11	–	(D)	–	8	(D)	(D)
Cotton pickers and strippers	farms	25	–	2	4	10	5	4
	number	53	–	(D)	7	19	12	(D)
Mower conditioners	farms	170	–	2	30	64	33	41
	number	190	–	(D)	40	72	(D)	43
Pickup balers	farms	133	–	3	19	66	32	13
	number	159	–	3	23	78	40	15
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	844	–	16	182	313	151	182
	acres on which used	52 083	–	2 908	11 588	18 974	10 394	8 219
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	319	–	5	56	100	103	55
	acres on which used	36 652	–	2 405	7 650	11 998	10 450	4 149
Nematodes in crops	farms	25	–	–	20	2	–	3
	acres on which used	2 275	–	–	1 071	(D)	–	(D)
Diseases in crops and orchards	farms	35	–	–	4	19	3	9
	acres on which used	6 781	–	–	(D)	262	(D)	1 201
Weeds, grass, or brush in crops and pasture	farms	299	–	14	74	91	63	57
	acres on which used	27 843	–	(D)	(D)	6 011	8 271	6 113
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	44	–	2	14	15	–	13
	acres on which used	9 163	–	(D)	2 252	3 502	–	(D)

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR									
All operators		6 135	3 250	26	152	466	757	798	1 051
Full owners		4 272	2 053	9	68	228	468	515	765
Part owners		1 029	643	–	25	102	147	173	196
Tenants		834	554	17	59	136	142	110	90
White		5 617	2 954	26	132	432	679	726	959
Full owners		3 898	1 851	9	56	208	420	464	694
Part owners		974	611	–	24	99	138	163	187
Tenants		745	492	17	52	125	121	99	78
Black and other races		518	296	–	20	34	78	72	92
Full owners		374	202	–	12	20	48	51	71
Part owners		55	32	–	1	3	9	10	9
Tenants		89	62	–	7	11	21	11	12
OWNED AND RENTED LAND									
Land owned	farms	5 328	2 715	9	95	333	620	688	970
	acres	25 139 639	17 709 933	3 758	158 636	774 454	6 564 922	2 060 148	8 148 015
Owned land in farms	farms	5 301	2 696	9	93	330	615	688	961
	acres	24 772 311	17 454 463	3 758	131 098	750 619	6 529 482	2 045 679	7 993 827
Land rented or leased from others	farms	1 891	1 214	17	85	240	289	292	291
	acres	2 175 358	1 639 182	9 922	(D)	320 316	325 028	(D)	412 282
	landlords	5 092	3 830	28	187	798	894	1 125	798
Rented or leased land in farms	farms	1 863	1 197	17	84	238	289	283	286
	acres	2 094 411	1 593 360	9 922	125 040	312 691	316 208	436 297	393 202
Land rented or leased to others	farms	466	266	–	11	42	48	62	103
	acres	448 275	301 292	–	(D)	31 460	44 260	(D)	173 268
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		3 775	2 004	12	76	243	432	525	716
Not on farm operated		1 868	901	10	58	178	225	192	238
Not reported		492	345	4	18	45	100	81	97
Operators by principal occupation:									
Farming		3 250	3 250	26	152	466	757	798	1 051
Other		2 885	–	–	–	–	–	–	–
Operators by days worked off farm:									
None		2 495	2 003	12	81	279	406	472	753
Any		3 223	830	10	56	144	257	222	141
1 to 99 days		558	388	7	29	57	107	115	73
100 to 199 days		597	215	1	13	43	67	58	33
200 days or more		2 068	227	2	14	44	83	49	35
Not reported		417	417	4	15	43	94	104	157
Operators by years on present farm:									
2 years or less		416	181	8	26	40	46	41	20
3 or 4 years		521	254	8	32	61	57	68	28
5 to 9 years		993	444	–	39	110	116	89	90
10 years or more		3 177	1 787	–	22	185	394	464	722
Average years on present farm		16.6	18.9	2.3	5.7	10.2	14.6	19.0	28.0
Not reported		1 028	584	10	33	70	144	136	191
Operators by age group:									
Under 25 years		31	26	26	–	–	–	–	–
25 to 34 years		279	152	–	152	–	–	–	–
35 to 44 years		1 000	466	–	–	466	–	–	–
45 to 49 years		798	357	–	–	–	357	–	–
50 to 54 years		861	400	–	–	–	400	–	–
55 to 59 years		799	364	–	–	–	–	364	–
60 to 64 years		760	434	–	–	–	–	434	–
65 to 69 years		607	368	–	–	–	–	–	368
70 years and over		1 000	683	–	–	–	–	–	683
Average age		55.6	57.2	22.0	30.4	40.2	49.5	59.7	73.2
Operators by sex:									
Male		5 271	2 803	21	132	400	623	699	928
Female		864	447	5	20	66	134	99	123
Operators of Spanish, Hispanic, or Latino origin (see text)		402	226	–	18	25	58	64	61
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms	4 178	1 944	18	85	248	407	474	712
	acres	2 852 125	2 068 771	4 935	54 465	287 644	413 106	417 908	890 713
Partnership	farms	1 033	698	4	41	126	170	180	177
	acres	1 991 487	1 583 708	(D)	(D)	452 784	308 885	306 064	414 253
Corporation:									
Family held	farms	575	412	3	15	73	133	87	101
	acres	1 250 346	1 104 408	(D)	(D)	305 303	401 494	224 329	166 760
More than 10 stockholders	farms	22	17	1	–	2	6	2	6
10 or less stockholders	farms	553	395	2	15	71	127	85	95
Other than family held	farms	104	50	1	2	12	15	11	9
	acres	173 310	142 086	(D)	(D)	(D)	7 158	111 313	11 314
More than 10 stockholders	farms	15	6	–	1	2	–	3	–
10 or less stockholders	farms	89	44	1	1	10	15	8	9
Other—cooperative, estate or trust, institutional, etc.	farms	245	146	–	9	7	32	46	52
	acres	20 599 454	14 148 850	–	(D)	(D)	5 715 047	1 422 362	6 903 989

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	2 885	5	127	534	902	761	556
Full owners	2 219	3	81	375	688	621	451
Part owners	386	–	19	81	127	91	68
Tenants	280	2	27	78	87	49	37
White	2 663	5	115	481	820	721	521
Full owners	2 047	3	76	333	621	583	431
Part owners	363	–	17	77	119	90	60
Tenants	253	2	22	71	80	48	30
Black and other races	222	–	12	53	82	40	35
Full owners	172	–	5	42	67	38	20
Part owners	23	–	2	4	8	1	8
Tenants	27	–	5	7	7	1	7
OWNED AND RENTED LAND							
Land owned farms	2 613	3	100	457	819	714	520
acres	7 429 706	(D)	(D)	181 183	526 115	303 777	6 393 627
Owned land in farms farms	2 605	3	100	456	815	712	519
acres	7 317 848	(D)	(D)	164 178	471 899	297 799	6 360 792
Land rented or leased from others farms	677	2	46	160	216	143	110
acres	536 176	(D)	(D)	152 962	112 557	143 644	89 914
landlords	1 262	(D)	(D)	324	401	301	162
Rented or leased land in farms farms	666	2	46	159	214	140	105
acres	501 051	(D)	(D)	141 851	102 363	142 008	77 730
Land rented or leased to others farms	200	–	11	23	66	42	58
acres	146 983	–	1 824	28 116	64 410	7 614	45 019
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 771	3	74	342	583	498	271
Not on farm operated	967	2	49	159	283	225	249
Not reported	147	–	4	33	36	38	36
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	2 885	5	127	534	902	761	556
Operators by days worked off farm:							
None	492	1	12	43	69	105	262
Any	2 393	4	115	491	833	656	294
1 to 99 days	170	1	4	32	45	48	40
100 to 199 days	382	–	18	66	135	106	57
200 days or more	1 841	3	93	393	653	502	197
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	235	1	29	67	81	34	23
3 or 4 years	267	–	41	79	83	49	15
5 to 9 years	549	1	31	149	193	126	49
10 years or more	1 390	–	6	157	426	440	361
Average years on present farm	14.1	4.0	4.4	8.3	11.9	16.0	23.4
Not reported	444	3	20	82	119	112	108
Operators by age group:							
Under 25 years	5	5	–	–	–	–	–
25 to 34 years	127	–	127	–	–	–	–
35 to 44 years	534	–	–	534	–	–	–
45 to 49 years	441	–	–	–	441	–	–
50 to 54 years	461	–	–	–	461	–	–
55 to 59 years	435	–	–	–	–	435	–
60 to 64 years	326	–	–	–	–	326	–
65 to 69 years	239	–	–	–	–	–	239
70 years and over	317	–	–	–	–	–	317
Average age	53.8	20.0	30.4	40.1	49.5	59.0	72.3
Operators by sex:							
Male	2 468	5	112	449	772	658	472
Female	417	–	15	85	130	103	84
Operators of Spanish, Hispanic, or Latino origin (see text)	176	–	10	35	55	41	35
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	2 234	5	107	424	697	600	401
acres	783 354	(D)	(D)	120 489	157 847	287 412	168 099
Partnership farms	335	–	9	58	100	83	85
acres	407 779	–	9 745	132 729	117 480	77 441	70 384
Corporation:							
Family held farms	163	–	7	27	50	43	36
acres	145 938	–	(D)	34 420	(D)	45 641	41 891
More than 10 stockholders farms	5	–	–	2	–	–	3
10 or less stockholders farms	158	–	7	25	50	43	33
Other than family held farms	54	–	2	9	16	19	8
acres	31 224	–	(D)	10 440	(D)	8 247	1 159
More than 10 stockholders farms	9	–	–	1	8	–	–
10 or less stockholders farms	45	–	2	8	8	19	8
Other—cooperative, estate or trust, institutional, etc. farms	99	–	2	16	39	16	26
acres	6 450 604	–	(D)	7 951	(D)	21 066	6 156 989

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..	99	77	1	1	15	23	26	11
number..	118	92	(D)	(D)	17	32	30	(D)
Hired workers ..... farms..	231	187	–	9	45	42	43	48
number..	692	592	–	15	230	123	138	86
Farm-related deaths:								
Operator and family members ..... farms..	1	1	–	–	–	–	–	1
number..	(D)	(D)	–	–	–	–	–	(D)
Hired workers ..... farms..	3	2	–	–	1	–	1	–
number..	3	(D)	–	–	(D)	–	(D)	–
FARMS BY SIZE								
1 to 9 acres	1 444	445	6	21	58	125	108	127
10 to 49 acres	1 303	562	3	25	83	125	139	187
50 to 69 acres	231	120	6	7	11	18	31	47
70 to 99 acres	267	150	1	4	20	29	39	57
100 to 139 acres	242	124	1	7	11	25	27	53
140 to 179 acres	268	142	–	8	21	22	43	48
180 to 219 acres	140	86	1	–	12	19	27	27
220 to 259 acres	103	70	–	5	7	19	14	25
260 to 499 acres	474	330	–	16	59	78	74	103
500 to 999 acres	581	406	3	24	74	97	101	107
1,000 to 1,999 acres	413	308	3	12	51	79	79	84
2,000 acres or more	669	507	2	23	59	121	116	186
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	182	129	1	11	32	30	29	26
Vegetable and melon farming (1112)	210	161	3	10	29	42	41	36
Fruit and tree nut farming (1113)	634	227	1	5	19	50	53	99
Greenhouse, nursery, and floriculture production (1114)	259	140	–	11	41	40	31	17
Other crop farming (1119)	1 036	779	7	49	165	179	184	195
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	463	410	4	31	98	100	91	86
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	369	3	18	67	79	93	109
Beef cattle ranching and farming (112111)	2 242	1 162	4	32	85	222	297	522
Cattle feedlots (112112)	100	43	–	–	5	11	11	16
Dairy cattle and milk production (11212)	114	103	3	7	26	26	25	16
Hog and pig farming (1122)	49	21	–	1	3	10	2	5
Poultry and egg production (1123)	79	33	–	2	4	11	13	3
Sheep and goat farming (1124)	143	64	2	4	5	15	15	23
Animal aquaculture and other animal production (1125, 1129)	1 087	388	5	20	52	121	97	93
LIVESTOCK								
Cattle and calves inventory ..... farms..	2 881	1 519	10	54	150	308	391	606
number..	822 273	700 128	4 640	10 677	76 224	156 058	267 363	185 166
Farms with—								
1 to 9	663	196	–	11	19	36	51	79
10 to 49	997	442	5	13	35	71	113	205
50 to 99	343	198	–	7	11	29	57	94
100 to 199	291	207	3	8	18	44	55	79
200 to 499	303	238	1	8	22	67	53	87
500 or more	284	238	1	7	45	61	62	62
Cows and heifers that had calved ..... farms..	2 328	1 308	8	42	124	262	334	538
number..	387 249	311 382	2 939	7 789	48 036	92 032	63 845	96 741
Beef cows ..... farms..	2 164	1 190	5	35	98	231	302	519
number..	263 878	200 235	(D)	(D)	20 349	56 233	36 890	83 348
Farms with—								
1 to 9	573	203	2	9	15	29	46	102
10 to 49	777	383	1	9	29	52	109	183
50 to 99	267	182	–	9	14	38	47	74
100 to 199	216	162	1	2	11	39	41	68
200 to 499	232	182	1	6	19	51	44	61
500 or more	99	78	–	–	10	22	15	31
Milk cows ..... farms..	247	166	3	10	29	39	49	36
number..	123 371	111 147	(D)	(D)	27 687	35 799	26 955	13 393
Farms with—								
1 to 4	114	53	–	2	3	12	20	16
5 to 9	15	7	–	–	–	1	4	2
10 to 49	8	7	–	1	–	–	2	4
50 to 99	8	7	1	–	–	–	4	2
100 to 199	6	6	1	1	1	2	–	1
200 to 499	17	15	–	–	5	6	1	3
500 or more	79	71	1	6	20	18	18	8
Heifers and heifer calves ..... farms..	2 133	1 199	10	41	106	255	299	488
number..	167 345	144 017	(D)	(D)	14 905	36 693	57 069	32 280
Steers, steer calves, bulls, and bull calves ..... farms..	2 488	1 344	9	46	125	272	344	548
number..	267 679	244 729	(D)	(D)	13 283	27 333	146 449	56 145

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..	22	1	2	5	7	6	1
number..	26	(D)	(D)	5	7	8	(D)
Hired workers ..... farms..	44	–	3	9	13	11	8
number..	100	–	5	19	27	38	11
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	1	–	–	–	1	–	–
number..	(D)	–	–	–	(D)	–	–
FARMS BY SIZE							
1 to 9 acres	999	1	45	209	321	255	168
10 to 49 acres	741	3	32	131	232	185	158
50 to 69 acres	111	–	3	12	34	51	11
70 to 99 acres	117	–	5	20	37	25	30
100 to 139 acres	118	–	6	24	28	35	25
140 to 179 acres	126	–	6	17	47	32	24
180 to 219 acres	54	–	4	10	11	16	13
220 to 259 acres	33	–	–	5	13	9	6
260 to 499 acres	144	–	5	22	47	42	28
500 to 999 acres	175	–	10	24	60	39	42
1,000 to 1,999 acres	105	–	1	26	34	27	17
2,000 acres or more	162	1	10	34	38	45	34
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	53	–	3	12	9	12	17
Vegetable and melon farming (1112)	49	–	2	10	14	16	7
Fruit and tree nut farming (1113)	407	1	10	56	116	108	116
Greenhouse, nursery, and floriculture production (1114)	119	–	7	18	42	31	21
Other crop farming (1119)	257	1	14	46	96	55	45
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	53	1	4	11	18	10	9
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	204	–	10	35	78	45	36
Beef cattle ranching and farming (112111)	1 080	2	47	188	334	294	215
Cattle feedlots (112112)	57	–	1	11	20	15	10
Dairy cattle and milk production (11212)	11	–	–	1	4	3	3
Hog and pig farming (1122)	28	–	2	4	6	12	4
Poultry and egg production (1123)	46	–	1	14	15	10	6
Sheep and goat farming (1124)	79	–	5	28	25	14	7
Animal aquaculture and other animal production (1125, 1129)	699	1	35	146	221	191	105
LIVESTOCK							
Cattle and calves inventory ..... farms..	1 362	3	59	261	434	351	254
number..	122 145	(D)	(D)	15 856	27 845	34 733	41 727
Farms with—							
1 to 9	467	1	23	103	154	109	77
10 to 49	555	1	24	105	174	148	103
50 to 99	145	–	6	23	57	35	24
100 to 199	84	1	6	12	16	28	21
200 to 499	65	–	–	12	20	18	15
500 or more	46	–	–	6	13	13	14
Cows and heifers that had calved ..... farms..	1 020	3	46	178	323	270	200
number..	75 867	(D)	(D)	9 796	17 814	21 656	25 591
Beef cows ..... farms..	974	3	44	173	305	258	191
number..	63 643	(D)	944	(D)	13 934	17 429	22 715
Farms with—							
1 to 9	370	2	21	71	114	93	69
10 to 49	394	–	17	69	130	108	70
50 to 99	85	1	5	12	27	22	18
100 to 199	54	–	1	11	14	14	14
200 to 499	50	–	–	7	16	13	14
500 or more	21	–	–	3	4	8	6
Milk cows ..... farms..	81	–	5	15	27	20	14
number..	12 224	–	(D)	(D)	3 880	4 227	2 876
Farms with—							
1 to 4	61	–	5	10	22	14	10
5 to 9	8	–	–	4	1	3	–
10 to 49	1	–	–	–	–	–	1
50 to 99	1	–	–	–	1	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	2	–	–	–	–	–	2
500 or more	8	–	–	1	3	3	1
Heifers and heifer calves ..... farms..	934	3	39	182	302	246	162
number..	23 328	28	293	2 976	5 093	6 994	7 944
Steers, steer calves, bulls, and bull calves ..... farms..	1 144	3	48	218	377	289	209
number..	22 950	(D)	(D)	3 084	4 938	6 083	8 192

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..	2 639	1 454	10	48	140	295	374	587
number..	688 560	631 385	371	5 523	43 672	109 558	344 574	127 687
$1,000..	356 617	335 039	104	1 919	14 426	50 634	208 259	59 696
Calves ..... farms..	1 815	1 009	8	31	93	208	260	409
number..	192 754	159 627	300	2 918	25 840	50 364	35 837	44 368
$1,000..	45 829	35 889	73	567	4 428	10 036	8 907	11 876
Cattle ..... farms..	1 829	1 046	6	34	103	204	266	433
number..	495 806	471 758	71	2 605	17 832	59 194	308 737	83 319
$1,000..	310 788	299 150	30	1 351	9 998	40 598	199 352	47 820
Fattened on grain and concentrates .... farms..	172	81	–	1	7	20	23	30
number..	356 546	355 402	–	(D)	(D)	(D)	273 974	(D)
$1,000..	243 702	242 850	–	(D)	(D)	(D)	182 491	(D)
Hogs and pigs inventory ..... farms..	206	65	–	7	11	21	12	14
number..	141 112	(D)	–	(D)	(D)	9 235	1 509	(D)
Farms with—								
1 to 24	180	48	–	6	9	15	8	10
25 to 49	10	5	–	–	–	1	2	2
50 to 99	2	1	–	–	–	–	–	1
100 to 199	2	–	–	–	–	–	–	–
200 to 499	4	4	–	–	1	2	1	–
500 or more	8	7	–	1	1	3	1	1
Used or to be used for breeding ..... farms..	73	35	–	4	2	15	7	7
number..	15 750	15 573	–	(D)	(D)	1 325	(D)	(D)
Other ..... farms..	185	56	–	5	10	17	11	13
number..	125 362	(D)	–	(D)	(D)	7 910	(D)	(D)
Hogs and pigs sold..... farms..	125	44	–	5	7	16	8	8
number..	200 790	196 688	–	(D)	(D)	15 585	(D)	(D)
$1,000..	20 571	20 141	–	(D)	(D)	1 717	(D)	(D)
Feeder pigs ..... farms..	25	12	–	1	–	4	5	2
number..	3 293	(D)	–	(D)	–	75	(D)	(D)
$1,000..	137	(D)	–	(D)	–	3	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	75	36	–	4	2	15	7	8
number..	32 259	(D)	–	(D)	(D)	2 197	(D)	(D)
Dec. 1 and May 31..... farms..	65	32	–	4	2	13	6	7
number..	(D)	(D)	–	(D)	(D)	1 135	(D)	(D)
June 1 and Nov. 30 ..... farms..	57	29	–	4	2	12	6	5
number..	(D)	(D)	–	(D)	(D)	1 062	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	270	134	2	11	19	25	33	44
number..	140 602	111 264	(D)	341	(D)	(D)	49 352	25 835
Ewes 1 year old or older ..... farms..	205	99	2	9	11	19	25	33
number..	68 062	54 755	(D)	140	(D)	(D)	22 437	12 887
Sheep and lambs sold..... farms..	221	116	2	8	17	23	26	40
number..	64 220	60 355	(D)	(D)	1 298	6 276	32 883	19 648
Sheep and lambs shorn ..... farms..	164	84	2	4	7	17	24	30
number..	89 812	75 551	(D)	245	77	(D)	41 724	16 224
pounds of wool..	681 166	606 005	(D)	1 994	560	(D)	413 319	94 743
Horses and ponies inventory ..... farms..	2 760	1 286	9	51	135	295	322	474
number..	37 758	23 935	46	507	1 603	6 847	5 030	9 902
Horses and ponies sold..... farms..	816	352	3	13	50	96	92	98
number..	3 501	1 893	7	51	360	642	365	468
Goats inventory ..... farms..	302	118	–	7	21	29	28	33
number..	41 000	26 234	–	154	111	(D)	327	(D)
Goats sold ..... farms..	102	41	–	4	5	13	7	12
number..	6 018	4 169	–	117	23	(D)	(D)	1 341
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	383	135	–	6	20	27	30	52
number..	(D)	9 388	–	(D)	(D)	5 564	605	1 732
Farms with—								
1 to 399	376	130	–	5	20	23	30	52
400 to 3,199	5	5	–	1	–	4	–	–
3,200 to 9,999.....	1	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	1	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	368	133	–	5	19	27	30	52
number..	(D)	5 348	–	337	318	2 746	544	1 403
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	99	35	–	1	4	8	6	16
number..	(D)	4 040	–	(D)	(D)	2 818	61	329
Layers, pullets, and pullet chicks sold (see text)..... farms..	41	14	–	2	1	3	3	5
number..	(D)	6 532	–	(D)	(D)	(D)	(D)	539
Broilers and other meat-type chickens sold .. farms..	20	9	–	–	1	3	–	5
number..	(D)	956	–	–	(D)	(D)	–	657
Farms with—								
1 to 1,999.....	19	9	–	–	1	3	–	5
2,000 to 59,999.....	–	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	30	9	–	–	–	4	2	3
number..	70	25	–	–	–	16	(D)	(D)
Turkeys sold ..... farms..	13	5	–	1	–	1	1	2
number..	601	188	–	(D)	–	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item		Other occupations						
		Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Cattle and calves sold ..... farms..	1 185	3	49	210	384	310	229
number..	57 175	(D)	(D)	11 975	12 537	14 878	16 612
$1,000..	21 579	(D)	(D)	4 423	4 387	5 822	6 440
Calves ..... farms..	806	2	38	152	249	211	154
number..	33 127	(D)	(D)	8 077	7 680	7 826	8 883
$1,000..	9 940	(D)	(D)	2 633	1 925	2 349	2 860
Cattle ..... farms..	783	2	25	138	250	216	152
number..	24 048	(D)	(D)	3 898	4 857	7 052	7 729
$1,000..	11 638	(D)	(D)	1 790	2 462	3 473	3 580
Fattened on grain and concentrates .... farms..	91	–	2	22	29	19	19
number..	1 144	–	(D)	216	(D)	598	198
$1,000..	851	–	(D)	127	(D)	463	151
Hogs and pigs inventory ..... farms..	141	1	15	44	36	37	8
number..	(D)	(D)	(D)	141	136	513	116
Farms with—							
1 to 24	132	1	14	44	36	30	7
25 to 49	5	–	–	–	–	5	–
50 to 99	1	–	–	–	–	1	–
100 to 199	2	–	–	–	–	1	1
200 to 499	–	–	–	–	–	–	–
500 or more	1	–	1	–	–	–	–
Used or to be used for breeding ..... farms..	38	–	3	7	9	18	1
number..	177	–	(D)	17	39	75	(D)
Other ..... farms..	129	1	14	41	31	34	8
number..	(D)	(D)	(D)	124	97	438	(D)
Hogs and pigs sold..... farms..	81	–	9	23	21	24	4
number..	4 102	–	(D)	70	198	452	(D)
$1,000..	430	–	(D)	12	21	35	(D)
Feeder pigs ..... farms..	13	–	1	1	2	9	–
number..	(D)	–	(D)	(D)	(D)	190	–
$1,000..	(D)	–	(D)	(D)	(D)	7	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	39	–	3	7	9	19	1
number..	(D)	–	29	13	23	83	(D)
Dec. 1 and May 31..... farms..	33	–	3	5	8	16	1
number..	(D)	–	(D)	(D)	17	45	(D)
June 1 and Nov. 30 ..... farms..	28	–	3	5	4	16	–
number..	64	–	(D)	(D)	6	38	–
Sheep and lambs of all ages inventory..... farms..	136	–	6	30	47	30	23
number..	29 338	–	(D)	821	1 190	543	(D)
Ewes 1 year old or older ..... farms..	106	–	5	25	34	25	17
number..	13 307	–	(D)	414	565	312	(D)
Sheep and lambs sold..... farms..	105	–	4	26	33	28	14
number..	3 865	–	(D)	468	715	373	(D)
Sheep and lambs shorn ..... farms..	80	–	2	19	24	20	15
number..	14 261	–	(D)	429	662	499	(D)
pounds of wool..	75 161	–	(D)	2 975	3 512	3 574	(D)
Horses and ponies inventory ..... farms..	1 474	1	61	296	498	390	228
number..	13 823	(D)	(D)	1 962	3 709	3 341	4 421
Horses and ponies sold..... farms..	464	–	23	99	164	121	57
number..	1 608	–	100	212	472	512	312
Goats inventory ..... farms..	184	1	6	63	54	40	20
number..	14 766	(D)	20	664	690	457	(D)
Goats sold ..... farms..	61	–	1	25	16	15	4
number..	1 849	–	(D)	223	345	138	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	248	1	9	61	77	68	32
number..	(D)	(D)	(D)	5 207	1 615	1 497	897
Farms with—							
1 to 399	246	1	8	60	77	68	32
400 to 3,199	–	–	–	–	–	–	–
3,200 to 9,999.....	1	–	–	1	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	1	–	1	–	–	–	–
Layers 20 weeks old and older ..... farms..	235	–	9	58	73	64	31
number..	(D)	–	(D)	3 932	1 338	1 268	730
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	64	1	4	19	16	17	7
number..	(D)	(D)	(D)	1 275	277	229	167
Layers, pullets, and pullet chicks sold (see text)..... farms..	27	–	1	10	7	5	4
number..	(D)	–	(D)	1 513	153	130	36
Broilers and other meat-type chickens sold .. farms..	11	–	–	4	5	2	–
number..	(D)	–	–	(D)	1 000	(D)	–
Farms with—							
1 to 1,999.....	10	–	–	3	5	2	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	1	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	21	–	–	5	8	6	2
number..	45	–	–	(D)	14	17	(D)
Turkeys sold ..... farms..	8	–	–	1	5	2	–
number..	413	–	–	(D)	218	(D)	–

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms..	140	118	2	12	28	27	33	16
acres..	40 091	35 363	(D)	(D)	12 204	8 615	6 371	4 612
bushels..	6 498 484	5 732 739	(D)	(D)	2 017 126	1 287 565	1 103 850	733 814
Irrigated ..... farms..	126	110	2	10	27	24	32	15
acres..	38 073	33 358	(D)	(D)	12 184	6 885	6 365	4 608
Corn for silage or green chop..... farms..	137	111	–	8	31	35	19	18
acres..	16 937	16 325	–	722	4 605	5 707	3 124	2 167
tons, green..	454 276	439 579	–	19 835	127 009	156 618	78 575	57 542
Irrigated ..... farms..	137	111	–	8	31	35	19	18
acres..	16 937	16 325	–	722	4 605	5 707	3 124	2 167
Wheat for grain ..... farms..	304	286	2	22	63	62	84	53
acres..	103 121	99 817	(D)	(D)	16 944	22 831	31 527	16 951
bushels..	9 114 709	8 798 381	(D)	(D)	1 529 571	2 011 455	2 794 705	1 469 517
Irrigated ..... farms..	304	286	2	22	63	62	84	53
acres..	103 121	99 817	(D)	(D)	16 944	22 831	31 527	16 951
Farms by acres harvested:								
1 to 24 acres	16	12	–	3	2	3	2	2
25 to 99 acres	69	64	–	2	17	12	19	14
100 to 249 acres.....	106	99	1	7	24	20	31	16
250 to 499 acres.....	53	53	1	4	10	12	13	13
500 acres or more	60	58	–	6	10	15	19	8
Barley for grain ..... farms..	315	281	2	19	61	73	76	50
acres..	66 215	62 021	(D)	(D)	15 427	17 851	15 979	8 417
bushels..	6 660 644	6 261 739	(D)	(D)	1 588 339	1 748 444	1 631 083	817 393
Irrigated ..... farms..	315	281	2	19	61	73	76	50
acres..	66 215	62 021	(D)	(D)	15 427	17 851	15 979	8 417
Cotton..... farms..	643	581	6	45	129	139	134	128
acres..	331 699	316 697	2 420	24 676	57 218	86 700	85 408	60 275
bales..	837 643	799 559	7 610	63 046	147 696	218 059	212 524	150 624
Irrigated ..... farms..	643	581	6	45	129	139	134	128
acres..	331 699	316 697	2 420	24 676	57 218	86 700	85 408	60 275
Farms by acres harvested:								
1 to 24 acres	26	11	–	–	2	2	1	6
25 to 99 acres	80	70	3	4	15	12	15	21
100 to 249 acres.....	139	121	1	13	29	21	28	29
250 to 499 acres.....	177	164	1	14	41	43	35	30
500 acres or more	221	215	1	14	42	61	55	42
Potatoes, excluding sweetpotatoes..... farms..	26	25	1	2	2	7	4	9
acres..	6 372	(D)	(D)	(D)	(D)	788	2 876	1 720
cwt..	1 800 283	(D)	(D)	(D)	(D)	236 352	793 690	521 155
Irrigated ..... farms..	26	25	1	2	2	7	4	9
acres..	6 372	(D)	(D)	(D)	(D)	788	2 876	1 720
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 170	802	4	41	135	188	198	236
acres..	243 946	224 137	657	12 277	35 737	70 211	49 818	55 437
tons, dry..	1 667 752	1 561 474	(D)	(D)	246 130	491 436	331 207	408 112
Irrigated ..... farms..	1 160	797	4	41	135	187	197	233
acres..	243 625	223 965	657	12 277	35 737	70 177	49 718	55 399
Farms by acres harvested:								
1 to 24 acres	441	197	1	10	17	30	53	86
25 to 99 acres	322	238	1	8	45	54	54	76
100 to 249 acres.....	160	135	1	9	30	33	35	27
250 to 499 acres.....	120	111	1	6	19	34	27	24
500 acres or more	127	121	–	8	24	37	29	23
Alfalfa hay ..... farms..	947	663	4	34	110	157	166	192
acres..	188 034	174 194	657	7 752	26 457	57 075	37 173	45 080
tons, dry..	1 495 819	1 407 084	(D)	(D)	216 461	455 434	290 683	371 839
Irrigated ..... farms..	947	663	4	34	110	157	166	192
acres..	188 034	174 194	657	7 752	26 457	57 075	37 173	45 080
Vegetables harvested for sale (see text) .... farms..	302	236	3	17	45	59	54	58
acres..	131 204	120 263	(D)	(D)	30 164	50 483	14 760	20 523
Irrigated ..... farms..	302	236	3	17	45	59	54	58
acres..	131 204	120 263	(D)	(D)	30 164	50 483	14 760	20 523
Farms by acres harvested:								
0.1 to 4.9 acres.....	69	35	–	2	5	8	12	8
5.0 to 24.9 acres.....	37	28	–	4	9	5	5	5
25.0 to 99.9 acres	72	59	2	5	11	13	12	16
100.0 to 249.9 acres	45	39	–	3	9	10	7	10
250.0 acres or more.....	79	75	1	3	11	23	18	19
Land in orchards..... farms..	843	335	1	11	38	70	83	132
acres..	67 459	48 834	(D)	(D)	5 491	18 484	17 034	7 496
Irrigated ..... farms..	843	335	1	11	38	70	83	132
acres..	67 459	48 834	(D)	(D)	5 491	18 484	17 034	7 496
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	341	107	1	5	9	13	26	53
5.0 to 24.9 acres.....	276	101	–	4	10	17	25	45
25.0 to 99.9 acres	130	67	–	1	12	18	15	21
100.0 to 249.9 acres	44	25	–	1	2	7	7	8
250.0 acres or more.....	52	35	–	–	5	15	10	5
All citrus fruit ..... farms..	421	154	–	4	19	36	34	61
Bearing and nonbearing--acres..	38 823	29 079	–	(D)	(D)	13 476	6 965	6 389

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	22	–	1	9	5	4	3
acres..	4 728	–	(D)	(D)	38	(D)	(D)
bushels..	765 745	–	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms..	16	–	1	5	4	3	3
acres..	4 715	–	(D)	(D)	(D)	(D)	(D)
Corn for silage or green chop..... farms..	26	–	1	9	4	10	2
acres..	612	–	(D)	157	216	178	(D)
tons, green..	14 697	–	(D)	3 359	4 994	4 738	(D)
Irrigated ..... farms..	26	–	1	9	4	10	2
acres..	612	–	(D)	157	216	178	(D)
Wheat for grain ..... farms..	18	–	–	4	6	3	5
acres..	3 304	–	–	(D)	531	(D)	558
bushels..	316 328	–	–	(D)	49 177	(D)	51 426
Irrigated ..... farms..	18	–	–	4	6	3	5
acres..	3 304	–	–	(D)	531	(D)	558
Farms by acres harvested:							
1 to 24 acres	4	–	–	–	2	–	2
25 to 99 acres	5	–	–	2	2	1	–
100 to 249 acres.....	7	–	–	2	2	–	3
250 to 499 acres.....	–	–	–	–	–	–	–
500 acres or more	2	–	–	–	–	2	–
Barley for grain ..... farms..	34	–	4	6	14	4	6
acres..	4 194	–	(D)	542	2 155	(D)	783
bushels..	398 905	–	(D)	57 974	149 764	(D)	107 257
Irrigated ..... farms..	34	–	4	6	14	4	6
acres..	4 194	–	(D)	542	2 155	(D)	783
Cotton..... farms..	62	1	4	13	21	12	11
acres..	15 002	(D)	2 652	3 239	5 612	2 079	(D)
bales..	38 084	(D)	5 928	8 048	15 754	4 849	(D)
Irrigated ..... farms..	62	1	4	13	21	12	11
acres..	15 002	(D)	2 652	3 239	5 612	2 079	(D)
Farms by acres harvested:							
1 to 24 acres	15	1	–	3	2	5	4
25 to 99 acres	10	–	–	2	3	3	2
100 to 249 acres.....	18	–	2	6	7	1	2
250 to 499 acres.....	13	–	–	1	7	2	3
500 acres or more	6	–	2	1	2	1	–
Potatoes, excluding sweetpotatoes..... farms..	1	–	–	1	–	–	–
acres..	(D)	–	–	(D)	–	–	–
cwt..	(D)	–	–	(D)	–	–	–
Irrigated ..... farms..	1	–	–	1	–	–	–
acres..	(D)	–	–	(D)	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	368	–	16	63	136	84	69
acres..	19 809	–	952	4 594	7 841	3 276	3 146
tons, dry..	106 278	–	5 065	17 997	48 428	17 631	17 157
Irrigated ..... farms..	363	–	16	63	134	81	69
acres..	19 660	–	952	4 594	7 774	3 206	3 134
Farms by acres harvested:							
1 to 24 acres	244	–	7	48	85	57	47
25 to 99 acres	84	–	5	9	36	20	14
100 to 249 acres.....	25	–	3	4	9	4	5
250 to 499 acres.....	9	–	1	1	3	2	2
500 acres or more	6	–	–	1	3	1	1
Alfalfa hay ..... farms..	284	–	13	52	104	60	55
acres..	13 840	–	488	3 091	6 140	2 077	2 044
tons, dry..	88 735	–	3 373	14 663	43 939	13 319	13 441
Irrigated ..... farms..	284	–	13	52	104	60	55
acres..	13 840	–	488	3 091	6 140	2 077	2 044
Vegetables harvested for sale (see text) .... farms..	66	–	3	15	18	21	9
acres..	10 942	–	(D)	1 425	672	(D)	640
Irrigated ..... farms..	66	–	3	15	18	21	9
acres..	10 942	–	(D)	1 425	672	(D)	640
Farms by acres harvested:							
0.1 to 4.9 acres.....	34	–	2	7	7	13	5
5.0 to 24.9 acres.....	9	–	1	–	5	2	1
25.0 to 99.9 acres	13	–	–	6	3	3	1
100.0 to 249.9 acres	6	–	–	1	3	1	1
250.0 acres or more.....	4	–	–	1	–	2	1
Land in orchards..... farms..	508	1	15	69	143	141	139
acres..	18 625	(D)	(D)	2 642	5 244	4 757	5 703
Irrigated ..... farms..	508	1	15	69	143	141	139
acres..	18 625	(D)	(D)	2 642	5 244	4 757	5 703
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	234	–	9	38	62	68	57
5.0 to 24.9 acres.....	175	1	5	15	51	55	48
25.0 to 99.9 acres	63	–	–	10	18	13	22
100.0 to 249.9 acres	19	–	1	3	5	2	8
250.0 acres or more.....	17	–	–	3	7	3	4
All citrus fruit ..... farms..	267	1	10	41	69	64	82
Bearing and nonbearing--acres..	9 744	(D)	(D)	2 351	3 480	1 019	2 631

[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	6 135	1 444	1 303	231	267	242
percent	100.0	23.5	21.2	3.8	4.4	3.9
Land in farms ..... acres	26 866 722	5 246	30 702	13 126	21 751	27 738
Average size of farm ..... acres	4 379	4	24	57	81	115
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	6 135	1 444	1 303	231	267	242
$1,000	1 903 408	27 380	104 649	56 028	99 413	37 699
Average per farm ..... dollars	310 254	18 961	80 314	242 547	372 332	155 780
Farms by value of sales:						
Less than $1,000 (see text)	1 188	537	323	45	45	33
$1,000 to $2,499	730	296	205	23	35	35
$2,500 to $4,999	655	210	190	31	22	31
$5,000 to $9,999	620	143	171	23	28	27
$10,000 to $19,999	584	95	162	21	23	20
$20,000 to $24,999	181	34	32	15	10	6
$25,000 to $39,999	347	38	66	17	25	25
$40,000 to $49,999	149	14	19	17	12	11
$50,000 to $99,999	333	24	40	11	28	22
$100,000 to $249,999	427	30	25	9	15	15
$250,000 to $499,999	271	11	12	4	3	6
$500,000 to $999,999	278	9	19	–	3	2
$1,000,000 to $2,499,999	221	3	34	5	2	3
$2,500,000 to $4,999,999	85	–	5	7	13	5
$5,000,000 or more	66	–	–	3	3	1
Grains ..... farms	597	6	18	7	8	11
$1,000	84 653	4	104	56	106	170
Sales of $50,000 or more ..... farms	362	–	–	–	–	–
$1,000	79 490	–	–	–	–	–
Corn for grain ..... farms	115	2	3	2	2	1
$1,000	17 264	(D)	16	(D)	(D)	(D)
Wheat ..... farms	302	2	3	2	3	7
$1,000	41 391	(D)	(D)	(D)	(D)	129
Soybeans ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Sorghum for grain ..... farms	68	–	–	–	–	–
$1,000	3 145	–	–	–	–	–
Barley ..... farms	309	1	11	1	4	2
$1,000	20 693	(D)	72	(D)	61	(D)
Oats ..... farms	16	–	1	2	–	1
$1,000	(D)	–	(D)	(D)	–	(D)
Other grains ..... farms	41	1	–	–	–	–
$1,000	1 633	(D)	–	–	–	–
Cotton and cottonseed ..... farms	643	3	15	8	13	14
$1,000	298 090	8	233	249	452	771
Sales of $50,000 or more ..... farms	556	–	–	1	2	7
$1,000	296 059	–	–	(D)	(D)	627
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	927	45	180	38	46	38
$1,000	174 405	108	1 265	615	1 219	1 022
Sales of $50,000 or more ..... farms	414	–	–	1	9	6
$1,000	168 142	–	–	(D)	623	(D)
Vegetables, sweet corn, and melons ..... farms	301	31	40	7	17	8
$1,000	398 469	180	849	181	2 070	1 178
Sales of $50,000 or more ..... farms	186	–	5	1	7	4
$1,000	397 142	–	447	(D)	1 814	1 136
Fruits, nuts, and berries ..... farms	570	135	207	37	26	23
$1,000	118 542	564	2 935	1 644	1 698	3 265
Sales of $50,000 or more ..... farms	132	2	11	10	13	10
$1,000	115 059	(D)	1 202	(D)	1 427	3 101
Nursery and greenhouse crops ..... farms	291	133	90	11	9	5
$1,000	131 519	12 369	29 900	14 051	8 295	(D)
Sales of $50,000 or more ..... farms	131	39	45	9	5	2
$1,000	129 390	10 990	29 405	(D)	8 291	(D)
Other crops ..... farms	62	7	7	3	2	–
$1,000	17 212	(D)	342	62	(D)	–
Sales of $50,000 or more ..... farms	35	–	1	–	1	–
$1,000	16 916	–	(D)	–	(D)	–
Poultry and poultry products ..... farms	194	76	64	16	12	9
$1,000	4 747	286	224	17	(D)	15
Sales of $50,000 or more ..... farms	8	1	1	–	3	–
$1,000	4 326	(D)	(D)	–	(D)	–
Dairy products ..... farms	123	11	42	11	15	8
$1,000	282 185	1 321	52 400	36 174	48 008	21 320
Sales of $50,000 or more ..... farms	113	5	40	11	15	7
$1,000	282 095	1 281	(D)	36 174	48 008	(D)
Cattle and calves ..... farms	2 639	361	455	92	116	149
$1,000	356 617	7 211	12 889	(D)	32 463	3 995
Sales of $50,000 or more ..... farms	448	16	45	10	21	20
$1,000	334 757	5 806	10 263	(D)	31 676	2 875

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	268	140	103	474	581	413	669
percent	4.4	2.3	1.7	7.7	9.5	6.7	10.9
Land in farms ..... acres	42 136	27 752	24 631	173 170	411 448	575 656	25 513 366
Average size of farm ..... acres	157	198	239	365	708	1 394	38 137
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	268	140	103	474	581	413	669
$1,000	60 515	20 421	26 310	187 558	226 630	440 526	616 279
Average per farm ..... dollars	225 804	145 866	255 435	395 693	390 068	1 066 649	921 194
Farms by value of sales:							
Less than $1,000 (see text)	46	15	17	35	39	26	27
$1,000 to $2,499	25	8	5	32	34	16	16
$2,500 to $4,999	32	9	7	29	35	23	36
$5,000 to $9,999	35	16	15	43	47	33	39
$10,000 to $19,999	19	15	10	48	55	40	76
$20,000 to $24,999	9	2	9	5	16	11	32
$25,000 to $39,999	20	7	6	33	23	23	64
$40,000 to $49,999	8	2	1	16	8	11	30
$50,000 to $99,999	31	15	10	28	31	17	76
$100,000 to $249,999	24	36	14	99	59	19	82
$250,000 to $499,999	3	9	3	67	102	19	32
$500,000 to $999,999	3	4	3	19	101	83	32
$1,000,000 to $2,499,999	7	–	–	9	21	64	73
$2,500,000 to $4,999,999	4	2	1	3	9	12	24
$5,000,000 or more	2	–	2	8	1	16	30
Grains ..... farms	18	20	15	88	158	138	110
$1,000	694	642	573	4 506	13 202	21 852	42 742
Sales of $50,000 or more ..... farms	6	5	4	30	105	116	96
$1,000	332	341	336	3 117	11 758	21 195	42 411
Corn for grain ..... farms	6	–	3	15	26	27	28
$1,000	225	–	151	1 513	2 533	4 823	7 954
Wheat ..... farms	5	14	3	40	79	74	70
$1,000	206	489	100	1 517	5 699	9 687	23 496
Soybeans ..... farms	–	–	–	–	–	–	1
$1,000	–	–	–	–	–	–	(D)
Sorghum for grain ..... farms	4	2	3	5	18	17	19
$1,000	(D)	(D)	38	92	467	782	1 692
Barley ..... farms	9	9	8	39	91	76	58
$1,000	195	115	284	1 269	4 220	5 842	8 618
Oats ..... farms	1	–	–	2	2	3	4
$1,000	(D)	–	–	(D)	(D)	89	(D)
Other grains ..... farms	1	4	–	3	8	14	10
$1,000	(D)	(D)	–	(D)	(D)	629	714
Cotton and cottonseed ..... farms	15	20	13	101	199	137	105
$1,000	724	2 209	1 251	16 576	63 273	75 473	136 871
Sales of $50,000 or more ..... farms	5	15	10	87	193	134	102
$1,000	487	2 038	1 142	16 224	63 112	75 402	136 811
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	46	32	14	110	149	117	112
$1,000	1 747	2 031	897	12 996	27 701	39 784	85 020
Sales of $50,000 or more ..... farms	17	15	7	69	108	92	90
$1,000	1 341	1 711	767	12 255	26 913	39 258	84 686
Vegetables, sweet corn, and melons ..... farms	20	11	3	29	34	48	53
$1,000	1 615	2 227	955	10 487	25 508	123 483	229 736
Sales of $50,000 or more ..... farms	7	8	3	25	32	44	50
$1,000	1 439	2 218	955	10 416	(D)	123 413	229 695
Fruits, nuts, and berries ..... farms	23	16	4	32	26	18	23
$1,000	1 609	6 285	718	5 600	23 330	21 078	49 817
Sales of $50,000 or more ..... farms	7	13	4	18	16	13	15
$1,000	1 466	6 228	718	5 458	23 259	21 002	49 751
Nursery and greenhouse crops ..... farms	4	3	–	11	8	10	7
$1,000	23 539	(D)	–	14 229	8 629	14 018	803
Sales of $50,000 or more ..... farms	4	1	–	9	6	7	4
$1,000	23 539	(D)	–	(D)	(D)	13 968	752
Other crops ..... farms	2	5	1	4	13	10	8
$1,000	(D)	534	(D)	(D)	4 348	8 547	1 894
Sales of $50,000 or more ..... farms	1	3	1	3	10	9	6
$1,000	(D)	(D)	(D)	(D)	4 282	(D)	(D)
Poultry and poultry products ..... farms	5	1	–	3	4	2	2
$1,000	48	(D)	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	1	2	–	–
$1,000	–	–	–	(D)	(D)	–	–
Dairy products ..... farms	10	1	3	11	3	5	3
$1,000	25 473	(D)	(D)	51 048	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	10	1	3	11	3	5	2
$1,000	25 473	(D)	(D)	51 048	(D)	(D)	(D)
Cattle and calves ..... farms	142	63	59	244	259	195	504
$1,000	3 926	3 120	6 730	69 124	53 723	(D)	46 869
Sales of $50,000 or more ..... farms	18	10	5	41	38	28	196
$1,000	2 764	2 603	6 069	66 605	51 222	(D)	41 367

See footnotes at end of table.

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

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

Item	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..	125	47	40	5	7	4
$1,000..	20 571	504	(D)	4	1 037	(D)
Sales of $50,000 or more ..... farms..	10	2	1	–	3	–
$1,000..	20 328	(D)	(D)	–	1 012	–
Sheep, lambs, and wool ..... farms..	232	80	44	16	8	15
$1,000..	5 207	(D)	(D)	(D)	7	32
Sales of $50,000 or more ..... farms..	16	1	–	1	–	–
$1,000..	4 827	(D)	–	(D)	–	–
Other livestock and livestock products (see text) ..... farms..	1 021	430	239	36	31	33
$1,000..	11 191	3 955	2 661	497	157	294
Sales of $50,000 or more ..... farms..	34	10	6	2	–	2
$1,000..	5 592	1 687	1 151	(D)	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	431	152	122	19	26	11
$1,000..	3 288	222	481	236	161	(D)
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	6 133	1 606	1 218	194	287	245
$1,000..	1 479 713	25 961	86 660	40 426	67 943	30 168
Average per farm ..... dollars..	241 271	16 165	71 149	208 382	236 736	123 133
Livestock and poultry purchased ..... farms..	1 852	456	399	72	102	51
$1,000..	149 969	3 936	8 366	1 525	5 132	1 902
Farms with expenses of—						
$1 to $4,999	1 268	369	310	52	78	28
$5,000 to $24,999	396	67	54	9	8	17
$25,000 to $99,999	96	16	9	7	6	3
$100,000 to $249,999	38	1	16	1	3	1
$250,000 or more	54	3	10	3	7	2
Feed for livestock and poultry ..... farms..	3 260	926	626	102	136	146
$1,000..	263 765	4 187	30 037	18 245	37 267	10 192
Farms with expenses of—						
$1 to $4,999	2 353	776	495	70	97	112
$5,000 to $24,999	629	128	74	14	19	26
$25,000 to $99,999	140	16	18	7	2	1
$100,000 to $249,999	25	4	6	1	–	–
$250,000 or more	113	2	33	10	18	7
Commercially mixed formula feeds ..... farms..	1 524	414	284	51	85	51
$1,000..	72 934	1 180	12 202	7 249	11 119	3 014
Farms with expenses of—						
$1 to $4,999	1 178	379	227	40	65	38
$5,000 to $24,999	180	24	24	1	4	7
$25,000 to $99,999	73	10	4	–	2	–
$100,000 or more	93	1	29	10	14	6
Seeds, bulbs, plants, and trees ..... farms..	1 794	238	285	26	93	54
$1,000..	43 730	2 028	2 104	170	434	132
Farms with expenses of—						
$1 to $999	669	188	220	13	62	35
$1,000 to $4,999	364	29	29	9	28	12
$5,000 to $24,999	452	5	18	1	2	7
$25,000 to $49,999	164	7	9	2	–	–
$50,000 or more	145	9	9	1	1	–
Commercial fertilizer ..... farms..	2 394	388	523	60	130	106
$1,000..	76 286	198	827	244	374	609
Farms with expenses of—						
$1 to $4,999	1 370	378	500	53	106	80
$5,000 to $24,999	453	9	18	5	23	22
$25,000 to $49,999	221	1	3	2	1	2
$50,000 or more	350	–	2	–	–	2
Agricultural chemicals ..... farms..	1 997	256	396	59	152	89
$1,000..	69 184	62	515	222	386	453
Farms with expenses of—						
$1 to $4,999	1 124	255	368	54	134	59
$5,000 to $24,999	376	1	27	4	18	25
$25,000 to $49,999	176	–	1	–	–	4
$50,000 or more	321	–	–	1	–	1
Petroleum products ..... farms..	5 393	1 158	1 066	192	244	245
$1,000..	53 250	1 299	2 296	814	904	805
Farms with expenses of—						
$1 to $4,999	4 015	1 124	981	163	209	203
$5,000 to $24,999	893	32	68	20	27	40
$25,000 to $49,999	268	1	11	7	5	1
$50,000 or more	217	1	6	2	3	1
Gasoline and gasohol ..... farms..	4 532	940	849	152	225	217
$1,000..	15 167	639	876	303	392	404
Diesel fuel ..... farms..	3 368	552	628	118	156	140
$1,000..	24 353	430	939	407	394	239
Natural gas ..... farms..	434	39	51	2	12	8
$1,000..	6 570	29	189	(D)	9	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 894	577	647	146	209	186
$1,000..	7 160	201	292	(D)	110	158

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..	9	2	–	4	3	1	3
$1,000..	(D)	(D)	–	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	1	–	–	2	–	–	1
$1,000..	(D)	–	–	(D)	–	–	(D)
Sheep, lambs, and wool ..... farms..	14	4	7	11	7	10	16
$1,000..	16	6	12	(D)	(D)	332	2 427
Sales of $50,000 or more ..... farms..	–	–	–	2	1	2	9
$1,000..	–	–	–	(D)	(D)	(D)	2 392
Other livestock and livestock products (see text) ..... farms..	37	14	13	38	37	31	82
$1,000..	937	84	624	225	482	123	1 153
Sales of $50,000 or more ..... farms..	4	–	2	–	2	–	6
$1,000..	857	–	(D)	–	(D)	–	736
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	18	6	2	17	23	14	21
$1,000..	399	219	(D)	275	165	179	930
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	245	172	86	459	548	447	626
$1,000..	39 032	18 316	23 160	163 033	177 605	346 986	460 423
Average per farm ..... dollars..	159 316	106 490	269 304	355 192	324 096	776 254	735 500
Livestock and poultry purchased ..... farms..	66	39	31	97	174	113	252
$1,000..	(D)	931	2 484	32 641	(D)	(D)	6 911
Farms with expenses of—							
$1 to $4,999	36	24	11	50	108	82	120
$5,000 to $24,999	18	11	12	23	61	23	93
$25,000 to $99,999	2	2	4	15	2	5	25
$100,000 to $249,999	5	1	2	1	–	1	6
$250,000 or more	5	1	2	8	3	2	8
Feed for livestock and poultry ..... farms..	131	53	53	167	266	218	436
$1,000..	11 700	2 517	11 452	50 920	23 906	39 566	23 776
Farms with expenses of—							
$1 to $4,999	82	31	43	102	201	162	182
$5,000 to $24,999	19	17	5	42	46	46	193
$25,000 to $99,999	20	3	–	8	14	5	46
$100,000 to $249,999	–	1	1	1	1	1	9
$250,000 or more	10	1	4	14	4	4	6
Commercially mixed formula feeds ..... farms..	62	35	21	75	142	79	225
$1,000..	7 270	332	2 904	9 488	2 031	4 315	11 830
Farms with expenses of—							
$1 to $4,999	32	30	18	44	111	70	124
$5,000 to $24,999	3	3	–	15	18	5	76
$25,000 to $99,999	19	1	–	5	11	1	20
$100,000 or more	8	1	3	11	2	3	5
Seeds, bulbs, plants, and trees ..... farms..	104	80	24	227	271	216	176
$1,000..	485	502	178	2 109	4 208	11 121	20 258
Farms with expenses of—							
$1 to $999	34	14	2	37	37	9	18
$1,000 to $4,999	50	41	7	55	42	40	22
$5,000 to $24,999	17	23	14	122	143	73	27
$25,000 to $49,999	1	1	1	9	42	47	45
$50,000 or more	2	1	–	4	7	47	64
Commercial fertilizer ..... farms..	105	87	28	252	287	233	195
$1,000..	704	1 101	312	4 813	11 513	20 129	35 460
Farms with expenses of—							
$1 to $4,999	52	27	3	59	39	31	42
$5,000 to $24,999	51	54	23	136	76	21	15
$25,000 to $49,999	–	4	2	44	105	47	10
$50,000 or more	2	2	–	13	67	134	128
Agricultural chemicals ..... farms..	83	90	29	244	227	194	178
$1,000..	406	821	153	4 744	9 854	16 760	34 807
Farms with expenses of—							
$1 to $4,999	52	33	18	64	25	19	43
$5,000 to $24,999	30	46	11	117	61	22	14
$25,000 to $49,999	1	10	–	42	54	50	14
$50,000 or more	–	1	–	21	87	103	107
Petroleum products ..... farms..	228	172	79	445	527	427	610
$1,000..	1 147	905	531	5 487	7 258	11 930	19 874
Farms with expenses of—							
$1 to $4,999	172	109	55	205	272	210	312
$5,000 to $24,999	49	58	22	184	166	76	151
$25,000 to $49,999	5	4	1	48	69	75	41
$50,000 or more	2	1	1	8	20	66	106
Gasoline and gasohol ..... farms..	184	144	76	381	444	368	552
$1,000..	334	308	196	1 183	1 832	2 775	5 924
Diesel fuel ..... farms..	165	107	51	336	365	358	392
$1,000..	499	364	206	2 699	3 533	5 613	9 030
Natural gas ..... farms..	63	19	8	65	67	50	50
$1,000..	189	139	(D)	1 205	1 025	2 088	1 597
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	192	135	52	373	466	365	546
$1,000..	126	94	(D)	400	867	1 454	3 323

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..	3 707	749	741	119	205	160
$1,000..	31 686	765	2 359	1 178	1 668	758
Farms with expenses of—						
$1 to $999	1 881	558	476	63	112	62
$1,000 to $4,999	1 123	170	204	35	74	82
$5,000 to $24,999	433	20	35	10	1	9
$25,000 to $49,999	120	1	18	2	7	3
$50,000 or more	150	–	8	9	11	4
Hired farm labor ..... farms..	2 726	344	388	103	129	101
$1,000..	255 124	5 143	15 233	6 994	7 836	5 347
Farms with expenses of—						
$1 to $4,999	1 156	269	243	72	72	37
$5,000 to $24,999	539	31	66	12	32	36
$25,000 to $99,999	584	26	35	6	6	18
$100,000 to $249,999	254	15	28	5	9	6
$250,000 or more	193	3	16	8	10	4
Workers by days worked:						
150 days or more ..... farms..	1 685	113	162	52	62	50
workers..	14 961	314	976	508	362	287
Less than 150 days ..... farms..	2 270	307	331	86	114	88
workers..	19 284	1 201	1 349	502	779	419
Contract labor ..... farms..	1 294	180	174	36	74	38
$1,000..	56 615	286	1 532	523	1 309	297
Farms with expenses of—						
$1 to $999	338	94	66	10	17	12
$1,000 to $4,999	394	82	71	1	31	7
$5,000 to $24,999	326	2	24	21	21	16
$25,000 to $49,999	73	2	5	–	2	2
$50,000 or more	163	–	8	4	3	1
Repair and maintenance ..... farms..	4 731	1 023	901	142	222	200
$1,000..	69 380	2 083	3 743	1 572	2 593	1 489
Farms with expenses of—						
$1 to $4,999	3 304	937	776	96	180	150
$5,000 to $24,999	894	76	93	33	26	43
$25,000 to $49,999	214	8	19	3	4	2
$50,000 or more	319	2	13	10	12	5
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 637	237	272	62	114	40
$1,000..	76 565	148	1 309	657	859	682
Farms with expenses of—						
$1 to $999	504	196	136	16	26	11
$1,000 to $4,999	370	38	97	34	52	7
$5,000 to $24,999	389	3	33	9	30	11
$25,000 to $49,999	145	–	4	1	3	2
$50,000 or more	229	–	2	2	3	9
Interest ..... farms..	2 191	299	329	71	56	71
$1,000..	63 768	809	4 620	1 848	1 877	664
Farms with expenses of—						
$1 to $4,999	1 097	268	205	31	32	48
$5,000 to $24,999	609	27	87	22	9	15
$25,000 to $99,999	333	4	21	13	6	7
$100,000 or more	152	–	16	5	9	1
Secured by real estate ..... farms..	1 287	220	229	42	34	43
$1,000..	25 806	450	1 862	729	680	(D)
Farms with expenses of—						
$1 to $999	218	79	52	6	9	23
$1,000 to $4,999	489	120	103	19	11	10
$5,000 to $24,999	391	21	58	10	7	7
$25,000 to $49,999	72	–	8	2	1	–
$50,000 or more	117	–	8	5	6	3
Not secured by real estate ..... farms..	1 341	110	166	37	34	37
$1,000..	37 962	359	2 758	1 120	1 197	(D)
Farms with expenses of—						
$1 to $999	227	27	60	–	12	17
$1,000 to $4,999	474	75	52	8	8	9
$5,000 to $24,999	319	4	33	15	2	6
$25,000 to $49,999	148	3	1	9	4	4
$50,000 or more	173	1	20	5	8	1
Cash rent ..... farms..	1 239	107	165	23	35	44
$1,000..	57 371	352	906	293	483	823
Farms with expenses of—						
$1 to $4,999	635	98	140	10	23	25
$5,000 to $9,999	78	–	11	9	7	3
$10,000 to $24,999	134	7	7	1	1	12
$25,000 or more	392	2	7	3	4	4
Property taxes ..... farms..	5 464	1 429	1 158	169	266	234
$1,000..	20 199	1 564	1 636	422	811	715
Farms with expenses of—						
$1 to $4,999	4 701	1 406	1 111	155	223	207
$5,000 to $9,999	307	23	32	1	22	4
$10,000 to $24,999	300	–	15	9	17	22
$25,000 or more	156	–	–	4	4	1
All other farm production expenses..... farms..	5 627	1 393	1 069	189	268	233
$1,000..	192 821	3 101	11 176	5 718	6 011	5 299
Farms with expenses of—						
$1 to $4,999	3 896	1 331	922	143	207	154
$5,000 to $24,999	880	31	83	24	32	67
$25,000 to $49,999	234	20	17	9	2	3
$50,000 to $99,999	221	8	13	2	12	2
$100,000 or more	396	3	34	11	15	7

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..	168	87	39	329	389	295	426
$1,000..	1 022	314	479	2 986	3 270	7 434	9 454
Farms with expenses of—							
$1 to $999	87	40	23	89	172	73	126
$1,000 to $4,999	39	28	6	155	96	96	138
$5,000 to $24,999	36	17	8	57	90	59	91
$25,000 to $49,999	2	1	–	19	16	25	26
$50,000 or more	4	1	2	9	15	42	45
Hired farm labor ..... farms..	117	117	65	305	351	270	436
$1,000..	6 698	3 673	2 296	19 672	24 030	54 728	103 476
Farms with expenses of—							
$1 to $4,999	52	33	40	73	87	49	129
$5,000 to $24,999	39	47	17	109	56	19	75
$25,000 to $99,999	13	32	5	94	164	89	96
$100,000 to $249,999	5	4	1	16	31	76	58
$250,000 or more	8	1	2	13	13	37	78
Workers by days worked:							
150 days or more ..... farms..	81	62	39	236	253	228	347
workers..	474	271	122	1 260	1 441	3 181	5 765
Less than 150 days ..... farms..	97	115	49	248	279	213	343
workers..	713	654	83	1 518	1 709	3 158	7 199
Contract labor ..... farms..	47	41	18	174	171	147	194
$1,000..	(D)	585	599	4 085	(D)	(D)	19 823
Farms with expenses of—							
$1 to $999	16	3	1	32	19	20	48
$1,000 to $4,999	24	22	9	45	29	26	47
$5,000 to $24,999	2	11	4	69	76	46	34
$25,000 to $49,999	1	1	1	11	19	15	14
$50,000 or more	4	4	3	17	28	40	51
Repair and maintenance ..... farms..	221	138	67	399	471	380	567
$1,000..	1 867	830	528	5 676	8 930	15 392	24 677
Farms with expenses of—							
$1 to $4,999	146	94	44	211	214	166	290
$5,000 to $24,999	64	41	19	146	143	74	136
$25,000 to $49,999	6	2	1	23	65	48	33
$50,000 or more	5	1	3	19	49	92	108
Customwork, machine hire, and rental of machinery and equipment..... farms..	79	64	25	168	226	174	176
$1,000..	1 228	1 171	374	4 042	9 985	18 192	37 919
Farms with expenses of—							
$1 to $999	14	2	10	47	28	12	6
$1,000 to $4,999	14	18	5	26	18	16	45
$5,000 to $24,999	42	23	6	59	91	45	37
$25,000 to $49,999	6	20	3	23	35	33	15
$50,000 or more	3	1	1	13	54	68	73
Interest ..... farms..	91	73	33	219	305	292	352
$1,000..	1 789	941	1 429	6 048	8 082	12 813	22 848
Farms with expenses of—							
$1 to $4,999	61	36	19	97	82	89	129
$5,000 to $24,999	21	33	9	91	130	85	80
$25,000 to $99,999	3	3	3	19	77	90	87
$100,000 or more	6	1	2	12	16	28	56
Secured by real estate ..... farms..	55	34	21	137	156	166	150
$1,000..	1 327	436	(D)	1 428	3 780	6 345	7 927
Farms with expenses of—							
$1 to $999	7	4	1	17	7	7	6
$1,000 to $4,999	22	14	13	57	30	61	29
$5,000 to $24,999	19	14	4	52	86	46	67
$25,000 to $49,999	1	–	1	3	15	28	13
$50,000 or more	6	2	2	8	18	24	35
Not secured by real estate ..... farms..	52	56	20	128	225	200	276
$1,000..	462	505	(D)	4 619	4 302	6 467	14 920
Farms with expenses of—							
$1 to $999	8	12	–	22	17	13	39
$1,000 to $4,999	36	21	12	33	85	49	86
$5,000 to $24,999	4	21	6	50	67	62	49
$25,000 to $49,999	1	–	1	11	34	44	36
$50,000 or more	3	2	1	12	22	32	66
Cash rent ..... farms..	70	66	21	163	178	173	194
$1,000..	614	951	355	3 025	7 045	13 367	29 155
Farms with expenses of—							
$1 to $4,999	39	30	9	77	39	55	90
$5,000 to $9,999	11	10	3	6	12	2	4
$10,000 to $24,999	8	20	–	38	20	12	8
$25,000 or more	12	6	9	42	107	104	92
Property taxes ..... farms..	201	152	64	392	480	380	539
$1,000..	496	334	419	2 324	2 854	3 531	5 093
Farms with expenses of—							
$1 to $4,999	168	135	49	297	329	256	365
$5,000 to $9,999	22	13	5	19	60	36	70
$10,000 to $24,999	7	3	1	58	68	46	54
$25,000 or more	4	1	9	18	23	42	50
All other farm production expenses..... farms..	229	155	80	428	539	433	611
$1,000..	3 941	2 739	1 572	14 460	23 772	48 139	66 893
Farms with expenses of—							
$1 to $4,999	143	75	53	170	254	198	246
$5,000 to $24,999	65	62	20	157	91	62	186
$25,000 to $49,999	8	14	4	42	61	19	35
$50,000 to $99,999	3	2	2	39	66	43	29
$100,000 or more	10	2	1	20	67	111	115

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..	6 133	1 606	1 218	194	287	245
$1,000..	417 135	76	16 203	14 059	31 181	8 604
Average per farm ..... dollars..	68 015	47	13 303	72 469	108 644	35 118
Farms with net gains[2] ..... number..	2 715	355	420	67	135	117
Average net gain ..... dollars..	169 489	16 303	51 285	229 801	240 731	81 231
Gain of—						
Less than $1,000	317	122	103	12	16	10
$1,000 to $9,999	796	129	146	21	40	33
$10,000 to $49,999	699	73	101	18	44	49
$50,000 or more	903	31	70	16	35	25
Farms with net losses ..... number..	3 418	1 251	798	127	152	128
Average net loss ..... dollars..	12 589	4 566	6 688	10 533	8 670	7 032
Loss of—						
Less than $1,000	466	199	131	6	22	18
$1,000 to $9,999	2 221	926	519	88	97	82
$10,000 to $49,999	638	124	145	27	31	27
$50,000 or more	93	2	3	6	2	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	992	26	58	16	29	26
$1,000..	23 308	105	216	109	117	99
Other farm-related income[1] ..... farms..	860	105	152	56	68	32
$1,000..	20 898	250	1 222	583	694	490
Customwork and other agricultural services ..... farms..	291	41	12	21	19	2
$1,000..	9 956	117	49	281	405	(D)
Gross cash rent or share payments ..... farms..	290	51	48	29	35	14
$1,000..	6 005	109	510	117	134	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	49	7	16	–	–	–
$1,000..	49	23	19	–	–	–
Other farm-related income sources ..... farms..	346	6	81	8	14	20
$1,000..	4 887	(Z)	644	184	156	346
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	95	–	3	–	4	1
$1,000..	5 090	–	3	–	10	(D)
Corn ..... farms..	12	–	–	–	–	–
$1,000..	1 258	–	–	–	–	–
Wheat ..... farms..	26	–	–	–	1	–
$1,000..	334	–	–	–	(D)	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	17	–	–	–	2	–
$1,000..	35	–	–	–	(D)	–
Cotton ..... farms..	76	–	3	–	3	1
$1,000..	3 463	–	3	–	10	(D)
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..	3 711	649	927	168	187	156
acres..	1 277 169	2 116	17 210	7 547	11 408	12 404
Harvested cropland ..... farms..	2 765	463	663	122	141	101
acres..	969 602	1 350	9 609	3 940	6 643	5 872
Farms by acres harvested:						
1 to 49 acres	1 525	463	663	80	71	52
50 to 99 acres	202	–	–	42	70	15
100 to 199 acres	187	–	–	–	–	34
200 to 499 acres	314	–	–	–	–	–
500 to 999 acres	263	–	–	–	–	–
1,000 to 1,999 acres	180	–	–	–	–	–
2,000 acres or more	94	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	1 267	198	365	73	55	84
acres..	115 900	602	5 495	2 464	2 897	4 798
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	107	8	31	6	5	4
acres..	10 099	12	299	(D)	(D)	(D)
On which all crops failed ..... farms..	77	8	20	2	3	1
acres..	(D)	12	156	(D)	(D)	(D)
In cultivated summer fallow ..... farms..	1	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Idle ..... farms..	899	65	141	35	43	40
acres..	176 586	140	1 651	1 030	1 616	1 662
Total woodland ..... farms..	178	4	46	12	16	11
acres..	64 458	(D)	589	308	585	728
Woodland pastured ..... farms..	108	2	19	6	13	10
acres..	45 787	(D)	242	100	373	(D)
Woodland not pastured ..... farms..	84	2	29	8	6	1
acres..	18 671	(D)	347	208	212	(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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	245	172	86	459	548	447	626
$1,000..	24 660	6 750	3 389	26 244	39 987	93 555	152 427
Average per farm ..... dollars..	100 655	39 246	39 405	57 177	72 970	209 295	243 493
Farms with net gains[2] ..... number..	108	91	61	278	328	327	428
Average net gain ..... dollars..	243 109	84 066	58 603	106 717	140 078	290 949	390 662
Gain of—							
Less than $1,000	11	–	1	4	18	8	12
$1,000 to $9,999	26	26	25	77	83	87	103
$10,000 to $49,999	46	24	16	78	54	65	131
$50,000 or more	25	41	19	119	173	167	182
Farms with net losses ..... number..	137	81	25	181	220	120	198
Average net loss ..... dollars..	11 645	11 108	7 438	18 911	27 083	13 211	74 629
Loss of—							
Less than $1,000	7	14	–	26	18	4	21
$1,000 to $9,999	71	36	18	86	122	80	96
$10,000 to $49,999	57	30	7	55	54	30	51
$50,000 or more	2	1	–	14	26	6	30
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	38	39	23	160	230	173	174
$1,000..	205	371	215	2 039	5 468	5 794	8 570
Other farm-related income[1] ..... farms..	46	20	19	98	100	84	80
$1,000..	724	1 555	154	4 254	2 530	4 045	4 396
Customwork and other agricultural services ..... farms..	18	10	–	49	39	39	41
$1,000..	(D)	349	–	1 880	1 433	2 401	2 402
Gross cash rent or share payments ..... farms..	3	10	16	26	18	19	21
$1,000..	(D)	1 045	(D)	1 878	378	871	734
Forest products, excluding Christmas trees and maple products ..... farms..	8	–	–	7	–	–	11
$1,000..	1	–	–	1	–	–	6
Other farm-related income sources ..... farms..	18	9	3	39	64	49	35
$1,000..	(D)	161	(D)	495	718	773	1 255
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	3	2	1	21	33	15	12
$1,000..	22	(D)	(D)	395	1 142	1 033	2 414
Corn ..... farms..	–	–	1	3	4	2	2
$1,000..	–	–	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms..	1	1	–	7	9	5	2
$1,000..	(D)	(D)	–	47	56	19	(D)
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	–	2	9	1	2
$1,000..	(D)	–	–	(D)	(D)	(D)	(D)
Cotton ..... farms..	2	2	–	16	27	12	10
$1,000..	(D)	(D)	–	243	955	556	1 622
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..	184	104	68	323	411	268	266
acres..	22 721	16 311	11 703	96 134	228 874	278 823	571 918
Harvested cropland ..... farms..	113	78	45	260	326	235	218
acres..	9 609	10 654	6 371	64 243	168 477	234 875	447 959
Farms by acres harvested:							
1 to 49 acres	42	18	9	43	28	25	31
50 to 99 acres	23	6	6	9	13	2	16
100 to 199 acres	48	34	14	36	11	4	6
200 to 499 acres	–	20	16	172	80	9	17
500 to 999 acres	–	–	–	–	194	55	14
1,000 to 1,999 acres	–	–	–	–	–	140	40
2,000 acres or more	–	–	–	–	–	–	94
Cropland:							
Pasture or grazing only ..... farms..	83	30	30	99	113	61	76
acres..	7 870	4 061	3 668	17 755	34 743	11 112	20 435
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	4	4	3	11	9	14	8
acres..	186	(D)	240	1 453	731	1 907	4 955
On which all crops failed ..... farms..	6	1	–	6	3	11	16
acres..	116	(D)	–	177	118	1 057	(D)
In cultivated summer fallow ..... farms..	–	–	–	–	–	–	1
acres..	–	–	–	–	–	–	(D)
Idle ..... farms..	70	23	19	106	157	114	86
acres..	4 940	1 552	1 424	12 506	24 805	29 872	95 388
Total woodland ..... farms..	16	9	2	16	19	13	14
acres..	1 405	680	(D)	3 904	4 626	6 123	45 063
Woodland pastured ..... farms..	10	6	2	12	11	9	8
acres..	1 114	(D)	(D)	2 533	2 700	4 098	33 139
Woodland not pastured ..... farms..	6	3	–	7	10	5	7
acres..	291	(D)	–	1 371	1 926	2 025	11 924

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	2 203	201	300	63	94	114
	acres	23 681 829	(D)	5 787	2 828	6 454	10 992
Land in house lots, ponds, roads, wasteland, etc.	farms	3 121	941	709	124	116	119
	acres	1 843 266	2 472	7 116	2 443	3 304	3 614
Irrigated land	farms	3 426	652	843	150	166	127
	acres	1 013 902	2 008	12 932	5 108	7 673	7 457
Harvested cropland irrigated	farms	2 727	447	651	122	141	98
	acres	963 966	1 273	9 386	3 940	6 630	5 864
Pasture and other land irrigated	farms	1 035	242	297	49	37	52
	acres	49 936	735	3 546	1 168	1 043	1 593
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–	–	–	–	–
	acres	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	6 133	1 606	1 218	194	287	245
	$1,000	10 360 218	195 257	294 551	68 303	131 337	112 196
Average per farm	dollars	1 689 258	121 580	241 832	352 079	457 621	457 941
Average per acre	dollars	388	32 483	9 994	6 240	5 640	3 949
Farms by value group:							
$1 to $39,999		661	450	144	12	5	26
$40,000 to $69,999		518	207	169	17	25	24
$70,000 to $99,999		370	172	72	22	15	10
$100,000 to $149,999		617	225	184	33	40	19
$150,000 to $199,999		449	173	99	12	9	11
$200,000 to $499,999		1 525	360	387	54	73	59
$500,000 to $999,999		801	18	138	21	100	76
$1,000,000 to $1,999,999		515	1	22	22	12	12
$2,000,000 to $4,999,999		400	–	3	1	8	8
$5,000,000 or more		277	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	6 132	1 606	1 218	194	287	245
	$1,000	434 252	30 221	37 317	8 320	17 252	9 816
Farms by value group:							
$1 to $4,999		702	288	189	22	11	12
$5,000 to $9,999		749	341	132	17	17	36
$10,000 to $19,999		1 376	411	331	74	96	59
$20,000 to $49,999		1 688	459	379	49	77	81
$50,000 to $99,999		663	103	126	8	40	38
$100,000 to $199,999		440	–	47	17	31	12
$200,000 to $499,999		347	4	10	5	13	6
$500,000 or more		167	–	4	2	2	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	5 658	1 448	1 055	183	265	217
	number	14 955	2 183	1 987	463	634	536
Wheel tractors	farms	3 991	830	814	136	226	165
	number	9 450	1 139	1 434	228	440	317
Less than 40 horsepower (PTO)	farms	2 131	533	508	62	124	88
	number	2 965	621	685	75	143	149
40 horsepower (PTO) or more	farms	2 680	448	491	99	152	110
	number	6 485	518	749	153	297	168
40 to 99 horsepower (PTO)	farms	2 259	380	433	87	139	88
	number	4 505	428	613	120	227	136
100 horsepower (PTO) or more	farms	944	86	120	32	56	25
	number	1 980	90	136	33	70	32
Grain and bean combines	farms	145	1	8	1	1	9
	number	158	(D)	8	(D)	(D)	9
Cotton pickers and strippers	farms	550	–	–	–	–	1
	number	1 111	–	–	–	–	(D)
Mower conditioners	farms	576	48	87	7	20	41
	number	707	57	88	7	22	49
Pickup balers	farms	567	24	58	2	21	37
	number	855	25	62	(D)	22	52
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	2 387	381	523	60	130	106
	acres on which used	836 976	1 166	7 684	1 854	6 490	6 093
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	1 322	69	225	38	87	61
	acres on which used	634 433	153	3 939	1 308	4 340	4 038
Nematodes in crops	farms	121	1	21	–	2	1
	acres on which used	46 956	(D)	261	–	(D)	(D)
Diseases in crops and orchards	farms	172	24	52	11	4	4
	acres on which used	58 054	(D)	485	365	206	164
Weeds, grass, or brush in crops and pasture	farms	1 150	96	151	32	100	46
	acres on which used	500 981	317	2 253	1 035	3 237	2 857
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	479	7	24	–	3	10
	acres on which used	265 499	11	355	–	164	480

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..	114	57	45	202	255	219	539
acres..	14 384	9 162	(D)	61 578	155 773	268 263	23 136 837
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	123	56	53	201	267	174	238
acres..	3 626	1 599	3 368	11 554	22 175	22 447	1 759 548
Irrigated land ..... farms..	149	86	59	300	373	255	266
acres..	12 028	11 383	7 133	69 375	173 924	238 281	466 600
Harvested cropland irrigated ..... farms..	113	78	44	260	324	234	215
acres..	9 579	10 654	6 131	63 926	168 284	233 742	444 557
Pasture and other land irrigated ..... farms..	52	18	22	66	77	38	85
acres..	2 449	729	1 002	5 449	5 640	4 539	22 043
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	245	172	86	459	548	447	626
$1,000..	98 034	105 991	74 213	457 093	633 175	1 258 648	6 931 420
Average per farm .....dollars..	400 139	616 228	862 940	995 845	1 155 430	2 815 767	11 072 556
Average per acre .....dollars..	2 534	3 106	3 616	2 741	1 623	2 006	274
Farms by value group:							
$1 to $39,999	9	8	–	3	4	–	–
$40,000 to $69,999	14	25	18	1	2	1	15
$70,000 to $99,999	31	9	1	9	17	9	3
$100,000 to $149,999	31	9	7	15	24	21	9
$150,000 to $199,999	24	16	8	24	35	12	26
$200,000 to $499,999	65	52	16	160	149	72	78
$500,000 to $999,999	41	14	20	106	116	59	92
$1,000,000 to $1,999,999.....	27	30	7	71	109	82	120
$2,000,000 to $4,999,999.....	3	9	9	66	73	99	121
$5,000,000 or more	–	–	–	4	19	92	162
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	245	172	86	459	547	447	626
$1,000..	13 763	10 487	6 524	47 467	71 992	67 930	113 164
Farms by value group:							
$1 to $4,999	9	4	1	17	63	30	56
$5,000 to $9,999	30	23	1	45	22	13	72
$10,000 to $19,999	52	38	23	80	69	75	68
$20,000 to $49,999	87	56	20	90	129	100	161
$50,000 to $99,999	21	34	20	72	71	63	67
$100,000 to $199,999	31	4	13	101	70	47	67
$200,000 to $499,999	13	5	8	41	87	82	73
$500,000 or more.....	2	8	–	13	36	37	62
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	240	157	76	446	518	440	613
number..	670	411	207	1 306	1 643	1 770	3 145
Wheel tractors..... farms..	160	148	57	371	406	278	400
number..	354	525	147	805	1 214	1 176	1 671
Less than 40 horsepower (PTO) ..... farms..	82	79	26	160	182	106	181
number..	137	107	45	211	288	201	303
40 horsepower (PTO) or more ..... farms..	126	109	52	271	321	221	280
number..	217	418	102	594	926	975	1 368
40 to 99 horsepower (PTO) ..... farms..	107	80	39	232	277	176	221
number..	160	302	63	434	618	568	836
100 horsepower (PTO) or more..... farms..	44	57	21	90	129	144	140
number..	57	116	39	160	308	407	532
Grain and bean combines..... farms..	11	2	4	37	20	23	28
number..	11	(D)	5	38	22	24	33
Cotton pickers and strippers..... farms..	3	25	4	99	176	140	102
number..	(D)	26	7	135	327	320	288
Mower conditioners ..... farms..	35	17	14	97	60	78	72
number..	36	17	14	119	87	105	106
Pickup balers..... farms..	44	18	21	84	80	94	84
number..	44	(D)	33	111	155	165	164
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	105	87	28	252	287	233	195
acres on which used..	8 894	11 085	4 475	59 017	134 899	208 875	386 444
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	47	83	13	200	198	166	135
acres on which used..	4 790	9 175	2 424	45 206	94 443	148 636	315 981
Nematodes in crops..... farms..	19	2	–	18	16	17	24
acres on which used..	1 221	(D)	–	1 122	4 638	9 639	29 756
Diseases in crops and orchards..... farms..	7	4	1	9	19	20	17
acres on which used..	354	403	(D)	1 117	8 211	12 271	34 216
Weeds, grass, or brush in crops and pasture ..... farms..	63	55	14	157	166	145	125
acres on which used..	4 198	5 445	1 103	31 152	70 843	111 284	267 257
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	18	20	6	92	135	94	70
acres on which used..	971	3 040	611	16 689	48 401	58 894	135 883

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		6 135	1 444	1 303	231	267	242
Full owners		4 272	1 255	1 031	171	203	183
Part owners		1 029	64	155	31	26	27
Tenants		834	125	117	29	38	32
White		5 617	1 328	1 217	207	242	218
Full owners		3 898	1 153	962	150	185	165
Part owners		974	61	147	30	22	26
Tenants		745	114	108	27	35	27
Black and other races		518	116	86	24	25	24
Full owners		374	102	69	21	18	18
Part owners		55	3	8	1	4	1
Tenants		89	11	9	2	3	5
OWNED AND RENTED LAND							
Land owned	farms	5 328	1 320	1 194	204	230	211
	acres	25 139 639	34 312	89 425	11 724	20 650	24 448
Owned land in farms	farms	5 301	1 319	1 186	202	229	210
	acres	24 772 311	4 617	25 633	10 694	17 405	22 536
Land rented or leased from others	farms	1 891	199	278	60	64	63
	acres	2 175 358	26 152	7 558	2 551	4 416	6 162
	landlords	5 092	268	499	115	103	148
Rented or leased land in farms	farms	1 863	189	272	60	64	59
	acres	2 094 411	629	5 069	2 432	4 346	5 202
Land rented or leased to others	farms	466	92	106	28	25	15
	acres	448 275	55 218	66 281	1 149	3 315	2 872
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		3 775	1 110	856	143	154	132
Not on farm operated		1 868	246	379	69	93	89
Not reported		492	88	68	19	20	21
Operators by principal occupation:							
Farming		3 250	445	562	120	150	124
Other		2 885	999	741	111	117	118
Operators by days worked off farm:							
None		2 495	440	482	81	123	87
Any		3 223	943	765	134	125	129
1 to 99 days		558	107	103	25	18	22
100 to 199 days		597	151	138	27	29	22
200 days or more		2 068	685	524	82	78	85
Not reported		417	61	56	16	19	26
Operators by years on present farm:							
2 years or less		416	144	85	13	18	15
3 or 4 years		521	155	117	17	24	27
5 to 9 years		993	267	235	34	46	28
10 years or more		3 177	659	680	123	137	128
Average years on present farm		16.6	13.3	15.3	16.9	16.2	16.5
Not reported		1 028	219	186	44	42	44
Operators by age group:							
Under 25 years		31	7	6	6	1	1
25 to 34 years		279	66	57	10	9	13
35 to 44 years		1 000	267	214	23	40	35
45 to 49 years		798	230	168	16	40	30
50 to 54 years		861	216	189	36	26	23
55 to 59 years		799	214	163	34	30	26
60 to 64 years		760	149	161	48	34	36
65 to 69 years		607	123	135	27	33	23
70 years and over		1 000	172	210	31	54	55
Average age		55.6	53.6	55.7	56.5	57.2	57.3
Operators by sex:							
Male		5 271	1 121	1 117	196	239	220
Female		864	323	186	35	28	22
Operators of Spanish, Hispanic, or Latino origin (see text)		402	86	69	19	19	18
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	4 178	1 238	1 009	162	180	177
	acres	2 852 125	4 530	23 227	9 212	14 668	20 415
Partnership	farms	1 033	93	137	38	45	35
	acres	1 991 487	315	3 361	2 157	3 617	3 945
Corporation:							
Family held	farms	575	68	104	19	25	16
	acres	1 250 346	267	2 742	1 049	2 085	1 790
More than 10 stockholders	farms	22	–	2	–	–	1
10 or less stockholders	farms	553	68	102	19	25	15
Other than family held	farms	104	14	13	4	8	2
	acres	173 310	(D)	346	221	648	(D)
More than 10 stockholders	farms	15	2	3	1	–	–
10 or less stockholders	farms	89	12	10	3	8	2
Other—cooperative, estate or trust, institutional, etc.	farms	245	31	40	8	9	12
	acres	20 599 454	(D)	1 026	487	733	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	268	140	103	474	581	413	669
Full owners	194	90	66	280	274	184	341
Part owners	49	30	19	108	176	142	202
Tenants	25	20	18	86	131	87	126
White	238	130	95	424	540	382	596
Full owners	175	83	58	252	258	169	288
Part owners	45	29	19	101	163	133	198
Tenants	18	18	18	71	119	80	110
Black and other races	30	10	8	50	41	31	73
Full owners	19	7	8	28	16	15	53
Part owners	4	1	–	7	13	9	4
Tenants	7	2	–	15	12	7	16
OWNED AND RENTED LAND							
Land owned ... farms	243	121	85	390	455	330	545
acres	35 384	28 449	20 255	149 874	279 064	346 265	24 099 789
Owned land in farms ... farms	243	120	85	388	450	326	543
acres	33 830	20 691	17 639	117 811	242 415	327 700	23 931 340
Land rented or leased from others ... farms	75	51	38	196	308	229	330
acres	8 408	9 581	7 137	56 745	179 636	250 399	1 616 613
landlords	131	108	72	472	965	914	1 297
Rented or leased land in farms ... farms	74	50	37	194	307	229	328
acres	8 306	7 061	6 992	55 359	169 033	247 956	1 582 026
Land rented or leased to others ... farms	16	9	7	39	38	32	59
acres	1 656	10 278	2 761	33 449	47 252	21 008	203 036
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	173	69	53	265	264	202	354
Not on farm operated	79	59	37	175	237	164	241
Not reported	16	12	13	34	80	47	74
Operators by principal occupation:							
Farming	142	86	70	330	406	308	507
Other	126	54	33	144	175	105	162
Operators by days worked off farm:							
None	114	58	40	238	273	211	348
Any	139	75	52	204	238	158	261
1 to 99 days	22	21	13	48	56	44	79
100 to 199 days	29	12	13	36	49	31	60
200 days or more	88	42	26	120	133	83	122
Not reported	15	7	11	32	70	44	60
Operators by years on present farm:							
2 years or less	24	8	7	35	27	13	27
3 or 4 years	19	7	11	33	53	19	39
5 to 9 years	35	20	16	59	84	62	107
10 years or more	141	89	44	276	300	239	361
Average years on present farm	17.6	19.1	17.2	19.5	18.2	19.6	20.5
Not reported	49	16	25	71	117	80	135
Operators by age group:							
Under 25 years	–	1	–	–	3	3	3
25 to 34 years	14	4	5	21	34	13	33
35 to 44 years	38	22	12	81	98	77	93
45 to 49 years	28	14	17	60	69	56	70
50 to 54 years	41	16	15	65	88	57	89
55 to 59 years	34	19	9	52	76	52	90
60 to 64 years	41	24	14	64	64	54	71
65 to 69 years	22	17	15	48	59	38	67
70 years and over	50	23	16	83	90	63	153
Average age	56.8	56.8	56.2	56.2	55.2	55.2	57.4
Operators by sex:							
Male	227	122	94	416	530	388	601
Female	41	18	9	58	51	25	68
Operators of Spanish, Hispanic, or Latino origin (see text)	26	6	6	46	39	27	41
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ... farms	185	88	66	299	290	187	297
acres	29 082	17 455	15 744	109 319	201 589	257 943	2 148 941
Partnership ... farms	33	21	25	86	177	146	197
acres	5 176	4 149	6 026	30 515	128 497	205 947	1 597 782
Corporation:							
Family held ... farms	31	18	7	57	78	47	105
acres	4 879	3 554	1 685	21 911	55 598	66 463	1 088 323
More than 10 stockholders ... farms	–	–	1	–	5	4	9
10 or less stockholders ... farms	31	18	6	57	73	43	96
Other than family held ... farms	7	3	–	13	17	11	12
acres	1 069	624	–	4 567	12 012	16 264	137 310
More than 10 stockholders ... farms	–	1	–	2	3	1	2
10 or less stockholders ... farms	7	2	–	11	14	10	10
Other—cooperative, estate or trust, institutional, etc. ... farms	12	10	5	19	19	22	58
acres	1 930	1 970	1 176	6 858	13 752	29 039	20 541 010

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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms	99	24	22	2	2	2
	number	118	28	29	(D)	(D)	(D)
Hired workers	farms	231	12	23	10	9	9
	number	692	20	48	22	16	27
Farm-related deaths:							
Operator and family members	farms	1	–	–	–	–	–
	number	(D)	–	–	–	–	–
Hired workers	farms	3	–	–	–	–	–
	number	3	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres		1 444	1 444	–	–	–	–
10 to 49 acres		1 303	–	1 303	–	–	–
50 to 69 acres		231	–	–	231	–	–
70 to 99 acres		267	–	–	–	267	–
100 to 139 acres		242	–	–	–	–	242
140 to 179 acres		268	–	–	–	–	–
180 to 219 acres		140	–	–	–	–	–
220 to 259 acres		103	–	–	–	–	–
260 to 499 acres		474	–	–	–	–	–
500 to 999 acres		581	–	–	–	–	–
1,000 to 1,999 acres		413	–	–	–	–	–
2,000 acres or more		669	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		182	6	23	6	11	9
Vegetable and melon farming (1112)		210	22	31	6	15	6
Fruit and tree nut farming (1113)		634	196	234	38	37	21
Greenhouse, nursery, and floriculture production (1114)		259	130	81	10	9	3
Other crop farming (1119)		1 036	46	157	37	49	34
Tobacco farming (11191)		–	–	–	–	–	–
Cotton farming (11192)		463	3	13	7	11	10
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		573	43	144	30	38	24
Beef cattle ranching and farming (112111)		2 242	282	363	68	90	128
Cattle feedlots (112112)		100	41	17	6	2	2
Dairy cattle and milk production (11212)		114	6	41	11	15	8
Hog and pig farming (1122)		49	21	15	3	4	–
Poultry and egg production (1123)		79	37	17	6	5	5
Sheep and goat farming (1124)		143	59	31	11	4	5
Animal aquaculture and other animal production (1125, 1129)		1 087	598	293	29	26	21
LIVESTOCK							
Cattle and calves inventory	farms	2 881	480	525	103	130	150
	number	822 273	23 032	54 484	26 329	54 713	31 512
Farms with—							
1 to 9		663	285	206	23	27	21
10 to 49		997	138	202	52	57	70
50 to 99		343	23	27	7	15	18
100 to 199		291	16	24	5	7	16
200 to 499		303	10	30	5	8	11
500 or more		284	8	36	11	16	14
Cows and heifers that had calved	farms	2 328	261	389	86	103	135
	number	387 249	8 407	35 736	18 374	24 505	23 472
Beef cows	farms	2 164	229	336	72	87	124
	number	263 878	7 729	10 737	3 057	3 704	13 248
Farms with—							
1 to 9		573	147	189	29	33	39
10 to 49		777	53	92	33	34	46
50 to 99		267	13	22	3	8	19
100 to 199		216	6	21	4	7	3
200 to 499		232	8	10	2	5	13
500 or more		99	2	2	1	–	4
Milk cows	farms	247	40	67	18	24	12
	number	123 371	678	24 999	15 317	20 801	10 224
Farms with—							
1 to 4		114	28	25	6	8	2
5 to 9		15	4	1	1	1	2
10 to 49		8	2	2	–	–	1
50 to 99		8	4	3	–	–	–
100 to 199		6	2	1	1	–	–
200 to 499		17	–	12	1	1	–
500 or more		79	–	23	9	14	7
Heifers and heifer calves	farms	2 133	276	358	75	93	114
	number	167 345	5 324	11 623	5 694	(D)	4 326
Steers, steer calves, bulls, and bull calves	farms	2 488	371	425	84	109	135
	number	267 679	9 301	7 125	2 261	(D)	3 714

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..	2	3	1	9	9	5	18
number..	(D)	3	(D)	13	9	5	21
Hired workers ..... farms..	8	5	2	29	27	32	65
number..	14	(D)	(D)	41	56	151	286
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	1
number..	–	–	–	–	–	–	(D)
Hired workers ..... farms..	–	–	–	1	–	2	–
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	268	–	–	–	–	–	–
180 to 219 acres	–	140	–	–	–	–	–
220 to 259 acres	–	–	103	–	–	–	–
260 to 499 acres	–	–	–	474	–	–	–
500 to 999 acres	–	–	–	–	581	–	–
1,000 to 1,999 acres	–	–	–	–	–	413	–
2,000 acres or more	–	–	–	–	–	–	669
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	21	4	8	35	30	15	14
Vegetable and melon farming (1112)	13	7	3	21	26	30	30
Fruit and tree nut farming (1113)	18	13	6	25	21	13	12
Greenhouse, nursery, and floriculture production (1114)	4	2	–	7	5	7	1
Other crop farming (1119)	44	40	17	139	217	151	105
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	13	16	10	76	148	88	68
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	31	24	7	63	69	63	37
Beef cattle ranching and farming (112111)	116	62	47	205	235	170	476
Cattle feedlots (112112)	5	2	4	7	5	3	6
Dairy cattle and milk production (11212)	10	1	3	11	3	3	2
Hog and pig farming (1122)	2	–	–	3	–	–	1
Poultry and egg production (1123)	3	–	–	1	3	2	–
Sheep and goat farming (1124)	2	1	4	8	7	5	6
Animal aquaculture and other animal production (1125, 1129)	30	8	11	12	29	14	16
LIVESTOCK							
Cattle and calves inventory ..... farms..	150	68	63	250	262	199	501
number..	24 822	8 502	21 776	120 251	85 993	135 667	235 192
Farms with—							
1 to 9	27	8	8	21	18	11	8
10 to 49	72	33	30	96	106	60	81
50 to 99	18	7	9	49	49	45	76
100 to 199	8	12	5	26	46	30	96
200 to 499	11	4	6	30	24	35	129
500 or more	14	4	5	28	19	18	111
Cows and heifers that had calved ..... farms..	135	61	52	218	234	181	473
number..	16 926	4 415	9 325	49 604	26 626	30 985	138 874
Beef cows ..... farms..	125	59	49	205	229	178	471
number..	5 611	(D)	(D)	27 379	(D)	23 543	(D)
Farms with—							
1 to 9	33	11	12	31	29	12	8
10 to 49	63	29	22	92	113	82	118
50 to 99	14	8	7	27	31	37	78
100 to 199	6	6	5	29	22	24	83
200 to 499	8	5	2	19	25	18	117
500 or more	1	–	1	7	9	5	67
Milk cows ..... farms..	18	5	4	18	13	8	20
number..	11 315	(D)	(D)	22 225	(D)	7 442	(D)
Farms with—							
1 to 4	7	2	1	7	9	3	16
5 to 9	1	2	–	–	1	–	2
10 to 49	–	–	–	–	1	2	–
50 to 99	–	–	–	–	–	–	1
100 to 199	–	–	1	1	–	–	–
200 to 499	1	–	–	1	–	1	–
500 or more	9	1	2	9	2	2	1
Heifers and heifer calves ..... farms..	112	57	53	207	204	166	418
number..	3 773	2 556	5 429	28 351	39 979	(D)	44 128
Steers, steer calves, bulls, and bull calves ..... farms..	126	61	56	223	245	182	471
number..	4 123	1 531	7 022	42 296	19 388	(D)	52 190

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..	2 639	361	455	92	116	149
number..	688 560	21 655	41 728	9 912	61 875	15 079
$1,000..	356 617	7 211	12 889	(D)	32 463	3 995
Calves ..... farms..	1 815	223	283	57	84	103
number..	192 754	12 861	30 781	7 114	12 512	10 579
$1,000..	45 829	1 728	7 376	(D)	(D)	1 470
Cattle ..... farms..	1 829	229	317	63	77	100
number..	495 806	8 794	10 947	2 798	49 363	4 500
$1,000..	310 788	5 483	5 512	1 224	(D)	2 525
Fattened on grain and concentrates .... farms..	172	53	31	10	6	5
number..	356 546	(D)	491	58	(D)	(D)
$1,000..	243 702	(D)	326	51	(D)	(D)
Hogs and pigs inventory ..... farms..	206	86	54	5	10	9
number..	141 112	3 261	(D)	105	5 241	(D)
Farms with—						
1 to 24	180	78	50	2	5	8
25 to 49	10	3	2	3	1	–
50 to 99	2	1	1	–	–	–
100 to 199	2	2	–	–	–	–
200 to 499	4	1	–	–	1	1
500 or more	8	1	1	–	3	–
Used or to be used for breeding ..... farms..	73	26	21	3	5	1
number..	15 750	430	628	7	(D)	(D)
Other ..... farms..	185	80	49	5	9	8
number..	125 362	2 831	(D)	98	(D)	(D)
Hogs and pigs sold..... farms..	125	47	40	5	7	4
number..	200 790	5 046	(D)	90	9 939	(D)
$1,000..	20 571	504	(D)	4	1 037	(D)
Feeder pigs ..... farms..	25	3	10	3	2	–
number..	3 293	(D)	330	82	(D)	–
$1,000..	137	(D)	17	3	(D)	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	75	27	22	3	5	1
number..	32 259	656	1 018	12	(D)	(D)
Dec. 1 and May 31..... farms..	65	23	17	3	5	1
number..	(D)	347	(D)	6	(D)	(D)
June 1 and Nov. 30 ..... farms..	57	18	20	3	4	1
number..	(D)	309	(D)	6	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	270	91	55	19	12	15
number..	140 602	9 135	1 112	(D)	229	709
Ewes 1 year old or older ..... farms..	205	64	35	13	10	15
number..	68 062	797	514	(D)	114	329
Sheep and lambs sold..... farms..	221	75	41	16	7	14
number..	64 220	9 472	914	(D)	148	481
Sheep and lambs shorn ..... farms..	164	52	27	9	7	13
number..	89 812	8 146	557	(D)	187	495
pounds of wool..	681 166	(D)	3 275	(D)	1 156	4 245
Horses and ponies inventory ..... farms..	2 760	814	575	85	98	106
number..	37 758	6 240	5 216	839	775	847
Horses and ponies sold..... farms..	816	330	177	26	26	29
number..	3 501	1 056	748	86	104	69
Goats inventory ..... farms..	302	128	87	11	4	12
number..	41 000	1 642	1 074	254	25	154
Goats sold ..... farms..	102	46	31	4	1	3
number..	6 018	694	716	(D)	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	383	162	109	26	13	8
number..	(D)	8 000	7 400	716	(D)	(D)
Farms with—						
1 to 399	376	160	106	26	12	8
400 to 3,199	5	1	3	–	–	–
3,200 to 9,999.....	1	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	1	–	–	–	1	–
Layers 20 weeks old and older ..... farms..	368	154	107	26	13	8
number..	(D)	6 020	4 490	624	(D)	392
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	99	49	25	8	4	2
number..	(D)	1 980	2 910	92	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	41	16	19	2	2	1
number..	(D)	2 935	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	20	8	11	–	–	–
number..	(D)	409	(D)	–	–	–
Farms with—						
1 to 1,999.....	19	8	10	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	1	–	1	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	30	12	12	1	–	–
number..	70	24	35	(D)	–	–
Turkeys sold ..... farms..	13	6	6	–	–	1
number..	601	(D)	339	–	–	(D)

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	142	63	59	244	259	195	504
number..	11 771	7 548	13 850	126 276	109 096	158 367	111 403
$1,000..	3 926	3 120	6 730	69 124	53 723	(D)	46 869
Calves ..... farms..	99	44	40	176	195	150	361
number..	6 743	4 981	(D)	28 808	9 776	(D)	47 366
$1,000..	1 310	1 683	1 340	6 118	2 990	4 389	14 662
Cattle ..... farms..	103	42	47	164	175	130	382
number..	5 028	2 567	(D)	97 468	99 320	(D)	64 037
$1,000..	2 615	1 438	5 390	63 006	50 733	(D)	32 206
Fattened on grain and concentrates .... farms..	9	4	5	11	13	7	18
number..	70	(D)	(D)	(D)	(D)	(D)	4 330
$1,000..	49	29	(D)	(D)	(D)	(D)	3 323
Hogs and pigs inventory ..... farms..	16	2	1	9	7	1	6
number..	(D)	(D)	(D)	(D)	68	(D)	(D)
Farms with—							
1 to 24	15	2	1	7	6	1	5
25 to 49	–	–	–	–	1	–	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	1	–	–	–
500 or more	1	–	–	1	–	–	1
Used or to be used for breeding ..... farms..	7	1	–	4	3	–	2
number..	194	(D)	–	(D)	9	–	(D)
Other ..... farms..	12	1	1	7	6	1	6
number..	(D)	(D)	(D)	(D)	59	(D)	(D)
Hogs and pigs sold..... farms..	9	2	–	4	3	1	3
number..	(D)	(D)	–	(D)	(D)	(D)	(D)
$1,000..	(D)	(D)	–	(D)	(D)	(D)	(D)
Feeder pigs ..... farms..	2	–	–	1	3	–	1
number..	(D)	–	–	(D)	13	–	(D)
$1,000..	(D)	–	–	(D)	(Z)	–	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	7	1	–	4	3	–	2
number..	(D)	(D)	–	(D)	7	–	(D)
Dec. 1 and May 31..... farms..	7	–	–	4	3	–	2
number..	(D)	–	–	(D)	(D)	–	(D)
June 1 and Nov. 30 ..... farms..	3	1	–	3	2	–	2
number..	(D)	(D)	–	(D)	(D)	–	(D)
Sheep and lambs of all ages inventory..... farms..	14	5	9	11	9	11	19
number..	436	105	1 242	(D)	(D)	8 565	83 156
Ewes 1 year old or older ..... farms..	13	5	7	10	8	9	16
number..	261	59	147	564	(D)	2 926	42 960
Sheep and lambs sold..... farms..	14	4	7	11	6	10	16
number..	247	82	240	(D)	(D)	5 826	25 923
Sheep and lambs shorn ..... farms..	10	3	5	10	7	8	13
number..	283	75	203	(D)	(D)	4 461	47 564
pounds of wool..	2 199	436	1 059	(D)	(D)	(D)	251 443
Horses and ponies inventory ..... farms..	116	45	57	174	193	139	358
number..	975	470	413	1 437	1 664	1 087	17 795
Horses and ponies sold..... farms..	29	12	12	35	33	28	79
number..	63	41	79	107	145	119	884
Goats inventory ..... farms..	12	5	4	5	11	5	18
number..	148	65	28	(D)	(D)	83	36 992
Goats sold ..... farms..	7	1	–	1	2	1	5
number..	162	(D)	–	(D)	(D)	(D)	3 255
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	20	5	4	7	17	4	8
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399	20	5	4	7	17	4	7
400 to 3,199	–	–	–	–	–	–	1
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	18	5	4	6	17	3	7
number..	257	101	53	79	282	34	72
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	2	1	1	1	1	2	3
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	–	–	–	–	–	–	1
number..	–	–	–	–	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	–	–	–	1	–	–	–
number..	–	–	–	(D)	–	–	–
Farms with—							
1 to 1,999.....	–	–	–	1	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	3	–	–	1	1	–	–
number..	7	–	–	(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	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms..	140	10	7	2	2	1
acres..	40 091	21	58	(D)	(D)	(D)
bushels..	6 498 484	953	5 853	(D)	(D)	(D)
Irrigated ..... farms..	126	5	4	2	2	1
acres..	38 073	6	(D)	(D)	(D)	(D)
Corn for silage or green chop..... farms..	137	6	11	2	4	5
acres..	16 937	9	138	(D)	107	201
tons, green..	454 276	61	2 850	(D)	2 697	3 813
Irrigated ..... farms..	137	6	11	2	4	5
acres..	16 937	9	138	(D)	107	201
Wheat for grain ..... farms..	304	3	3	2	3	7
acres..	103 121	9	55	(D)	(D)	400
bushels..	9 114 709	(D)	3 802	(D)	4 689	34 510
Irrigated ..... farms..	304	3	3	2	3	7
acres..	103 121	9	55	(D)	(D)	400
Farms by acres harvested:						
1 to 24 acres	16	3	3	1	1	1
25 to 99 acres	69	–	–	1	2	5
100 to 249 acres.....	106	–	–	–	–	1
250 to 499 acres.....	53	–	–	–	–	–
500 acres or more	60	–	–	–	–	–
Barley for grain ..... farms..	315	2	11	1	4	3
acres..	66 215	(D)	199	(D)	147	(D)
bushels..	6 660 644	(D)	20 179	(D)	18 166	(D)
Irrigated ..... farms..	315	2	11	1	4	3
acres..	66 215	(D)	199	(D)	147	(D)
Cotton..... farms..	643	3	15	8	13	14
acres..	331 699	12	286	299	658	979
bales..	837 643	21	620	703	1 558	2 098
Irrigated ..... farms..	643	3	15	8	13	14
acres..	331 699	12	286	299	658	979
Farms by acres harvested:						
1 to 24 acres	26	3	10	2	3	2
25 to 99 acres	80	–	5	6	10	7
100 to 249 acres.....	139	–	–	–	–	5
250 to 499 acres.....	177	–	–	–	–	–
500 acres or more	221	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	26	3	–	–	–	–
acres..	6 372	(D)	–	–	–	–
cwt..	1 800 283	458	–	–	–	–
Irrigated ..... farms..	26	3	–	–	–	–
acres..	6 372	(D)	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 170	72	261	54	60	54
acres..	243 946	301	4 007	1 800	2 571	2 272
tons, dry..	1 667 752	1 513	16 645	8 930	14 217	11 281
Irrigated ..... farms..	1 160	72	256	54	60	52
acres..	243 625	301	3 880	1 800	2 571	2 268
Farms by acres harvested:						
1 to 24 acres	441	72	210	22	21	25
25 to 99 acres	322	–	51	32	39	19
100 to 249 acres.....	160	–	–	–	–	10
250 to 499 acres.....	120	–	–	–	–	–
500 acres or more	127	–	–	–	–	–
Alfalfa hay ..... farms..	947	54	200	38	49	39
acres..	188 034	230	2 751	1 085	1 947	1 536
tons, dry..	1 495 819	1 358	13 826	6 489	12 769	8 910
Irrigated ..... farms..	947	54	200	38	49	39
acres..	188 034	230	2 751	1 085	1 947	1 536
Vegetables harvested for sale (see text) .... farms..	302	31	40	7	17	8
acres..	131 204	57	292	83	745	373
Irrigated ..... farms..	302	31	40	7	17	8
acres..	131 204	57	292	83	745	373
Farms by acres harvested:						
0.1 to 4.9 acres.....	69	27	24	3	2	3
5.0 to 24.9 acres.....	37	4	14	3	4	1
25.0 to 99.9 acres	72	–	2	1	11	2
100.0 to 249.9 acres	45	–	–	–	–	2
250.0 acres or more.....	79	–	–	–	–	–
Land in orchards..... farms..	843	238	290	51	45	31
acres..	67 459	689	3 603	1 218	1 771	1 519
Irrigated ..... farms..	843	238	290	51	45	31
acres..	67 459	689	3 603	1 218	1 771	1 519
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres.....	341	195	84	12	11	7
5.0 to 24.9 acres.....	276	43	164	19	11	8
25.0 to 99.9 acres	130	–	42	20	23	8
100.0 to 249.9 acres	44	–	–	–	–	8
250.0 acres or more.....	52	–	–	–	–	–
All citrus fruit ..... farms..	421	123	159	21	19	17
Bearing and nonbearing..acres..	38 823	328	2 494	780	1 172	1 308

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	6	–	3	15	30	31	33
acres..	602	–	450	3 402	6 017	9 973	19 442
bushels..	95 897	–	53 204	564 637	960 209	1 802 790	2 999 507
Irrigated ..... farms..	6	–	2	15	28	31	30
acres..	602	–	(D)	3 402	6 015	9 945	17 734
Corn for silage or green chop..... farms..	7	3	2	20	25	26	26
acres..	370	142	(D)	2 817	3 523	4 421	5 009
tons, green..	9 814	2 637	(D)	70 573	99 275	126 951	130 455
Irrigated ..... farms..	7	3	2	20	25	26	26
acres..	370	142	(D)	2 817	3 523	4 421	5 009
Wheat for grain ..... farms..	5	14	3	40	79	74	71
acres..	515	1 281	220	4 073	14 056	24 969	57 375
bushels..	40 771	121 167	18 449	349 617	1 196 892	2 235 878	5 103 177
Irrigated ..... farms..	5	14	3	40	79	74	71
acres..	515	1 281	220	4 073	14 056	24 969	57 375
Farms by acres harvested:							
1 to 24 acres	–	–	–	3	3	–	1
25 to 99 acres	2	9	3	21	19	4	3
100 to 249 acres.....	3	5	–	14	43	29	11
250 to 499 acres.....	–	–	–	2	9	27	15
500 acres or more	–	–	–	–	5	14	41
Barley for grain ..... farms..	9	9	8	40	91	79	58
acres..	643	365	965	4 380	13 754	19 010	26 704
bushels..	60 233	37 817	105 552	465 876	1 328 249	1 902 027	2 716 929
Irrigated ..... farms..	9	9	8	40	91	79	58
acres..	643	365	965	4 380	13 754	19 010	26 704
Cotton..... farms..	15	20	13	101	199	137	105
acres..	1 047	2 362	1 406	20 645	71 449	84 143	148 413
bales..	2 153	6 098	3 354	51 075	178 516	214 373	377 074
Irrigated ..... farms..	15	20	13	101	199	137	105
acres..	1 047	2 362	1 406	20 645	71 449	84 143	148 413
Farms by acres harvested:							
1 to 24 acres	1	–	–	3	–	1	1
25 to 99 acres	10	6	6	14	8	3	5
100 to 249 acres.....	4	14	7	49	43	16	1
250 to 499 acres.....	–	–	–	35	100	34	8
500 acres or more	–	–	–	–	48	83	90
Potatoes, excluding sweetpotatoes..... farms..	1	–	–	2	6	10	4
acres..	(D)	–	–	(D)	1 173	4 341	335
cwt..	(D)	–	–	(D)	352 485	1 205 240	101 240
Irrigated ..... farms..	1	–	–	2	6	10	4
acres..	(D)	–	–	(D)	1 173	4 341	335
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	56	38	22	128	156	126	143
acres..	3 616	3 573	1 597	19 567	38 929	52 717	112 996
tons, dry..	20 359	22 183	8 549	123 668	253 414	389 663	797 330
Irrigated ..... farms..	56	38	22	128	155	125	142
acres..	3 586	3 573	1 597	19 547	38 849	52 687	112 966
Farms by acres harvested:							
1 to 24 acres	20	8	6	22	14	12	9
25 to 99 acres	23	15	9	34	51	22	27
100 to 249 acres.....	13	15	7	41	32	16	26
250 to 499 acres.....	–	–	–	29	33	32	26
500 acres or more	–	–	–	2	26	44	55
Alfalfa hay ..... farms..	47	30	20	106	135	109	120
acres..	2 620	2 836	1 327	14 789	30 680	41 395	86 838
tons, dry..	16 834	20 324	7 753	113 289	229 523	349 519	715 225
Irrigated ..... farms..	47	30	20	106	135	109	120
acres..	2 620	2 836	1 327	14 789	30 680	41 395	86 838
Vegetables harvested for sale (see text) .... farms..	20	11	3	29	34	49	53
acres..	817	909	385	4 298	8 797	32 290	82 158
Irrigated ..... farms..	20	11	3	29	34	49	53
acres..	817	909	385	4 298	8 797	32 290	82 158
Farms by acres harvested:							
0.1 to 4.9 acres.....	7	1	–	1	–	–	1
5.0 to 24.9 acres.....	4	–	–	3	–	4	–
25.0 to 99.9 acres	6	6	2	11	13	6	12
100.0 to 249.9 acres	3	4	1	10	9	9	7
250.0 acres or more.....	–	–	–	4	12	30	33
Land in orchards..... farms..	35	17	8	43	33	23	29
acres..	2 115	2 200	1 092	4 902	10 501	13 550	24 299
Irrigated ..... farms..	35	17	8	43	33	23	29
acres..	2 115	2 200	1 092	4 902	10 501	13 550	24 299
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	7	2	1	8	7	3	4
5.0 to 24.9 acres.....	8	–	2	8	6	3	4
25.0 to 99.9 acres	9	3	–	10	4	5	6
100.0 to 249.9 acres	11	12	4	7	1	–	1
250.0 acres or more.....	–	–	1	10	15	12	14
All citrus fruit ..... farms..	14	10	4	20	15	10	9
Bearing and nonbearing..acres..	1 318	1 580	831	3 432	6 277	9 156	10 148

[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..	6 135	372	278	271	427	333	149
percent..	100.0	6.1	4.5	4.4	7.0	5.4	2.4
Land in farms ..... acres..	26 866 722	9 890 822	3 865 994	1 562 588	4 206 146	2 440 266	1 298 246
Average size of farm ..... acres..	4 379	26 588	13 906	5 766	9 850	7 328	8 713
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	6 135	372	278	271	427	333	149
$1,000..	1 903 408	1 477 341	199 082	96 705	69 150	23 621	6 559
Average per farm ..... dollars..	310 254	3 971 348	716 123	356 845	161 944	70 932	44 020
Farms by value of sales:							
Less than $1,000 (see text)	1 188	–	–	–	–	–	–
$1,000 to $2,499	730	–	–	–	–	–	–
$2,500 to $4,999	655	–	–	–	–	–	–
$5,000 to $9,999	620	–	–	–	–	–	–
$10,000 to $19,999	584	–	–	–	–	–	–
$20,000 to $24,999	181	–	–	–	–	–	–
$25,000 to $39,999	347	–	–	–	–	–	–
$40,000 to $49,999	149	–	–	–	–	–	149
$50,000 to $99,999	333	–	–	–	–	333	–
$100,000 to $249,999	427	–	–	–	427	–	–
$250,000 to $499,999	271	–	–	271	–	–	–
$500,000 to $999,999	278	–	278	–	–	–	–
$1,000,000 to $2,499,999	221	221	–	–	–	–	–
$2,500,000 to $4,999,999	85	85	–	–	–	–	–
$5,000,000 or more	66	66	–	–	–	–	–
Grains ..... farms..	597	157	126	115	105	28	12
$1,000..	84 653	48 943	17 511	9 216	7 024	1 048	330
Sales of $50,000 or more ..... farms..	362	143	94	67	45	13	–
$1,000..	79 490	48 535	16 503	7 998	5 643	811	–
Corn for grain ..... farms..	115	30	23	11	29	6	4
$1,000..	17 264	6 971	5 473	1 315	2 899	354	133
Wheat ..... farms..	302	105	63	67	39	10	4
$1,000..	41 391	28 868	5 795	4 581	1 586	301	103
Soybeans ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
Sorghum for grain ..... farms..	68	26	10	10	17	4	1
$1,000..	3 145	2 020	466	233	360	(D)	(D)
Barley ..... farms..	309	74	76	63	57	12	4
$1,000..	20 693	10 054	5 129	2 878	2 029	314	(D)
Oats ..... farms..	16	4	3	1	–	1	1
$1,000..	(D)	135	(D)	(D)	–	(D)	(D)
Other grains ..... farms..	41	15	10	5	7	2	–
$1,000..	1 633	895	387	(D)	149	(D)	–
Cotton and cottonseed ..... farms..	643	151	163	135	108	26	14
$1,000..	298 090	167 495	79 131	35 386	13 146	1 698	533
Sales of $50,000 or more ..... farms..	556	150	161	132	92	21	–
$1,000..	296 059	(D)	(D)	35 319	12 685	1 524	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	927	145	114	103	113	55	23
$1,000..	174 405	107 678	33 223	16 174	10 643	2 935	731
Sales of $50,000 or more ..... farms..	414	135	88	77	78	36	–
$1,000..	168 142	107 461	32 553	15 541	9 993	2 594	–
Vegetables, sweet corn, and melons ..... farms..	301	91	42	25	28	16	6
$1,000..	398 469	373 336	15 351	5 250	2 753	817	211
Sales of $50,000 or more ..... farms..	186	90	42	24	21	9	–
$1,000..	397 142	(D)	15 351	(D)	2 596	616	–
Fruits, nuts, and berries ..... farms..	570	39	19	27	49	34	14
$1,000..	118 542	92 858	8 395	6 334	6 269	1 642	570
Sales of $50,000 or more ..... farms..	132	35	13	20	39	25	–
$1,000..	115 059	92 795	8 338	6 254	6 103	1 570	–
Nursery and greenhouse crops ..... farms..	291	40	19	15	30	32	9
$1,000..	131 519	106 970	10 989	4 552	4 758	2 205	400
Sales of $50,000 or more ..... farms..	131	39	19	14	29	30	–
$1,000..	129 390	(D)	10 989	(D)	(D)	(D)	–
Other crops ..... farms..	62	17	10	8	6	4	1
$1,000..	17 212	11 633	2 523	2 032	741	(D)	(D)
Sales of $50,000 or more ..... farms..	35	15	7	7	5	1	–
$1,000..	16 916	(D)	2 498	(D)	(D)	(D)	–
Poultry and poultry products ..... farms..	194	1	–	–	4	10	2
$1,000..	4 747	(D)	–	–	450	301	(D)
Sales of $50,000 or more ..... farms..	8	1	–	–	3	4	–
$1,000..	4 326	(D)	–	–	(D)	229	–
Dairy products ..... farms..	123	83	14	7	9	–	1
$1,000..	282 185	268 792	10 038	2 162	1 103	–	(D)
Sales of $50,000 or more ..... farms..	113	83	14	7	9	–	–
$1,000..	282 095	268 792	10 038	2 162	1 103	–	–
Cattle and calves ..... farms..	2 639	112	49	62	161	189	77
$1,000..	356 617	276 161	16 774	13 348	19 149	11 687	3 002
Sales of $50,000 or more ..... farms..	448	85	36	42	126	159	–
$1,000..	334 757	275 504	16 501	13 057	18 573	11 121	–

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	347	181	584	620	655	730	1 188
percent	5.7	3.0	9.5	10.1	10.7	11.9	19.4
Land in farms ..... acres	1 210 136	215 230	849 806	410 109	323 918	245 574	347 887
Average size of farm ..... acres	3 487	1 189	1 455	661	495	336	293
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	347	181	584	620	655	730	1 188
$1,000	10 927	3 965	8 078	4 306	2 296	1 175	204
Average per farm ..... dollars	31 489	21 906	13 832	6 945	3 505	1 609	172
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	1 188
$1,000 to $2,499	–	–	–	–	–	730	–
$2,500 to $4,999	–	–	–	–	655	–	–
$5,000 to $9,999	–	–	–	620	–	–	–
$10,000 to $19,999	–	–	584	–	–	–	–
$20,000 to $24,999	–	181	–	–	–	–	–
$25,000 to $39,999	347	–	–	–	–	–	–
$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	14	6	19	4	4	6	1
$1,000	321	74	146	21	12	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	2	–	6	1	1	2	–
$1,000	(D)	–	(D)	(D)	(D)	(D)	–
Wheat ..... farms	6	2	3	1	–	1	1
$1,000	111	(D)	(D)	(D)	–	(D)	(D)
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Barley ..... farms	6	2	9	1	3	2	–
$1,000	131	(D)	65	(D)	(D)	(D)	–
Oats ..... farms	2	1	2	–	–	1	–
$1,000	(D)	(D)	(D)	–	–	(D)	–
Other grains ..... farms	–	1	–	1	–	–	–
$1,000	–	(D)	–	(D)	–	–	–
Cotton and cottonseed ..... farms	15	5	13	7	2	4	–
$1,000	381	105	161	46	(D)	(D)	–
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	62	20	76	85	60	53	18
$1,000	1 349	244	697	489	154	80	7
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	18	5	19	15	15	14	7
$1,000	374	68	171	80	41	14	3
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	30	21	59	64	55	82	77
$1,000	757	416	640	350	168	115	28
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	31	11	36	20	18	28	2
$1,000	823	213	399	120	56	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	2	4	2	3	1	1	3
$1,000	(D)	68	(D)	12	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	9	8	14	19	46	55	26
$1,000	101	7	(D)	46	69	38	4
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	2	–	4	–	1	2	–
$1,000	(D)	–	37	–	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ..... farms	207	114	382	373	382	363	168
$1,000	5 607	2 238	4 542	2 281	1 193	536	98
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..	125	3	3	1	6	3	1
$1,000..	20 571	(D)	1 951	(D)	452	(D)	(D)
Sales of $50,000 or more ..... farms..	10	2	3	1	3	1	–
$1,000..	20 328	(D)	1 951	(D)	407	(D)	–
Sheep, lambs, and wool ..... farms..	232	8	5	3	8	4	–
$1,000..	5 207	1 792	1 944	(D)	369	(D)	–
Sales of $50,000 or more ..... farms..	16	5	4	3	3	1	–
$1,000..	4 827	1 791	(D)	(D)	345	(D)	–
Other livestock and livestock products (see text) ..... farms..	1 021	11	14	11	45	50	28
$1,000..	11 191	486	1 251	1 201	2 293	1 005	689
Sales of $50,000 or more ..... farms..	34	3	3	4	14	10	–
$1,000..	5 592	406	1 192	1 138	2 151	706	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	431	14	6	8	15	13	11
$1,000..	3 288	1 018	143	221	891	104	144
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	6 133	372	278	221	484	303	184
$1,000..	1 479 713	1 135 083	153 081	60 790	62 588	18 809	6 959
Average per farm ..... dollars..	241 271	3 051 297	550 649	275 066	129 314	62 075	37 821
Livestock and poultry purchased ..... farms..	1 852	95	50	48	156	105	62
$1,000..	149 969	134 753	5 750	1 305	2 388	1 345	597
Farms with expenses of—							
$1 to $4,999	1 268	3	8	8	48	38	33
$5,000 to $24,999	396	6	9	26	89	45	23
$25,000 to $99,999	96	12	18	12	18	22	6
$100,000 to $249,999	38	28	8	1	1	–	–
$250,000 or more	54	46	7	1	–	–	–
Feed for livestock and poultry ..... farms..	3 260	115	55	54	222	163	103
$1,000..	263 765	238 467	9 441	2 402	4 315	1 869	710
Farms with expenses of—							
$1 to $4,999	2 353	4	4	8	55	37	46
$5,000 to $24,999	629	2	9	10	108	113	50
$25,000 to $99,999	140	5	14	32	57	13	7
$100,000 to $249,999	25	5	14	4	2	–	–
$250,000 or more	113	99	14	–	–	–	–
Commercially mixed formula feeds ..... farms..	1 524	98	37	39	127	71	46
$1,000..	72 934	64 254	3 970	972	1 414	512	322
Farms with expenses of—							
$1 to $4,999	1 178	3	6	8	49	39	34
$5,000 to $24,999	180	4	9	12	54	29	5
$25,000 to $99,999	73	11	9	19	24	3	7
$100,000 or more	93	80	13	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 794	267	234	164	281	106	43
$1,000..	43 730	32 050	5 992	2 538	2 087	549	125
Farms with expenses of—							
$1 to $999	669	7	7	11	17	33	9
$1,000 to $4,999	364	28	28	25	104	35	31
$5,000 to $24,999	452	52	122	99	142	33	3
$25,000 to $49,999	164	66	52	23	18	5	–
$50,000 or more	145	114	25	6	–	–	–
Commercial fertilizer ..... farms..	2 394	287	236	175	315	152	75
$1,000..	76 286	51 989	12 523	4 869	4 699	1 046	240
Farms with expenses of—							
$1 to $4,999	1 370	15	8	21	56	76	53
$5,000 to $24,999	453	30	38	59	217	75	22
$25,000 to $49,999	221	24	76	80	40	–	–
$50,000 or more	350	218	114	15	2	1	–
Agricultural chemicals ..... farms..	1 997	270	204	176	286	133	51
$1,000..	69 184	48 559	9 870	5 019	4 283	594	162
Farms with expenses of—							
$1 to $4,999	1 124	29	15	24	80	89	38
$5,000 to $24,999	376	27	45	74	145	44	13
$25,000 to $49,999	176	32	56	43	45	–	–
$50,000 or more	321	182	88	35	16	–	–
Petroleum products ..... farms..	5 393	366	277	218	458	293	182
$1,000..	53 250	29 607	8 362	3 892	5 464	1 394	587
Farms with expenses of—							
$1 to $4,999	4 015	6	24	31	134	178	148
$5,000 to $24,999	893	86	131	142	282	114	34
$25,000 to $49,999	268	103	86	38	39	1	–
$50,000 or more	217	171	36	7	3	–	–
Gasoline and gasohol ..... farms..	4 532	329	246	186	376	243	165
$1,000..	15 167	7 421	2 179	1 046	1 536	577	275
Diesel fuel ..... farms..	3 368	343	244	195	372	219	148
$1,000..	24 353	13 865	4 430	2 016	2 196	427	189
Natural gas ..... farms..	434	71	51	38	75	51	24
$1,000..	6 570	3 774	900	385	1 148	178	36
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 894	361	270	211	440	275	173
$1,000..	7 160	4 548	853	445	584	212	88

See footnotes at end of table.

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

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

Item	$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..	3	4	8	14	25	42	12
$1,000..	7	(D)	45	45	28	30	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	12	2	19	20	39	64	48
$1,000..	58	(D)	79	35	45	50	21
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	57	35	132	159	199	198	82
$1,000..	1 058	504	1 098	780	523	265	38
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	21	10	47	50	77	105	54
$1,000..	186	46	155	133	129	100	18
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	332	155	589	680	630	669	1 236
$1,000..	9 525	3 504	8 779	6 610	4 248	3 601	6 137
Average per farm ..... dollars..	28 691	22 607	14 905	9 721	6 743	5 382	4 965
Livestock and poultry purchased ..... farms..	118	65	260	233	212	218	230
$1,000..	855	280	944	628	422	401	302
Farms with expenses of—							
$1 to $4,999	75	40	182	209	200	205	219
$5,000 to $24,999	36	25	77	24	12	13	11
$25,000 to $99,999	7	–	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	219	102	439	414	398	485	491
$1,000..	1 473	566	1 614	827	793	533	754
Farms with expenses of—							
$1 to $4,999	121	63	329	378	380	478	450
$5,000 to $24,999	90	39	110	36	14	7	41
$25,000 to $99,999	8	–	–	–	4	–	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	82	47	213	204	129	207	224
$1,000..	245	166	385	174	158	136	224
Farms with expenses of—							
$1 to $4,999	63	29	204	204	122	200	217
$5,000 to $24,999	19	18	9	–	7	7	7
$25,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	88	51	147	148	54	107	104
$1,000..	107	32	113	81	7	18	30
Farms with expenses of—							
$1 to $999	48	38	104	139	54	107	95
$1,000 to $4,999	40	13	43	9	–	–	8
$5,000 to $24,999	–	–	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	123	66	212	236	89	175	253
$1,000..	256	78	283	138	28	66	72
Farms with expenses of—							
$1 to $4,999	116	65	211	234	89	175	251
$5,000 to $24,999	7	1	–	2	–	–	2
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	137	31	160	202	87	135	125
$1,000..	193	35	171	102	30	28	136
Farms with expenses of—							
$1 to $4,999	131	31	151	202	87	135	112
$5,000 to $24,999	6	–	9	–	–	–	13
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	320	154	571	647	593	604	710
$1,000..	799	295	881	746	506	268	449
Farms with expenses of—							
$1 to $4,999	278	145	541	633	591	604	702
$5,000 to $24,999	42	9	29	14	2	–	8
$25,000 to $49,999	–	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	258	131	490	537	480	484	607
$1,000..	438	173	386	457	292	156	232
Diesel fuel ..... farms..	220	94	381	392	233	237	290
$1,000..	263	93	329	200	158	78	108
Natural gas ..... farms..	16	–	23	18	2	11	54
$1,000..	14	–	62	15	(D)	(D)	56
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	271	124	428	439	290	255	357
$1,000..	84	29	104	74	(D)	(D)	53

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..	3 707	331	232	180	351	209	97
$1,000..	31 686	20 927	4 066	1 723	2 214	582	258
Farms with expenses of—							
$1 to $999	1 881	10	11	19	55	71	27
$1,000 to $4,999	1 123	40	81	60	181	102	57
$5,000 to $24,999	433	90	93	89	102	33	11
$25,000 to $49,999	120	69	24	10	10	3	2
$50,000 or more	150	122	23	2	3	–	–
Hired farm labor ..... farms..	2 726	369	273	210	409	221	118
$1,000..	255 124	199 257	25 761	11 888	11 829	3 282	703
Farms with expenses of—							
$1 to $4,999	1 156	–	4	4	31	46	52
$5,000 to $24,999	539	2	16	38	184	132	66
$25,000 to $99,999	584	52	160	142	184	42	–
$100,000 to $249,999	254	137	79	26	10	–	–
$250,000 or more	193	178	14	–	–	1	–
Workers by days worked:							
150 days or more ..... farms..	1 685	348	251	195	335	152	58
workers..	14 961	10 927	1 527	794	899	309	86
Less than 150 days ..... farms..	2 270	273	215	152	333	147	96
workers..	19 284	11 350	1 861	1 035	1 743	534	334
Contract labor ..... farms..	1 294	203	149	111	199	71	22
$1,000..	56 615	46 213	5 281	1 949	1 596	539	44
Farms with expenses of—							
$1 to $999	338	2	6	7	30	10	10
$1,000 to $4,999	394	7	17	34	80	32	12
$5,000 to $24,999	326	49	71	45	79	28	–
$25,000 to $49,999	73	28	26	12	6	1	–
$50,000 or more	163	117	29	13	4	–	–
Repair and maintenance ..... farms..	4 731	362	273	204	457	254	172
$1,000..	69 380	44 077	10 216	3 797	3 937	1 130	801
Farms with expenses of—							
$1 to $4,999	3 304	5	24	25	162	188	115
$5,000 to $24,999	894	61	85	128	277	66	56
$25,000 to $49,999	214	69	86	40	16	–	1
$50,000 or more	319	227	78	11	2	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 637	248	193	145	219	94	41
$1,000..	76 565	57 901	9 514	4 229	3 118	487	247
Farms with expenses of—							
$1 to $999	504	2	4	2	28	21	6
$1,000 to $4,999	370	10	15	26	66	34	9
$5,000 to $24,999	389	60	76	63	79	39	26
$25,000 to $49,999	145	42	41	26	36	–	–
$50,000 or more	229	134	57	28	10	–	–
Interest ..... farms..	2 191	340	247	167	283	113	64
$1,000..	63 768	43 806	9 900	2 869	2 814	1 226	483
Farms with expenses of—							
$1 to $4,999	1 097	16	28	48	115	39	32
$5,000 to $24,999	609	47	84	79	147	63	32
$25,000 to $99,999	333	150	115	37	19	11	–
$100,000 or more	152	127	20	3	2	–	–
Secured by real estate ..... farms..	1 287	172	118	66	159	70	33
$1,000..	25 806	15 799	4 478	989	1 497	713	338
Farms with expenses of—							
$1 to $999	218	3	4	3	–	1	–
$1,000 to $4,999	489	10	14	22	77	26	12
$5,000 to $24,999	391	47	43	31	74	42	21
$25,000 to $49,999	72	30	31	6	4	–	–
$50,000 or more	117	82	26	4	4	1	–
Not secured by real estate ..... farms..	1 341	267	192	137	194	68	46
$1,000..	37 962	28 008	5 422	1 879	1 317	513	144
Farms with expenses of—							
$1 to $999	227	3	7	3	35	4	5
$1,000 to $4,999	474	16	21	41	84	30	27
$5,000 to $24,999	319	52	81	66	67	27	14
$25,000 to $49,999	148	60	50	24	7	7	–
$50,000 or more	173	136	33	3	1	–	–
Cash rent ..... farms..	1 239	208	152	112	199	73	31
$1,000..	57 371	40 493	8 956	3 663	2 887	487	235
Farms with expenses of—							
$1 to $4,999	635	9	11	27	82	43	9
$5,000 to $9,999	78	11	5	12	17	9	15
$10,000 to $24,999	134	17	24	11	55	19	7
$25,000 or more	392	171	112	62	45	2	–
Property taxes ..... farms..	5 464	292	218	168	375	278	181
$1,000..	20 199	6 450	2 794	1 767	2 509	940	499
Farms with expenses of—							
$1 to $4,999	4 701	70	82	90	249	236	160
$5,000 to $9,999	307	48	46	43	53	8	11
$10,000 to $24,999	300	93	54	24	49	34	9
$25,000 or more	156	81	36	11	24	–	1
All other farm production expenses..... farms..	5 627	372	278	221	484	303	184
$1,000..	192 821	140 532	24 656	8 880	8 448	3 340	1 268
Farms with expenses of—							
$1 to $4,999	3 896	2	14	15	64	85	84
$5,000 to $24,999	880	23	29	78	325	175	100
$25,000 to $49,999	234	23	36	64	67	42	–
$50,000 to $99,999	221	44	102	46	28	1	–
$100,000 or more	396	280	97	18	–	–	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	229	103	396	389	324	337	529
$1,000..	463	75	407	381	155	142	293
Farms with expenses of—							
$1 to $999	92	73	255	210	302	298	458
$1,000 to $4,999	128	30	134	179	22	39	70
$5,000 to $24,999	9	–	6	–	–	–	–
$25,000 to $49,999	–	–	1	–	–	–	1
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	172	83	198	196	141	127	209
$1,000..	821	249	475	298	153	111	297
Farms with expenses of—							
$1 to $4,999	110	73	173	191	137	127	208
$5,000 to $24,999	59	10	24	4	4	–	–
$25,000 to $99,999	3	–	–	1	–	–	–
$100,000 to $249,999	–	–	1	–	–	–	1
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	96	23	94	14	21	51	47
workers..	124	30	107	17	21	61	59
Less than 150 days ..... farms..	154	77	179	193	133	110	208
workers..	407	312	369	570	241	190	338
Contract labor ..... farms..	66	21	97	120	68	82	85
$1,000..	224	42	259	253	89	30	97
Farms with expenses of—							
$1 to $999	13	9	35	47	36	80	53
$1,000 to $4,999	38	11	45	52	32	2	32
$5,000 to $24,999	15	1	17	21	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	292	134	445	541	404	454	739
$1,000..	964	413	878	1 056	563	515	1 031
Farms with expenses of—							
$1 to $4,999	244	116	413	501	384	433	694
$5,000 to $24,999	47	18	31	40	20	21	44
$25,000 to $49,999	1	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	97	52	120	132	56	66	174
$1,000..	432	187	160	103	60	41	87
Farms with expenses of—							
$1 to $999	17	18	69	92	34	60	151
$1,000 to $4,999	52	25	43	40	22	6	22
$5,000 to $24,999	28	9	8	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	132	59	137	152	140	111	246
$1,000..	591	233	537	193	280	262	575
Farms with expenses of—							
$1 to $4,999	95	49	100	143	131	94	207
$5,000 to $24,999	36	10	37	9	9	17	39
$25,000 to $99,999	1	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	81	16	82	90	87	97	216
$1,000..	448	137	372	92	207	230	505
Farms with expenses of—							
$1 to $999	10	–	14	51	26	37	69
$1,000 to $4,999	43	7	33	38	53	43	111
$5,000 to $24,999	27	9	35	1	8	17	36
$25,000 to $49,999	1	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	80	52	87	73	67	28	50
$1,000..	143	95	165	101	73	31	70
Farms with expenses of—							
$1 to $999	24	15	28	45	28	18	12
$1,000 to $4,999	55	36	59	20	39	10	36
$5,000 to $24,999	1	1	–	8	–	–	2
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	105	39	53	98	51	79	39
$1,000..	244	37	125	94	49	89	13
Farms with expenses of—							
$1 to $4,999	99	38	51	97	51	79	39
$5,000 to $9,999	6	1	1	1	–	–	–
$10,000 to $24,999	–	–	1	–	–	–	–
$25,000 or more	–	–	–	–	–	–	–
Property taxes ..... farms..	292	130	558	633	566	614	1 159
$1,000..	675	401	766	850	622	635	1 291
Farms with expenses of—							
$1 to $4,999	269	107	541	615	556	604	1 122
$5,000 to $9,999	9	11	16	8	9	10	35
$10,000 to $24,999	13	12	–	10	–	–	2
$25,000 or more	1	–	1	–	1	–	–
All other farm production expenses..... farms..	332	155	589	615	554	527	1 013
$1,000..	1 427	581	1 166	861	491	461	710
Farms with expenses of—							
$1 to $4,999	233	128	572	607	553	527	1 012
$5,000 to $24,999	99	26	16	8	1	–	–
$25,000 to $49,999	–	–	1	–	–	–	1
$50,000 to $99,999	–	–	–	–	–	–	–
$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..	6 133	372	278	221	484	303	184
$1,000..	417 135	342 259	46 002	19 899	16 706	3 510	1 163
Average per farm ..... dollars..	68 015	920 051	165 474	90 039	34 517	11 584	6 322
Farms with net gains[2] ..... number..	2 715	346	249	183	390	203	130
Average net gain ..... dollars..	169 489	1 025 928	192 956	123 404	52 089	28 005	16 885
Gain of—							
Less than $1,000	317	1	–	1	–	10	8
$1,000 to $9,999	796	–	4	8	22	29	39
$10,000 to $49,999	699	20	28	32	170	143	83
$50,000 or more	903	325	217	142	198	21	–
Farms with net losses ..... number..	3 418	26	29	38	94	100	54
Average net loss ..... dollars..	12 589	488 936	70 495	70 638	38 389	21 753	19 108
Loss of—							
Less than $1,000	466	–	–	–	–	2	1
$1,000 to $9,999	2 221	2	3	7	14	49	20
$10,000 to $49,999	638	5	13	11	65	37	29
$50,000 or more	93	19	13	20	15	12	4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	992	180	188	152	167	63	28
$1,000..	23 308	10 319	5 431	3 464	2 328	554	172
Other farm-related income[1] ..... farms..	860	100	76	66	95	32	21
$1,000..	20 898	8 453	2 925	3 535	3 282	679	365
Customwork and other agricultural services ..... farms..	291	45	30	35	35	4	12
$1,000..	9 956	3 943	1 459	1 991	1 446	161	254
Gross cash rent or share payments ..... farms..	290	33	13	11	15	5	3
$1,000..	6 005	1 990	551	1 255	(D)	21	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	49	–	–	–	1	–	–
$1,000..	49	–	–	–	(D)	–	–
Other farm-related income sources ..... farms..	346	62	55	31	65	23	9
$1,000..	4 887	2 520	915	288	463	497	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	95	15	23	24	22	3	1
$1,000..	5 090	1 878	1 908	669	592	23	(D)
Corn ..... farms..	12	–	3	2	6	1	–
$1,000..	1 258	–	1 040	(D)	205	(D)	–
Wheat ..... farms..	26	5	6	8	4	1	–
$1,000..	334	(D)	(D)	39	43	(D)	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	17	1	2	5	5	1	1
$1,000..	35	(D)	(D)	(D)	4	(D)	(D)
Cotton ..... farms..	76	13	20	21	15	2	–
$1,000..	3 463	1 658	835	604	340	(D)	–
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..	3 711	312	251	236	323	198	91
acres..	1 277 169	606 456	220 795	130 003	104 160	53 749	10 293
Harvested cropland ..... farms..	2 765	301	249	232	298	162	74
acres..	969 602	556 163	192 570	103 137	70 220	15 519	5 267
Farms by acres harvested:							
1 to 49 acres	1 525	25	16	17	45	56	32
50 to 99 acres	202	14	3	10	22	46	28
100 to 199 acres	187	7	7	16	76	42	12
200 to 499 acres	314	18	29	105	136	16	1
500 to 999 acres	263	38	127	78	17	2	1
1,000 to 1,999 acres	180	109	64	5	2	–	–
2,000 acres or more	94	90	3	1	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	1 267	23	19	23	49	49	27
acres..	115 900	(D)	4 340	1 611	6 363	8 839	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	107	8	8	5	7	3	1
acres..	10 099	4 946	542	296	689	(D)	(D)
On which all crops failed ..... farms..	77	8	5	7	6	4	–
acres..	(D)	1 173	481	1 382	380	(D)	–
In cultivated summer fallow ..... farms..	1	1	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–
Idle ..... farms..	899	103	97	100	99	42	22
acres..	176 586	42 583	22 862	23 577	26 508	29 300	2 093
Total woodland ..... farms..	178	2	3	6	4	9	2
acres..	64 458	(D)	(D)	346	384	(D)	(D)
Woodland pastured ..... farms..	108	2	2	1	2	1	2
acres..	45 787	(D)	(D)	(D)	(D)	(D)	(D)
Woodland not pastured ..... farms..	84	–	1	5	2	8	–
acres..	18 671	–	(D)	(D)	(D)	(D)	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	332	155	589	680	630	669	1 236
$1,000..	849	–84	–837	–1 962	–2 003	–2 510	–5 856
Average per farm ..... dollars..	2 558	–544	–1 421	–2 885	–3 179	–3 752	–4 738
Farms with net gains[2] ..... number..	226	90	297	253	219	93	36
Average net gain ..... dollars..	13 581	8 028	4 880	3 078	1 220	775	263
Gain of—							
Less than $1,000	2	2	47	50	103	57	36
$1,000 to $9,999	76	47	216	203	116	36	–
$10,000 to $49,999	148	41	34	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	106	65	292	427	411	576	1 200
Average net loss ..... dollars..	20 945	12 413	7 829	6 418	5 523	4 484	4 888
Loss of—							
Less than $1,000	–	1	14	54	71	127	196
$1,000 to $9,999	49	45	211	305	279	381	856
$10,000 to $49,999	53	18	65	67	60	68	147
$50,000 or more	4	1	2	1	1	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	39	22	40	28	13	16	56
$1,000..	213	152	168	93	44	54	315
Other farm-related income[1] ..... farms..	47	26	86	68	84	73	86
$1,000..	528	141	297	184	220	111	179
Customwork and other agricultural services ..... farms..	28	8	15	20	9	34	16
$1,000..	411	10	98	78	52	51	4
Gross cash rent or share payments ..... farms..	11	18	41	28	31	31	50
$1,000..	78	131	184	92	78	56	99
Forest products, excluding Christmas trees and maple products ..... farms..	7	–	8	9	14	10	–
$1,000..	1	–	(D)	1	41	5	–
Other farm-related income sources ..... farms..	8	–	24	11	30	8	20
$1,000..	38	–	(D)	12	50	(Z)	76
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	3	–	4	–	–	–	–
$1,000..	(D)	–	6	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Wheat ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	1	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
Cotton ..... farms..	2	–	3	–	–	–	–
$1,000..	(D)	–	(D)	–	–	–	–
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..	201	96	324	344	327	390	618
acres..	20 081	10 475	35 514	24 347	16 785	16 082	28 429
Harvested cropland ..... farms..	164	72	223	221	190	232	347
acres..	7 022	2 065	5 946	3 901	1 655	2 129	4 008
Farms by acres harvested:							
1 to 49 acres	108	59	207	210	190	227	333
50 to 99 acres	40	12	8	8	–	4	7
100 to 199 acres	15	1	5	1	–	–	5
200 to 499 acres	1	–	3	2	–	1	2
500 to 999 acres	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	71	35	147	170	186	195	273
acres..	8 586	(D)	20 452	17 225	(D)	10 876	16 995
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	8	1	8	9	10	18	21
acres..	1 031	(D)	542	118	303	382	1 101
On which all crops failed ..... farms..	4	1	7	6	3	8	18
acres..	72	(D)	703	22	(D)	60	585
In cultivated summer fallow ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Idle ..... farms..	46	19	72	57	63	67	112
acres..	3 370	4 175	7 871	3 081	2 791	2 635	5 740
Total woodland ..... farms..	14	9	21	23	14	32	39
acres..	12 028	3 092	10 340	3 732	618	2 668	21 454
Woodland pastured ..... farms..	11	4	13	17	9	22	22
acres..	11 573	(D)	4 439	(D)	454	1 670	(D)
Woodland not pastured ..... farms..	4	5	9	7	7	13	23
acres..	455	(D)	5 901	(D)	164	998	(D)

See footnotes at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms	2 203	55	43	57	152	163	65
	acres	23 681 829	9 256 553	3 624 672	1 425 453	4 061 959	1 765 981	343 953
Land in house lots, ponds, roads, wasteland, etc.	farms	3 121	184	137	135	184	132	69
	acres	1 843 266	(D)	(D)	6 786	39 643	(D)	(D)
Irrigated land	farms	3 426	304	251	236	323	185	86
	acres	1 013 902	553 274	195 980	104 403	77 177	22 911	6 821
Harvested cropland irrigated	farms	2 727	301	249	232	297	158	74
	acres	963 966	551 840	192 133	103 086	70 046	15 259	5 264
Pasture and other land irrigated	farms	1 035	13	11	15	48	46	19
	acres	49 936	1 434	3 847	1 317	7 131	7 652	1 557
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings	farms	6 133	372	278	221	484	303	184
	$1,000	10 360 218	3 745 921	1 315 215	726 697	1 496 490	752 640	260 858
Average per farm	dollars	1 689 258	10 069 680	4 730 991	3 288 221	3 091 922	2 483 959	1 417 706
Average per acre	dollars	388	379	340	482	353	322	197
Farms by value group:								
$1 to $39,999		661	3	4	4	3	1	8
$40,000 to $69,999		518	1	3	4	5	24	17
$70,000 to $99,999		370	–	1	–	19	9	11
$100,000 to $149,999		617	2	3	4	34	24	20
$150,000 to $199,999		449	6	3	3	37	9	4
$200,000 to $499,999		1 525	26	25	33	102	74	42
$500,000 to $999,999		801	33	47	45	121	66	49
$1,000,000 to $1,999,999		515	59	60	67	57	67	25
$2,000,000 to $4,999,999		400	99	85	46	85	17	2
$5,000,000 or more		277	143	47	15	21	12	6
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	6 132	372	278	220	484	303	184
	$1,000	434 252	162 429	71 730	34 835	48 602	17 039	5 212
Farms by value group:								
$1 to $4,999		702	1	–	1	10	–	11
$5,000 to $9,999		749	2	–	1	21	29	41
$10,000 to $19,999		1 376	3	5	6	18	36	56
$20,000 to $49,999		1 688	15	17	42	145	129	43
$50,000 to $99,999		663	43	60	49	133	45	21
$100,000 to $199,999		440	84	51	62	96	49	11
$200,000 to $499,999		347	122	112	46	42	15	1
$500,000 or more		167	102	33	13	19	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups	farms	5 658	372	278	220	484	284	182
	number	14 955	3 470	1 359	907	1 549	734	348
Wheel tractors	farms	3 991	299	213	178	381	229	127
	number	9 450	2 223	967	670	1 025	427	188
Less than 40 horsepower (PTO)	farms	2 131	108	71	73	145	110	44
	number	2 965	295	123	111	196	137	46
40 horsepower (PTO) or more	farms	2 680	276	191	161	322	190	85
	number	6 485	1 928	844	559	829	290	142
40 to 99 horsepower (PTO)	farms	2 259	242	159	132	276	150	73
	number	4 505	1 238	466	373	611	207	108
100 horsepower (PTO) or more	farms	944	174	125	86	104	79	32
	number	1 980	690	378	186	218	83	34
Grain and bean combines	farms	145	34	22	17	48	2	1
	number	158	36	29	17	50	(D)	(D)
Cotton pickers and strippers	farms	550	150	161	102	124	13	–
	number	1 111	391	349	178	176	17	–
Mower conditioners	farms	576	83	51	33	66	32	6
	number	707	132	88	45	72	32	6
Pickup balers	farms	567	83	62	39	61	31	6
	number	855	193	156	75	77	38	6
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	2 387	287	236	175	315	152	75
	acres on which used	836 976	485 677	172 616	72 056	68 142	12 303	4 588
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	1 322	241	187	153	250	115	27
	acres on which used	634 433	401 036	119 026	52 266	44 433	7 326	2 706
Nematodes in crops	farms	121	44	12	8	24	4	9
	acres on which used	46 956	40 135	3 899	895	1 103	76	621
Diseases in crops and orchards	farms	172	46	22	12	21	15	–
	acres on which used	58 054	49 858	4 765	1 571	758	295	–
Weeds, grass, or brush in crops and pasture	farms	1 150	194	148	113	202	82	36
	acres on which used	500 981	324 232	88 088	40 148	35 835	4 497	1 570
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	479	106	114	81	108	14	11
	acres on which used	265 499	156 720	60 891	25 352	20 240	838	685

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..	179	86	268	264	264	240	367
acres..	1 144 406	198 348	795 375	376 560	288 553	117 078	282 938
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	154	101	260	308	368	411	678
acres..	33 621	3 315	8 577	5 470	17 962	109 746	15 066
Irrigated land ..... farms..	195	93	293	298	299	337	526
acres..	14 617	3 293	10 334	8 697	4 399	4 003	7 993
Harvested cropland irrigated ..... farms..	160	72	217	218	186	225	338
acres..	7 000	2 058	5 809	3 887	1 578	2 082	3 924
Pasture and other land irrigated ..... farms..	72	28	110	122	168	157	226
acres..	7 617	1 235	4 525	4 810	2 821	1 921	4 069
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	332	155	589	680	630	669	1 236
$1,000..	541 493	77 339	273 360	282 042	392 176	183 906	312 082
Average per farm .....dollars..	1 631 004	498 961	464 109	414 767	622 501	274 897	252 493
Average per acre .....dollars..	443	298	351	676	1 321	690	1 187
Farms by value group:							
$1 to $39,999	17	16	72	40	150	109	234
$40,000 to $69,999	30	–	52	80	70	102	130
$70,000 to $99,999	17	10	29	64	47	38	125
$100,000 to $149,999	35	21	61	88	75	102	148
$150,000 to $199,999	10	8	57	50	58	85	119
$200,000 to $499,999	92	49	183	230	151	166	352
$500,000 to $999,999	74	36	57	99	58	37	79
$1,000,000 to $1,999,999.....	25	10	64	6	10	25	40
$2,000,000 to $4,999,999.....	28	3	11	11	3	4	6
$5,000,000 or more	4	2	3	12	8	1	3
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	332	155	589	680	630	669	1 236
$1,000..	13 465	4 690	15 748	11 941	10 957	12 275	25 330
Farms by value group:							
$1 to $4,999	33	13	70	122	106	108	227
$5,000 to $9,999	29	21	63	104	92	126	220
$10,000 to $19,999	63	45	163	218	242	209	312
$20,000 to $49,999	126	50	213	193	165	191	359
$50,000 to $99,999	47	15	66	40	18	26	100
$100,000 to $199,999	26	11	14	3	7	9	17
$200,000 to $499,999	8	–	–	–	–	–	1
$500,000 or more.....	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	295	129	521	613	564	615	1 101
number..	671	291	957	963	915	979	1 812
Wheel tractors..... farms..	246	110	426	431	304	401	646
number..	424	200	688	681	444	539	974
Less than 40 horsepower (PTO) ..... farms..	109	93	203	284	232	228	431
number..	164	135	265	388	299	261	545
40 horsepower (PTO) or more ..... farms..	177	35	305	226	115	240	357
number..	260	65	423	293	145	278	429
40 to 99 horsepower (PTO) ..... farms..	139	25	242	188	113	217	303
number..	169	36	333	241	136	234	353
100 horsepower (PTO) or more..... farms..	66	20	90	49	7	39	73
number..	91	29	90	52	9	44	76
Grain and bean combines..... farms..	–	1	6	9	–	5	–
number..	–	(D)	6	9	–	5	–
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	25	24	84	41	36	60	35
number..	25	24	90	49	36	61	47
Pickup balers..... farms..	37	49	68	57	28	30	16
number..	41	58	68	66	28	31	18
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	123	66	212	236	89	175	246
acres on which used..	7 240	2 056	4 586	4 050	702	1 288	1 672
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	82	10	66	76	36	34	45
acres on which used..	3 149	515	1 238	993	311	297	1 137
Nematodes in crops..... farms..	–	–	10	10	–	–	–
acres on which used..	–	–	127	100	–	–	–
Diseases in crops and orchards..... farms..	8	–	28	–	7	–	13
acres on which used..	88	–	413	–	84	–	222
Weeds, grass, or brush in crops and pasture ..... farms..	71	13	61	80	30	66	54
acres on which used..	2 241	233	1 623	1 186	364	664	300
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	17	1	16	11	–	–	–
acres on which used..	479	(D)	(D)	102	–	–	–

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	6 135	372	278	271	427	333	149
Full owners	4 272	153	111	118	237	236	104
Part owners	1 029	107	69	70	96	50	22
Tenants	834	112	98	83	94	47	23
White	5 617	339	259	253	397	315	137
Full owners	3 898	136	102	112	217	224	95
Part owners	974	99	68	67	92	47	21
Tenants	745	104	89	74	88	44	21
Black and other races	518	33	19	18	30	18	12
Full owners	374	17	9	6	20	12	9
Part owners	55	8	1	3	4	3	1
Tenants	89	8	9	9	6	3	2
OWNED AND RENTED LAND							
Land owned farms	5 328	262	183	193	335	290	126
acres	25 139 639	9 613 214	3 666 411	1 423 172	4 100 012	2 190 897	1 256 838
Owned land in farms farms	5 301	260	180	188	333	286	126
acres	24 772 311	9 528 333	3 652 598	1 403 865	4 071 377	2 167 655	1 255 291
Land rented or leased from others farms	1 891	221	168	155	191	103	46
acres	2 175 358	371 384	214 855	164 403	136 411	304 768	43 621
landlords	5 092	1 339	634	521	412	186	133
Rented or leased land in farms farms	1 863	219	167	153	190	97	45
acres	2 094 411	362 489	213 396	158 723	134 769	272 611	42 955
Land rented or leased to others farms	466	54	17	26	30	31	5
acres	448 275	93 776	15 272	24 987	30 277	55 399	2 213
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 775	133	100	104	205	183	88
Not on farm operated	1 868	162	122	127	183	130	56
Not reported	492	77	56	40	39	20	5
Operators by principal occupation:							
Farming	3 250	342	252	235	338	240	102
Other	2 885	30	26	36	89	93	47
Operators by days worked off farm:							
None	2 495	250	179	162	233	166	72
Any	3 223	67	52	71	155	142	70
1 to 99 days	558	31	19	25	42	40	27
100 to 199 days	597	12	7	19	33	31	16
200 days or more	2 068	24	26	27	80	71	27
Not reported	417	55	47	38	39	25	7
Operators by years on present farm:							
2 years or less	416	10	13	18	24	23	11
3 or 4 years	521	24	23	22	26	30	14
5 to 9 years	993	50	29	39	63	68	20
10 years or more	3 177	193	148	139	247	174	88
Average years on present farm	16.6	18.7	17.1	17.6	19.0	17.9	17.5
Not reported	1 028	95	65	53	67	38	16
Operators by age group:							
Under 25 years	31	3	1	2	2	2	4
25 to 34 years	279	20	17	19	28	15	6
35 to 44 years	1 000	75	56	65	78	69	24
45 to 49 years	798	47	46	37	51	43	20
50 to 54 years	861	57	50	36	42	44	16
55 to 59 years	799	57	26	32	53	31	14
60 to 64 years	760	46	32	28	57	35	28
65 to 69 years	607	22	27	17	47	31	15
70 years and over	1 000	45	23	35	69	63	22
Average age	55.6	53.3	52.4	52.2	54.8	55.2	55.2
Operators by sex:							
Male	5 271	353	268	258	400	307	122
Female	864	19	10	13	27	26	27
Operators of Spanish, Hispanic, or Latino origin (see text)	402	17	21	20	27	18	11
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	4 178	86	75	110	197	177	87
acres	2 852 125	82 109	154 375	148 128	366 248	422 218	127 113
Partnership farms	1 033	150	138	96	109	83	37
acres	1 991 487	593 932	224 456	218 071	262 447	239 177	48 685
Corporation:							
Family held farms	575	104	51	46	86	41	18
acres	1 250 346	228 814	51 531	123 869	240 571	275 148	69 555
More than 10 stockholders farms	22	8	1	4	1	2	–
10 or less stockholders farms	553	96	50	42	85	39	18
Other than family held farms	104	19	8	12	17	7	3
acres	173 310	(D)	(D)	(D)	12 699	4 180	(D)
More than 10 stockholders farms	15	5	–	2	5	–	–
10 or less stockholders farms	89	14	8	10	12	7	3
Other—cooperative, estate or trust, institutional, etc. farms	245	13	6	7	18	25	4
acres	20 599 454	(D)	(D)	(D)	3 324 181	1 499 543	(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	347	181	584	620	655	730	1 188
Full owners	250	130	396	451	490	580	1 016
Part owners	53	32	129	101	101	97	102
Tenants	44	19	59	68	64	53	70
White	324	170	549	570	587	634	1 083
Full owners	230	122	370	416	444	507	923
Part owners	53	32	126	95	89	88	97
Tenants	41	16	53	59	54	39	63
Black and other races	23	11	35	50	68	96	105
Full owners	20	8	26	35	46	73	93
Part owners	–	–	3	6	12	9	5
Tenants	3	3	6	9	10	14	7
OWNED AND RENTED LAND							
Land owned farms	305	163	526	557	592	678	1 118
acres	1 103 119	139 258	673 024	250 460	206 043	215 047	302 144
Owned land in farms farms	303	162	525	552	591	677	1 118
acres	1 032 519	132 265	646 090	245 268	198 077	187 330	251 643
Land rented or leased from others farms	99	51	192	173	167	153	172
acres	177 966	83 025	214 815	174 749	131 629	59 712	98 020
landlords	214	95	362	352	305	270	269
Rented or leased land in farms farms	97	51	188	169	165	150	172
acres	177 617	82 965	203 716	164 841	125 841	58 244	96 244
Land rented or leased to others farms	32	12	60	46	39	39	75
acres	70 949	7 053	38 033	15 100	13 754	29 185	52 277
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	217	108	367	431	462	541	836
Not on farm operated	102	59	198	160	163	160	246
Not reported	28	14	19	29	30	29	106
Operators by principal occupation:							
Farming	229	116	301	284	232	228	351
Other	118	65	283	336	423	502	837
Operators by days worked off farm:							
None	157	80	196	215	208	223	354
Any	168	86	360	379	418	479	776
1 to 99 days	46	12	62	58	38	70	88
100 to 199 days	23	24	88	75	65	72	132
200 days or more	99	50	210	246	315	337	556
Not reported	22	15	28	26	29	28	58
Operators by years on present farm:							
2 years or less	19	18	36	33	56	61	94
3 or 4 years	31	18	43	52	68	54	116
5 to 9 years	59	20	109	89	97	136	214
10 years or more	185	97	331	344	329	373	529
Average years on present farm	17.8	16.5	18.3	17.1	15.6	15.6	13.9
Not reported	53	28	65	102	105	106	235
Operators by age group:							
Under 25 years	–	–	1	2	4	4	6
25 to 34 years	20	5	21	29	27	24	48
35 to 44 years	48	17	78	83	103	117	187
45 to 49 years	31	32	72	73	95	94	157
50 to 54 years	47	22	92	95	84	92	184
55 to 59 years	38	27	83	83	82	108	165
60 to 64 years	45	26	76	74	79	85	149
65 to 69 years	34	24	61	65	62	82	120
70 years and over	84	28	100	116	119	124	172
Average age	57.9	57.3	56.8	57.0	55.9	56.1	55.5
Operators by sex:							
Male	305	155	492	509	562	595	945
Female	42	26	92	111	93	135	243
Operators of Spanish, Hispanic, or Latino origin (see text)	20	14	38	54	42	54	66
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	222	115	439	494	549	630	997
acres	326 858	124 032	409 073	238 615	190 574	111 197	151 585
Partnership farms	56	32	83	60	49	55	85
acres	131 189	48 722	65 880	63 683	16 439	17 532	61 274
Corporation:							
Family held farms	50	16	39	36	15	20	53
acres	73 530	13 975	60 147	6 276	76 081	4 660	26 189
More than 10 stockholders farms	–	–	1	1	2	–	2
10 or less stockholders farms	50	16	38	35	13	20	51
Other than family held farms	5	2	4	4	10	2	11
acres	(D)	(D)	(D)	(D)	16 733	(D)	1 676
More than 10 stockholders farms	1	–	–	–	1	–	1
10 or less stockholders farms	4	2	4	4	9	2	10
Other—cooperative, estate or trust, institutional, etc. farms	14	16	19	26	32	23	42
acres	(D)	(D)	(D)	(D)	24 091	(D)	107 163

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..	99	11	3	5	12	7	2
number..	118	11	3	7	14	9	(D)
Hired workers ..... farms..	231	106	33	23	20	12	3
number..	692	500	55	36	29	15	4
Farm-related deaths:							
Operator and family members ..... farms..	1	–	–	–	–	–	1
number..	(D)	–	–	–	–	–	(D)
Hired workers ..... farms..	3	1	1	1	–	–	–
number..	3	(D)	(D)	(D)	–	–	–
FARMS BY SIZE							
1 to 9 acres	1 444	3	9	11	30	24	14
10 to 49 acres	1 303	39	19	12	25	40	19
50 to 69 acres	231	15	–	4	9	11	17
70 to 99 acres	267	18	3	3	15	28	12
100 to 139 acres	242	9	2	6	15	22	11
140 to 179 acres	268	13	3	3	24	31	8
180 to 219 acres	140	2	4	9	36	15	2
220 to 259 acres	103	3	3	3	14	10	1
260 to 499 acres	474	20	19	67	99	28	16
500 to 999 acres	581	31	101	102	59	31	8
1,000 to 1,999 acres	413	92	83	19	19	17	11
2,000 acres or more	669	127	32	32	82	76	30
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	182	2	10	16	41	14	10
Vegetable and melon farming (1112)	210	68	27	17	16	11	5
Fruit and tree nut farming (1113)	634	29	12	20	38	26	13
Greenhouse, nursery, and floriculture production (1114)	259	35	15	12	28	31	9
Other crop farming (1119)	1 036	133	171	155	150	62	28
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	463	81	119	106	81	25	11
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	52	52	49	69	37	17
Beef cattle ranching and farming (112111)	2 242	11	21	34	120	168	69
Cattle feedlots (112112)	100	8	1	4	4	1	–
Dairy cattle and milk production (11212)	114	83	13	7	7	–	–
Hog and pig farming (1122)	49	1	3	1	3	1	–
Poultry and egg production (1123)	79	1	–	–	3	6	1
Sheep and goat farming (1124)	143	1	3	2	4	1	1
Animal aquaculture and other animal production (1125, 1129)	1 087	–	2	3	13	12	13
LIVESTOCK							
Cattle and calves inventory ..... farms..	2 881	112	55	61	158	184	75
number..	822 273	436 812	51 591	50 710	85 589	63 241	16 475
Farms with—							
1 to 9	663	–	6	3	5	1	–
10 to 49	997	3	6	6	12	12	8
50 to 99	343	1	3	3	10	13	7
100 to 199	291	–	1	5	11	25	26
200 to 499	303	4	9	12	53	93	32
500 or more	284	104	30	32	67	40	2
Cows and heifers that had calved ..... farms..	2 328	102	44	53	142	168	68
number..	387 249	159 517	24 520	29 242	52 517	40 024	9 799
Beef cows ..... farms..	2 164	23	30	46	134	168	68
number..	263 878	43 160	19 572	28 024	52 030	40 012	(D)
Farms with—							
1 to 9	573	2	6	2	3	3	2
10 to 49	777	5	5	7	13	19	7
50 to 99	267	1	2	–	6	9	12
100 to 199	216	1	–	4	12	34	31
200 to 499	232	3	4	7	60	96	16
500 or more	99	11	13	26	40	7	–
Milk cows ..... farms..	247	83	15	11	16	5	2
number..	123 371	116 357	4 948	1 218	487	12	(D)
Farms with—							
1 to 4	114	–	2	4	7	4	2
5 to 9	15	–	–	–	–	1	–
10 to 49	8	–	–	–	3	–	–
50 to 99	8	–	–	1	6	–	–
100 to 199	6	–	1	5	–	–	–
200 to 499	17	5	11	1	–	–	–
500 or more	79	78	1	–	–	–	–
Heifers and heifer calves ..... farms..	2 133	80	41	48	135	156	67
number..	167 345	92 441	13 441	10 189	15 019	11 190	3 525
Steers, steer calves, bulls, and bull calves ..... farms..	2 488	85	45	55	142	173	73
number..	267 679	184 854	13 630	11 279	18 053	12 027	3 151

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..	7	6	2	10	18	7	9
number..	9	7	(D)	10	24	7	13
Hired workers ..... farms..	13	1	2	1	1	7	9
number..	26	(D)	(D)	(D)	(D)	(D)	12
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	38	34	95	143	210	296	537
10 to 49 acres	66	32	162	171	190	205	323
50 to 69 acres	17	15	21	23	31	23	45
70 to 99 acres	25	10	23	28	22	35	45
100 to 139 acres	25	6	20	27	31	35	33
140 to 179 acres	20	9	19	35	32	25	46
180 to 219 acres	7	2	15	16	9	8	15
220 to 259 acres	6	9	10	15	7	5	17
260 to 499 acres	33	5	48	43	29	32	35
500 to 999 acres	23	16	55	47	35	34	39
1,000 to 1,999 acres	23	11	40	33	23	16	26
2,000 acres or more	64	32	76	39	36	16	27
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	12	4	16	5	6	4	42
Vegetable and melon farming (1112)	13	3	14	11	11	8	6
Fruit and tree nut farming (1113)	24	19	48	49	49	77	230
Greenhouse, nursery, and floriculture production (1114)	27	10	31	18	16	25	2
Other crop farming (1119)	59	18	62	78	42	51	27
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	13	5	10	7	1	4	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	46	13	52	71	41	47	27
Beef cattle ranching and farming (112111)	166	99	312	316	315	314	297
Cattle feedlots (112112)	7	4	11	7	23	24	6
Dairy cattle and milk production (11212)	2	–	2	–	–	–	–
Hog and pig farming (1122)	–	1	3	4	7	15	10
Poultry and egg production (1123)	2	–	1	8	19	17	21
Sheep and goat farming (1124)	2	2	9	8	19	40	51
Animal aquaculture and other animal production (1125, 1129)	33	21	75	116	148	155	496
LIVESTOCK							
Cattle and calves inventory ..... farms..	203	109	380	372	391	400	381
number..	34 421	12 395	28 527	15 748	11 469	6 355	8 940
Farms with—							
1 to 9	5	7	24	44	91	178	299
10 to 49	41	20	142	223	248	205	71
50 to 99	24	26	113	80	39	14	10
100 to 199	74	42	78	21	7	1	–
200 to 499	53	14	23	3	5	2	–
500 or more	6	–	–	1	1	–	1
Cows and heifers that had calved ..... farms..	184	94	321	307	305	289	251
number..	21 570	8 216	17 145	8 752	6 374	3 469	6 104
Beef cows ..... farms..	182	94	313	301	295	272	238
number..	21 495	(D)	17 068	8 715	6 332	3 412	6 050
Farms with—							
1 to 9	10	4	23	45	108	165	200
10 to 49	41	20	155	206	167	98	34
50 to 99	36	32	104	41	14	7	3
100 to 199	70	33	20	8	3	–	–
200 to 499	24	5	11	1	3	2	–
500 or more	1	–	–	–	–	–	1
Milk cows ..... farms..	10	3	16	17	17	29	23
number..	75	(D)	77	37	42	57	54
Farms with—							
1 to 4	8	3	9	15	14	27	19
5 to 9	–	–	3	2	3	2	4
10 to 49	1	–	4	–	–	–	–
50 to 99	1	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	170	77	306	262	275	274	242
number..	5 893	2 012	5 634	3 305	2 245	1 484	967
Steers, steer calves, bulls, and bull calves ..... farms..	185	97	343	336	340	329	285
number..	6 958	2 167	5 748	3 691	2 850	1 402	1 869

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..	2 639	112	49	62	161	189	77
number..	688 560	483 875	39 800	29 925	47 295	30 584	8 086
$1,000..	356 617	276 161	16 774	13 348	19 149	11 687	3 002
Calves ..... farms..	1 815	86	26	39	99	128	52
number..	192 754	89 158	16 339	12 416	21 519	17 619	4 469
$1,000..	45 829	15 841	3 390	4 229	6 803	5 866	1 423
Cattle ..... farms..	1 829	93	41	49	138	144	61
number..	495 806	394 717	23 461	17 509	25 776	12 965	3 617
$1,000..	310 788	260 320	13 384	9 119	12 346	5 821	1 579
Fattened on grain and concentrates .... farms..	172	13	1	6	8	7	2
number..	356 546	352 044	(D)	1 817	813	112	(D)
$1,000..	243 702	240 453	(D)	1 372	562	79	(D)
Hogs and pigs inventory ..... farms..	206	4	4	1	6	8	2
number..	141 112	(D)	9 211	(D)	3 443	(D)	(D)
Farms with—							
1 to 24	180	2	1	–	2	6	2
25 to 49	10	–	–	–	–	1	–
50 to 99	2	–	–	–	–	–	–
100 to 199	2	–	–	–	–	–	–
200 to 499	4	–	–	–	2	1	–
500 or more	8	2	3	1	2	–	–
Used or to be used for breeding ..... farms..	73	2	3	1	3	3	1
number..	15 750	(D)	1 434	(D)	(D)	(D)	(D)
Other ..... farms..	185	4	4	1	5	8	1
number..	125 362	(D)	7 777	(D)	(D)	(D)	(D)
Hogs and pigs sold..... farms..	125	3	3	1	6	3	1
number..	200 790	(D)	17 804	(D)	5 660	907	(D)
$1,000..	20 571	(D)	1 951	(D)	452	(D)	(D)
Feeder pigs ..... farms..	25	–	–	–	1	2	1
number..	3 293	–	–	–	(D)	(D)	(D)
$1,000..	137	–	–	–	(D)	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	75	2	3	1	3	4	1
number..	32 259	(D)	2 347	(D)	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	65	2	3	1	3	4	1
number..	(D)	(D)	1 203	(D)	(D)	(D)	(D)
June 1 and Nov. 30 ..... farms..	57	1	3	1	3	2	1
number..	(D)	(D)	1 144	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	270	9	6	3	10	4	–
number..	140 602	66 719	31 692	25 640	5 603	(D)	–
Ewes 1 year old or older ..... farms..	205	7	4	3	6	2	–
number..	68 062	32 280	(D)	(D)	(D)	(D)	–
Sheep and lambs sold..... farms..	221	8	5	3	7	4	–
number..	64 220	18 832	20 685	15 544	3 600	(D)	–
Sheep and lambs shorn ..... farms..	164	6	5	3	4	2	–
number..	89 812	32 690	26 687	23 640	(D)	(D)	–
pounds of wool..	681 166	183 290	234 648	(D)	(D)	(D)	–
Horses and ponies inventory ..... farms..	2 760	26	32	44	124	156	68
number..	37 758	6 030	2 521	1 136	4 571	3 094	2 366
Horses and ponies sold..... farms..	816	9	13	8	37	44	20
number..	3 501	331	173	223	418	267	228
Goats inventory ..... farms..	302	5	2	1	9	9	5
number..	41 000	(D)	(D)	(D)	56	204	(D)
Goats sold ..... farms..	102	2	1	–	3	2	2
number..	6 018	(D)	(D)	–	(D)	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	383	1	2	2	3	14	4
number..	(D)	(D)	(D)	(D)	15	489	(D)
Farms with—							
1 to 399	376	–	2	2	3	14	3
400 to 3,199	5	–	–	–	–	–	–
3,200 to 9,999.....	1	–	–	–	–	–	1
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	1	1	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	368	1	2	2	3	12	4
number..	(D)	(D)	(D)	(D)	15	439	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	99	1	–	–	–	3	3
number..	(D)	(D)	–	–	–	50	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	41	1	–	–	–	3	–
number..	(D)	(D)	–	–	–	(D)	–
Broilers and other meat-type chickens sold .. farms..	20	–	–	–	1	2	–
number..	(D)	–	–	–	(D)	(D)	–
Farms with—							
1 to 1,999.....	19	–	–	–	–	2	–
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	30	–	–	–	–	1	–
number..	70	–	–	–	–	(D)	–
Turkeys sold ..... farms..	13	–	–	–	1	–	–
number..	601	–	–	–	(D)	–	–

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	207	114	382	373	382	363	168
number..	17 340	6 091	13 060	6 865	3 683	1 618	338
$1,000..	5 607	2 238	4 542	2 281	1 193	536	98
Calves ..... farms..	157	81	281	273	260	237	96
number..	11 121	3 798	8 276	4 434	2 368	1 007	230
$1,000..	2 671	1 169	2 364	1 184	575	264	49
Cattle ..... farms..	158	86	255	238	254	227	85
number..	6 219	2 293	4 784	2 431	1 315	611	108
$1,000..	2 936	1 069	2 178	1 097	618	272	49
Fattened on grain and concentrates .... farms..	11	9	25	19	33	32	6
number..	229	124	196	69	117	45	6
$1,000..	169	93	138	58	81	33	4
Hogs and pigs inventory ..... farms..	5	5	16	20	34	50	51
number..	50	271	246	267	302	297	161
Farms with—							
1 to 24	4	2	14	18	30	48	51
25 to 49	1	2	–	1	3	2	–
50 to 99	–	–	1	–	1	–	–
100 to 199	–	–	1	1	–	–	–
200 to 499	–	1	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	3	2	6	12	13	14	10
number..	10	(D)	38	93	51	58	29
Other ..... farms..	5	5	13	16	31	44	48
number..	40	(D)	208	174	251	239	132
Hogs and pigs sold..... farms..	3	4	8	14	25	42	12
number..	62	(D)	403	589	343	288	28
$1,000..	7	(D)	45	45	28	30	3
Feeder pigs ..... farms..	–	2	2	4	6	7	–
number..	–	(D)	(D)	336	152	(D)	–
$1,000..	–	(D)	(D)	19	6	(D)	–
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	3	2	6	12	13	14	11
number..	9	(D)	70	93	49	49	(D)
Dec. 1 and May 31..... farms..	1	2	4	12	10	13	9
number..	(D)	(D)	(D)	54	28	25	14
June 1 and Nov. 30 ..... farms..	3	1	5	9	10	12	6
number..	(D)	(D)	(D)	39	21	24	(D)
Sheep and lambs of all ages inventory..... farms..	12	4	24	22	43	66	67
number..	1 099	(D)	1 457	746	927	1 284	1 349
Ewes 1 year old or older ..... farms..	10	4	22	20	34	49	44
number..	358	36	807	408	531	535	620
Sheep and lambs sold..... farms..	12	2	19	16	38	63	44
number..	833	(D)	1 030	469	618	779	592
Sheep and lambs shorn ..... farms..	10	1	16	17	26	41	33
number..	507	(D)	987	615	665	857	671
pounds of wool..	3 901	(D)	6 761	3 956	3 698	6 197	3 912
Horses and ponies inventory ..... farms..	163	81	296	318	359	386	707
number..	1 866	937	2 674	2 431	2 083	2 111	5 938
Horses and ponies sold..... farms..	48	29	109	140	163	147	49
number..	324	181	365	367	317	242	65
Goats inventory ..... farms..	4	7	31	28	40	61	100
number..	67	120	884	407	549	727	950
Goats sold ..... farms..	–	5	10	11	21	28	17
number..	–	72	446	168	425	316	107
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	14	10	39	33	54	92	115
number..	4 976	(D)	1 484	1 169	1 259	1 997	2 456
Farms with—							
1 to 399	11	10	38	32	54	92	115
400 to 3,199	3	–	1	1	–	–	–
3,200 to 9,999.....	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	14	10	38	28	52	91	111
number..	2 372	500	563	765	1 098	1 770	2 046
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	4	2	9	15	13	20	29
number..	2 604	(D)	921	404	161	227	410
Layers, pullets, and pullet chicks sold (see text)..... farms..	1	2	2	7	7	13	5
number..	(D)	(D)	(D)	1 014	338	1 596	64
Broilers and other meat-type chickens sold .. farms..	1	3	–	–	7	4	2
number..	(D)	800	–	–	267	500	(D)
Farms with—							
1 to 1,999.....	1	3	–	–	7	4	2
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	2	1	1	1	11	4	9
number..	(D)	(D)	(D)	(D)	31	(D)	14
Turkeys sold ..... farms..	1	–	–	1	6	4	–
number..	(D)	–	–	(D)	233	212	–

See footnotes at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	140	33	26	11	30	6	4
acres..	40 091	15 116	13 306	2 670	7 386	846	300
bushels..	6 498 484	2 237 892	2 316 715	465 625	1 268 229	115 364	45 060
Irrigated ..... farms..	126	32	26	11	30	5	4
acres..	38 073	13 416	13 278	2 670	7 386	606	300
Corn for silage or green chop..... farms..	137	40	16	24	20	5	1
acres..	16 937	8 193	2 816	2 753	2 306	213	(D)
tons, green..	454 276	226 992	80 855	71 252	57 804	4 402	(D)
Irrigated ..... farms..	137	40	16	24	20	5	1
acres..	16 937	8 193	2 816	2 753	2 306	213	(D)
Wheat for grain ..... farms..	304	105	63	67	39	10	4
acres..	103 121	69 987	14 650	12 429	4 148	931	285
bushels..	9 114 709	6 357 176	1 222 698	1 040 388	346 794	74 524	28 032
Irrigated ..... farms..	304	105	63	67	39	10	4
acres..	103 121	69 987	14 650	12 429	4 148	931	285
Farms by acres harvested:							
1 to 24 acres	16	–	1	3	2	1	1
25 to 99 acres	69	5	10	18	22	6	2
100 to 249 acres.....	106	24	31	35	11	2	1
250 to 499 acres.....	53	25	17	6	4	1	–
500 acres or more	60	51	4	5	–	–	–
Barley for grain ..... farms..	315	75	76	64	58	12	4
acres..	66 215	30 912	16 267	9 292	7 387	1 060	(D)
bushels..	6 660 644	3 162 759	1 640 162	913 294	710 631	107 318	(D)
Irrigated ..... farms..	315	75	76	64	58	12	4
acres..	66 215	30 912	16 267	9 292	7 387	1 060	(D)
Cotton..... farms..	643	151	163	135	108	26	14
acres..	331 699	177 346	87 276	42 356	19 308	2 717	841
bales..	837 643	464 443	218 258	103 123	41 746	6 052	1 601
Irrigated ..... farms..	643	151	163	135	108	26	14
acres..	331 699	177 346	87 276	42 356	19 308	2 717	841
Farms by acres harvested:							
1 to 24 acres	26	1	–	–	3	1	–
25 to 99 acres	80	2	4	7	20	13	14
100 to 249 acres.....	139	13	17	38	58	10	–
250 to 499 acres.....	177	18	54	76	25	2	–
500 acres or more	221	117	88	14	2	–	–
Potatoes, excluding sweetpotatoes..... farms..	26	14	7	1	–	1	–
acres..	6 372	5 171	(D)	(D)	–	(D)	–
cwt..	1 800 283	1 442 630	(D)	(D)	–	(D)	–
Irrigated ..... farms..	26	14	7	1	–	1	–
acres..	6 372	5 171	(D)	(D)	–	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	1 170	158	117	102	118	58	25
acres..	243 946	133 136	42 726	25 229	20 211	6 533	2 528
tons, dry..	1 667 752	999 789	298 277	157 917	119 249	32 159	10 410
Irrigated ..... farms..	1 160	158	117	101	118	58	25
acres..	243 625	133 136	42 726	25 179	20 191	6 533	2 528
Farms by acres harvested:							
1 to 24 acres	441	3	7	3	9	6	3
25 to 99 acres	322	15	27	28	39	28	15
100 to 249 acres.....	160	25	26	29	45	19	6
250 to 499 acres.....	120	41	20	34	19	4	–
500 acres or more	127	74	37	8	6	1	1
Alfalfa hay ..... farms..	947	138	106	90	102	47	21
acres..	188 034	105 830	33 578	19 653	15 180	4 283	1 431
tons, dry..	1 495 819	905 820	270 780	142 372	103 639	27 764	8 791
Irrigated ..... farms..	947	138	106	90	102	47	21
acres..	188 034	105 830	33 578	19 653	15 180	4 283	1 431
Vegetables harvested for sale (see text) .... farms..	302	91	43	25	28	16	6
acres..	131 204	119 846	6 407	2 227	1 497	615	173
Irrigated ..... farms..	302	91	43	25	28	16	6
acres..	131 204	119 846	6 407	2 227	1 497	615	173
Farms by acres harvested:							
0.1 to 4.9 acres.....	69	–	–	1	2	1	–
5.0 to 24.9 acres.....	37	1	–	2	4	4	2
25.0 to 99.9 acres	72	7	14	13	19	11	4
100.0 to 249.9 acres	45	10	23	9	3	–	–
250.0 acres or more.....	79	73	6	–	–	–	–
Land in orchards..... farms..	843	42	20	28	58	36	17
acres..	67 459	38 705	8 210	3 969	6 181	2 183	559
Irrigated ..... farms..	843	42	20	28	58	36	17
acres..	67 459	38 705	8 210	3 969	6 181	2 183	559
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	341	1	1	1	8	4	3
5.0 to 24.9 acres.....	276	2	2	4	8	6	4
25.0 to 99.9 acres	130	7	5	7	19	23	10
100.0 to 249.9 acres	44	2	3	11	19	2	–
250.0 acres or more.....	52	30	9	5	4	1	–
All citrus fruit ..... farms..	421	24	10	19	35	22	9
Bearing and nonbearing..acres..	38 823	19 945	5 068	2 477	4 381	1 733	333

See footnotes at end of table.

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

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

Item	$25,000 to $39,999	$20,000 to $24,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	2	–	9	3	1	5	10
acres..	(D)	–	(D)	(D)	(D)	14	22
bushels..	(D)	–	(D)	(D)	(D)	630	458
Irrigated ..... farms..	2	–	9	2	–	3	2
acres..	(D)	–	(D)	(D)	–	3	(D)
Corn for silage or green chop..... farms..	4	2	9	2	6	4	4
acres..	125	(D)	366	(D)	38	(D)	7
tons, green..	1 795	(D)	8 058	(D)	701	(D)	(D)
Irrigated ..... farms..	4	2	9	2	6	4	4
acres..	125	(D)	366	(D)	38	(D)	7
Wheat for grain ..... farms..	6	2	5	1	–	1	1
acres..	514	(D)	(D)	(D)	–	(D)	(D)
bushels..	35 164	(D)	(D)	(D)	–	(D)	(D)
Irrigated ..... farms..	6	2	5	1	–	1	1
acres..	514	(D)	(D)	(D)	–	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	1	–	4	1	–	1	1
25 to 99 acres	3	2	1	–	–	–	–
100 to 249 acres.....	2	–	–	–	–	–	–
250 to 499 acres.....	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Barley for grain ..... farms..	6	2	11	2	3	2	–
acres..	365	(D)	589	(D)	35	(D)	–
bushels..	40 656	(D)	55 045	(D)	3 577	(D)	–
Irrigated ..... farms..	6	2	11	2	3	2	–
acres..	365	(D)	589	(D)	35	(D)	–
Cotton..... farms..	15	5	13	7	2	4	–
acres..	717	167	320	624	(D)	(D)	–
bales..	1 262	358	572	191	(D)	(D)	–
Irrigated ..... farms..	15	5	13	7	2	4	–
acres..	717	167	320	624	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	3	1	6	5	2	4	–
25 to 99 acres	9	4	7	–	–	–	–
100 to 249 acres.....	3	–	–	–	–	–	–
250 to 499 acres.....	–	–	–	2	–	–	–
500 acres or more	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	–	–	–	1	–	–	2
acres..	–	–	–	(D)	–	–	(D)
cwt..	–	–	–	(D)	–	–	(D)
Irrigated ..... farms..	–	–	–	1	–	–	2
acres..	–	–	–	(D)	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	78	31	112	120	93	88	70
acres..	3 656	1 022	3 764	2 261	1 118	942	820
tons, dry..	17 059	3 913	13 781	8 459	3 010	1 857	1 872
Irrigated ..... farms..	78	31	110	118	91	88	67
acres..	3 656	1 022	3 644	2 253	1 068	930	759
Farms by acres harvested:							
1 to 24 acres	15	14	63	94	80	80	64
25 to 99 acres	57	17	43	26	13	8	6
100 to 249 acres.....	6	–	4	–	–	–	–
250 to 499 acres.....	–	–	2	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Alfalfa hay ..... farms..	61	20	81	97	69	69	46
acres..	2 288	549	1 926	1 370	773	644	529
tons, dry..	13 230	2 807	9 042	6 485	2 285	1 415	1 389
Irrigated ..... farms..	61	20	81	97	69	69	46
acres..	2 288	549	1 926	1 370	773	644	529
Vegetables harvested for sale (see text) .... farms..	18	5	19	15	15	14	7
acres..	221	19	83	87	13	12	4
Irrigated ..... farms..	18	5	19	15	15	14	7
acres..	221	19	83	87	13	12	4
Farms by acres harvested:							
0.1 to 4.9 acres.....	4	3	12	10	15	14	7
5.0 to 24.9 acres.....	11	2	7	4	–	–	–
25.0 to 99.9 acres	3	–	–	1	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–
Land in orchards..... farms..	37	23	74	71	73	103	261
acres..	984	470	986	756	397	885	3 173
Irrigated ..... farms..	37	23	74	71	73	103	261
acres..	984	470	986	756	397	885	3 173
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	10	4	18	23	48	67	153
5.0 to 24.9 acres.....	12	13	45	42	24	32	82
25.0 to 99.9 acres	14	6	11	5	1	3	19
100.0 to 249.9 acres	1	–	–	1	–	–	5
250.0 acres or more.....	–	–	–	–	–	1	2
All citrus fruit ..... farms..	21	13	43	28	25	49	123
Bearing and nonbearing..acres..	715	290	688	401	202	644	1 947

[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	6 135	182	210	634	259	1 036	–	463	573
percent	100.0	3.0	3.4	10.3	4.2	16.9	–	7.5	9.3
Land in farms ..... acres	26 866 722	205 609	390 998	98 378	23 809	1 224 301	–	590 905	633 396
Average size of farm ..... acres	4 379	1 130	1 862	155	92	1 182	–	1 276	1 105
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	6 135	182	210	634	259	1 036	–	463	573
$1,000	1 903 408	26 060	434 956	115 575	133 951	513 189	–	307 788	205 401
Average per farm ..... dollars	310 254	143 189	2 071 220	182 294	517 186	495 356	–	664 769	358 466
Farms by value of sales:									
Less than $1,000 (see text)	1 188	42	6	230	2	27	–	–	27
$1,000 to $2,499	730	4	8	77	25	51	–	4	47
$2,500 to $4,999	655	6	11	49	16	42	–	1	41
$5,000 to $9,999	620	5	11	49	18	78	–	7	71
$10,000 to $19,999	584	16	14	48	31	62	–	10	52
$20,000 to $24,999	181	4	3	19	10	18	–	5	13
$25,000 to $39,999	347	12	13	24	27	59	–	13	46
$40,000 to $49,999	149	10	5	13	9	28	–	11	17
$50,000 to $99,999	333	14	11	26	31	62	–	25	37
$100,000 to $249,999	427	41	16	38	28	150	–	81	69
$250,000 to $499,999	271	16	17	20	12	155	–	106	49
$500,000 to $999,999	278	10	27	12	15	171	–	119	52
$1,000,000 to $2,499,999	221	2	27	17	21	106	–	64	42
$2,500,000 to $4,999,999	85	–	14	7	7	19	–	13	6
$5,000,000 or more	66	–	27	5	7	8	–	4	4
Grains ..... farms	597	126	77	4	6	368	–	265	103
$1,000	84 653	18 306	17 821	187	521	47 200	–	32 727	14 473
Sales of $50,000 or more ..... farms	362	71	51	2	5	230	–	168	62
$1,000	79 490	17 381	17 324	(D)	(D)	43 795	–	30 299	13 496
Corn for grain ..... farms	115	56	19	–	–	34	–	16	18
$1,000	17 264	8 838	4 527	–	–	3 687	–	1 539	2 148
Wheat ..... farms	302	41	51	3	2	199	–	150	49
$1,000	41 391	5 216	11 546	(D)	(D)	24 280	–	17 354	6 926
Soybeans ..... farms	1	1	–	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–	–
Sorghum for grain ..... farms	68	10	3	–	1	53	–	41	12
$1,000	3 145	378	(D)	–	(D)	2 453	–	1 823	629
Barley ..... farms	309	59	23	1	4	216	–	164	52
$1,000	20 693	2 920	899	(D)	386	16 171	–	11 737	4 435
Oats ..... farms	16	9	1	–	–	6	–	2	4
$1,000	(D)	(D)	(D)	–	–	224	–	(D)	(D)
Other grains ..... farms	41	15	10	–	–	15	–	11	4
$1,000	1 633	655	(D)	–	–	385	–	(D)	(D)
Cotton and cottonseed ..... farms	643	20	55	2	2	557	–	463	94
$1,000	298 090	2 914	19 412	(D)	(D)	273 741	–	237 490	36 251
Sales of $50,000 or more ..... farms	556	11	49	1	2	489	–	408	81
$1,000	296 059	2 742	19 263	(D)	(D)	272 066	–	236 174	35 892
Tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	927	49	45	15	5	710	–	174	536
$1,000	174 405	3 889	9 317	444	(D)	157 459	–	30 705	126 754
Sales of $50,000 or more ..... farms	414	22	28	3	1	346	–	109	237
$1,000	168 142	3 598	9 042	331	(D)	152 598	–	29 247	123 351
Vegetables, sweet corn, and melons ..... farms	301	9	203	8	10	61	–	23	38
$1,000	398 469	589	377 387	10	(D)	19 724	–	4 548	15 176
Sales of $50,000 or more ..... farms	186	4	131	–	1	47	–	20	27
$1,000	397 142	(D)	376 397	–	(D)	19 551	–	4 515	15 035
Fruits, nuts, and berries ..... farms	570	2	20	477	9	30	–	7	23
$1,000	118 542	(D)	(D)	114 422	24	3 298	–	(D)	(D)
Sales of $50,000 or more ..... farms	132	–	3	124	–	4	–	1	3
$1,000	115 059	–	(D)	111 427	–	3 007	–	(D)	(D)
Nursery and greenhouse crops ..... farms	291	1	7	5	259	11	–	1	10
$1,000	131 519	(D)	(D)	(D)	129 883	720	–	(D)	(D)
Sales of $50,000 or more ..... farms	131	–	2	2	120	6	–	1	5
$1,000	129 390	–	(D)	(D)	127 867	646	–	(D)	(D)
Other crops ..... farms	62	2	16	2	2	37	–	5	32
$1,000	17 212	(D)	9 521	(D)	(D)	5 702	–	1 091	4 611
Sales of $50,000 or more ..... farms	35	–	12	–	2	21	–	3	18
$1,000	16 916	–	9 486	–	(D)	(D)	–	(D)	(D)
Poultry and poultry products ..... farms	194	–	5	5	10	9	–	–	9
$1,000	4 747	–	1	(D)	14	28	–	–	28
Sales of $50,000 or more ..... farms	8	–	–	–	–	–	–	–	–
$1,000	4 326	–	–	–	–	–	–	–	–
Dairy products ..... farms	123	–	–	–	–	–	–	–	–
$1,000	282 185	–	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	113	–	–	–	–	–	–	–	–
$1,000	282 095	–	–	–	–	–	–	–	–
Cattle and calves ..... farms	2 639	25	24	15	8	111	–	18	93
$1,000	356 617	333	635	48	24	4 629	–	552	4 077
Sales of $50,000 or more ..... farms	448	2	2	–	–	9	–	1	8
$1,000	334 757	(D)	(D)	–	–	3 636	–	(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	2 242	100	114	49	79	143	1 087
percent	36.5	1.6	1.9	.8	1.3	2.3	17.7
Land in farms ..... acres	24 627 699	61 231	23 063	4 198	7 132	70 773	129 531
Average size of farm ..... acres	10 985	612	202	86	90	495	119
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	2 242	100	114	49	79	143	1 087
$1,000	96 068	242 035	301 249	20 431	5 119	4 837	9 938
Average per farm ..... dollars	42 849	2 420 350	2 642 535	416 958	64 799	33 824	9 143
Farms by value of sales:							
Less than $1,000 (see text)	297	6	–	10	21	51	496
$1,000 to $2,499	314	24	–	15	17	40	155
$2,500 to $4,999	315	23	–	7	19	19	148
$5,000 to $9,999	316	7	–	4	8	8	116
$10,000 to $19,999	312	11	2	3	1	9	75
$20,000 to $24,999	99	4	–	1	–	2	21
$25,000 to $39,999	166	7	2	–	2	2	33
$40,000 to $49,999	69	–	–	–	1	1	13
$50,000 to $99,999	168	1	–	1	6	1	12
$100,000 to $249,999	120	4	7	3	3	4	13
$250,000 to $499,999	34	4	7	1	–	2	3
$500,000 to $999,999	21	1	13	3	–	3	2
$1,000,000 to $2,499,999	8	3	36	–	–	1	–
$2,500,000 to $4,999,999	2	–	35	–	1	–	–
$5,000,000 or more	1	5	12	1	–	–	–
Grains ..... farms	10	1	2	2	–	–	1
$1,000	402	(D)	(D)	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	2	–	1	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–
Corn for grain ..... farms	4	–	1	1	–	–	–
$1,000	(D)	–	(D)	(D)	–	–	–
Wheat ..... farms	4	1	–	–	–	–	1
$1,000	103	(D)	–	–	–	–	(D)
Soybeans ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sorghum for grain ..... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Barley ..... farms	4	–	–	2	–	–	–
$1,000	(D)	–	–	(D)	–	–	–
Oats ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other grains ..... farms	–	–	–	1	–	–	–
$1,000	–	–	–	(D)	–	–	–
Cotton and cottonseed ..... farms	3	1	2	–	–	–	1
$1,000	(D)	(D)	(D)	–	–	–	(D)
Sales of $50,000 or more ..... farms	1	1	2	–	–	–	–
$1,000	(D)	(D)	(D)	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	64	4	17	2	5	1	10
$1,000	588	(D)	1 959	(D)	90	(D)	38
Sales of $50,000 or more ..... farms	2	1	8	2	1	–	–
$1,000	(D)	(D)	1 768	(D)	(D)	–	–
Vegetables, sweet corn, and melons ..... farms	8	–	–	1	–	–	1
$1,000	231	–	–	(D)	–	–	(D)
Sales of $50,000 or more ..... farms	3	–	–	–	–	–	–
$1,000	222	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	21	1	1	–	1	2	6
$1,000	52	(D)	(D)	–	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	1
$1,000	–	–	–	–	–	–	(D)
Nursery and greenhouse crops ..... farms	3	1	–	–	–	1	3
$1,000	(D)	(D)	–	–	–	(D)	(D)
Sales of $50,000 or more ..... farms	1	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–
Other crops ..... farms	–	–	–	–	–	1	2
$1,000	–	–	–	–	–	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	38	5	–	10	73	14	25
$1,000	(D)	(D)	–	3	4 647	8	13
Sales of $50,000 or more ..... farms	–	–	–	–	8	–	–
$1,000	–	–	–	–	4 326	–	–
Dairy products ..... farms	8	1	114	–	–	–	–
$1,000	528	(D)	(D)	–	–	–	–
Sales of $50,000 or more ..... farms	3	–	110	–	–	–	–
$1,000	517	–	281 578	–	–	–	–
Cattle and calves ..... farms	2 095	100	114	6	9	33	99
$1,000	91 245	241 745	17 158	11	27	371	391
Sales of $50,000 or more ..... farms	344	18	71	–	–	1	1
$1,000	72 712	241 182	16 255	–	–	(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..	125	–	1	–	2	3	–	1	2
$1,000..	20 571	–	(D)	–	(D)	6	–	(D)	(D)
Sales of $50,000 or more ..... farms..	10	–	–	–	–	–	–	–	–
$1,000..	20 328	–	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	232	2	2	10	6	14	–	3	11
$1,000..	5 207	(D)	(D)	(D)	(D)	484	–	(D)	(D)
Sales of $50,000 or more ..... farms..	16	–	–	–	–	3	–	1	2
$1,000..	4 827	–	–	–	–	420	–	(D)	(D)
Other livestock and livestock products (see text) ..... farms..	1 021	1	8	5	9	19	–	3	16
$1,000..	11 191	(D)	59	9	10	198	–	(D)	(D)
Sales of $50,000 or more ..... farms..	34	–	–	–	–	2	–	1	1
$1,000..	5 592	–	–	–	–	(D)	–	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	431	3	54	116	12	24	–	5	19
$1,000..	3 288	5	1 503	884	42	427	–	135	293
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	6 133	159	208	621	256	1 038	–	459	579
$1,000..	1 479 713	22 125	288 404	80 179	85 884	395 644	–	242 368	153 276
Average per farm ..... dollars..	241 271	139 151	1 386 558	129 113	335 485	381 160	–	528 036	264 725
Livestock and poultry purchased ..... farms..	1 852	12	22	18	25	110	–	7	103
$1,000..	149 969	69	62	7	38	1 283	–	68	1 215
Farms with expenses of—									
$1 to $4,999	1 268	2	20	18	25	93	–	4	89
$5,000 to $24,999	396	10	2	–	–	11	–	2	9
$25,000 to $99,999	96	–	–	–	–	3	–	1	2
$100,000 to $249,999	38	–	–	–	–	2	–	–	2
$250,000 or more	54	–	–	–	–	1	–	–	1
Feed for livestock and poultry ..... farms..	3 260	12	42	66	43	165	–	22	143
$1,000..	263 765	28	153	27	21	1 202	–	175	1 027
Farms with expenses of—									
$1 to $4,999	2 353	12	37	66	43	139	–	18	121
$5,000 to $24,999	629	–	3	–	–	19	–	1	18
$25,000 to $99,999	140	–	2	–	–	6	–	3	3
$100,000 to $249,999	25	–	–	–	–	–	–	–	–
$250,000 or more	113	–	–	–	–	1	–	–	1
Commercially mixed formula feeds ..... farms..	1 524	9	11	9	27	82	–	9	73
$1,000..	72 934	5	32	2	9	102	–	16	86
Farms with expenses of—									
$1 to $4,999	1 178	9	9	9	27	80	–	8	72
$5,000 to $24,999	180	–	2	–	–	2	–	1	1
$25,000 to $99,999	73	–	–	–	–	–	–	–	–
$100,000 or more	93	–	–	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	1 794	136	203	96	160	802	–	456	346
$1,000..	43 730	1 704	20 446	1 034	5 742	14 237	–	8 797	5 440
Farms with expenses of—									
$1 to $999	669	24	47	58	67	154	–	41	113
$1,000 to $4,999	364	37	51	19	18	186	–	108	78
$5,000 to $24,999	452	56	40	13	27	295	–	210	85
$25,000 to $49,999	164	12	20	3	21	105	–	61	44
$50,000 or more	145	7	45	3	27	62	–	36	26
Commercial fertilizer ..... farms..	2 394	123	208	458	189	880	–	459	421
$1,000..	76 286	3 542	24 713	5 075	2 571	39 204	–	24 303	14 902
Farms with expenses of—									
$1 to $4,999	1 370	22	87	370	138	258	–	41	217
$5,000 to $24,999	453	64	34	50	31	241	–	152	89
$25,000 to $49,999	221	23	12	12	7	162	–	122	40
$50,000 or more	350	14	75	26	13	219	–	144	75
Agricultural chemicals ..... farms..	1 997	96	180	375	131	763	–	419	344
$1,000..	69 184	1 262	21 947	5 136	1 493	38 764	–	28 485	10 280
Farms with expenses of—									
$1 to $4,999	1 124	47	49	266	107	231	–	30	201
$5,000 to $24,999	376	35	52	75	13	177	–	116	61
$25,000 to $49,999	176	9	19	11	1	133	–	103	30
$50,000 or more	321	5	60	23	10	222	–	170	52
Petroleum products ..... farms..	5 393	151	207	495	228	1 013	–	458	555
$1,000..	53 250	2 433	11 076	3 184	2 562	22 230	–	13 462	8 768
Farms with expenses of—									
$1 to $4,999	4 015	86	80	418	173	422	–	79	343
$5,000 to $24,999	893	25	54	54	28	332	–	205	127
$25,000 to $49,999	268	29	22	9	12	156	–	109	47
$50,000 or more	217	11	51	14	15	103	–	65	38
Gasoline and gasohol ..... farms..	4 532	116	182	429	166	836	–	392	444
$1,000..	15 167	281	2 257	985	748	5 874	–	3 650	2 224
Diesel fuel ..... farms..	3 368	129	174	281	183	865	–	422	443
$1,000..	24 353	877	4 423	1 489	1 320	12 411	–	8 154	4 257
Natural gas ..... farms..	434	34	47	9	18	144	–	75	69
$1,000..	6 570	1 127	2 323	353	206	1 570	–	529	1 041
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	3 894	126	187	285	183	881	–	444	437
$1,000..	7 160	148	2 073	357	288	2 375	–	1 129	1 246

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..	41	5	1	49	1	5	17
$1,000..	36	2	(D)	20 135	(D)	(D)	17
Sales of $50,000 or more ..... farms..	–	–	–	9	1	–	–
$1,000..	–	–	–	(D)	(D)	–	–
Sheep, lambs, and wool ..... farms..	61	8	3	5	–	105	16
$1,000..	576	3	1	2	–	4 110	22
Sales of $50,000 or more ..... farms..	3	–	–	–	–	10	–
$1,000..	523	–	–	–	–	3 885	–
Other livestock and livestock products (see text) ..... farms..	251	15	4	10	5	51	643
$1,000..	1 238	29	19	4	(D)	267	9 328
Sales of $50,000 or more ..... farms..	3	–	–	–	–	1	28
$1,000..	441	–	–	–	–	(D)	4 954
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	104	27	1	12	6	29	43
$1,000..	172	85	(D)	8	(D)	61	87
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	2 172	96	122	73	98	164	1 126
$1,000..	82 057	221 427	251 237	25 938	4 845	5 079	16 894
Average per farm ..... dollars..	37 779	2 306 527	2 059 321	355 310	49 441	30 967	15 003
Livestock and poultry purchased ..... farms..	975	46	90	40	60	84	370
$1,000..	12 522	105 606	25 713	(D)	(D)	1 033	2 096
Farms with expenses of—							
$1 to $4,999	663	16	9	33	59	79	251
$5,000 to $24,999	237	22	7	1	–	2	104
$25,000 to $99,999	56	1	16	5	–	1	14
$100,000 to $249,999	10	–	25	–	–	–	1
$250,000 or more	9	7	33	1	1	2	–
Feed for livestock and poultry ..... farms..	1 724	96	122	73	32	134	751
$1,000..	18 444	79 330	141 364	(D)	(D)	1 312	4 065
Farms with expenses of—							
$1 to $4,999	1 232	75	–	56	24	100	569
$5,000 to $24,999	419	7	7	–	1	26	147
$25,000 to $99,999	55	4	18	13	6	3	33
$100,000 to $249,999	8	2	9	1	–	4	1
$250,000 or more	10	8	88	3	1	1	1
Commercially mixed formula feeds ..... farms..	713	34	110	51	32	67	379
$1,000..	4 644	1 949	52 869	(D)	(D)	93	1 145
Farms with expenses of—							
$1 to $4,999	561	25	–	36	24	59	339
$5,000 to $24,999	125	1	10	1	1	8	30
$25,000 to $99,999	20	3	21	13	6	–	10
$100,000 or more	7	5	79	1	1	–	–
Seeds, bulbs, plants, and trees ..... farms..	239	15	22	28	–	16	77
$1,000..	270	5	207	56	–	2	27
Farms with expenses of—							
$1 to $999	196	13	3	16	–	16	75
$1,000 to $4,999	35	2	12	2	–	–	2
$5,000 to $24,999	6	–	5	10	–	–	–
$25,000 to $49,999	2	–	1	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Commercial fertilizer ..... farms..	326	30	23	13	–	25	119
$1,000..	533	49	348	170	–	34	46
Farms with expenses of—							
$1 to $4,999	314	27	10	2	–	24	118
$5,000 to $24,999	9	3	9	11	–	–	1
$25,000 to $49,999	2	–	2	–	–	1	–
$50,000 or more	1	–	2	–	–	–	–
Agricultural chemicals ..... farms..	263	10	32	12	9	10	116
$1,000..	142	(D)	257	86	(D)	6	55
Farms with expenses of—							
$1 to $4,999	259	8	21	2	9	10	115
$5,000 to $24,999	3	2	8	10	–	–	1
$25,000 to $49,999	1	–	2	–	–	–	–
$50,000 or more	–	–	1	–	–	–	–
Petroleum products ..... farms..	1 988	96	113	65	79	147	811
$1,000..	6 048	1 251	2 373	516	191	340	1 046
Farms with expenses of—							
$1 to $4,999	1 699	83	28	51	69	128	778
$5,000 to $24,999	276	6	47	12	10	18	31
$25,000 to $49,999	5	3	29	1	–	–	2
$50,000 or more	8	4	9	1	–	1	–
Gasoline and gasohol ..... farms..	1 740	58	90	64	74	131	646
$1,000..	3 141	281	653	(D)	(D)	220	598
Diesel fuel ..... farms..	1 051	75	94	28	42	51	395
$1,000..	1 661	216	1 363	123	140	58	272
Natural gas ..... farms..	88	16	16	2	1	8	51
$1,000..	207	593	85	(D)	(D)	36	60
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	1 478	57	112	38	27	61	459
$1,000..	1 039	161	273	292	14	25	115

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..	3 707	119	164	309	166	734	–	365	369
$1,000..	31 686	575	4 056	2 237	1 440	10 724	–	7 398	3 326
Farms with expenses of—									
$1 to $999	1 881	47	43	181	66	189	–	28	161
$1,000 to $4,999	1 123	51	56	86	59	251	–	123	128
$5,000 to $24,999	433	12	33	30	25	187	–	140	47
$25,000 to $49,999	120	8	18	1	10	45	–	30	15
$50,000 or more	150	1	14	11	6	62	–	44	18
Hired farm labor ..... farms..	2 726	88	166	259	189	749	–	408	341
$1,000..	255 124	2 672	69 652	23 449	36 812	67 597	–	37 287	30 310
Farms with expenses of—									
$1 to $4,999	1 156	20	29	137	66	143	–	8	135
$5,000 to $24,999	539	35	35	40	24	162	–	105	57
$25,000 to $99,999	584	27	37	45	40	269	–	188	81
$100,000 to $249,999	254	5	22	19	24	121	–	78	43
$250,000 or more	193	1	43	18	35	54	–	29	25
Workers by days worked:									
150 days or more ..... farms..	1 685	54	118	102	132	548	–	349	199
workers..	14 961	263	4 322	2 051	2 026	3 476	–	2 317	1 159
Less than 150 days ..... farms..	2 270	81	140	238	157	618	–	342	276
workers..	19 284	287	4 356	4 561	2 554	4 423	–	2 515	1 908
Contract labor ..... farms..	1 294	57	141	183	31	393	–	245	148
$1,000..	56 615	446	29 051	8 798	5 916	10 122	–	4 979	5 142
Farms with expenses of—									
$1 to $999	338	13	–	53	1	42	–	14	28
$1,000 to $4,999	394	20	22	45	4	110	–	71	39
$5,000 to $24,999	326	19	38	50	7	159	–	109	50
$25,000 to $49,999	73	4	9	6	3	43	–	28	15
$50,000 or more	163	1	72	29	16	39	–	23	16
Repair and maintenance ..... farms..	4 731	146	174	399	199	885	–	421	464
$1,000..	69 380	1 374	14 641	3 842	4 896	26 016	–	16 426	9 590
Farms with expenses of—									
$1 to $4,999	3 304	83	74	321	108	339	–	70	269
$5,000 to $24,999	894	49	31	49	50	278	–	174	104
$25,000 to $49,999	214	6	16	15	18	110	–	78	32
$50,000 or more	319	8	53	14	23	158	–	99	59
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 637	90	113	160	70	629	–	328	301
$1,000..	76 565	1 728	27 299	2 284	3 202	38 427	–	19 748	18 678
Farms with expenses of—									
$1 to $999	504	11	8	66	39	46	–	6	40
$1,000 to $4,999	370	20	18	34	12	139	–	31	108
$5,000 to $24,999	389	45	30	36	5	201	–	107	94
$25,000 to $49,999	145	5	14	8	5	102	–	86	16
$50,000 or more	229	9	43	16	9	141	–	98	43
Interest ..... farms..	2 191	77	126	179	109	594	–	322	272
$1,000..	63 768	1 428	9 675	4 636	2 535	23 202	–	12 834	10 368
Farms with expenses of—									
$1 to $4,999	1 097	27	32	112	56	166	–	51	115
$5,000 to $24,999	609	38	37	41	26	201	–	116	85
$25,000 to $99,999	333	9	33	13	18	180	–	128	52
$100,000 or more	152	3	24	13	9	47	–	27	20
Secured by real estate ..... farms..	1 287	38	54	136	51	303	–	132	171
$1,000..	25 806	584	2 125	3 245	1 169	8 418	–	3 411	5 007
Farms with expenses of—									
$1 to $999	218	8	–	24	4	21	–	1	20
$1,000 to $4,999	489	5	9	71	15	114	–	44	70
$5,000 to $24,999	391	17	26	25	19	100	–	48	52
$25,000 to $49,999	72	4	10	2	3	34	–	26	8
$50,000 or more	117	4	9	14	10	34	–	13	21
Not secured by real estate ..... farms..	1 341	51	97	73	64	440	–	260	180
$1,000..	37 962	843	7 550	1 390	1 366	14 784	–	9 423	5 361
Farms with expenses of—									
$1 to $999	227	4	11	11	19	39	–	3	36
$1,000 to $4,999	474	13	20	36	20	89	–	39	50
$5,000 to $24,999	319	28	27	14	10	141	–	90	51
$25,000 to $49,999	148	3	11	7	3	93	–	69	24
$50,000 or more	173	3	28	5	12	78	–	59	19
Cash rent ..... farms..	1 239	67	82	51	64	496	–	265	231
$1,000..	57 371	1 517	19 110	2 652	1 772	29 511	–	18 673	10 837
Farms with expenses of—									
$1 to $4,999	635	29	13	19	28	122	–	35	87
$5,000 to $9,999	78	2	5	16	12	32	–	12	20
$10,000 to $24,999	134	9	9	7	10	78	–	42	36
$25,000 or more	392	27	55	9	14	264	–	176	88
Property taxes ..... farms..	5 464	136	157	601	200	839	–	327	512
$1,000..	20 199	901	1 167	2 156	799	6 889	–	3 880	3 009
Farms with expenses of—									
$1 to $4,999	4 701	95	114	544	167	549	–	140	409
$5,000 to $9,999	307	16	16	17	11	90	–	66	24
$10,000 to $24,999	300	21	20	22	17	123	–	73	50
$25,000 or more	156	4	7	18	5	77	–	48	29
All other farm production expenses ..... farms..	5 627	142	208	535	237	987	–	457	530
$1,000..	192 821	2 445	35 356	15 663	16 084	66 237	–	45 852	20 384
Farms with expenses of—									
$1 to $4,999	3 896	53	72	404	135	325	–	40	285
$5,000 to $24,999	880	67	44	81	37	244	–	141	103
$25,000 to $49,999	234	10	13	17	19	109	–	66	43
$50,000 to $99,999	221	8	22	12	15	117	–	72	45
$100,000 or more	396	4	57	21	31	192	–	138	54

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..	1 239	72	122	49	71	50	612
$1,000..	2 374	1 305	7 114	585	356	75	846
Farms with expenses of—							
$1 to $999	739	48	9	27	50	32	450
$1,000 to $4,999	417	14	13	9	20	16	131
$5,000 to $24,999	74	4	24	12	–	2	30
$25,000 to $49,999	5	1	31	–	–	–	1
$50,000 or more	4	5	45	1	1	–	–
Hired farm labor ..... farms..	820	37	108	7	21	48	234
$1,000..	11 736	13 244	24 685	2 250	713	944	1 369
Farms with expenses of—							
$1 to $4,999	502	24	1	–	10	29	195
$5,000 to $24,999	191	1	11	1	–	4	35
$25,000 to $99,999	108	5	24	3	10	14	2
$100,000 to $249,999	15	2	42	2	–	1	1
$250,000 or more	4	5	30	1	1	–	1
Workers by days worked:							
150 days or more ..... farms..	489	13	94	6	11	17	101
workers..	915	144	1 266	(D)	68	(D)	225
Less than 150 days ..... farms..	675	33	59	6	20	45	198
workers..	1 650	122	578	13	77	114	549
Contract labor ..... farms..	285	24	28	3	8	3	138
$1,000..	500	89	1 393	(D)	(D)	21	214
Farms with expenses of—							
$1 to $999	144	7	1	1	–	–	76
$1,000 to $4,999	116	14	2	1	–	1	59
$5,000 to $24,999	25	2	12	1	8	2	3
$25,000 to $49,999	–	1	7	–	–	–	–
$50,000 or more	–	–	6	–	–	–	–
Repair and maintenance ..... farms..	1 679	85	120	49	66	88	841
$1,000..	6 251	2 518	7 038	314	216	229	2 044
Farms with expenses of—							
$1 to $4,999	1 392	73	23	35	57	73	726
$5,000 to $24,999	257	6	31	11	8	13	111
$25,000 to $49,999	19	1	22	2	–	2	3
$50,000 or more	11	5	44	1	1	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	283	12	52	23	17	36	152
$1,000..	578	85	2 525	26	18	64	329
Farms with expenses of—							
$1 to $999	168	6	9	12	15	24	100
$1,000 to $4,999	87	2	2	10	1	9	36
$5,000 to $24,999	28	3	20	1	1	3	16
$25,000 to $49,999	–	1	10	–	–	–	–
$50,000 or more	–	–	11	–	–	–	–
Interest ..... farms..	640	21	108	20	28	35	254
$1,000..	6 207	3 388	11 251	202	200	230	814
Farms with expenses of—							
$1 to $4,999	415	10	4	11	25	27	212
$5,000 to $24,999	184	4	31	6	1	5	35
$25,000 to $99,999	32	2	32	3	1	3	7
$100,000 or more	9	5	41	–	1	–	–
Secured by real estate ..... farms..	398	9	76	8	10	23	181
$1,000..	3 534	(D)	4 892	71	(D)	147	388
Farms with expenses of—							
$1 to $999	78	–	2	–	–	16	65
$1,000 to $4,999	146	3	13	1	9	3	100
$5,000 to $24,999	157	4	18	7	–	2	16
$25,000 to $49,999	6	–	11	–	1	1	–
$50,000 or more	11	2	32	–	–	1	–
Not secured by real estate ..... farms..	357	15	76	15	20	24	109
$1,000..	2 673	(D)	6 359	132	(D)	83	425
Farms with expenses of—							
$1 to $999	96	8	–	1	1	7	30
$1,000 to $4,999	187	1	14	11	18	11	54
$5,000 to $24,999	57	2	14	1	–	6	19
$25,000 to $49,999	10	–	13	2	–	–	6
$50,000 or more	7	4	35	–	1	–	–
Cash rent ..... farms..	270	2	42	17	29	32	87
$1,000..	744	(D)	1 519	(D)	57	54	157
Farms with expenses of—							
$1 to $4,999	253	–	12	16	26	30	87
$5,000 to $9,999	4	–	4	–	2	1	–
$10,000 to $24,999	10	1	8	–	1	1	–
$25,000 or more	3	1	18	1	–	–	–
Property taxes ..... farms..	2 032	91	103	62	83	123	1 037
$1,000..	4 210	344	1 552	327	89	120	1 643
Farms with expenses of—							
$1 to $4,999	1 874	81	41	52	81	119	984
$5,000 to $9,999	96	4	11	9	–	3	34
$10,000 to $24,999	43	4	29	–	2	1	18
$25,000 or more	19	2	22	1	–	–	1
All other farm production expenses..... farms..	1 971	91	122	60	93	150	1 031
$1,000..	11 496	13 992	23 899	(D)	(D)	611	2 144
Farms with expenses of—							
$1 to $4,999	1 584	77	16	43	83	132	972
$5,000 to $24,999	310	3	19	12	9	12	42
$25,000 to $49,999	37	3	6	3	–	2	15
$50,000 to $99,999	26	2	13	1	–	3	2
$100,000 or more	14	6	68	1	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		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	6 133	159	208	621	256	1 038	–	459	579
	$1,000	417 135	3 669	145 894	34 843	47 028	109 663	–	63 178	46 485
Average per farm	dollars	68 015	23 077	701 413	56 108	183 702	105 648	–	137 643	80 284
Farms with net gains[2]	number	2 715	88	182	196	187	735	–	356	379
Average net gain	dollars	169 489	61 852	803 955	190 263	255 964	161 917	–	196 088	129 819
Gain of—										
Less than $1,000		317	10	15	43	7	55	–	1	54
$1,000 to $9,999		796	13	14	42	51	121	–	19	102
$10,000 to $49,999		699	36	45	55	49	158	–	77	81
$50,000 or more		903	29	108	56	80	401	–	259	142
Farms with net losses	number	3 418	71	26	425	69	303	–	103	200
Average net loss	dollars	12 589	24 982	16 381	5 761	12 139	30 844	–	64 358	13 585
Loss of—										
Less than $1,000		466	24	–	57	11	40	–	–	40
$1,000 to $9,999		2 221	14	15	324	48	127	–	18	109
$10,000 to $49,999		638	26	8	39	9	101	–	58	43
$50,000 or more		93	7	3	5	1	35	–	27	8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	992	103	75	27	13	572	–	376	196
	$1,000	23 308	1 547	2 816	279	233	16 978	–	12 297	4 681
Other farm-related income[1]	farms	860	33	30	120	15	261	–	143	118
	$1,000	20 898	1 905	2 469	774	408	11 236	–	5 695	5 541
Customwork and other agricultural services	farms	291	8	11	22	–	136	–	65	71
	$1,000	9 956	294	1 160	248	–	6 919	–	3 503	3 416
Gross cash rent or share payments	farms	290	14	7	46	2	49	–	12	37
	$1,000	6 005	1 478	(D)	341	(D)	1 919	–	505	1 414
Forest products, excluding Christmas trees and maple products	farms	49	–	–	–	9	7	–	–	7
	$1,000	49	–	–	–	1	1	–	–	1
Other farm-related income sources	farms	346	22	22	56	4	134	–	99	35
	$1,000	4 887	134	(D)	185	(D)	2 396	–	1 687	710
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	95	17	11	–	–	66	–	52	14
	$1,000	5 090	(D)	266	–	–	3 487	–	2 482	1 005
Corn	farms	12	10	–	–	–	1	–	1	–
	$1,000	1 258	(D)	–	–	–	(D)	–	(D)	–
Wheat	farms	26	4	5	–	–	17	–	15	2
	$1,000	334	(D)	29	–	–	(D)	–	(D)	(D)
Soybeans	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sorghum, barley, and oats	farms	17	7	–	–	–	9	–	7	2
	$1,000	35	(D)	–	–	–	18	–	(D)	(D)
Cotton	farms	76	3	10	–	–	62	–	50	12
	$1,000	3 463	(D)	237	–	–	3 199	–	2 220	979
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	3 711	174	210	634	259	1 036	–	463	573
	acres	1 277 169	84 147	176 248	72 461	14 549	743 313	–	452 194	291 119
Harvested cropland	farms	2 765	151	210	634	259	1 036	–	463	573
	acres	969 602	57 580	156 753	62 413	10 837	654 344	–	393 416	260 928
Farms by acres harvested:										
1 to 49 acres		1 525	38	80	501	231	291	–	29	262
50 to 99 acres		202	12	14	41	11	83	–	24	59
100 to 199 acres		187	29	14	35	5	86	–	40	46
200 to 499 acres		314	41	27	23	5	196	–	121	75
500 to 999 acres		263	18	26	17	5	190	–	131	59
1,000 to 1,999 acres		180	8	31	13	2	124	–	78	46
2,000 acres or more		94	5	18	4	–	66	–	40	26
Cropland:										
Pasture or grazing only	farms	1 267	28	19	46	19	125	–	25	100
	acres	115 900	3 728	1 785	922	508	5 645	–	1 019	4 626
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	107	7	9	16	4	31	–	15	16
	acres	10 099	957	(D)	(D)	23	2 366	–	900	1 466
On which all crops failed	farms	77	11	13	4	3	24	–	13	11
	acres	(D)	318	(D)	(D)	3	2 591	–	814	1 777
In cultivated summer fallow	farms	1	–	–	–	–	–	–	–	–
	acres	(D)	–	–	–	–	–	–	–	–
Idle	farms	899	70	72	81	38	374	–	239	135
	acres	176 586	21 564	12 954	7 911	3 178	78 367	–	56 045	22 322
Total woodland	farms	178	3	8	19	8	18	–	7	11
	acres	64 458	(D)	(D)	316	581	4 907	–	451	4 456
Woodland pastured	farms	108	1	2	1	4	10	–	2	8
	acres	45 787	(D)	(D)	(D)	148	4 306	–	(D)	(D)
Woodland not pastured	farms	84	3	6	19	4	8	–	5	3
	acres	18 671	359	(D)	(D)	433	601	–	(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..	2 172	96	122	73	98	164	1 126
$1,000..	12 088	19 764	49 933	–4 182	909	490	–2 964
Average per farm ..... dollars..	5 565	205 873	409 291	–57 283	9 274	2 989	–2 633
Farms with net gains[2] ..... number..	941	35	98	22	40	44	147
Average net gain ..... dollars..	25 233	(D)	525 903	(D)	28 356	17 917	31 696
Gain of—							
Less than $1,000	129	10	–	–	16	–	32
$1,000 to $9,999	452	6	2	7	7	29	52
$10,000 to $49,999	253	14	5	11	16	11	46
$50,000 or more	107	5	91	4	1	4	17
Farms with net losses ..... number..	1 231	61	24	51	58	120	979
Average net loss ..... dollars..	9 469	(D)	66 874	(D)	3 887	2 485	7 787
Loss of—							
Less than $1,000	140	7	–	11	5	33	138
$1,000 to $9,999	846	47	15	28	52	86	619
$10,000 to $49,999	224	3	3	11	–	1	213
$50,000 or more	21	4	6	1	1	–	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	136	3	19	4	5	7	28
$1,000..	999	15	233	41	24	19	125
Other farm-related income[1] ..... farms..	199	2	46	4	24	9	117
$1,000..	809	(D)	2 000	6	11	(D)	1 177
Customwork and other agricultural services ..... farms..	54	1	6	–	–	8	45
$1,000..	306	(D)	162	–	–	(D)	821
Gross cash rent or share payments ..... farms..	95	1	13	4	11	1	47
$1,000..	421	(D)	425	6	11	(D)	266
Forest products, excluding Christmas trees and maple products ..... farms..	26	–	–	–	–	–	7
$1,000..	24	–	–	–	–	–	23
Other farm-related income sources ..... farms..	36	1	39	–	13	–	19
$1,000..	58	(D)	1 413	–	(Z)	–	66
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Corn ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Wheat ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Cotton ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
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..	853	54	50	23	19	64	335
acres..	150 879	4 608	8 005	1 120	1 297	4 707	15 835
Harvested cropland ..... farms..	304	16	38	11	9	25	72
acres..	16 958	1 852	6 429	655	202	768	811
Farms by acres harvested:							
1 to 49 acres	251	10	15	8	7	23	70
50 to 99 acres	28	–	9	–	2	1	1
100 to 199 acres	9	3	3	2	–	–	1
200 to 499 acres	11	2	8	1	–	–	–
500 to 999 acres	3	1	2	–	–	1	–
1,000 to 1,999 acres	1	–	1	–	–	–	–
2,000 acres or more	1	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	660	42	20	11	8	40	249
acres..	83 498	2 665	823	(D)	(D)	3 028	12 997
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	20	1	–	2	1	5	11
acres..	875	(D)	–	(D)	(D)	(D)	561
On which all crops failed ..... farms..	9	2	–	–	–	3	8
acres..	(D)	(D)	–	–	–	(D)	221
In cultivated summer fallow ..... farms..	1	–	–	–	–	–	–
acres..	(D)	–	–	–	–	–	–
Idle ..... farms..	149	10	9	5	10	11	70
acres..	48 719	83	753	231	978	603	1 245
Total woodland ..... farms..	81	3	–	1	3	1	33
acres..	31 212	(D)	–	(D)	84	(D)	1 579
Woodland pastured ..... farms..	65	3	–	1	1	1	19
acres..	19 286	(D)	–	(D)	(D)	(D)	1 114
Woodland not pastured ..... farms..	25	1	–	–	3	–	15
acres..	11 926	(D)	–	–	(D)	–	465

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..	2 203	32	29	37	17	117	–	47	70
acres..	23 681 829	(D)	(D)	14 799	4 866	344 059	–	118 721	225 338
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 121	81	81	251	125	485	–	231	254
acres..	1 843 266	9 159	8 373	10 802	3 813	132 022	–	19 539	112 483
Irrigated land ..... farms..	3 426	153	210	634	241	1 034	–	463	571
acres..	1 013 902	59 580	155 606	62 657	9 650	658 283	–	394 050	264 233
Harvested cropland irrigated ..... farms..	2 727	147	210	634	240	1 034	–	463	571
acres..	963 966	57 186	155 219	62 411	9 350	653 760	–	392 996	260 764
Pasture and other land irrigated ..... farms..	1 035	21	14	29	17	70	–	16	54
acres..	49 936	2 394	387	246	300	4 523	–	1 054	3 469
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings..... farms..	6 133	159	208	621	256	1 038	–	459	579
$1,000..	10 360 218	237 695	876 995	408 415	156 695	2 684 545	–	1 474 109	1 210 436
Average per farm .....dollars..	1 689 258	1 494 938	4 216 323	657 672	612 089	2 586 267	–	3 211 566	2 090 563
Average per acre .....dollars..	388	1 325	2 287	4 504	7 693	2 215	–	2 516	1 933
Farms by value group:									
$1 to $39,999	661	11	10	65	31	38	–	1	37
$40,000 to $69,999	518	–	32	48	17	62	–	2	60
$70,000 to $99,999	370	12	–	39	30	13	–	3	10
$100,000 to $149,999	617	–	14	74	39	56	–	14	42
$150,000 to $199,999	449	8	1	73	11	40	–	10	30
$200,000 to $499,999	1 525	46	57	157	57	199	–	46	153
$500,000 to $999,999	801	26	15	97	40	162	–	84	78
$1,000,000 to $1,999,999.....	515	28	16	30	18	142	–	95	47
$2,000,000 to $4,999,999.....	400	18	24	22	8	203	–	133	70
$5,000,000 or more	277	10	39	16	5	123	–	71	52
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	6 132	159	208	621	256	1 037	–	458	579
$1,000..	434 252	17 903	50 460	28 898	19 497	178 576	–	99 613	78 963
Farms by value group:									
$1 to $4,999	702	11	1	103	36	51	–	1	50
$5,000 to $9,999	749	10	20	116	40	48	–	12	36
$10,000 to $19,999	1 376	30	20	146	29	132	–	18	114
$20,000 to $49,999	1 688	12	28	143	86	188	–	49	139
$50,000 to $99,999	663	26	37	47	28	150	–	90	60
$100,000 to $199,999	440	38	49	39	9	160	–	107	53
$200,000 to $499,999	347	30	26	19	19	203	–	127	76
$500,000 or more.....	167	2	27	8	9	105	–	54	51
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups..... farms..	5 658	117	197	488	224	960	–	457	503
number..	14 955	418	1 192	1 121	712	3 653	–	2 119	1 534
Wheel tractors..... farms..	3 991	137	179	465	187	834	–	369	465
number..	9 450	326	917	980	485	3 233	–	1 847	1 386
Less than 40 horsepower (PTO) ..... farms..	2 131	50	63	295	97	339	–	101	238
number..	2 965	59	92	456	183	513	–	194	319
40 horsepower (PTO) or more ..... farms..	2 680	111	162	285	133	704	–	341	363
number..	6 485	267	825	524	302	2 720	–	1 653	1 067
40 to 99 horsepower (PTO) ..... farms..	2 259	97	147	256	122	552	–	276	276
number..	4 505	175	576	432	241	1 603	–	984	619
100 horsepower (PTO) or more..... farms..	944	48	81	67	34	436	–	225	211
number..	1 980	92	249	92	61	1 117	–	669	448
Grain and bean combines..... farms..	145	42	13	1	–	58	–	29	29
number..	158	45	15	(D)	–	66	–	34	32
Cotton pickers and strippers..... farms..	550	14	48	2	2	481	–	399	82
number..	1 111	22	85	(D)	(D)	992	–	817	175
Mower conditioners ..... farms..	576	9	42	14	10	267	–	72	195
number..	707	11	50	24	11	361	–	97	264
Pickup balers..... farms..	567	7	29	4	–	295	–	68	227
number..	855	12	48	7	–	518	–	120	398
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	2 387	123	208	452	189	880	–	459	421
acres on which used..	836 976	48 635	149 095	48 549	9 267	554 596	–	366 172	188 424
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	1 322	70	170	282	97	637	–	396	241
acres on which used..	634 433	23 862	116 721	52 970	4 896	425 518	–	275 374	150 144
Nematodes in crops..... farms..	121	11	31	7	7	54	–	35	19
acres on which used..	46 956	(D)	12 323	2 032	1 037	30 858	–	25 433	5 425
Diseases in crops and orchards..... farms..	172	5	32	73	37	23	–	10	13
acres on which used..	58 054	(D)	28 628	10 880	1 782	15 303	–	14 088	1 215
Weeds, grass, or brush in crops and pasture ..... farms..	1 150	77	125	154	73	508	–	314	194
acres on which used..	500 981	28 989	108 728	21 203	6 324	324 299	–	189 871	134 428
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	479	9	53	27	8	369	–	316	53
acres on which used..	265 499	3 668	18 947	2 481	(D)	237 589	–	196 508	41 081

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..	1 491	32	28	11	24	61	324
acres..	22 788 427	52 965	(D)	(D)	4 030	(D)	102 049
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	969	70	83	39	67	63	807
acres..	1 657 181	(D)	(D)	(D)	1 721	686	10 068
Irrigated land ..... farms..	727	45	41	17	13	42	269
acres..	53 066	2 321	6 596	697	336	1 100	4 010
Harvested cropland irrigated ..... farms..	298	16	38	11	9	23	67
acres..	15 387	1 852	6 429	655	202	765	750
Pasture and other land irrigated ..... farms..	577	32	10	7	7	24	227
acres..	37 679	469	167	42	134	335	3 260
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	2 172	96	122	73	98	164	1 126
$1,000..	5 451 264	60 069	125 010	11 689	27 484	48 237	272 120
Average per farm .....dollars..	2 509 790	625 715	1 024 674	160 121	280 453	294 131	241 670
Average per acre .....dollars..	223	1 229	4 482	1 881	1 429	449	2 062
Farms by value group:							
$1 to $39,999	184	15	1	17	10	51	228
$40,000 to $69,999	249	6	1	4	22	13	64
$70,000 to $99,999	131	–	1	11	12	19	102
$100,000 to $149,999	160	23	12	16	15	19	189
$150,000 to $199,999	172	8	12	6	13	23	82
$200,000 to $499,999	571	26	33	16	13	26	324
$500,000 to $999,999	326	8	22	1	1	1	102
$1,000,000 to $1,999,999.....	203	2	23	2	11	9	31
$2,000,000 to $4,999,999.....	99	5	15	–	1	2	3
$5,000,000 or more	77	3	2	–	–	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	2 172	96	122	73	98	164	1 126
$1,000..	62 747	6 385	25 404	10 429	4 237	4 314	25 403
Farms by value group:							
$1 to $4,999	265	1	1	11	29	3	190
$5,000 to $9,999	257	7	12	10	8	36	185
$10,000 to $19,999	601	26	2	14	22	64	290
$20,000 to $49,999	737	33	20	33	19	38	351
$50,000 to $99,999	205	21	25	3	19	18	84
$100,000 to $199,999	87	3	28	1	–	2	24
$200,000 to $499,999	18	3	24	–	–	3	2
$500,000 or more.....	2	2	10	1	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	2 076	91	115	73	84	164	1 069
number..	4 457	220	724	168	178	325	1 787
Wheel tractors..... farms..	1 311	65	115	52	63	70	513
number..	1 991	113	412	102	68	83	740
Less than 40 horsepower (PTO) ..... farms..	765	31	51	40	23	32	345
number..	990	42	71	66	24	37	432
40 horsepower (PTO) or more ..... farms..	775	42	97	30	40	41	260
number..	1 001	71	341	36	44	46	308
40 to 99 horsepower (PTO) ..... farms..	666	34	87	30	7	41	220
number..	821	61	246	36	9	46	259
100 horsepower (PTO) or more..... farms..	142	9	45	–	35	–	47
number..	180	10	95	–	35	–	49
Grain and bean combines..... farms..	15	–	6	10	–	–	–
number..	15	–	6	(D)	–	–	–
Cotton pickers and strippers..... farms..	1	–	2	–	–	–	–
number..	(D)	–	(D)	–	–	–	–
Mower conditioners ..... farms..	167	8	11	10	7	1	30
number..	177	8	16	10	(D)	(D)	31
Pickup balers..... farms..	185	10	6	10	5	1	15
number..	219	11	8	10	(D)	(D)	15
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	325	30	23	13	–	25	119
acres on which used..	17 055	1 081	4 791	1 901	–	687	1 319
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	31	2	15	10	–	2	6
acres on which used..	3 235	(D)	3 884	1 300	–	(D)	277
Nematodes in crops..... farms..	–	–	–	10	–	–	1
acres on which used..	–	–	–	600	–	–	(D)
Diseases in crops and orchards..... farms..	–	–	1	–	–	–	1
acres on which used..	–	–	(D)	–	–	–	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	132	1	18	11	1	–	50
acres on which used..	4 895	(D)	3 753	1 603	(D)	–	882
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	8	–	4	–	–	–	1
acres on which used..	(D)	–	532	–	–	–	(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		6 135	182	210	634	259	1 036	–	463	573
Full owners		4 272	102	94	552	173	454	–	166	288
Part owners		1 029	34	52	55	32	256	–	108	148
Tenants		834	46	64	27	54	326	–	189	137
White		5 617	168	183	610	244	945	–	430	515
Full owners		3 898	90	78	533	162	413	–	150	263
Part owners		974	34	47	52	30	245	–	103	142
Tenants		745	44	58	25	52	287	–	177	110
Black and other races		518	14	27	24	15	91	–	33	58
Full owners		374	12	16	19	11	41	–	16	25
Part owners		55	–	5	3	2	11	–	5	6
Tenants		89	2	6	2	2	39	–	12	27
OWNED AND RENTED LAND										
Land owned	farms	5 328	137	148	610	205	721	–	279	442
	acres	25 139 639	154 898	263 859	90 107	14 940	953 918	–	380 953	572 965
Owned land in farms	farms	5 301	136	146	607	205	710	–	274	436
	acres	24 772 311	145 940	259 805	80 890	13 380	769 552	–	307 148	462 404
Land rented or leased from others	farms	1 891	82	116	82	88	586	–	298	288
	acres	2 175 358	61 033	134 577	17 788	10 511	472 489	–	294 827	177 662
	landlords	5 092	185	456	176	171	2 280	–	1 165	1 115
Rented or leased land in farms	farms	1 863	80	116	82	86	582	–	297	285
	acres	2 094 411	59 669	131 193	17 488	10 429	454 749	–	283 757	170 992
Land rented or leased to others	farms	466	25	12	58	16	93	–	36	57
	acres	448 275	10 322	7 438	9 517	1 642	202 106	–	84 875	117 231
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		3 775	77	99	319	115	470	–	167	303
Not on farm operated		1 868	83	76	277	134	433	–	209	224
Not reported		492	22	35	38	10	133	–	87	46
Operators by principal occupation:										
Farming		3 250	129	161	227	140	779	–	410	369
Other		2 885	53	49	407	119	257	–	53	204
Operators by days worked off farm:										
None		2 495	84	110	221	124	542	–	267	275
Any		3 223	81	75	389	123	372	–	118	254
1 to 99 days		558	24	18	48	30	83	–	33	50
100 to 199 days		597	8	15	53	24	78	–	22	56
200 days or more		2 068	49	42	288	69	211	–	63	148
Not reported		417	17	25	24	12	122	–	78	44
Operators by years on present farm:										
2 years or less		416	15	19	34	14	66	–	31	35
3 or 4 years		521	21	20	51	26	81	–	33	48
5 to 9 years		993	35	39	111	54	137	–	69	68
10 years or more		3 177	74	85	358	149	549	–	224	325
Average years on present farm		16.6	14.4	15.4	15.7	14.0	17.9	–	17.4	18.3
Not reported		1 028	37	47	80	16	203	–	106	97
Operators by age group:										
Under 25 years		31	1	3	2	–	8	–	5	3
25 to 34 years		279	14	12	15	18	63	–	35	28
35 to 44 years		1 000	44	39	75	59	211	–	109	102
45 to 49 years		798	24	26	85	41	139	–	57	82
50 to 54 years		861	15	30	81	41	136	–	61	75
55 to 59 years		799	19	32	70	38	108	–	45	63
60 to 64 years		760	22	25	91	24	131	–	56	75
65 to 69 years		607	11	21	85	20	91	–	30	61
70 years and over		1 000	32	22	130	18	149	–	65	84
Average age		55.6	53.4	53.2	58.3	51.7	53.9	–	52.5	55.1
Operators by sex:										
Male		5 271	161	200	568	228	970	–	441	529
Female		864	21	10	66	31	66	–	22	44
Operators of Spanish, Hispanic, or Latino origin (see text)		402	11	14	23	19	80	–	28	52
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	4 178	112	114	424	130	526	–	157	369
	acres	2 852 125	48 623	49 199	29 778	5 007	189 398	–	80 261	109 137
Partnership	farms	1 033	38	42	118	29	358	–	240	118
	acres	1 991 487	45 153	64 267	23 372	8 029	456 891	–	339 826	117 065
Corporation:										
Family held	farms	575	17	39	50	75	103	–	45	58
	acres	1 250 346	13 150	83 173	18 148	4 174	100 234	–	39 146	61 088
More than 10 stockholders	farms	22	1	5	3	–	5	–	2	3
10 or less stockholders	farms	553	16	34	47	75	98	–	43	55
Other than family held	farms	104	4	7	23	17	19	–	8	11
	acres	173 310	(D)	(D)	(D)	3 713	15 257	–	(D)	(D)
More than 10 stockholders	farms	15	–	–	3	4	4	–	2	2
10 or less stockholders	farms	89	4	7	20	13	15	–	6	9
Other—cooperative, estate or trust, institutional, etc.	farms	245	11	8	19	8	30	–	13	17
	acres	20 599 454	(D)	(D)	(D)	2 886	462 521	–	(D)	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
TENURE AND RACE OF OPERATOR							
All operators	2 242	100	114	49	79	143	1 087
Full owners	1 632	83	68	40	62	109	903
Part owners	438	15	19	2	7	12	107
Tenants	172	2	27	7	10	22	77
White	2 001	95	112	43	78	95	1 043
Full owners	1 448	78	67	36	61	68	864
Part owners	410	15	18	1	7	12	103
Tenants	143	2	27	6	10	15	76
Black and other races	241	5	2	6	1	48	44
Full owners	184	5	1	4	1	41	39
Part owners	28	–	1	1	–	–	4
Tenants	29	–	–	1	–	7	1
OWNED AND RENTED LAND							
Land owned farms	2 078	99	88	42	69	121	1 010
acres	23 463 440	53 459	23 092	3 655	3 324	39 407	75 540
Owned land in farms farms	2 070	98	87	42	69	121	1 010
acres	23 315 721	51 207	18 491	(D)	(D)	38 284	72 577
Land rented or leased from others farms	628	17	46	9	17	35	185
acres	1 369 645	10 024	4 646	(D)	(D)	32 723	57 056
landlords	1 255	20	63	14	21	54	397
Rented or leased land in farms farms	610	17	46	9	17	34	184
acres	1 311 978	10 024	4 572	(D)	(D)	32 489	56 954
Land rented or leased to others farms	167	6	20	1	9	10	49
acres	205 386	2 252	4 675	(D)	(D)	1 357	3 065
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 438	78	68	38	68	107	898
Not on farm operated	667	17	28	7	8	21	117
Not reported	137	5	18	4	3	15	72
Operators by principal occupation:							
Farming	1 162	43	103	21	33	64	388
Other	1 080	57	11	28	46	79	699
Operators by days worked off farm:							
None	862	36	85	16	29	44	342
Any	1 246	60	17	29	45	89	697
1 to 99 days	240	5	6	2	7	13	82
100 to 199 days	262	10	2	2	7	17	119
200 days or more	744	45	9	25	31	59	496
Not reported	134	4	12	4	5	10	48
Operators by years on present farm:							
2 years or less	132	9	6	4	4	8	105
3 or 4 years	147	7	8	2	21	12	125
5 to 9 years	333	13	12	9	24	19	207
10 years or more	1 255	61	65	24	20	66	471
Average years on present farm	19.1	17.4	19.0	15.1	9.8	15.2	12.5
Not reported	375	10	23	10	10	38	179
Operators by age group:							
Under 25 years	6	–	3	–	–	2	6
25 to 34 years	79	1	7	3	3	9	55
35 to 44 years	273	16	27	7	18	33	198
45 to 49 years	257	15	16	8	11	19	157
50 to 54 years	299	16	14	8	15	21	185
55 to 59 years	305	15	11	5	13	16	167
60 to 64 years	286	11	17	9	10	13	121
65 to 69 years	269	9	7	4	3	13	74
70 years and over	468	17	12	5	6	17	124
Average age	58.0	56.0	51.7	54.3	52.2	52.7	53.4
Operators by sex:							
Male	1 995	85	107	40	69	88	760
Female	247	15	7	9	10	55	327
Operators of Spanish, Hispanic, or Latino origin (see text)	184	5	6	2	–	11	47
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	1 602	81	53	41	60	113	922
acres	2 363 282	34 208	5 784	(D)	(D)	18 426	102 630
Partnership farms	310	8	26	3	7	13	81
acres	1 347 968	23 212	3 465	(D)	(D)	2 692	14 334
Corporation:							
Family held farms	171	7	27	5	9	9	63
acres	959 752	3 409	8 490	2 565	469	48 343	8 439
More than 10 stockholders farms	6	–	–	–	–	–	2
10 or less stockholders farms	165	7	27	5	9	9	61
Other than family held farms	23	2	2	–	2	–	5
acres	127 954	(D)	(D)	–	(D)	–	815
More than 10 stockholders farms	4	–	–	–	–	–	–
10 or less stockholders farms	19	2	2	–	2	–	5
Other—cooperative, estate or trust, institutional, etc. farms	136	2	6	–	1	8	16
acres	19 828 743	(D)	(D)	–	(D)	1 312	3 313

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..	99	2	1	4	5	16	–	9	7
number..	118	(D)	(D)	5	5	20	–	10	10
Hired workers ..... farms..	231	7	18	16	31	63	–	33	30
number..	692	12	174	120	92	111	–	60	51
Farm-related deaths:									
Operator and family members ..... farms..	1	1	–	–	–	–	–	–	–
number..	(D)	(D)	–	–	–	–	–	–	–
Hired workers ..... farms..	3	–	1	–	–	2	–	2	–
number..	3	–	(D)	–	–	(D)	–	(D)	–
FARMS BY SIZE									
1 to 9 acres	1 444	6	22	196	130	46	–	3	43
10 to 49 acres	1 303	23	31	234	81	157	–	13	144
50 to 69 acres	231	6	6	38	10	37	–	7	30
70 to 99 acres	267	11	15	37	9	49	–	11	38
100 to 139 acres	242	9	6	21	3	34	–	10	24
140 to 179 acres	268	21	13	18	4	44	–	13	31
180 to 219 acres	140	4	7	13	2	40	–	16	24
220 to 259 acres	103	8	3	6	–	17	–	10	7
260 to 499 acres	474	35	21	25	7	139	–	76	63
500 to 999 acres	581	30	26	21	5	217	–	148	69
1,000 to 1,999 acres	413	15	30	13	7	151	–	88	63
2,000 acres or more	669	14	30	12	1	105	–	68	37
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	182	182	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	210	–	210	–	–	–	–	–	–
Fruit and tree nut farming (1113)	634	–	–	634	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	259	–	–	–	259	–	–	–	–
Other crop farming (1119)	1 036	–	–	–	–	1 036	–	463	573
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	463	–	–	–	–	463	–	463	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	–	–	–	–	573	–	–	573
Beef cattle ranching and farming (112111)	2 242	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	100	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	114	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	49	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	79	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	143	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1 087	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	2 881	28	26	35	16	137	–	24	113
number..	822 273	2 011	3 642	345	134	13 788	–	2 460	11 328
Farms with—									
1 to 9	663	5	5	24	13	43	–	6	37
10 to 49	997	15	11	10	3	52	–	10	42
50 to 99	343	1	4	1	–	19	–	4	15
100 to 199	291	3	3	–	–	6	–	–	6
200 to 499	303	4	1	–	–	9	–	3	6
500 or more	284	–	2	–	–	8	–	1	7
Cows and heifers that had calved ..... farms..	2 328	22	22	27	5	102	–	21	81
number..	387 249	1 624	2 202	187	17	5 268	–	1 299	3 969
Beef cows ..... farms..	2 164	21	22	22	5	94	–	21	73
number..	263 878	(D)	2 198	177	17	5 241	–	(D)	(D)
Farms with—									
1 to 9	573	7	7	15	5	30	–	7	23
10 to 49	777	6	7	7	–	46	–	10	36
50 to 99	267	2	3	–	–	5	–	–	5
100 to 199	216	2	2	–	–	7	–	2	5
200 to 499	232	4	1	–	–	3	–	1	2
500 or more	99	–	2	–	–	3	–	1	2
Milk cows ..... farms..	247	1	3	7	–	15	–	2	13
number..	123 371	(D)	4	10	–	27	–	(D)	(D)
Farms with—									
1 to 4	114	1	3	7	–	14	–	2	12
5 to 9	15	–	–	–	–	1	–	–	1
10 to 49	8	–	–	–	–	–	–	–	–
50 to 99	8	–	–	–	–	–	–	–	–
100 to 199	6	–	–	–	–	–	–	–	–
200 to 499	17	–	–	–	–	–	–	–	–
500 or more	79	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	2 133	19	19	17	11	95	–	16	79
number..	167 345	168	723	62	72	4 293	–	682	3 611
Steers, steer calves, bulls, and bull calves ..... farms..	2 488	22	23	21	15	114	–	23	91
number..	267 679	219	717	96	45	4 227	–	479	3 748

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..	45	1	2	–	–	3	20
number..	52	(D)	(D)	–	–	3	26
Hired workers ..... farms..	46	4	28	–	4	1	13
number..	73	6	72	–	(D)	(D)	21
Farm-related deaths:							
Operator and family members ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	282	41	6	21	37	59	598
10 to 49 acres	363	17	41	15	17	31	293
50 to 69 acres	68	6	11	3	6	11	29
70 to 99 acres	90	2	15	4	5	4	26
100 to 139 acres	128	2	8	–	5	5	21
140 to 179 acres	116	5	10	2	3	2	30
180 to 219 acres	62	2	1	–	–	1	8
220 to 259 acres	47	4	3	–	–	4	11
260 to 499 acres	205	7	11	3	1	8	12
500 to 999 acres	235	5	3	–	3	7	29
1,000 to 1,999 acres	170	3	3	–	2	5	14
2,000 acres or more	476	6	2	1	–	6	16
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)	2 242	–	–	–	–	–	–
Cattle feedlots (112112)	–	100	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	114	–	–	–	–
Hog and pig farming (1122)	–	–	–	49	–	–	–
Poultry and egg production (1123)	–	–	–	–	79	–	–
Sheep and goat farming (1124)	–	–	–	–	–	143	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	1 087
LIVESTOCK							
Cattle and calves inventory ..... farms..	2 142	91	114	14	13	61	204
number..	421 040	213 017	164 135	91	61	1 685	2 324
Farms with—							
1 to 9	337	32	–	11	11	42	140
10 to 49	799	32	3	3	2	11	56
50 to 99	298	4	4	–	–	5	7
100 to 199	268	2	7	–	–	1	1
200 to 499	268	8	12	–	–	1	–
500 or more	172	13	88	–	–	1	–
Cows and heifers that had calved ..... farms..	1 838	57	114	8	5	38	90
number..	245 443	7 411	123 686	28	18	593	772
Beef cows ..... farms..	1 813	50	6	8	5	36	82
number..	245 178	7 392	667	(D)	18	587	754
Farms with—							
1 to 9	397	16	2	7	4	23	60
10 to 49	656	21	–	1	1	11	21
50 to 99	253	1	2	–	–	1	–
100 to 199	200	4	–	–	–	–	1
200 to 499	217	4	2	–	–	1	–
500 or more	90	4	–	–	–	–	–
Milk cows ..... farms..	80	9	114	2	–	4	12
number..	265	19	123 019	(D)	–	6	18
Farms with—							
1 to 4	62	9	–	2	–	4	12
5 to 9	14	–	–	–	–	–	–
10 to 49	4	–	4	–	–	–	–
50 to 99	–	–	8	–	–	–	–
100 to 199	–	–	6	–	–	–	–
200 to 499	–	–	17	–	–	–	–
500 or more	–	–	79	–	–	–	–
Heifers and heifer calves ..... farms..	1 672	60	78	8	4	38	112
number..	83 651	44 297	32 873	30	6	574	596
Steers, steer calves, bulls, and bull calves ..... farms..	1 918	82	78	12	9	41	153
number..	91 946	161 309	7 576	33	37	518	956

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..	2 639	25	24	15	8	111	–	18	93
number..	688 560	905	1 357	153	48	9 860	–	1 167	8 693
$1,000..	356 617	333	635	48	24	4 629	–	552	4 077
Calves ..... farms..	1 815	16	14	12	3	63	–	10	53
number..	192 754	655	549	86	(D)	4 280	–	230	4 050
$1,000..	45 829	214	231	18	(D)	1 182	–	76	1 106
Cattle ..... farms..	1 829	20	18	6	6	80	–	12	68
number..	495 806	250	808	67	(D)	5 580	–	937	4 643
$1,000..	310 788	119	405	30	(D)	3 447	–	476	2 971
Fattened on grain and concentrates .... farms..	172	–	–	–	2	8	–	1	7
number..	356 546	–	–	–	(D)	(D)	–	(D)	(D)
$1,000..	243 702	–	–	–	(D)	(D)	–	(D)	(D)
Hogs and pigs inventory ..... farms..	206	–	4	7	4	8	–	3	5
number..	141 112	–	7	15	14	53	–	(D)	(D)
Farms with—									
1 to 24	180	–	4	7	4	7	–	2	5
25 to 49	10	–	–	–	–	1	–	1	–
50 to 99	2	–	–	–	–	–	–	–	–
100 to 199	2	–	–	–	–	–	–	–	–
200 to 499	4	–	–	–	–	–	–	–	–
500 or more	8	–	–	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	73	–	1	–	3	2	–	1	1
number..	15 750	–	(D)	–	5	(D)	–	(D)	(D)
Other ..... farms..	185	–	3	7	4	7	–	3	4
number..	125 362	–	(D)	15	9	(D)	–	(D)	(D)
Hogs and pigs sold..... farms..	125	–	1	–	2	3	–	1	2
number..	200 790	–	(D)	–	(D)	59	–	(D)	(D)
$1,000..	20 571	–	(D)	–	(D)	6	–	(D)	(D)
Feeder pigs ..... farms..	25	–	–	–	–	1	–	1	–
number..	3 293	–	–	–	–	(D)	–	(D)	–
$1,000..	137	–	–	–	–	(D)	–	(D)	–
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	75	–	1	–	3	2	–	1	1
number..	32 259	–	(D)	–	4	(D)	–	(D)	(D)
Dec. 1 and May 31..... farms..	65	–	1	–	1	2	–	1	1
number..	(D)	–	(D)	–	(D)	(D)	–	(D)	(D)
June 1 and Nov. 30 ..... farms..	57	–	1	–	2	2	–	1	1
number..	(D)	–	(D)	–	(D)	(D)	–	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	270	6	3	12	6	15	–	3	12
number..	140 602	30	(D)	142	135	11 595	–	(D)	(D)
Ewes 1 year old or older ..... farms..	205	5	3	8	5	12	–	3	9
number..	68 062	25	(D)	71	48	5 763	–	(D)	(D)
Sheep and lambs sold..... farms..	221	1	2	7	6	13	–	3	10
number..	64 220	(D)	(D)	31	119	8 028	–	(D)	(D)
Sheep and lambs shorn ..... farms..	164	2	2	9	4	10	–	2	8
number..	89 812	(D)	(D)	78	106	9 234	–	(D)	(D)
pounds of wool..	681 166	(D)	(D)	702	439	80 767	–	(D)	(D)
Horses and ponies inventory ..... farms..	2 760	18	16	58	12	134	–	22	112
number..	37 758	68	452	320	31	812	–	156	656
Horses and ponies sold..... farms..	816	1	3	4	2	14	–	2	12
number..	3 501	(D)	8	5	(D)	26	–	(D)	(D)
Goats inventory ..... farms..	302	2	2	8	8	17	–	2	15
number..	41 000	(D)	(D)	47	99	182	–	(D)	(D)
Goats sold ..... farms..	102	–	–	–	4	2	–	–	2
number..	6 018	–	–	–	16	(D)	–	–	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	383	2	12	20	15	26	–	2	24
number..	(D)	(D)	(D)	465	2 235	406	–	(D)	(D)
Farms with—									
1 to 399	376	2	12	20	13	26	–	2	24
400 to 3,199	5	–	–	–	2	–	–	–	–
3,200 to 9,999.....	1	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	1	–	–	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	368	2	12	19	14	24	–	2	22
number..	(D)	(D)	141	349	1 565	335	–	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	99	2	3	9	5	5	–	–	5
number..	(D)	(D)	(D)	116	670	71	–	–	71
Layers, pullets, and pullet chicks sold (see text)..... farms..	41	–	3	2	4	2	–	–	2
number..	(D)	–	(D)	(D)	109	(D)	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	20	–	–	–	1	–	–	–	–
number..	(D)	–	–	–	(D)	–	–	–	–
Farms with—									
1 to 1,999.....	19	–	–	–	1	–	–	–	–
2,000 to 59,999.....	–	–	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	30	–	–	3	2	1	–	–	1
number..	70	–	–	4	(D)	(D)	–	–	(D)
Turkeys sold ..... farms..	13	–	–	1	–	–	–	–	–
number..	601	–	–	(D)	–	–	–	–	–

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	2 095	100	114	6	9	33	99
number..	232 719	355 523	85 765	30	70	940	1 190
$1,000..	91 245	241 745	17 158	11	27	371	391
Calves ..... farms..	1 475	28	93	4	8	26	73
number..	121 798	508	63 759	(D)	34	173	863
$1,000..	36 777	145	6 935	(D)	11	47	252
Cattle ..... farms..	1 444	100	91	2	4	13	45
number..	110 921	355 015	22 006	(D)	36	767	327
$1,000..	54 468	241 600	10 223	(D)	16	324	139
Fattened on grain and concentrates .... farms..	50	100	–	1	–	3	8
number..	3 463	351 019	–	(D)	–	6	15
$1,000..	(D)	239 838	–	(D)	–	5	11
Hogs and pigs inventory ..... farms..	67	7	2	48	5	9	45
number..	365	17	(D)	(D)	(D)	(D)	172
Farms with—							
1 to 24	64	7	2	29	4	8	44
25 to 49	3	–	–	5	–	–	1
50 to 99	–	–	–	2	–	–	–
100 to 199	–	–	–	2	–	–	–
200 to 499	–	–	–	3	–	1	–
500 or more	–	–	–	7	1	–	–
Used or to be used for breeding ..... farms..	19	–	1	32	2	3	10
number..	76	–	(D)	15 612	(D)	10	34
Other ..... farms..	61	7	2	43	4	8	39
number..	289	17	(D)	(D)	(D)	(D)	138
Hogs and pigs sold..... farms..	41	5	1	49	1	5	17
number..	351	7	(D)	196 797	(D)	(D)	165
$1,000..	36	2	(D)	20 135	(D)	(D)	17
Feeder pigs ..... farms..	8	–	–	12	–	1	3
number..	64	–	–	3 127	–	(D)	(D)
$1,000..	3	–	–	130	–	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	19	–	1	33	2	3	11
number..	60	–	(D)	(D)	(D)	7	35
Dec. 1 and May 31..... farms..	15	–	1	31	2	2	10
number..	41	–	(D)	(D)	(D)	(D)	20
June 1 and Nov. 30 ..... farms..	13	–	–	28	–	3	8
number..	19	–	–	14 649	–	(D)	15
Sheep and lambs of all ages inventory..... farms..	75	6	3	7	2	107	28
number..	58 453	45	(D)	64	(D)	63 853	257
Ewes 1 year old or older ..... farms..	55	6	2	4	2	86	17
number..	34 860	25	(D)	40	(D)	24 228	96
Sheep and lambs sold..... farms..	59	8	3	5	–	102	15
number..	6 652	62	(D)	30	–	48 958	316
Sheep and lambs shorn ..... farms..	43	3	2	4	–	79	6
number..	38 253	25	(D)	47	–	41 925	118
pounds of wool..	193 083	(D)	(D)	424	–	404 818	512
Horses and ponies inventory ..... farms..	1 351	61	17	18	21	81	973
number..	23 098	361	108	101	78	347	11 982
Horses and ponies sold..... farms..	233	8	4	3	1	7	536
number..	1 169	17	9	3	(D)	11	2 245
Goats inventory ..... farms..	76	12	2	12	11	69	83
number..	37 388	168	(D)	78	83	2 422	495
Goats sold ..... farms..	18	6	–	5	3	40	24
number..	3 358	43	–	19	(D)	2 097	360
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	136	13	–	18	22	30	89
number..	3 448	(D)	–	326	(D)	484	2 464
Farms with—							
1 to 399	135	12	–	18	19	30	89
400 to 3,199	1	1	–	–	1	–	–
3,200 to 9,999.....	–	–	–	–	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	1	–	–
Layers 20 weeks old and older ..... farms..	130	13	–	18	22	27	87
number..	2 237	1 157	–	309	(D)	424	1 977
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	26	4	–	4	8	7	26
number..	1 211	(D)	–	17	(D)	60	487
Layers, pullets, and pullet chicks sold (see text)..... farms..	5	1	–	4	13	2	5
number..	(D)	(D)	–	124	(D)	(D)	477
Broilers and other meat-type chickens sold .. farms..	4	2	–	2	8	1	2
number..	715	(D)	–	(D)	(D)	(D)	(D)
Farms with—							
1 to 1,999.....	4	2	–	2	7	1	2
2,000 to 59,999.....	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	6	–	–	2	5	3	8
number..	11	–	–	(D)	12	10	16
Turkeys sold ..... farms..	1	2	–	1	4	1	3
number..	(D)	(D)	–	(D)	387	(D)	9

See footnotes at end of table.

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
SELECTED CROPS HARVESTED										
Corn for grain or seed	farms	140	61	19	–	–	38	–	16	22
	acres	40 091	19 856	7 739	–	–	9 162	–	3 742	5 420
	bushels	6 498 484	3 464 172	1 310 328	–	–	1 373 805	–	538 795	835 010
Irrigated	farms	126	57	19	–	–	38	–	16	22
	acres	38 073	19 587	7 739	–	–	9 134	–	3 742	5 392
Corn for silage or green chop	farms	137	31	2	–	–	68	–	34	34
	acres	16 937	4 057	(D)	–	–	10 368	–	3 949	6 419
	tons, green	454 276	109 584	(D)	–	–	283 518	–	108 337	175 181
Irrigated	farms	137	31	2	–	–	68	–	34	34
	acres	16 937	4 057	(D)	–	–	10 368	–	3 949	6 419
Wheat for grain	farms	304	41	52	3	2	199	–	150	49
	acres	103 121	13 202	26 487	360	(D)	62 432	–	46 060	16 372
	bushels	9 114 709	1 144 007	2 520 143	30 712	(D)	5 371 590	–	3 919 502	1 452 088
Irrigated	farms	304	41	52	3	2	199	–	150	49
	acres	103 121	13 202	26 487	360	(D)	62 432	–	46 060	16 372
Farms by acres harvested:										
1 to 24 acres		16	3	3	–	–	7	–	6	1
25 to 99 acres		69	8	6	1	–	52	–	38	14
100 to 249 acres		106	17	13	2	2	70	–	54	16
250 to 499 acres		53	6	7	–	–	40	–	30	10
500 acres or more		60	7	23	–	–	30	–	22	8
Barley for grain	farms	315	61	23	1	4	216	–	164	52
	acres	66 215	9 219	2 976	(D)	1 326	51 389	–	37 168	14 221
	bushels	6 660 644	968 064	318 511	(D)	84 660	5 143 719	–	3 733 751	1 409 968
Irrigated	farms	315	61	23	1	4	216	–	164	52
	acres	66 215	9 219	2 976	(D)	1 326	51 389	–	37 168	14 221
Cotton	farms	643	20	55	2	2	557	–	463	94
	acres	331 699	5 471	20 228	(D)	(D)	303 948	–	261 623	42 325
	bales	837 643	9 479	52 525	(D)	(D)	770 370	–	655 672	114 698
Irrigated	farms	643	20	55	2	2	557	–	463	94
	acres	331 699	5 471	20 228	(D)	(D)	303 948	–	261 623	42 325
Farms by acres harvested:										
1 to 24 acres		26	3	1	1	–	18	–	15	3
25 to 99 acres		80	7	9	1	–	61	–	47	14
100 to 249 acres		139	6	22	–	–	111	–	86	25
250 to 499 acres		177	2	15	–	2	157	–	131	26
500 acres or more		221	2	8	–	–	210	–	184	26
Potatoes, excluding sweetpotatoes	farms	26	–	12	–	2	9	–	3	6
	acres	6 372	–	4 436	–	(D)	1 284	–	499	785
	cwt	1 800 283	–	1 243 825	–	(D)	348 300	–	132 810	215 490
Irrigated	farms	26	–	12	–	2	9	–	3	6
	acres	6 372	–	4 436	–	(D)	1 284	–	499	785
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 170	44	49	18	9	701	–	164	537
	acres	243 946	5 174	15 540	727	291	203 057	–	40 194	162 863
	tons, dry	1 667 752	20 487	102 060	3 865	(D)	1 459 169	–	285 563	1 173 606
Irrigated	farms	1 160	44	49	18	9	698	–	163	535
	acres	243 625	5 174	15 540	727	291	202 926	–	40 144	162 782
Farms by acres harvested:										
1 to 24 acres		441	14	6	11	6	187	–	13	174
25 to 99 acres		322	15	13	5	2	194	–	55	139
100 to 249 acres		160	6	12	2	1	119	–	44	75
250 to 499 acres		120	8	10	–	–	90	–	33	57
500 acres or more		127	1	8	–	–	111	–	19	92
Alfalfa hay	farms	947	27	33	16	3	637	–	147	490
	acres	188 034	1 885	7 732	691	(D)	167 112	–	32 349	134 763
	tons, dry	1 495 819	11 622	72 717	3 828	(D)	1 344 087	–	263 724	1 080 363
Irrigated	farms	947	27	33	16	3	637	–	147	490
	acres	188 034	1 885	7 732	691	(D)	167 112	–	32 349	134 763
Vegetables harvested for sale (see text)	farms	302	9	203	8	10	62	–	23	39
	acres	131 204	394	120 594	(D)	(D)	9 778	–	2 893	6 885
Irrigated	farms	302	9	203	8	10	62	–	23	39
	acres	131 204	394	120 594	(D)	(D)	9 778	–	2 893	6 885
Farms by acres harvested:										
0.1 to 4.9 acres		69	2	41	7	8	5	–	1	4
5.0 to 24.9 acres		37	–	27	–	1	8	–	2	6
25.0 to 99.9 acres		72	6	37	1	–	26	–	14	12
100.0 to 249.9 acres		45	1	31	–	1	11	–	2	9
250.0 acres or more		79	–	67	–	–	12	–	4	8
Land in orchards	farms	843	7	23	634	20	50	–	11	39
	acres	67 459	56	1 098	61 069	149	4 300	–	804	3 496
Irrigated	farms	843	7	23	634	20	50	–	11	39
	acres	67 459	56	1 098	61 069	149	4 300	–	804	3 496
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		341	4	7	214	16	22	–	5	17
5.0 to 24.9 acres		276	2	8	231	2	7	–	1	6
25.0 to 99.9 acres		130	1	6	101	2	16	–	4	12
100.0 to 249.9 acres		44	–	1	40	–	2	–	–	2
250.0 acres or more		52	–	1	48	–	3	–	1	2
All citrus fruit	farms	421	1	8	354	4	23	–	2	21
Bearing and nonbearing	acres	38 823	(D)	418	36 141	(D)	1 903	–	(D)	(D)

See footnotes at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	10	–	2	1	–	4	5
acres..	2 842	–	(D)	(D)	–	4	6
bushels..	278 933	–	(D)	(D)	–	420	247
Irrigated ..... farms..	7	–	2	1	–	1	1
acres..	1 129	–	(D)	(D)	–	(D)	(D)
Corn for silage or green chop..... farms..	17	–	14	2	–	2	1
acres..	353	–	1 688	(D)	–	(D)	(D)
tons, green..	4 676	–	44 076	(D)	–	(D)	(D)
Irrigated ..... farms..	17	–	14	2	–	2	1
acres..	353	–	1 688	(D)	–	(D)	(D)
Wheat for grain ..... farms..	5	1	–	–	–	–	1
acres..	302	(D)	–	–	–	–	(D)
bushels..	22 073	(D)	–	–	–	–	(D)
Irrigated ..... farms..	5	1	–	–	–	–	1
acres..	302	(D)	–	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	2	–	–	–	–	–	1
25 to 99 acres	1	1	–	–	–	–	–
100 to 249 acres.....	2	–	–	–	–	–	–
250 to 499 acres.....	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Barley for grain ..... farms..	4	1	1	2	–	–	2
acres..	669	(D)	(D)	(D)	–	–	(D)
bushels..	76 546	(D)	(D)	(D)	–	–	(D)
Irrigated ..... farms..	4	1	1	2	–	–	2
acres..	669	(D)	(D)	(D)	–	–	(D)
Cotton..... farms..	3	1	2	–	–	–	1
acres..	(D)	(D)	(D)	–	–	–	(D)
bales..	(D)	(D)	(D)	–	–	–	(D)
Irrigated ..... farms..	3	1	2	–	–	–	1
acres..	(D)	(D)	(D)	–	–	–	(D)
Farms by acres harvested:							
1 to 24 acres	2	–	–	–	–	–	1
25 to 99 acres	–	1	1	–	–	–	–
100 to 249 acres.....	–	–	–	–	–	–	–
250 to 499 acres.....	–	–	1	–	–	–	–
500 acres or more	1	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	–	–	–	–	–	1	2
acres..	–	–	–	–	–	(D)	(D)
cwt..	–	–	–	–	–	(D)	(D)
Irrigated ..... farms..	–	–	–	–	–	1	2
acres..	–	–	–	–	–	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	239	13	31	5	6	12	43
acres..	11 322	1 491	4 660	(D)	198	(D)	583
tons, dry..	35 510	8 221	25 175	(D)	1 071	(D)	1 907
Irrigated ..... farms..	235	13	31	5	6	12	40
acres..	11 186	1 491	4 660	(D)	198	(D)	529
Farms by acres harvested:							
1 to 24 acres	155	7	4	3	3	11	34
25 to 99 acres	64	1	15	1	3	–	9
100 to 249 acres.....	11	4	4	1	–	–	–
250 to 499 acres.....	5	–	7	–	–	–	–
500 acres or more	4	1	1	–	–	1	–
Alfalfa hay ..... farms..	163	8	20	4	3	9	24
acres..	5 548	1 065	2 508	(D)	(D)	(D)	298
tons, dry..	24 235	7 601	19 570	(D)	(D)	(D)	1 287
Irrigated ..... farms..	163	8	20	4	3	9	24
acres..	5 548	1 065	2 508	(D)	(D)	(D)	298
Vegetables harvested for sale (see text) .... farms..	8	–	–	1	–	–	1
acres..	210	–	–	(D)	–	–	(D)
Irrigated ..... farms..	8	–	–	1	–	–	1
acres..	210	–	–	(D)	–	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres.....	4	–	–	1	–	–	1
5.0 to 24.9 acres.....	1	–	–	–	–	–	–
25.0 to 99.9 acres	2	–	–	–	–	–	–
100.0 to 249.9 acres	1	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–	–
Land in orchards..... farms..	60	5	4	5	3	8	24
acres..	420	(D)	20	11	(D)	83	225
Irrigated ..... farms..	60	5	4	5	3	8	24
acres..	420	(D)	20	11	(D)	83	225
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	42	4	3	4	3	4	18
5.0 to 24.9 acres.....	15	1	1	1	–	3	5
25.0 to 99.9 acres	3	–	–	–	–	1	–
100.0 to 249.9 acres	–	–	–	–	–	–	1
250.0 acres or more.....	–	–	–	–	–	–	–
All citrus fruit ..... farms..	7	–	4	–	–	7	13
Bearing and nonbearing..acres..	48	–	20	–	–	75	202

[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	6 135	384	277	272	426	340
percent	100.0	6.3	4.5	4.4	6.9	5.5
Land in farms ..... acres	26 866 722	9 908 303	3 862 014	1 562 035	4 202 216	2 473 116
Average size of farm ..... acres	4 379	25 803	13 942	5 743	9 864	7 274
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	6 135	384	277	272	426	340
$1,000	1 903 408	1 488 954	192 759	94 305	67 274	23 363
Average per farm ..... dollars	310 254	3 877 485	695 880	346 709	157 921	68 714
Farms by value of sales:						
Less than $1,000 (see text)	1 188	–	–	–	–	–
$1,000 to $2,499	730	–	–	–	–	–
$2,500 to $4,999	655	–	–	–	–	–
$5,000 to $9,999	620	–	–	–	–	–
$10,000 to $19,999	584	–	–	–	–	–
$20,000 to $24,999	181	–	–	–	–	1
$25,000 to $39,999	347	–	–	–	–	3
$40,000 to $49,999	149	–	–	–	–	14
$50,000 to $99,999	333	–	–	–	11	322
$100,000 to $249,999	427	–	–	12	415	–
$250,000 to $499,999	271	–	11	260	–	–
$500,000 to $999,999	278	12	266	–	–	–
$1,000,000 to $2,499,999	221	221	–	–	–	–
$2,500,000 to $4,999,999	85	85	–	–	–	–
$5,000,000 or more	66	66	–	–	–	–
Grains ..... farms	597	164	125	117	102	27
$1,000	84 653	50 569	16 451	9 553	6 285	1 023
Sales of $50,000 or more ..... farms	362	149	93	68	41	11
$1,000	79 490	50 116	15 463	8 296	4 907	708
Corn for grain ..... farms	115	31	22	15	25	7
$1,000	17 264	7 871	4 573	1 948	2 267	395
Wheat ..... farms	302	109	61	68	38	10
$1,000	41 391	29 252	5 511	4 585	1 512	329
Soybeans ..... farms	1	–	1	–	–	–
$1,000	(D)	–	(D)	–	–	–
Sorghum for grain ..... farms	68	26	11	10	18	2
$1,000	3 145	2 020	499	209	375	(D)
Barley ..... farms	309	77	77	63	56	9
$1,000	20 693	10 371	5 246	2 603	1 981	203
Oats ..... farms	16	4	3	1	–	2
$1,000	(D)	135	(D)	(D)	–	(D)
Other grains ..... farms	41	16	9	5	7	2
$1,000	1 633	920	362	(D)	149	(D)
Cotton and cottonseed ..... farms	643	162	162	131	105	29
$1,000	298 090	175 473	73 915	33 637	12 358	1 694
Sales of $50,000 or more ..... farms	556	161	160	127	90	18
$1,000	296 059	(D)	(D)	33 550	11 918	1 298
Tobacco ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	927	152	116	98	113	57
$1,000	174 405	108 838	32 886	15 929	10 298	2 931
Sales of $50,000 or more ..... farms	414	139	91	74	77	33
$1,000	168 142	108 518	32 286	15 330	9 637	2 371
Vegetables, sweet corn, and melons ..... farms	301	92	43	24	29	14
$1,000	398 469	373 493	15 666	4 860	2 765	723
Sales of $50,000 or more ..... farms	186	91	43	23	20	9
$1,000	397 142	(D)	15 666	(D)	2 515	616
Fruits, nuts, and berries ..... farms	570	41	17	27	49	34
$1,000	118 542	92 874	8 379	6 334	6 269	1 642
Sales of $50,000 or more ..... farms	132	35	13	20	39	25
$1,000	115 059	92 795	8 338	6 254	6 103	1 570
Nursery and greenhouse crops ..... farms	291	40	20	14	30	32
$1,000	131 519	106 970	11 115	4 426	4 758	2 205
Sales of $50,000 or more ..... farms	131	39	20	13	29	30
$1,000	129 390	(D)	11 115	(D)	(D)	(D)
Other crops ..... farms	62	17	11	7	6	4
$1,000	17 212	11 633	2 579	1 976	741	(D)
Sales of $50,000 or more ..... farms	35	15	8	6	5	1
$1,000	16 916	(D)	2 554	(D)	(D)	(D)
Poultry and poultry products ..... farms	194	1	–	–	4	10
$1,000	4 747	(D)	–	–	450	301
Sales of $50,000 or more ..... farms	8	1	–	–	3	4
$1,000	4 326	(D)	–	–	(D)	229
Dairy products ..... farms	123	84	13	7	9	–
$1,000	282 185	269 411	9 419	2 162	1 103	–
Sales of $50,000 or more ..... farms	113	84	13	7	9	–
$1,000	282 095	269 411	9 419	2 162	1 103	–
Cattle and calves ..... farms	2 639	113	49	63	161	192
$1,000	356 617	276 207	17 212	13 176	19 031	11 659
Sales of $50,000 or more ..... farms	448	85	37	43	126	157
$1,000	334 757	275 504	16 985	12 885	18 455	10 927

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	496	777	632	660	727	1 144
percent	8.1	12.7	10.3	10.8	11.9	18.6
Land in farms ..... acres	2 480 979	1 061 552	417 819	316 458	244 055	338 175
Average size of farm ..... acres	5 002	1 366	661	479	336	296
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	496	777	632	660	727	1 144
$1,000	17 086	11 838	4 194	2 274	1 158	202
Average per farm ..... dollars	34 448	15 235	6 637	3 446	1 593	177
Farms by value of sales:						
Less than $1,000 (see text)	1	8	20	8	7	1 144
$1,000 to $2,499	–	2	2	6	720	–
$2,500 to $4,999	–	1	8	646	–	–
$5,000 to $9,999	–	18	602	–	–	–
$10,000 to $19,999	5	579	–	–	–	–
$20,000 to $24,999	11	169	–	–	–	–
$25,000 to $39,999	344	–	–	–	–	–
$40,000 to $49,999	135	–	–	–	–	–
$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	26	21	4	4	6	1
$1,000	562	171	21	12	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Corn for grain ..... farms	6	5	1	1	2	–
$1,000	156	45	(D)	(D)	(D)	–
Wheat ..... farms	8	5	1	–	1	1
$1,000	156	38	(D)	–	(D)	(D)
Soybeans ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sorghum for grain ..... farms	1	–	–	–	–	–
$1,000	(D)	–	–	–	–	–
Barley ..... farms	12	9	1	3	2	–
$1,000	208	59	(D)	(D)	(D)	–
Oats ..... farms	2	3	–	–	1	–
$1,000	(D)	28	–	–	(D)	–
Other grains ..... farms	1	–	1	–	–	–
$1,000	(D)	–	(D)	–	–	–
Cotton and cottonseed ..... farms	25	18	7	1	3	–
$1,000	741	227	39	(D)	(D)	–
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	83	99	80	60	52	17
$1,000	1 912	926	450	150	78	7
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	26	24	14	14	14	7
$1,000	604	229	74	38	14	3
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	45	80	63	55	82	77
$1,000	1 330	1 057	347	168	115	28
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	40	47	20	18	28	2
$1,000	1 223	612	120	56	(D)	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops ..... farms	3	6	3	1	1	3
$1,000	88	97	12	(D)	(D)	1
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Poultry and poultry products ..... farms	12	24	18	46	53	26
$1,000	148	50	36	67	37	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Dairy products ..... farms	3	4	–	1	2	–
$1,000	(D)	37	–	(D)	(D)	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Cattle and calves ..... farms	284	502	368	385	356	166
$1,000	8 548	6 745	2 229	1 188	525	96
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	125	3	3	1	6	4
	$1,000	20 571	(D)	1 951	(D)	452	(D)
Sales of $50,000 or more	farms	10	2	3	1	3	1
	$1,000	20 328	(D)	1 951	(D)	407	(D)
Sheep, lambs, and wool	farms	232	8	5	4	8	3
	$1,000	5 207	1 792	1 944	(D)	468	(D)
Sales of $50,000 or more	farms	16	5	4	3	4	–
	$1,000	4 827	1 791	(D)	(D)	444	–
Other livestock and livestock products (see text)	farms	1 021	12	13	11	47	48
	$1,000	11 191	496	1 241	1 201	2 296	1 002
Sales of $50,000 or more	farms	34	3	3	4	14	10
	$1,000	5 592	406	1 192	1 138	2 151	706
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	431	14	6	8	15	14
	$1,000	3 288	1 018	143	221	891	116
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	6 133	384	273	219	490	296
	$1,000	1 479 713	1 143 578	147 345	59 265	62 553	17 792
Average per farm	dollars	241 271	2 978 067	539 724	270 615	127 659	60 110
Livestock and poultry purchased	farms	1 852	96	49	49	156	105
	$1,000	149 969	134 779	5 724	1 368	2 328	1 344
Farms with expenses of—							
$1 to $4,999		1 268	3	8	8	49	38
$5,000 to $24,999		396	6	9	26	89	45
$25,000 to $99,999		96	13	17	13	17	22
$100,000 to $249,999		38	28	8	1	1	–
$250,000 or more		54	46	7	1	–	–
Feed for livestock and poultry	farms	3 260	116	54	55	222	164
	$1,000	263 765	238 672	9 236	2 425	4 345	1 836
Farms with expenses of—							
$1 to $4,999		2 353	4	4	8	55	38
$5,000 to $24,999		629	2	9	11	107	114
$25,000 to $99,999		140	5	14	32	58	12
$100,000 to $249,999		25	6	13	4	2	–
$250,000 or more		113	99	14	–	–	–
Commercially mixed formula feeds	farms	1 524	99	36	40	127	70
	$1,000	72 934	64 335	3 889	977	1 412	510
Farms with expenses of—							
$1 to $4,999		1 178	3	6	8	50	38
$5,000 to $24,999		180	4	9	13	53	29
$25,000 to $99,999		73	12	8	19	24	3
$100,000 or more		93	80	13	–	–	–
Seeds, bulbs, plants, and trees	farms	1 794	279	229	161	287	98
	$1,000	43 730	32 298	5 830	2 501	2 068	529
Farms with expenses of—							
$1 to $999		669	7	7	11	17	33
$1,000 to $4,999		364	29	29	24	111	28
$5,000 to $24,999		452	60	118	97	142	32
$25,000 to $49,999		164	69	50	23	17	5
$50,000 or more		145	114	25	6	–	–
Commercial fertilizer	farms	2 394	299	231	172	321	144
	$1,000	76 286	52 846	11 931	4 724	4 836	794
Farms with expenses of—							
$1 to $4,999		1 370	15	8	21	56	78
$5,000 to $24,999		453	31	38	60	224	66
$25,000 to $49,999		221	25	79	78	38	–
$50,000 or more		350	228	106	13	3	–
Agricultural chemicals	farms	1 997	281	200	173	292	124
	$1,000	69 184	49 290	9 493	4 785	4 258	502
Farms with expenses of—							
$1 to $4,999		1 124	29	15	24	81	89
$5,000 to $24,999		376	27	47	74	152	35
$25,000 to $49,999		176	38	52	42	44	–
$50,000 or more		321	187	86	33	15	–
Petroleum products	farms	5 393	378	272	216	464	286
	$1,000	53 250	30 019	8 102	3 841	5 390	1 373
Farms with expenses of—							
$1 to $4,999		4 015	6	24	31	144	172
$5,000 to $24,999		893	88	134	141	279	113
$25,000 to $49,999		268	111	80	36	39	1
$50,000 or more		217	173	34	8	2	–
Gasoline and gasohol	farms	4 532	340	241	185	382	235
	$1,000	15 167	7 553	2 096	1 013	1 532	569
Diesel fuel	farms	3 368	354	240	193	377	211
	$1,000	24 353	14 110	4 275	1 956	2 173	420
Natural gas	farms	434	72	51	38	75	50
	$1,000	6 570	3 775	902	429	1 106	174
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	3 894	373	265	209	446	267
	$1,000	7 160	4 581	829	444	579	210

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..	3	13	14	25	42	11
$1,000..	7	70	45	28	30	3
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	12	21	22	38	63	48
$1,000..	(D)	82	39	42	50	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	88	165	159	198	198	82
$1,000..	1 815	1 535	783	518	265	38
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	31	57	50	77	105	54
$1,000..	318	201	133	129	100	18
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	521	775	686	631	666	1 192
$1,000..	16 717	12 289	6 403	4 187	3 616	5 968
Average per farm ..... dollars..	32 086	15 857	9 333	6 636	5 430	5 007
Livestock and poultry purchased ..... farms..	187	333	227	216	219	215
$1,000..	1 464	1 249	607	422	415	270
Farms with expenses of—						
$1 to $4,999	114	231	203	204	206	204
$5,000 to $24,999	60	101	24	12	13	11
$25,000 to $99,999	13	1	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Feed for livestock and poultry ..... farms..	328	549	409	402	486	475
$1,000..	2 277	2 079	818	791	535	751
Farms with expenses of—						
$1 to $4,999	166	408	373	384	479	434
$5,000 to $24,999	147	141	36	14	7	41
$25,000 to $99,999	15	–	–	4	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	128	263	206	133	199	223
$1,000..	567	552	177	156	135	224
Farms with expenses of—						
$1 to $4,999	97	236	206	126	192	216
$5,000 to $24,999	24	27	–	7	7	7
$25,000 to $99,999	7	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	130	215	136	54	107	98
$1,000..	222	152	74	7	18	30
Farms with expenses of—						
$1 to $999	58	158	128	54	107	89
$1,000 to $4,999	70	57	8	–	–	8
$5,000 to $24,999	2	–	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	197	283	240	82	181	244
$1,000..	492	375	135	24	59	71
Farms with expenses of—						
$1 to $4,999	168	280	239	82	181	242
$5,000 to $24,999	29	2	1	–	–	2
$25,000 to $49,999	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	188	193	214	80	128	124
$1,000..	355	206	112	23	24	136
Farms with expenses of—						
$1 to $4,999	169	184	214	80	128	111
$5,000 to $24,999	19	9	–	–	–	13
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	507	756	646	587	599	682
$1,000..	1 391	1 225	699	500	267	442
Farms with expenses of—						
$1 to $4,999	431	717	632	585	599	674
$5,000 to $24,999	76	38	14	2	–	8
$25,000 to $49,999	–	1	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	429	651	529	481	479	580
$1,000..	716	588	429	287	156	227
Diesel fuel ..... farms..	367	498	381	231	232	284
$1,000..	452	436	188	158	78	107
Natural gas ..... farms..	40	23	18	2	11	54
$1,000..	50	62	15	(D)	(D)	56
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	450	573	422	292	247	350
$1,000..	173	139	67	(D)	(D)	53

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..	3 707	342	227	177	358	200
$1,000..	31 686	21 190	3 905	1 647	2 237	535
Farms with expenses of—						
$1 to $999	1 881	10	11	20	54	71
$1,000 to $4,999	1 123	44	78	59	182	102
$5,000 to $24,999	433	92	94	88	109	24
$25,000 to $49,999	120	72	23	8	10	3
$50,000 or more	150	124	21	2	3	–
Hired farm labor ..... farms..	2 726	381	268	207	407	223
$1,000..	255 124	200 382	25 106	11 617	11 656	3 290
Farms with expenses of—						
$1 to $4,999	1 156	–	4	4	31	47
$5,000 to $24,999	539	2	17	38	185	133
$25,000 to $99,999	584	56	161	140	181	42
$100,000 to $249,999	254	145	72	25	10	–
$250,000 or more	193	178	14	–	–	1
Workers by days worked:						
150 days or more ..... farms..	1 685	360	246	192	333	152
workers..	14 961	10 996	1 474	804	876	308
Less than 150 days ..... farms..	2 270	284	210	148	333	149
workers..	19 284	11 422	1 832	1 013	1 726	548
Contract labor ..... farms..	1 294	209	145	112	205	62
$1,000..	56 615	46 319	5 201	1 967	1 723	367
Farms with expenses of—						
$1 to $999	338	2	6	7	30	10
$1,000 to $4,999	394	8	16	35	79	32
$5,000 to $24,999	326	53	69	44	87	19
$25,000 to $49,999	73	29	25	13	5	1
$50,000 or more	163	117	29	13	4	–
Repair and maintenance ..... farms..	4 731	372	270	202	454	256
$1,000..	69 380	44 660	9 775	3 720	3 892	1 127
Farms with expenses of—						
$1 to $4,999	3 304	5	24	25	163	190
$5,000 to $24,999	894	62	89	128	273	66
$25,000 to $49,999	214	72	85	38	16	–
$50,000 or more	319	233	72	11	2	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 637	256	192	142	225	86
$1,000..	76 565	58 296	9 473	3 962	3 095	424
Farms with expenses of—						
$1 to $999	504	2	4	2	28	22
$1,000 to $4,999	370	10	15	26	66	35
$5,000 to $24,999	389	63	75	64	86	29
$25,000 to $49,999	145	44	41	25	35	–
$50,000 or more	229	137	57	25	10	–
Interest ..... farms..	2 191	351	241	166	290	105
$1,000..	63 768	44 332	9 480	2 820	2 808	1 199
Farms with expenses of—						
$1 to $4,999	1 097	17	27	48	125	31
$5,000 to $24,999	609	49	84	81	143	64
$25,000 to $99,999	333	158	110	34	20	10
$100,000 or more	152	127	20	3	2	–
Secured by real estate ..... farms..	1 287	181	110	67	158	70
$1,000..	25 806	16 105	4 173	1 006	1 479	732
Farms with expenses of—						
$1 to $999	218	3	4	3	–	1
$1,000 to $4,999	489	10	15	21	78	25
$5,000 to $24,999	391	50	40	33	72	43
$25,000 to $49,999	72	33	28	6	4	–
$50,000 or more	117	85	23	4	4	1
Not secured by real estate ..... farms..	1 341	276	188	135	201	60
$1,000..	37 962	28 227	5 306	1 814	1 330	467
Farms with expenses of—						
$1 to $999	227	3	7	3	35	5
$1,000 to $4,999	474	17	20	41	93	22
$5,000 to $24,999	319	57	78	67	64	27
$25,000 to $49,999	148	62	51	21	8	6
$50,000 or more	173	137	32	3	1	–
Cash rent ..... farms..	1 239	216	149	109	198	73
$1,000..	57 371	41 165	8 572	3 417	2 880	455
Farms with expenses of—						
$1 to $4,999	635	9	12	26	82	44
$5,000 to $9,999	78	11	6	11	17	9
$10,000 to $24,999	134	17	24	13	53	19
$25,000 or more	392	179	107	59	46	1
Property taxes ..... farms..	5 464	303	212	167	381	272
$1,000..	20 199	6 624	2 676	1 732	2 647	804
Farms with expenses of—						
$1 to $4,999	4 701	71	82	91	248	237
$5,000 to $9,999	307	55	40	43	52	9
$10,000 to $24,999	300	93	57	22	57	26
$25,000 or more	156	84	33	11	24	–
All other farm production expenses..... farms..	5 627	384	273	219	490	296
$1,000..	192 821	142 706	22 840	8 739	8 389	3 212
Farms with expenses of—						
$1 to $4,999	3 896	2	15	14	65	85
$5,000 to $24,999	880	23	31	77	333	169
$25,000 to $49,999	234	23	38	65	64	42
$50,000 to $99,999	221	46	100	47	28	–
$100,000 or more	396	290	89	16	–	–

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..	333	521	388	313	327	521
$1,000..	728	515	346	150	141	292
Farms with expenses of—						
$1 to $999	127	332	224	294	288	450
$1,000 to $4,999	184	182	164	19	39	70
$5,000 to $24,999	20	6	–	–	–	–
$25,000 to $49,999	2	1	–	–	–	1
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	295	286	200	131	127	201
$1,000..	1 527	734	256	149	111	296
Farms with expenses of—						
$1 to $4,999	169	251	196	127	127	200
$5,000 to $24,999	123	33	4	4	–	–
$25,000 to $99,999	3	1	–	–	–	–
$100,000 to $249,999	–	1	–	–	–	1
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	159	113	14	18	51	47
workers..	215	133	17	18	61	59
Less than 150 days ..... farms..	255	261	197	123	110	200
workers..	831	591	570	231	190	330
Contract labor ..... farms..	89	127	111	68	82	84
$1,000..	271	311	241	89	30	96
Farms with expenses of—						
$1 to $999	23	47	45	36	80	52
$1,000 to $4,999	51	62	45	32	2	32
$5,000 to $24,999	15	18	21	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	469	606	541	398	452	711
$1,000..	1 822	1 287	1 037	556	514	988
Farms with expenses of—						
$1 to $4,999	358	563	501	378	431	666
$5,000 to $24,999	109	42	40	20	21	44
$25,000 to $49,999	2	1	–	–	–	–
$50,000 or more	–	–	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	143	170	128	56	75	164
$1,000..	694	338	95	60	54	74
Farms with expenses of—						
$1 to $999	22	90	90	34	60	150
$1,000 to $4,999	67	63	38	22	15	13
$5,000 to $24,999	54	17	–	–	–	1
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	195	197	151	139	111	245
$1,000..	1 055	772	199	273	262	568
Farms with expenses of—						
$1 to $4,999	127	150	140	131	94	207
$5,000 to $24,999	67	47	11	8	17	38
$25,000 to $99,999	1	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	114	100	89	86	97	215
$1,000..	768	514	94	203	230	501
Farms with expenses of—						
$1 to $999	10	14	51	26	37	69
$1,000 to $4,999	56	42	37	52	43	110
$5,000 to $24,999	47	44	1	8	17	36
$25,000 to $49,999	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	125	139	74	66	28	49
$1,000..	287	257	105	70	31	67
Farms with expenses of—						
$1 to $999	28	44	44	28	18	12
$1,000 to $4,999	82	94	22	38	10	35
$5,000 to $24,999	15	1	8	–	–	2
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	135	99	94	51	76	39
$1,000..	475	176	81	49	88	13
Farms with expenses of—						
$1 to $4,999	107	95	94	51	76	39
$5,000 to $9,999	21	3	–	–	–	–
$10,000 to $24,999	7	1	–	–	–	–
$25,000 or more	–	–	–	–	–	–
Property taxes ..... farms..	478	718	640	567	611	1 115
$1,000..	1 257	1 101	860	611	639	1 247
Farms with expenses of—						
$1 to $4,999	429	685	622	557	601	1 078
$5,000 to $9,999	19	27	8	9	10	35
$10,000 to $24,999	28	5	10	–	–	2
$25,000 or more	2	1	–	1	–	–
All other farm production expenses..... farms..	521	775	614	548	522	985
$1,000..	2 687	1 771	840	484	459	693
Farms with expenses of—						
$1 to $4,999	325	731	606	547	522	984
$5,000 to $24,999	196	42	8	1	–	–
$25,000 to $49,999	–	1	–	–	–	1
$50,000 to $99,999	–	–	–	–	–	–
$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..	6 133	384	273	219	490	296
$1,000..	439 280	356 349	48 538	21 526	19 152	3 985
Average per farm ..... dollars..	71 626	927 993	177 795	98 293	39 086	13 461
Farms with net gains[2] ..... number..	2 844	360	248	190	420	205
Average net gain ..... dollars..	168 498	1 023 487	203 083	123 666	52 564	28 514
Gain of—						
Less than $1,000	323	2	–	1	1	10
$1,000 to $9,999	875	–	4	7	38	31
$10,000 to $49,999	694	12	20	33	170	142
$50,000 or more	952	346	224	149	211	22
Farms with net losses ..... number..	3 289	24	25	29	70	91
Average net loss ..... dollars..	12 140	504 420	73 071	67 941	41 783	20 450
Loss of—						
Less than $1,000	440	–	–	2	–	3
$1,000 to $9,999	2 195	1	2	4	19	45
$10,000 to $49,999	577	6	12	11	39	32
$50,000 or more	77	17	11	12	12	11
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	992	192	187	153	166	70
$1,000..	23 308	10 973	5 165	3 333	2 259	601
Other farm-related income[1] ..... farms..	860	106	74	63	95	33
$1,000..	20 898	8 659	2 853	3 418	3 265	793
Customwork and other agricultural services ..... farms..	291	48	28	35	34	5
$1,000..	9 956	4 039	1 404	1 967	1 429	167
Gross cash rent or share payments ..... farms..	290	33	14	10	15	7
$1,000..	6 005	1 990	631	1 175	1 372	119
Forest products, excluding Christmas trees and maple products ..... farms..	49	–	–	–	1	–
$1,000..	49	–	–	–	(D)	–
Other farm-related income sources ..... farms..	346	67	52	29	66	23
$1,000..	4 887	2 630	818	276	(D)	507
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	95	17	22	24	21	3
$1,000..	5 090	2 006	1 825	624	591	23
Corn ..... farms..	12	–	3	2	6	1
$1,000..	1 258	–	1 040	(D)	205	(D)
Wheat ..... farms..	26	6	6	7	4	1
$1,000..	334	(D)	(D)	35	(D)	(D)
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	17	1	2	6	4	1
$1,000..	35	(D)	(D)	(D)	(D)	(D)
Cotton ..... farms..	76	15	19	20	15	2
$1,000..	3 463	1 783	751	563	340	(D)
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..	3 711	324	250	236	320	205
acres..	1 277 169	621 711	212 538	127 726	105 835	50 380
Harvested cropland ..... farms..	2 765	313	248	232	295	168
acres..	969 602	568 858	185 215	102 150	67 518	15 057
Farms by acres harvested:						
1 to 49 acres	1 525	25	16	17	45	59
50 to 99 acres	202	14	4	9	22	52
100 to 199 acres	187	7	8	15	80	43
200 to 499 acres	314	18	33	110	131	12
500 to 999 acres	263	43	127	75	15	2
1,000 to 1,999 acres	180	116	57	5	2	–
2,000 acres or more	94	90	3	1	–	–
Cropland:						
Pasture or grazing only ..... farms..	1 267	24	19	22	49	53
acres..	115 900	1 553	4 346	1 599	6 363	8 907
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	107	9	7	6	6	4
acres..	10 099	(D)	462	325	660	(D)
On which all crops failed ..... farms..	77	9	4	7	6	4
acres..	(D)	(D)	419	1 382	380	(D)
In cultivated summer fallow ..... farms..	1	1	–	–	–	–
acres..	(D)	(D)	–	–	–	–
Idle ..... farms..	899	113	94	96	100	43
acres..	176 586	44 995	22 096	22 270	30 914	26 262
Total woodland ..... farms..	178	2	3	6	4	10
acres..	64 458	(D)	(D)	346	384	(D)
Woodland pastured ..... farms..	108	2	2	1	2	2
acres..	45 787	(D)	(D)	(D)	(D)	(D)
Woodland not pastured ..... farms..	84	–	1	5	2	8
acres..	18 671	–	(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..	521	775	686	631	666	1 192
$1,000..	1 977	–380	–1 693	–1 954	–2 530	–5 690
Average per farm ..... dollars..	3 794	–490	–2 467	–3 096	–3 800	–4 773
Farms with net gains[2] ..... number..	357	424	277	231	96	36
Average net gain ..... dollars..	14 830	5 746	3 119	1 263	759	263
Gain of—						
Less than $1,000	10	43	57	103	60	36
$1,000 to $9,999	116	295	220	128	36	–
$10,000 to $49,999	231	86	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	164	351	409	400	570	1 156
Average net loss ..... dollars..	20 229	8 024	6 250	5 614	4 567	4 930
Loss of—						
Less than $1,000	1	22	55	64	115	178
$1,000 to $9,999	73	265	294	275	387	830
$10,000 to $49,999	82	60	60	60	68	147
$50,000 or more	8	4	–	1	–	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	67	74	40	18	13	12
$1,000..	382	350	196	40	10	1
Other farm-related income[1] ..... farms..	73	114	66	84	66	86
$1,000..	825	457	147	220	83	179
Customwork and other agricultural services ..... farms..	39	23	20	9	34	16
$1,000..	659	108	78	52	51	4
Gross cash rent or share payments ..... farms..	19	61	26	31	24	50
$1,000..	125	334	56	78	28	99
Forest products, excluding Christmas trees and maple products ..... farms..	7	8	9	14	10	–
$1,000..	1	(D)	1	41	5	–
Other farm-related income sources ..... farms..	16	24	11	30	8	20
$1,000..	40	(D)	12	50	(Z)	76
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	4	4	–	–	–	–
$1,000..	15	6	–	–	–	–
Corn ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Wheat ..... farms..	1	1	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–
Soybeans ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sorghum, barley, and oats ..... farms..	2	1	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–
Cotton ..... farms..	2	3	–	–	–	–
$1,000..	(D)	(D)	–	–	–	–
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..	292	425	347	336	383	593
acres..	34 871	42 817	23 030	18 009	15 466	24 786
Harvested cropland ..... farms..	235	297	215	191	227	344
acres..	11 724	7 657	3 717	1 642	2 072	3 992
Farms by acres harvested:						
1 to 49 acres	144	272	204	191	222	330
50 to 99 acres	64	18	8	–	4	7
100 to 199 acres	24	4	1	–	–	5
200 to 499 acres	2	3	2	–	1	2
500 to 999 acres	1	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	100	187	168	190	190	265
acres..	13 889	24 466	15 431	12 337	10 581	16 428
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	8	10	12	12	16	17
acres..	1 031	589	563	398	351	581
On which all crops failed ..... farms..	6	6	6	4	8	17
acres..	492	303	22	39	60	565
In cultivated summer fallow ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Idle ..... farms..	74	87	63	68	63	98
acres..	7 735	9 802	3 297	3 593	2 402	3 220
Total woodland ..... farms..	18	28	23	15	32	37
acres..	(D)	11 224	3 518	678	2 668	21 276
Woodland pastured ..... farms..	12	18	16	9	22	22
acres..	4 776	5 351	(D)	454	1 670	(D)
Woodland not pastured ..... farms..	7	11	8	8	13	21
acres..	(D)	5 873	(D)	224	998	(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
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	2 203	57	42	58	153	164
acres..	23 681 829	9 258 219	3 629 185	1 427 201	4 055 832	1 795 038
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 121	192	135	134	185	138
acres..	1 843 266	(D)	(D)	6 762	40 165	(D)
Irrigated land ..... farms..	3 426	316	250	237	321	192
acres..	1 013 902	565 969	188 636	103 465	75 015	22 047
Harvested cropland irrigated ..... farms..	2 727	313	248	232	294	164
acres..	963 966	564 535	184 777	102 100	67 344	14 797
Pasture and other land irrigated ..... farms..	1 035	13	12	15	49	48
acres..	49 936	1 434	3 859	1 365	7 671	7 250
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	6 133	384	273	219	490	296
$1,000..	10 360 218	3 798 482	1 279 107	716 203	1 497 830	761 295
Average per farm .....dollars..	1 689 258	9 891 881	4 685 374	3 270 332	3 056 796	2 571 941
Average per acre .....dollars..	388	383	332	473	353	322
Farms by value group:						
$1 to $39,999	661	3	4	4	3	1
$40,000 to $69,999	518	1	3	4	5	24
$70,000 to $99,999	370	–	1	–	19	9
$100,000 to $149,999	617	2	3	4	35	23
$150,000 to $199,999	449	6	3	3	37	9
$200,000 to $499,999	1 525	26	26	33	110	66
$500,000 to $999,999	801	35	48	44	119	66
$1,000,000 to $1,999,999.....	515	61	59	67	56	68
$2,000,000 to $4,999,999.....	400	102	83	46	85	16
$5,000,000 or more	277	148	43	14	21	14
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	6 132	384	273	218	490	296
$1,000..	434 252	166 275	69 258	34 790	48 266	16 209
Farms by value group:						
$1 to $4,999	702	1	–	1	10	–
$5,000 to $9,999	749	2	–	1	21	30
$10,000 to $19,999	1 376	3	5	6	18	36
$20,000 to $49,999	1 688	16	16	43	152	122
$50,000 to $99,999	663	43	62	48	133	46
$100,000 to $199,999	440	85	51	61	97	48
$200,000 to $499,999	347	130	107	45	41	14
$500,000 or more.....	167	104	32	13	18	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	5 658	384	273	218	490	277
number..	14 955	3 521	1 329	902	1 565	709
Wheel tractors..... farms..	3 991	309	210	176	387	220
number..	9 450	2 288	930	660	1 046	394
Less than 40 horsepower (PTO) ..... farms..	2 131	112	69	73	144	110
number..	2 965	302	119	114	192	137
40 horsepower (PTO) or more ..... farms..	2 680	286	188	158	328	182
number..	6 485	1 986	811	546	854	257
40 to 99 horsepower (PTO) ..... farms..	2 259	250	156	129	283	142
number..	4 505	1 271	445	371	627	182
100 horsepower (PTO) or more..... farms..	944	184	120	83	111	72
number..	1 980	715	366	175	227	75
Grain and bean combines..... farms..	145	35	22	17	47	2
number..	158	37	29	17	49	(D)
Cotton pickers and strippers..... farms..	550	161	157	98	129	5
number..	1 111	420	339	168	175	9
Mower conditioners ..... farms..	576	87	48	33	65	32
number..	707	138	83	46	70	32
Pickup balers..... farms..	567	86	60	39	60	31
number..	855	201	150	76	74	38
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	2 387	299	231	172	321	144
acres on which used..	836 976	497 235	164 554	70 286	68 161	10 681
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	1 322	252	183	150	254	108
acres on which used..	634 433	411 380	111 389	51 029	43 523	6 814
Nematodes in crops..... farms..	121	44	12	8	24	4
acres on which used..	46 956	40 135	3 899	895	1 103	76
Diseases in crops and orchards..... farms..	172	46	22	12	21	15
acres on which used..	58 054	49 858	4 765	1 571	758	295
Weeds, grass, or brush in crops and pasture ..... farms..	1 150	203	145	110	208	74
acres on which used..	500 981	331 446	82 795	39 514	35 483	3 610
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	479	114	110	79	114	7
acres on which used..	265 499	162 394	56 296	25 120	19 953	326

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	243	359	275	260	241	351
acres	1 461 714	992 854	386 258	279 745	116 244	279 539
Land in house lots, ponds, roads, wasteland, etc. ..... farms	221	361	315	372	408	660
acres	(D)	14 657	5 013	18 026	109 677	12 574
Irrigated land ..... farms	276	391	293	302	330	518
acres	21 088	15 623	6 842	4 481	3 828	6 908
Harvested cropland irrigated ..... farms	230	292	212	187	220	335
acres	11 679	7 533	3 703	1 565	2 025	3 908
Pasture and other land irrigated ..... farms	90	143	122	169	153	221
acres	9 409	8 090	3 139	2 916	1 803	3 000
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	–	–	–	–	–	–
acres	–	–	–	–	–	–
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms	521	775	686	631	666	1 192
$1,000	797 009	348 881	283 030	396 801	184 203	297 378
Average per farm ..... dollars	1 529 768	450 168	412 580	628 845	276 582	249 478
Average per acre ..... dollars	317	335	679	1 334	693	1 158
Farms by value group:						
$1 to $39,999	25	89	41	149	109	233
$40,000 to $69,999	47	61	79	62	102	130
$70,000 to $99,999	28	43	67	46	35	122
$100,000 to $149,999	56	81	88	75	102	148
$150,000 to $199,999	14	66	57	57	87	110
$200,000 to $499,999	133	257	225	156	163	330
$500,000 to $999,999	123	93	100	65	38	70
$1,000,000 to $1,999,999	57	66	6	10	25	40
$2,000,000 to $4,999,999	30	14	11	3	4	6
$5,000,000 or more	8	5	12	8	1	3
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	521	775	686	631	666	1 192
$1,000	18 615	22 020	12 203	11 422	12 199	22 994
Farms by value group:						
$1 to $4,999	44	91	115	106	108	226
$5,000 to $9,999	69	84	104	92	126	220
$10,000 to $19,999	127	213	219	240	208	301
$20,000 to $49,999	169	272	206	161	189	342
$50,000 to $99,999	66	81	40	25	26	93
$100,000 to $199,999	37	34	2	7	9	9
$200,000 to $499,999	9	–	–	–	–	1
$500,000 or more	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	482	681	619	565	612	1 057
number	1 036	1 306	1 007	911	986	1 683
Wheel tractors ..... farms	379	553	441	300	404	612
number	621	909	694	436	552	920
Less than 40 horsepower (PTO) ..... farms	160	289	297	228	228	421
number	223	387	414	291	261	525
40 horsepower (PTO) or more ..... farms	260	364	223	115	243	333
number	398	522	280	145	291	395
40 to 99 horsepower (PTO) ..... farms	211	290	186	113	220	279
number	276	401	230	136	238	328
100 horsepower (PTO) or more ..... farms	96	111	48	7	48	64
number	122	121	50	9	53	67
Grain and bean combines ..... farms	1	7	9	–	5	–
number	(D)	8	9	–	5	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	31	108	41	36	60	35
number	31	114	49	36	61	47
Pickup balers ..... farms	43	118	56	28	30	16
number	47	128	64	28	31	18
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	197	283	240	82	181	237
acres on which used	11 712	6 793	4 227	457	1 306	1 564
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	108	78	81	29	34	45
acres on which used	5 807	1 783	1 173	101	297	1 137
Nematodes in crops ..... farms	9	10	10	–	–	–
acres on which used	621	127	100	–	–	–
Diseases in crops and orchards ..... farms	8	28	–	7	–	13
acres on which used	88	413	–	84	–	222
Weeds, grass, or brush in crops and pasture ..... farms	106	74	87	23	66	54
acres on which used	3 763	1 856	1 396	154	664	300
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	27	19	9	–	–	–
acres on which used	1 116	222	72	–	–	–

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	6 135	384	277	272	426	340
Full owners	4 272	156	111	122	236	238
Part owners	1 029	113	67	67	96	54
Tenants	834	115	99	83	94	48
White	5 617	350	259	254	395	321
Full owners	3 898	139	102	116	215	227
Part owners	974	105	66	64	92	50
Tenants	745	106	91	74	88	44
Black and other races	518	34	18	18	31	19
Full owners	374	17	9	6	21	11
Part owners	55	8	1	3	4	4
Tenants	89	9	8	9	6	4
OWNED AND RENTED LAND						
Land owned ... farms	5 328	271	181	194	335	295
acres	25 139 639	9 622 510	3 665 682	1 425 494	4 102 189	2 218 448
Owned land in farms ... farms	5 301	269	178	189	332	292
acres	24 772 311	9 537 629	3 651 361	1 406 507	4 063 462	2 204 173
Land rented or leased from others ... farms	1 891	230	168	151	191	109
acres	2 175 358	379 569	214 667	158 973	140 076	301 766
landlords	5 092	1 367	631	505	411	197
Rented or leased land in farms ... farms	1 863	228	166	150	190	102
acres	2 094 411	370 674	210 653	155 528	138 754	268 943
Land rented or leased to others ... farms	466	54	20	25	31	31
acres	448 275	93 776	18 335	22 432	40 049	47 098
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	3 775	137	100	104	206	188
Not on farm operated	1 868	167	123	128	181	133
Not reported	492	80	54	40	39	19
Operators by principal occupation:						
Farming	3 250	353	248	237	335	250
Other	2 885	31	29	35	91	90
Operators by days worked off farm:						
None	2 495	259	176	160	235	170
Any	3 223	68	56	73	153	144
1 to 99 days	558	32	19	28	38	44
100 to 199 days	597	12	9	17	36	28
200 days or more	2 068	24	28	28	79	72
Not reported	417	57	45	39	38	26
Operators by years on present farm:						
2 years or less	416	11	13	18	24	23
3 or 4 years	521	25	24	22	25	33
5 to 9 years	993	52	28	39	67	66
10 years or more	3 177	198	149	140	243	180
Average years on present farm	16.6	18.5	17.3	17.5	19.1	17.7
Not reported	1 028	98	63	53	67	38
Operators by age group:						
Under 25 years	31	3	1	2	2	2
25 to 34 years	279	20	19	18	29	15
35 to 44 years	1 000	80	52	69	79	66
45 to 49 years	798	48	47	35	52	45
50 to 54 years	861	59	50	35	41	46
55 to 59 years	799	58	27	32	51	34
60 to 64 years	760	49	30	29	55	35
65 to 69 years	607	22	27	18	46	32
70 years and over	1 000	45	24	34	71	65
Average age	55.6	53.2	52.4	52.2	54.8	55.3
Operators by sex:						
Male	5 271	365	267	258	396	314
Female	864	19	10	14	30	26
Operators of Spanish, Hispanic, or Latino origin (see text)	402	20	19	19	27	21
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) ... farms	4 178	88	75	115	195	184
acres	2 852 125	84 469	153 205	150 350	364 916	423 999
Partnership ... farms	1 033	157	140	91	108	81
acres	1 991 487	604 077	226 622	207 596	263 069	237 819
Corporation:						
Family held ... farms	575	107	48	47	85	42
acres	1 250 346	233 790	46 555	131 569	232 871	275 713
More than 10 stockholders ... farms	22	8	1	4	1	2
10 or less stockholders ... farms	553	99	47	43	84	40
Other than family held ... farms	104	19	8	12	17	7
acres	173 310	(D)	(D)	(D)	12 699	4 180
More than 10 stockholders ... farms	15	5	–	2	5	–
10 or less stockholders ... farms	89	14	8	10	12	7
Other—cooperative, estate or trust, institutional, etc. ... farms	245	13	6	7	21	26
acres	20 599 454	(D)	(D)	(D)	3 328 661	1 531 405

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	496	777	632	660	727	1 144
Full owners	359	535	466	494	581	974
Part owners	71	165	101	102	93	100
Tenants	66	77	65	64	53	70
White	461	730	583	589	634	1 041
Full owners	330	500	431	446	509	883
Part owners	71	161	95	89	86	95
Tenants	60	69	57	54	39	63
Black and other races	35	47	49	71	93	103
Full owners	29	35	35	48	72	91
Part owners	–	4	6	13	7	5
Tenants	6	8	8	10	14	7
OWNED AND RENTED LAND						
Land owned—farms	432	703	571	597	675	1 074
acres	2 332 225	809 168	255 546	203 857	214 042	290 478
Owned land in farms—farms	430	700	567	596	674	1 074
acres	2 259 366	776 372	248 772	196 278	185 927	242 464
Land rented or leased from others—farms	139	246	170	168	149	170
acres	222 022	296 429	180 633	124 140	59 596	97 487
landlords	343	453	349	303	266	267
Rented or leased land in farms—farms	137	242	166	166	146	170
acres	221 613	285 180	169 047	120 180	58 128	95 711
Land rented or leased to others—farms	39	71	50	41	39	65
acres	73 268	44 045	18 360	11 539	29 583	49 790
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	303	478	428	468	536	827
Not on farm operated	156	265	161	165	158	231
Not reported	37	34	43	27	33	86
Operators by principal occupation:						
Farming	329	421	289	232	222	334
Other	167	356	343	428	505	810
Operators by days worked off farm:						
None	228	284	209	213	219	342
Any	236	451	385	422	480	755
1 to 99 days	71	73	58	39	68	88
100 to 199 days	40	115	74	64	73	129
200 days or more	125	263	253	319	339	538
Not reported	32	42	38	25	28	47
Operators by years on present farm:						
2 years or less	31	54	33	57	59	93
3 or 4 years	44	58	54	69	52	115
5 to 9 years	77	134	86	99	136	209
10 years or more	273	434	342	332	370	516
Average years on present farm	17.9	17.9	17.2	15.5	15.6	13.8
Not reported	71	97	117	103	110	211
Operators by age group:						
Under 25 years	4	1	3	4	4	5
25 to 34 years	24	26	30	27	23	48
35 to 44 years	69	102	86	103	116	178
45 to 49 years	51	102	75	95	96	152
50 to 54 years	66	114	95	87	91	177
55 to 59 years	51	111	81	83	109	162
60 to 64 years	75	105	76	78	83	145
65 to 69 years	50	85	66	62	83	116
70 years and over	106	131	120	121	122	161
Average age	57.4	56.9	56.9	56.0	56.1	55.4
Operators by sex:						
Male	431	657	511	566	593	913
Female	65	120	121	94	134	231
Operators of Spanish, Hispanic, or Latino origin (see text)	28	57	51	46	51	63
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)—farms	309	563	504	553	628	964
acres	462 834	529 576	241 574	185 056	109 777	146 369
Partnership—farms	96	113	62	48	56	81
acres	179 465	114 711	67 971	13 637	17 573	58 947
Corporation:						
Family held—farms	68	57	37	16	18	50
acres	142 570	74 432	6 636	76 181	4 520	25 509
More than 10 stockholders—farms	–	1	1	2	–	2
10 or less stockholders—farms	68	56	36	14	18	48
Other than family held—farms	8	6	4	10	2	11
acres	1 266	1 837	(D)	16 733	(D)	1 676
More than 10 stockholders—farms	1	–	–	1	–	1
10 or less stockholders—farms	7	6	4	9	2	10
Other—cooperative, estate or trust, institutional, etc.—farms	15	38	25	33	23	38
acres	1 694 844	340 996	(D)	24 851	(D)	105 674

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..	99	11	3	5	12	7
number..	118	11	3	7	14	9
Hired workers ..... farms..	231	106	33	23	20	12
number..	692	500	55	36	29	15
Farm-related deaths:						
Operator and family members ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
Hired workers ..... farms..	3	1	1	1	–	–
number..	3	(D)	(D)	(D)	–	–
FARMS BY SIZE						
1 to 9 acres	1 444	3	9	11	30	24
10 to 49 acres	1 303	39	19	12	25	42
50 to 69 acres	231	15	–	4	9	11
70 to 99 acres	267	18	3	3	15	30
100 to 139 acres	242	9	2	6	16	23
140 to 179 acres	268	13	3	3	26	29
180 to 219 acres	140	2	5	9	35	18
220 to 259 acres	103	3	4	2	15	9
260 to 499 acres	474	20	21	69	98	29
500 to 999 acres	581	33	102	105	54	31
1,000 to 1,999 acres	413	100	78	16	21	18
2,000 acres or more	669	129	31	32	82	76
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	182	3	9	21	38	16
Vegetable and melon farming (1112)	210	68	28	16	16	11
Fruit and tree nut farming (1113)	634	29	12	20	38	26
Greenhouse, nursery, and floriculture production (1114)	259	35	15	12	28	31
Other crop farming (1119)	1 036	143	170	152	150	66
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	463	91	116	104	79	26
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	52	54	48	71	40
Beef cattle ranching and farming (112111)	2 242	11	22	34	121	170
Cattle feedlots (112112)	100	8	1	4	4	1
Dairy cattle and milk production (11212)	114	84	12	7	7	–
Hog and pig farming (1122)	49	1	3	1	3	1
Poultry and egg production (1123)	79	1	–	–	3	6
Sheep and goat farming (1124)	143	1	3	2	5	–
Animal aquaculture and other animal production (1125, 1129)	1 087	–	2	3	13	12
LIVESTOCK						
Cattle and calves inventory ..... farms..	2 881	113	55	62	158	187
number..	822 273	437 632	52 443	49 623	86 546	62 898
Farms with—						
1 to 9	663	–	6	3	5	1
10 to 49	997	3	6	6	12	13
50 to 99	343	1	3	3	10	13
100 to 199	291	–	1	6	10	26
200 to 499	303	4	9	13	52	96
500 or more	284	105	30	31	69	38
Cows and heifers that had calved ..... farms..	2 328	103	44	54	142	171
number..	387 249	159 867	24 845	29 072	52 948	39 800
Beef cows ..... farms..	2 164	23	31	47	134	171
number..	263 878	43 160	20 246	27 855	52 461	39 788
Farms with—						
1 to 9	573	2	6	2	3	4
10 to 49	777	5	5	7	13	19
50 to 99	267	1	2	–	6	10
100 to 199	216	1	–	5	11	35
200 to 499	232	3	4	8	61	96
500 or more	99	11	14	25	40	7
Milk cows ..... farms..	247	84	15	10	16	5
number..	123 371	116 707	4 599	1 217	487	12
Farms with—						
1 to 4	114	–	3	3	7	4
5 to 9	15	–	–	–	–	1
10 to 49	8	–	–	–	3	–
50 to 99	8	–	–	1	6	–
100 to 199	6	–	1	5	–	–
200 to 499	17	6	10	1	–	–
500 or more	79	78	1	–	–	–
Heifers and heifer calves ..... farms..	2 133	81	41	48	136	159
number..	167 345	92 811	13 582	9 718	15 255	11 162
Steers, steer calves, bulls, and bull calves ..... farms..	2 488	86	45	56	142	176
number..	267 679	184 954	14 016	10 833	18 343	11 936

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..	11	7	9	18	7	9
number..	13	8	9	24	7	13
Hired workers ..... farms..	17	2	1	1	7	9
number..	31	(D)	(D)	(D)	9	12
Farm-related deaths:						
Operator and family members ..... farms..	1	–	–	–	–	–
number..	(D)	–	–	–	–	–
Hired workers ..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	54	129	147	210	296	531
10 to 49 acres	83	201	173	192	206	311
50 to 69 acres	36	34	23	31	24	44
70 to 99 acres	35	35	28	27	34	39
100 to 139 acres	34	26	32	29	34	31
140 to 179 acres	32	30	36	32	23	41
180 to 219 acres	6	18	15	9	8	15
220 to 259 acres	10	16	17	7	4	16
260 to 499 acres	47	58	42	29	33	28
500 to 999 acres	30	73	46	36	34	37
1,000 to 1,999 acres	33	50	33	24	15	25
2,000 acres or more	96	107	40	34	16	26
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	23	23	16	12	7	14
Vegetable and melon farming (1112)	19	17	11	10	8	6
Fruit and tree nut farming (1113)	37	67	49	49	77	230
Greenhouse, nursery, and floriculture production (1114)	36	41	18	16	25	2
Other crop farming (1119)	81	83	73	41	51	26
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	22	15	6	1	3	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	59	68	67	40	48	26
Beef cattle ranching and farming (112111)	236	417	311	318	309	293
Cattle feedlots (112112)	7	15	8	23	23	6
Dairy cattle and milk production (11212)	2	2	–	–	–	–
Hog and pig farming (1122)	–	5	4	7	15	9
Poultry and egg production (1123)	3	3	7	19	16	21
Sheep and goat farming (1124)	3	11	9	18	40	51
Animal aquaculture and other animal production (1125, 1129)	49	93	126	147	156	486
LIVESTOCK						
Cattle and calves inventory ..... farms..	279	496	370	393	395	373
number..	50 629	40 788	15 091	11 477	6 255	8 891
Farms with—						
1 to 9	6	32	48	92	178	292
10 to 49	48	167	223	249	200	70
50 to 99	31	142	77	39	14	10
100 to 199	103	119	18	7	1	–
200 to 499	83	36	3	5	2	–
500 or more	8	–	1	1	–	1
Cows and heifers that had calved ..... farms..	252	420	305	305	285	247
number..	31 213	25 294	8 384	6 339	3 397	6 090
Beef cows ..... farms..	250	412	299	295	268	234
number..	31 135	25 212	8 348	6 297	3 340	6 036
Farms with—						
1 to 9	11	28	47	108	166	196
10 to 49	48	179	207	167	93	34
50 to 99	48	138	38	14	7	3
100 to 199	104	51	6	3	–	–
200 to 499	38	16	1	3	2	–
500 or more	1	–	–	–	–	1
Milk cows ..... farms..	12	20	16	17	29	23
number..	78	82	36	42	57	54
Farms with—						
1 to 4	10	13	14	14	27	19
5 to 9	–	3	2	3	2	4
10 to 49	1	4	–	–	–	–
50 to 99	1	–	–	–	–	–
100 to 199	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	238	388	257	277	272	236
number..	9 340	7 638	3 155	2 262	1 478	944
Steers, steer calves, bulls, and bull calves ..... farms..	258	447	329	345	324	280
number..	10 076	7 856	3 552	2 876	1 380	1 857

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..	2 639	113	49	63	161	192
number..	688 560	483 947	40 526	29 609	47 329	30 460
$1,000..	356 617	276 207	17 212	13 176	19 031	11 659
Calves ..... farms..	1 815	86	26	40	100	130
number..	192 754	89 158	16 339	12 519	21 932	17 354
$1,000..	45 829	15 841	3 390	4 271	6 955	5 756
Cattle ..... farms..	1 829	94	41	50	136	148
number..	495 806	394 789	24 187	17 090	25 397	13 106
$1,000..	310 788	260 366	13 822	8 905	12 076	5 902
Fattened on grain and concentrates .... farms..	172	13	1	6	8	8
number..	356 546	352 044	(D)	1 817	813	120
$1,000..	243 702	240 453	(D)	1 372	562	91
Hogs and pigs inventory ..... farms..	206	4	4	1	6	9
number..	141 112	(D)	9 211	(D)	3 443	(D)
Farms with—						
1 to 24	180	2	1	–	2	7
25 to 49	10	–	–	–	–	1
50 to 99	2	–	–	–	–	–
100 to 199	2	–	–	–	–	–
200 to 499	4	–	–	–	2	1
500 or more	8	2	3	1	2	–
Used or to be used for breeding ..... farms..	73	2	3	1	3	4
number..	15 750	(D)	1 434	(D)	(D)	(D)
Other ..... farms..	185	4	4	1	5	8
number..	125 362	(D)	7 777	(D)	(D)	(D)
Hogs and pigs sold..... farms..	125	3	3	1	6	4
number..	200 790	(D)	17 804	(D)	5 660	908
$1,000..	20 571	(D)	1 951	(D)	452	(D)
Feeder pigs ..... farms..	25	–	–	–	1	3
number..	3 293	–	–	–	(D)	(D)
$1,000..	137	–	–	–	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	75	2	3	1	3	5
number..	32 259	(D)	2 347	(D)	(D)	(D)
Dec. 1 and May 31..... farms..	65	2	3	1	3	5
number..	(D)	(D)	1 203	(D)	(D)	66
June 1 and Nov. 30 ..... farms..	57	1	3	1	3	3
number..	(D)	(D)	1 144	(D)	(D)	(D)
Sheep and lambs of all ages inventory..... farms..	270	9	6	4	10	3
number..	140 602	66 719	31 692	25 642	9 546	88
Ewes 1 year old or older ..... farms..	205	7	4	3	6	2
number..	68 062	32 280	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms..	221	8	5	3	8	3
number..	64 220	18 832	20 685	15 544	4 600	(D)
Sheep and lambs shorn ..... farms..	164	6	5	4	3	2
number..	89 812	32 690	26 687	23 642	(D)	(D)
pounds of wool..	681 166	183 290	234 648	(D)	(D)	(D)
Horses and ponies inventory ..... farms..	2 760	27	32	45	124	156
number..	37 758	6 056	2 506	1 139	4 579	3 094
Horses and ponies sold..... farms..	816	10	12	8	39	42
number..	3 501	335	169	223	422	263
Goats inventory ..... farms..	302	5	2	1	9	10
number..	41 000	(D)	(D)	(D)	56	207
Goats sold ..... farms..	102	2	1	–	3	2
number..	6 018	(D)	(D)	–	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	383	1	2	2	3	14
number..	(D)	(D)	(D)	(D)	15	489
Farms with—						
1 to 399	376	–	2	2	3	14
400 to 3,199	5	–	–	–	–	–
3,200 to 9,999.....	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	1	1	–	–	–	–
Layers 20 weeks old and older ..... farms..	368	1	2	2	3	12
number..	(D)	(D)	(D)	(D)	15	439
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	99	1	–	–	–	3
number..	(D)	(D)	–	–	–	50
Layers, pullets, and pullet chicks sold (see text)..... farms..	41	1	–	–	–	3
number..	(D)	(D)	–	–	–	(D)
Broilers and other meat-type chickens sold .. farms..	20	–	–	–	1	2
number..	(D)	–	–	–	(D)	(D)
Farms with—						
1 to 1,999.....	19	–	–	–	–	2
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	1	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	30	–	–	–	–	1
number..	70	–	–	–	–	(D)
Turkeys sold ..... farms..	13	–	–	–	1	–
number..	601	–	–	–	(D)	–

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	284	502	368	385	356	166
number..	25 298	19 085	6 714	3 671	1 588	333
$1,000..	8 548	6 745	2 229	1 188	525	96
Calves ..... farms..	207	369	268	262	233	94
number..	15 423	12 143	4 314	2 361	985	226
$1,000..	4 034	3 556	1 147	572	258	48
Cattle ..... farms..	220	343	234	256	223	84
number..	9 875	6 942	2 400	1 310	603	107
$1,000..	4 514	3 189	1 082	617	267	49
Fattened on grain and concentrates .... farms..	12	35	19	33	31	6
number..	246	324	67	117	43	(D)
$1,000..	177	234	57	81	31	(D)
Hogs and pigs inventory ..... farms..	6	23	23	33	50	47
number..	53	521	277	298	300	148
Farms with—						
1 to 24	5	18	21	29	48	47
25 to 49	1	2	1	3	2	–
50 to 99	–	1	–	1	–	–
100 to 199	–	1	1	–	–	–
200 to 499	–	1	–	–	–	–
500 or more	–	–	–	–	–	–
Used or to be used for breeding ..... farms..	3	8	13	12	14	10
number..	10	44	94	50	58	29
Other ..... farms..	6	20	18	31	44	44
number..	43	477	183	248	242	119
Hogs and pigs sold..... farms..	3	13	14	25	42	11
number..	62	643	589	343	288	26
$1,000..	7	70	45	28	30	3
Feeder pigs ..... farms..	–	4	4	6	7	–
number..	–	54	336	152	95	–
$1,000..	–	2	19	6	4	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	3	8	13	12	14	11
number..	9	75	95	47	49	22
Dec. 1 and May 31..... farms..	1	6	13	9	13	9
number..	(D)	(D)	55	27	25	14
June 1 and Nov. 30 ..... farms..	3	6	10	9	12	6
number..	(D)	(D)	40	20	24	8
Sheep and lambs of all ages inventory..... farms..	12	29	25	41	66	65
number..	1 099	1 518	786	894	1 280	1 338
Ewes 1 year old or older ..... farms..	10	27	21	34	48	43
number..	358	850	409	531	534	613
Sheep and lambs sold..... farms..	12	21	18	37	62	44
number..	833	1 070	(D)	587	772	592
Sheep and lambs shorn ..... farms..	10	17	17	26	41	33
number..	507	1 027	615	665	857	671
pounds of wool..	3 901	7 061	3 956	3 698	6 197	3 912
Horses and ponies inventory ..... farms..	233	381	326	359	382	695
number..	4 284	3 585	2 567	2 056	2 104	5 788
Horses and ponies sold..... farms..	69	138	140	162	147	49
number..	560	539	368	315	242	65
Goats inventory ..... farms..	9	37	30	40	61	98
number..	190	1 003	411	552	727	943
Goats sold ..... farms..	2	15	11	21	28	17
number..	(D)	518	168	425	316	107
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	19	48	39	52	92	111
number..	9 270	1 984	1 440	1 058	2 037	2 346
Farms with—						
1 to 399	15	47	38	52	92	111
400 to 3,199	3	1	1	–	–	–
3,200 to 9,999.....	1	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Layers 20 weeks old and older ..... farms..	19	47	34	50	91	107
number..	5 514	963	1 036	897	1 810	1 936
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	8	10	15	13	20	29
number..	3 756	1 021	404	161	227	410
Layers, pullets, and pullet chicks sold (see text)..... farms..	1	4	7	7	13	5
number..	(D)	(D)	1 014	338	1 596	64
Broilers and other meat-type chickens sold .. farms..	1	3	–	7	4	2
number..	(D)	800	–	267	500	(D)
Farms with—						
1 to 1,999.....	1	3	–	7	4	2
2,000 to 59,999.....	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	2	2	1	11	4	9
number..	(D)	(D)	(D)	31	10	14
Turkeys sold ..... farms..	1	–	1	6	4	–
number..	(D)	–	(D)	233	212	–

See footnotes at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
SELECTED CROPS HARVESTED							
Corn for grain or seed	farms	140	34	25	15	26	7
	acres	40 091	16 795	11 627	3 837	6 219	921
	bushels	6 498 484	2 478 803	2 075 804	670 186	1 063 668	127 664
Irrigated	farms	126	33	25	15	26	6
	acres	38 073	15 095	11 599	3 837	6 219	681
Corn for silage or green chop	farms	137	42	17	22	20	4
	acres	16 937	8 633	2 611	2 758	2 102	177
	tons, green	454 276	237 712	76 520	69 667	53 904	3 502
Irrigated	farms	137	42	17	22	20	4
	acres	16 937	8 633	2 611	2 758	2 102	177
Wheat for grain	farms	304	109	61	68	38	10
	acres	103 121	70 642	14 215	12 429	4 034	977
	bushels	9 114 709	6 419 637	1 181 901	1 040 123	331 827	85 724
Irrigated	farms	304	109	61	68	38	10
	acres	103 121	70 642	14 215	12 429	4 034	977
Farms by acres harvested:							
1 to 24 acres		16	–	1	3	2	1
25 to 99 acres		69	6	10	19	22	6
100 to 249 acres		106	26	30	35	10	2
250 to 499 acres		53	26	16	6	4	1
500 acres or more		60	51	4	5	–	–
Barley for grain	farms	315	78	77	64	57	9
	acres	66 215	31 633	16 596	8 686	7 283	720
	bushels	6 660 644	3 242 225	1 671 785	879 502	671 236	69 416
Irrigated	farms	315	78	77	64	57	9
	acres	66 215	31 633	16 596	8 686	7 283	720
Cotton	farms	643	162	162	131	105	29
	acres	331 699	184 977	82 238	41 222	18 251	2 657
	bales	837 643	484 612	206 924	97 236	39 457	6 045
Irrigated	farms	643	162	162	131	105	29
	acres	331 699	184 977	82 238	41 222	18 251	2 657
Farms by acres harvested:							
1 to 24 acres		26	1	–	–	3	1
25 to 99 acres		80	2	5	7	21	17
100 to 249 acres		139	13	21	37	55	10
250 to 499 acres		177	20	57	72	25	1
500 acres or more		221	126	79	15	1	–
Potatoes, excluding sweetpotatoes	farms	26	14	7	1	–	1
	acres	6 372	5 171	1 058	(D)	–	(D)
	cwt	1 800 283	1 442 630	314 335	(D)	–	(D)
Irrigated	farms	26	14	7	1	–	1
	acres	6 372	5 171	1 058	(D)	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 170	164	119	98	117	61
	acres	243 946	134 577	42 442	25 104	19 982	6 232
	tons, dry	1 667 752	1 011 134	295 765	154 217	116 739	32 245
Irrigated	farms	1 160	164	119	97	117	61
	acres	243 625	134 577	42 442	25 054	19 962	6 232
Farms by acres harvested:							
1 to 24 acres		441	3	8	2	9	6
25 to 99 acres		322	17	27	26	39	32
100 to 249 acres		160	26	28	28	44	20
250 to 499 acres		120	44	19	34	19	2
500 acres or more		127	74	37	8	6	1
Alfalfa hay	farms	947	144	108	85	100	51
	acres	188 034	107 271	33 238	18 989	14 823	4 595
	tons, dry	1 495 819	917 165	268 109	137 586	100 231	29 598
Irrigated	farms	947	144	108	85	100	51
	acres	188 034	107 271	33 238	18 989	14 823	4 595
Vegetables harvested for sale (see text)	farms	302	92	44	24	29	14
	acres	131 204	119 881	6 494	2 135	1 583	499
Irrigated	farms	302	92	44	24	29	14
	acres	131 204	119 881	6 494	2 135	1 583	499
Farms by acres harvested:							
0.1 to 4.9 acres		69	–	–	1	2	1
5.0 to 24.9 acres		37	1	–	2	4	4
25.0 to 99.9 acres		72	8	15	12	20	9
100.0 to 249.9 acres		45	10	23	9	3	–
250.0 acres or more		79	73	6	–	–	–
Land in orchards	farms	843	44	18	28	58	36
	acres	67 459	38 723	8 192	3 969	6 181	2 183
Irrigated	farms	843	44	18	28	58	36
	acres	67 459	38 723	8 192	3 969	6 181	2 183
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		341	2	–	1	8	4
5.0 to 24.9 acres		276	3	1	4	8	6
25.0 to 99.9 acres		130	7	5	7	19	23
100.0 to 249.9 acres		44	2	3	11	19	2
250.0 acres or more		52	30	9	5	4	1
All citrus fruit	farms	421	25	9	19	35	22
Bearing and nonbearing	acres	38 823	19 960	5 053	2 477	4 381	1 733

See footnotes at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms..	6	8	3	1	5	10
acres..	458	156	(D)	(D)	14	22
bushels..	59 697	19 089	(D)	(D)	630	458
Irrigated ..... farms..	6	8	2	–	3	2
acres..	458	156	(D)	–	3	(D)
Corn for silage or green chop..... farms..	6	10	2	6	4	4
acres..	190	386	(D)	38	(D)	7
tons, green..	3 295	8 258	(D)	701	(D)	(D)
Irrigated ..... farms..	6	10	2	6	4	4
acres..	190	386	(D)	38	(D)	7
Wheat for grain ..... farms..	8	7	1	–	1	1
acres..	647	150	(D)	–	(D)	(D)
bushels..	45 564	8 085	(D)	–	(D)	(D)
Irrigated ..... farms..	8	7	1	–	1	1
acres..	647	150	(D)	–	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	2	4	1	–	1	1
25 to 99 acres	3	3	–	–	–	–
100 to 249 acres.....	3	–	–	–	–	–
250 to 499 acres.....	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Barley for grain ..... farms..	12	11	2	3	2	–
acres..	822	394	(D)	35	(D)	–
bushels..	83 905	34 591	(D)	3 577	(D)	–
Irrigated ..... farms..	12	11	2	3	2	–
acres..	822	394	(D)	35	(D)	–
Cotton..... farms..	25	18	7	1	3	–
acres..	1 296	424	618	(D)	(D)	–
bales..	2 391	788	175	(D)	(D)	–
Irrigated ..... farms..	25	18	7	1	3	–
acres..	1 296	424	618	(D)	(D)	–
Farms by acres harvested:						
1 to 24 acres	3	9	5	1	3	–
25 to 99 acres	19	9	–	–	–	–
100 to 249 acres.....	3	–	–	–	–	–
250 to 499 acres.....	–	–	2	–	–	–
500 acres or more	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes..... farms..	–	–	1	–	–	2
acres..	–	–	(D)	–	–	(D)
cwt..	–	–	(D)	–	–	(D)
Irrigated ..... farms..	–	–	1	–	–	2
acres..	–	–	(D)	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	102	146	116	95	84	68
acres..	5 862	4 806	2 133	1 115	887	806
tons, dry..	25 508	17 669	7 805	3 092	1 738	1 840
Irrigated ..... farms..	101	145	114	93	84	65
acres..	5 842	4 706	2 125	1 065	875	745
Farms by acres harvested:						
1 to 24 acres	20	80	91	83	77	62
25 to 99 acres	71	60	25	12	7	6
100 to 249 acres.....	10	4	–	–	–	–
250 to 499 acres.....	–	2	–	–	–	–
500 acres or more	1	–	–	–	–	–
Alfalfa hay ..... farms..	80	104	93	71	67	44
acres..	3 442	2 455	1 307	770	629	515
tons, dry..	20 335	11 675	6 073	2 367	1 323	1 357
Irrigated ..... farms..	80	104	93	71	67	44
acres..	3 442	2 455	1 307	770	629	515
Vegetables harvested for sale (see text) .... farms..	26	24	14	14	14	7
acres..	401	143	40	12	12	4
Irrigated ..... farms..	26	24	14	14	14	7
acres..	401	143	40	12	12	4
Farms by acres harvested:						
0.1 to 4.9 acres.....	5	14	11	14	14	7
5.0 to 24.9 acres.....	14	9	3	–	–	–
25.0 to 99.9 acres	7	1	–	–	–	–
100.0 to 249.9 acres	–	–	–	–	–	–
250.0 acres or more.....	–	–	–	–	–	–
Land in orchards..... farms..	55	97	70	73	103	261
acres..	1 545	1 459	752	397	885	3 173
Irrigated ..... farms..	55	97	70	73	103	261
acres..	1 545	1 459	752	397	885	3 173
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres.....	14	22	22	48	67	153
5.0 to 24.9 acres.....	16	58	42	24	32	82
25.0 to 99.9 acres	24	17	5	1	3	19
100.0 to 249.9 acres	1	–	1	–	–	5
250.0 acres or more.....	–	–	–	–	1	2
All citrus fruit ..... farms..	30	56	28	25	49	123
Bearing and nonbearing..acres..	1 048	978	401	202	644	1 947

[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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms ..... number	6 135	288	824	199	148	281	99	97
Land in farms ..... acres	26 866 722	(D)	1 260 021	6 209 424	(D)	1 244 760	29 406	278 854
Average size of farm ..... acres	4 379	(D)	1 529	31 203	(D)	4 430	297	2 875
Median size of farm ..... acres	80	197	278	131	55	134	85	368
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	1 689 258	2 812 725	545 528	4 416 079	2 776 902	1 648 121	209 648	4 310 888
Average per acre ..... dollars	388	(D)	348	142	(D)	377	749	1 512
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	70 817	17 662	41 138	33 430	26 972	92 363	40 972	175 980
Farms by size:								
1 to 9 acres	1 444	31	60	40	18	62	10	9
10 to 49 acres	1 303	58	135	34	50	54	27	15
50 to 179 acres	1 008	52	172	37	38	48	35	16
180 to 499 acres	717	47	141	22	15	38	13	14
500 to 999 acres	581	31	97	22	16	31	9	14
1,000 acres or more	1 082	69	219	44	11	48	5	29
Total cropland ..... farms	3 711	147	446	59	64	208	71	82
acres	1 277 169	16 575	116 018	(D)	7 649	(D)	7 764	(D)
Harvested cropland ..... farms	2 765	102	302	25	24	165	39	77
acres	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
Irrigated land ..... farms	3 426	139	379	32	47	200	61	84
acres	1 013 902	10 759	63 252	2 832	1 179	40 164	5 192	101 417
Market value of agricultural products sold $1,000	1 903 408	6 732	60 154	10 687	2 927	56 005	4 744	94 665
Average per farm ..... dollars	310 254	23 375	73 003	53 702	19 775	199 306	47 921	975 925
Crops, including nursery and greenhouse crops $1,000	1 222 891	262	41 054	401	75	50 430	1 445	93 888
Livestock, poultry, and their products $1,000	680 517	6 470	19 101	10 286	2 851	5 575	3 299	777
Farms by value of sales:								
Less than $2,500	1 918	111	210	75	52	75	33	12
$2,500 to $4,999	655	53	84	33	20	24	13	4
$5,000 to $9,999	620	37	100	26	22	19	10	6
$10,000 to $24,999	765	45	162	23	21	42	19	9
$25,000 to $49,999	496	17	81	13	15	31	10	8
$50,000 to $99,999	333	10	58	8	14	25	5	5
$100,000 or more	1 348	15	129	21	4	65	9	53
Total farm production expenses[1] $1,000	1 479 713	6 568	45 948	8 179	3 402	31 399	4 095	77 982
Average per farm ..... dollars	241 271	22 805	55 762	41 101	22 990	111 740	41 367	803 943
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	6 133	288	824	199	148	281	99	97
$1,000	417 135	183	12 774	1 508	–137	24 561	815	17 154
Average per farm ..... dollars	68 015	637	15 503	7 578	–925	87 406	8 232	176 841
Operators by principal occupation:								
Farming	3 250	126	476	86	84	152	59	67
Other	2 885	162	348	113	64	129	40	30
Operators by days worked off farm:								
Any	3 223	179	429	120	81	134	53	40
200 days or more	2 068	104	259	72	45	96	30	22
Livestock and poultry:								
Cattle and calves inventory ..... farms	2 881	228	517	139	115	132	73	25
number	822 273	33 376	69 950	49 247	18 963	25 165	10 549	(D)
Beef cows ..... farms	2 164	185	457	116	94	104	64	17
number	263 878	18 269	39 563	(D)	11 699	15 071	(D)	1 056
Milk cows ..... farms	247	5	22	2	8	13	8	–
number	123 371	10	409	(D)	12	22	(D)	–
Cattle and calves sold ..... farms	2 639	208	488	130	113	125	67	20
number	688 560	13 409	42 844	21 521	8 159	12 409	4 583	(D)
Hogs and pigs inventory ..... farms	206	8	28	3	1	4	6	3
number	141 112	27	3 464	10	(D)	(D)	16	41
Hogs and pigs sold ..... farms	125	6	18	2	1	2	3	4
number	200 790	21	5 732	(D)	(D)	(D)	9	44
Sheep and lambs inventory ..... farms	270	29	22	28	3	4	8	1
number	140 602	(D)	(D)	(D)	17	74	233	(D)
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	383	12	62	11	15	13	6	4
number	(D)	425	1 513	169	367	259	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	20	–	4	1	–	1	–	–
number	(D)	–	500	(D)	–	(D)	–	–
Selected crops harvested:								
Corn for grain or seed ..... farms	140	4	39	–	–	12	3	1
acres	40 091	(D)	15 293	–	–	4 521	505	(D)
bushels	6 498 484	(D)	2 636 231	–	–	906 149	61 456	(D)
Wheat for grain ..... farms	304	1	2	–	–	6	1	14
acres	103 121	(D)	(D)	–	–	504	(D)	7 540
bushels	9 114 709	(D)	(D)	–	–	45 181	(D)	651 927
Barley for grain ..... farms	315	–	31	–	–	16	1	1
acres	66 215	–	4 603	–	–	1 651	(D)	(D)
bushels	6 660 644	–	525 362	–	–	209 113	(D)	(D)
Cotton ..... farms	643	–	48	–	–	52	9	25
acres	331 699	–	6 731	–	–	22 903	1 004	23 228
bales	837 643	–	12 422	–	–	42 162	1 503	56 209
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	1 170	87	88	13	6	77	29	60
acres	243 946	5 232	8 869	739	219	4 092	1 391	59 065
tons, dry	1 667 752	9 495	46 924	1 458	232	26 992	7 683	484 214
Vegetables harvested for sale (see text) ..... farms	302	2	65	3	–	14	2	12
acres	131 204	(D)	6 953	(D)	–	769	(D)	8 293
Land in orchards ..... farms	843	11	125	5	14	51	5	4
acres	67 459	84	6 032	135	81	3 745	(D)	164

See footnotes at end of table.

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms ..... number	1 643	212	310	419	541	156	453	465
Land in farms ..... acres	708 656	997 171	3 902 552	2 913 607	1 303 431	265 285	771 632	237 742
Average size of farm ..... acres	431	4 704	12 589	6 954	2 409	1 701	1 703	511
Median size of farm ..... acres	13	262	114	20	360	200	63	70
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	1 383 573	1 237 355	2 702 808	2 346 352	1 891 035	1 352 478	591 717	2 266 383
Average per acre ..... dollars	2 944	257	219	340	760	838	359	4 496
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	79 318	50 781	49 454	37 738	144 896	19 800	37 439	144 618
Farms by size:								
1 to 9 acres	693	31	56	162	78	8	94	92
10 to 49 acres	415	42	61	90	63	22	121	116
50 to 179 acres	207	27	65	47	74	45	69	76
180 to 499 acres	123	24	28	28	84	28	50	62
500 to 999 acres	79	21	25	19	116	14	40	47
1,000 acres or more	126	67	75	73	126	39	79	72
Total cropland ..... farms	1 061	98	166	172	404	53	236	444
acres	340 563	18 635	18 749	(D)	(D)	10 688	23 840	214 774
Harvested cropland ..... farms	824	63	98	124	355	17	122	428
acres	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
Irrigated land ..... farms	1 040	75	145	142	397	38	209	438
acres	297 636	13 105	10 137	29 497	227 725	6 173	9 229	195 605
Market value of agricultural products sold $1,000	664 057	14 983	25 697	46 861	363 479	3 706	26 648	522 063
Average per farm ..... dollars	404 174	70 674	82 894	111 841	671 865	23 758	58 825	1 122 717
Crops, including nursery and greenhouse crops $1,000	382 451	8 165	1 047	37 751	190 214	(D)	2 252	(D)
Livestock, poultry, and their products $1,000	281 606	6 818	24 650	9 111	173 265	(D)	24 396	(D)
Farms by value of sales:								
Less than $2,500	587	69	136	158	95	40	160	105
$2,500 to $4,999	159	32	47	46	33	23	63	21
$5,000 to $9,999	160	28	38	43	31	27	52	21
$10,000 to $24,999	145	22	40	64	41	21	65	46
$25,000 to $49,999	104	23	17	33	28	24	46	46
$50,000 to $99,999	62	14	12	18	32	14	30	26
$100,000 or more	426	24	20	57	281	7	37	200
Total farm production expenses[1] $1,000	513 673	11 834	28 699	34 648	303 092	3 755	25 509	380 929
Average per farm ..... dollars	312 834	55 821	92 577	82 693	560 243	24 071	56 311	820 968
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	1 642	212	310	419	541	156	453	464
$1,000	152 835	2 193	–3 287	12 464	55 209	342	2 096	138 425
Average per farm ..... dollars	93 079	10 344	–10 603	29 746	102 051	2 195	4 627	298 329
Operators by principal occupation:								
Farming	776	107	132	191	369	90	259	276
Other	867	105	178	228	172	66	194	189
Operators by days worked off farm:								
Any	885	120	190	233	233	75	238	213
200 days or more	639	75	117	145	140	45	126	153
Livestock and poultry:								
Cattle and calves inventory ..... farms	487	138	241	166	179	120	281	40
number	170 174	26 436	30 069	39 038	174 147	14 803	68 257	(D)
Beef cows ..... farms	219	118	195	127	114	105	232	17
number	10 734	16 865	17 967	(D)	26 269	9 747	(D)	1 442
Milk cows ..... farms	115	7	12	12	17	8	12	6
number	106 945	770	173	(D)	10 879	19	(D)	9
Cattle and calves sold ..... farms	423	130	216	152	160	117	260	30
number	115 655	11 066	13 704	17 504	249 942	8 942	35 128	(D)
Hogs and pigs inventory ..... farms	60	12	15	20	17	4	19	6
number	4 700	90	(D)	80	(D)	11	96	517
Hogs and pigs sold ..... farms	31	9	9	12	9	–	14	5
number	9 985	127	(D)	111	(D)	–	81	648
Sheep and lambs inventory ..... farms	49	4	41	17	17	4	28	15
number	7 178	(D)	12 896	512	10 761	88	354	42 549
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	117	11	24	21	20	8	48	11
number	(D)	(D)	485	(D)	710	(D)	2 094	228
Broilers and other meat-type chickens sold ..... farms	5	–	2	1	2	1	3	–
number	332	–	(D)	(D)	(D)	(D)	(D)	–
Selected crops harvested:								
Corn for grain or seed ..... farms	17	2	17	1	16	–	5	23
acres	4 552	(D)	(D)	(D)	3 270	–	(D)	8 077
bushels	715 998	(D)	(D)	(D)	512 037	–	(D)	1 306 113
Wheat for grain ..... farms	83	2	1	12	95	–	3	84
acres	28 767	(D)	(D)	3 181	27 582	–	(D)	35 116
bushels	2 540 413	(D)	(D)	262 792	2 234 841	–	(D)	3 344 474
Barley for grain ..... farms	108	4	–	5	131	–	2	16
acres	25 487	320	–	737	30 489	–	(D)	2 313
bushels	2 512 658	26 094	–	73 750	3 029 904	–	(D)	238 389
Cotton ..... farms	185	9	–	18	220	–	–	77
acres	112 706	3 977	–	14 570	118 608	–	–	27 972
bales	303 173	10 802	–	32 932	298 499	–	–	79 941
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	307	35	51	25	140	5	71	176
acres	75 059	7 469	3 714	2 211	29 676	385	3 305	42 520
tons, dry	510 959	44 338	9 850	12 092	202 790	928	13 116	296 681
Vegetables harvested for sale (see text) ..... farms	54	4	14	11	26	3	14	78
acres	23 760	(D)	204	107	4 332	(D)	197	86 329
Land in orchards ..... farms	279	18	16	31	44	8	39	193
acres	16 103	217	43	(D)	10 116	189	167	24 370

[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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	6 135	288	824	199	148	281	99	97
1992	6 773	332	831	285	143	317	107	101
$1,000, 1997	1 903 408	6 732	60 154	10 687	2 927	56 005	4 744	94 665
1992	1 515 384	14 302	47 277	15 706	4 829	34 816	4 503	61 584
Average per farm ..... dollars, 1997	310 254	23 375	73 003	53 702	19 775	199 306	47 921	975 925
1992	223 739	43 078	56 891	55 107	33 771	109 829	42 083	609 743
1997 value of sales:								
Less than $1,000 (see text) ..... farms	1 188	66	125	43	23	42	11	4
$1,000	204	15	24	6	4	6	(D)	–
$1,000 to $2,499 ..... farms	730	45	85	32	29	33	22	8
$1,000	1 175	72	148	52	46	55	34	14
$2,500 to $4,999 ..... farms	655	53	84	33	20	24	13	4
$1,000	2 296	198	294	120	73	90	43	15
$5,000 to $9,999 ..... farms	620	37	100	26	22	19	10	6
$1,000	4 306	263	683	188	159	136	71	45
$10,000 to $19,999 ..... farms	584	36	126	17	16	32	16	7
$1,000	8 078	489	1 795	247	202	464	230	104
$20,000 to $24,999 ..... farms	181	9	36	6	5	10	3	2
$1,000	3 965	193	807	132	111	221	(D)	(D)
$25,000 to $39,999 ..... farms	347	13	57	8	8	22	9	6
$1,000	10 927	418	1 809	256	266	706	303	192
$40,000 to $49,999 ..... farms	149	4	24	5	7	9	1	2
$1,000	6 559	169	1 050	220	309	402	(D)	(D)
$50,000 to $99,999 ..... farms	333	10	58	8	14	25	5	5
$1,000	23 621	662	4 039	607	1 008	1 684	337	402
$100,000 to $249,999 ..... farms	427	12	73	10	4	22	6	5
$1,000	69 150	1 711	11 623	1 563	748	3 712	763	790
$250,000 to $499,999 ..... farms	271	1	22	5	–	20	2	14
$1,000	96 705	(D)	7 450	1 660	–	7 253	(D)	4 841
$500,000 or more ..... farms	650	2	34	6	–	23	1	34
$1,000	1 676 424	(D)	30 432	5 637	–	41 275	(D)	88 140
1992 value of sales:								
Less than $1,000 ..... farms	1 391	72	148	69	31	53	23	9
$1,000	290	24	36	17	7	9	(D)	(D)
$1,000 to $2,499 ..... farms	850	63	112	56	18	31	16	7
$1,000	1 420	108	190	90	31	58	27	12
$2,500 to $4,999 ..... farms	695	43	79	51	16	21	11	7
$1,000	2 477	151	293	178	59	80	42	21
$5,000 to $9,999 ..... farms	648	59	106	31	19	26	9	3
$1,000	4 570	424	740	204	147	179	73	26
$10,000 to $19,999 ..... farms	624	40	97	27	15	22	14	8
$1,000	8 676	563	1 352	362	216	317	201	106
$20,000 to $24,999 ..... farms	155	6	29	5	3	12	1	–
$1,000	3 461	132	641	113	(D)	277	(D)	–
$25,000 to $39,999 ..... farms	321	11	50	8	13	27	14	6
$1,000	10 148	317	1 587	255	397	863	431	197
$40,000 to $49,999 ..... farms	164	4	22	1	3	9	5	4
$1,000	7 363	180	987	(D)	(D)	407	227	(D)
$50,000 to $99,999 ..... farms	462	18	74	6	15	36	8	7
$1,000	32 457	1 234	5 256	416	1 097	2 504	495	530
$100,000 to $249,999 ..... farms	554	5	71	15	6	29	5	11
$1,000	88 180	736	10 642	2 108	772	4 389	836	1 690
$250,000 to $499,999 ..... farms	353	4	25	5	3	31	–	11
$1,000	126 016	1 442	9 022	1 574	1 033	10 598	–	3 632
$500,000 or more ..... farms	556	7	18	11	1	20	1	28
$1,000	1 230 326	8 991	16 532	(D)	(D)	15 135	(D)	55 181
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	2 275	46	248	18	18	140	29	75
1992	2 664	51	276	28	9	168	28	78
$1,000, 1997	1 222 891	262	41 054	401	75	50 430	1 445	93 888
1992	899 242	298	27 654	926	(D)	25 120	1 098	60 606
Grains ..... farms, 1997	597	1	61	–	–	26	5	16
1992	525	9	54	5	–	27	11	19
$1,000, 1997	84 653	(D)	8 679	–	–	3 841	241	3 344
1992	39 760	(D)	3 494	(D)	–	2 594	277	2 570
Corn for grain ..... farms, 1997	115	1	37	–	–	11	3	1
1992	67	3	24	4	–	9	6	3
$1,000, 1997	17 264	(D)	6 166	–	–	2 618	159	(D)
1992	5 540	(D)	2 901	(D)	–	1 917	152	110
Wheat ..... farms, 1997	302	–	2	–	–	6	1	14
1992	303	3	4	–	–	10	2	17
$1,000, 1997	41 391	–	(D)	–	–	192	(D)	2 871
1992	26 440	(D)	(D)	–	–	172	(D)	2 401
Soybeans ..... farms, 1997	1	–	1	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	(D)	–	(D)	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms, 1997	68	–	7	–	–	5	1	3
1992	65	1	4	–	–	7	5	–
$1,000, 1997	3 145	–	291	–	–	(D)	(D)	196
1992	1 407	(D)	(D)	–	–	165	(D)	–
Barley ..... farms, 1997	309	–	31	–	–	15	1	1
1992	159	1	7	–	–	9	–	3
$1,000, 1997	20 693	–	1 587	–	–	622	(D)	(D)
1992	5 019	(D)	118	–	–	174	–	58
Oats ..... farms, 1997	16	–	6	–	–	3	–	1
1992	37	–	17	–	–	3	–	–
$1,000, 1997	(D)	–	81	–	–	(D)	–	(D)
1992	357	–	199	–	–	(D)	–	–
Other grains ..... farms, 1997	41	–	9	–	–	5	–	1
1992	42	1	11	1	–	2	–	–
$1,000, 1997	1 633	–	367	–	–	201	–	(D)
1992	997	(D)	223	(D)	–	(D)	–	–

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	1 643	212	310	419	541	156	453	465
1992	1 856	212	375	448	611	164	463	528
$1,000, 1997	664 057	14 983	25 697	46 861	363 479	3 706	26 648	522 063
1992	504 909	17 816	21 818	38 576	322 839	4 751	19 473	402 187
Average per farm ..... dollars, 1997	404 174	70 674	82 894	111 841	671 865	23 758	58 825	1 122 717
1992	272 041	84 037	58 181	86 106	528 377	28 967	42 058	761 719
1997 value of sales:								
Less than $1,000 (see text) ..... farms	410	35	80	100	59	23	98	69
$1,000	55	5	(D)	19	12	(D)	18	9
$1,000 to $2,499 ..... farms	177	34	56	58	36	17	62	36
$1,000	279	54	84	96	59	23	101	57
$2,500 to $4,999 ..... farms	159	32	47	46	33	23	63	21
$1,000	550	111	161	161	116	80	213	72
$5,000 to $9,999 ..... farms	160	28	38	43	31	27	52	21
$1,000	1 101	179	259	298	214	187	370	152
$10,000 to $19,999 ..... farms	109	19	25	50	36	15	43	37
$1,000	1 436	259	358	682	500	206	607	498
$20,000 to $24,999 ..... farms	36	3	15	14	5	6	22	9
$1,000	779	66	329	302	105	126	485	200
$25,000 to $39,999 ..... farms	65	16	13	25	18	17	37	33
$1,000	2 005	500	404	777	560	524	1 142	1 064
$40,000 to $49,999 ..... farms	39	7	4	8	10	7	9	13
$1,000	1 725	313	177	344	451	312	402	564
$50,000 to $99,999 ..... farms	62	14	12	18	32	14	30	26
$1,000	4 456	953	896	1 339	2 382	944	2 180	1 732
$100,000 to $249,999 ..... farms	109	11	12	26	63	6	22	46
$1,000	17 312	1 479	1 738	4 374	10 760	983	3 549	8 045
$250,000 to $499,999 ..... farms	66	6	2	10	69	1	8	45
$1,000	23 711	2 042	(D)	3 234	26 004	(D)	2 393	15 822
$500,000 or more ..... farms	251	7	6	21	149	–	7	109
$1,000	610 648	9 021	20 331	35 234	322 316	–	15 189	493 848
1992 value of sales:								
Less than $1,000 ..... farms	452	29	91	110	74	26	121	83
$1,000	67	6	27	17	19	5	26	24
$1,000 to $2,499 ..... farms	212	40	75	74	33	17	63	33
$1,000	346	66	122	123	57	28	108	56
$2,500 to $4,999 ..... farms	192	18	55	42	45	30	45	40
$1,000	674	67	191	150	162	93	164	152
$5,000 to $9,999 ..... farms	139	21	40	57	36	21	44	37
$1,000	946	143	291	406	259	153	317	262
$10,000 to $19,999 ..... farms	137	34	39	43	31	22	56	39
$1,000	1 943	473	530	600	424	274	778	536
$20,000 to $24,999 ..... farms	44	5	5	8	6	3	15	13
$1,000	974	110	111	183	130	65	329	303
$25,000 to $39,999 ..... farms	63	8	21	15	17	17	31	20
$1,000	2 051	252	649	442	545	550	976	635
$40,000 to $49,999 ..... farms	33	7	6	13	14	6	13	24
$1,000	1 479	320	267	583	625	263	578	1 086
$50,000 to $99,999 ..... farms	126	20	11	24	31	8	30	48
$1,000	8 830	1 312	733	1 723	2 108	584	2 178	3 455
$100,000 to $249,999 ..... farms	158	15	16	24	101	11	29	58
$1,000	26 099	2 043	2 271	4 115	17 088	1 671	4 313	9 407
$250,000 to $499,999 ..... farms	96	7	4	14	98	3	10	42
$1,000	34 960	2 655	1 680	4 973	35 158	1 066	3 255	14 970
$500,000 or more ..... farms	204	8	12	24	125	–	6	91
$1,000	426 542	10 371	14 945	25 260	266 264	–	6 451	371 301
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	702	42	52	106	333	13	81	372
1992	849	54	74	108	387	23	95	436
$1,000, 1997	382 451	8 165	1 047	37 751	190 214	(D)	2 252	(D)
1992	274 638	8 315	1 044	22 769	153 247	339	4 695	(D)
Grains ..... farms, 1997	162	4	5	15	192	–	6	104
1992	127	4	18	18	112	–	11	110
$1,000, 1997	23 379	54	(D)	1 912	22 232	–	327	20 601
1992	10 582	75	118	904	7 048	–	137	11 880
Corn for grain ..... farms, 1997	16	–	4	1	15	–	4	22
1992	9	–	3	1	–	–	4	1
$1,000, 1997	1 918	–	(D)	(D)	1 609	–	(D)	4 153
1992	(D)	–	(D)	(D)	–	–	(D)	(D)
Wheat ..... farms, 1997	83	2	1	12	95	–	2	84
1992	66	4	9	13	71	–	1	103
$1,000, 1997	11 532	(D)	(D)	1 355	10 261	–	(D)	14 990
1992	7 457	75	40	775	4 420	–	(D)	10 996
Soybeans ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sorghum for grain ..... farms, 1997	22	–	–	1	28	–	–	1
1992	16	–	4	2	21	–	3	2
$1,000, 1997	1 374	–	–	(D)	898	–	–	(D)
1992	420	–	25	(D)	596	–	4	(D)
Barley ..... farms, 1997	106	2	–	5	131	–	2	15
1992	65	–	–	4	59	–	2	9
$1,000, 1997	8 155	(D)	–	(D)	9 283	–	(D)	687
1992	2 448	–	–	(D)	1 811	–	(D)	360
Oats ..... farms, 1997	4	–	–	–	1	–	1	–
1992	3	–	2	1	6	–	4	1
$1,000, 1997	145	–	–	–	(D)	–	(D)	–
1992	(D)	–	(D)	(D)	34	–	8	(D)
Other grains ..... farms, 1997	9	–	–	–	5	–	–	12
1992	3	–	2	1	6	–	–	15
$1,000, 1997	254	–	–	–	(D)	–	–	(D)
1992	(D)	–	(D)	(D)	187	–	–	363

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
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	643	–	48	–	–	52	9	25
1992	887	–	56	–	–	74	6	39
$1,000, 1997	298 090	–	4 158	–	–	16 284	554	20 653
1992	309 573	–	4 364	–	–	16 769	(D)	36 372
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	927	38	64	8	4	61	19	60
1992	889	35	67	7	5	40	19	65
$1,000, 1997	174 405	235	4 106	10	21	2 275	564	51 948
1992	63 360	127	1 811	(D)	17	516	419	12 882
Vegetables, sweet corn, and melons ..... farms, 1997	301	2	65	3	–	14	2	12
1992	360	7	66	14	1	11	2	15
$1,000, 1997	398 469	(D)	16 546	(D)	–	1 754	(D)	17 325
1992	261 939	(D)	11 536	501	(D)	462	(D)	7 778
Fruits, nuts, and berries ..... farms, 1997	570	4	85	5	10	31	2	3
1992	797	4	114	9	4	64	4	5
$1,000, 1997	118 542	(D)	7 003	13	(D)	6 072	(D)	(D)
1992	139 618	(D)	6 274	148	(D)	3 881	1	(D)
Nursery and greenhouse crops ..... farms, 1997	291	2	14	3	6	12	–	4
1992	270	–	8	2	2	6	–	–
$1,000, 1997	131 519	(D)	(D)	(D)	(D)	(D)	–	105
1992	65 361	–	(D)	(D)	(D)	(D)	–	–
Other crops ..... farms, 1997	62	–	3	–	–	1	1	1
1992	76	–	2	–	–	1	–	2
$1,000, 1997	17 212	–	(D)	–	–	(D)	(D)	(D)
1992	19 632	–	(D)	–	–	(D)	–	(D)
Livestock, poultry, and their products ..... farms, 1997	3 469	229	574	163	120	142	77	29
1992	3 807	292	575	240	116	150	75	28
$1,000, 1997	680 517	6 470	19 101	10 286	2 851	5 575	3 299	777
1992	616 141	14 004	19 623	14 780	(D)	9 696	3 404	978
Poultry and poultry products ..... farms, 1997	194	2	41	6	4	6	3	4
1992	204	21	19	7	3	4	2	1
$1,000, 1997	4 747	(D)	220	(D)	1	16	(D)	(D)
1992	4 591	7	(D)	2	(D)	(D)	(D)	(D)
Dairy products ..... farms, 1997	123	1	3	–	–	2	1	–
1992	128	4	5	–	1	2	2	–
$1,000, 1997	282 185	(D)	(D)	–	–	(D)	(D)	–
1992	196 026	147	(D)	–	(D)	(D)	(D)	–
Cattle and calves ..... farms, 1997	2 639	208	488	130	113	125	67	20
1992	2 777	240	498	196	108	128	67	21
$1,000, 1997	356 617	5 369	16 573	9 527	2 710	4 836	1 771	(D)
1992	384 495	11 868	16 661	13 313	4 515	7 900	1 517	(D)
Hogs and pigs ..... farms, 1997	125	6	18	2	1	2	3	4
1992	181	6	28	8	1	6	1	3
$1,000, 1997	20 571	4	448	(D)	(D)	(D)	1	3
1992	13 182	8	1 511	6	(D)	1 361	(D)	(D)
Sheep, lambs, and wool ..... farms, 1997	232	26	17	27	2	4	6	1
1992	376	54	25	72	2	6	2	5
$1,000, 1997	5 207	(D)	(D)	188	(D)	(D)	10	(D)
1992	7 181	1 214	324	597	(D)	10	(D)	(D)
Other livestock and livestock products (see text) ..... farms, 1997	1 021	39	112	46	20	34	15	7
1992	1 231	46	102	81	23	32	18	1
$1,000, 1997	11 191	280	679	565	131	356	(D)	(D)
1992	10 667	760	318	861	270	422	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	182	6	43	3	2	15	1	–
Vegetable and melon farming (1112)	210	2	50	2	–	7	1	5
Fruit and tree nut farming (1113)	634	3	91	3	10	40	1	4
Greenhouse, nursery, and floriculture production (1114)	259	2	7	2	5	11	–	3
Other crop farming (1119)	1 036	24	63	6	1	77	20	64
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	463	–	18	–	–	47	7	12
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	24	45	6	1	30	13	52
Beef cattle ranching and farming (112111)	2 242	202	443	128	113	104	58	14
Cattle feedlots (112112)	100	6	9	1	–	3	1	–
Dairy cattle and milk production (11212)	114	–	2	–	–	–	1	–
Hog and pig farming (1122)	49	2	10	1	–	2	1	–
Poultry and egg production (1123)	79	1	19	2	–	1	1	–
Sheep and goat farming (1124)	143	11	11	12	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	1 087	29	76	39	17	21	14	7

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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
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	185	9	–	18	220	–	–	77
1992	297	11	1	25	302	–	–	76
$1,000, 1997	108 072	3 839	–	12 597	104 014	–	–	27 919
1992	107 218	4 984	(D)	10 154	108 956	–	–	20 464
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	273	15	28	17	136	5	36	163
1992	264	23	35	9	81	3	42	194
$1,000, 1997	55 059	3 658	649	950	24 147	36	895	29 850
1992	20 042	2 864	296	(D)	4 756	(D)	587	18 816
Vegetables, sweet corn, and melons ..... farms, 1997	54	4	14	11	26	3	14	77
1992	78	3	20	16	34	5	18	70
$1,000, 1997	78 820	(D)	165	343	12 193	(D)	267	270 745
1992	58 048	102	549	715	10 768	(D)	362	170 861
Fruits, nuts, and berries ..... farms, 1997	196	11	1	18	27	6	24	147
1992	258	21	9	25	45	15	25	195
$1,000, 1997	27 169	28	(D)	(D)	15 494	51	(D)	49 618
1992	27 046	39	30	(D)	12 981	148	(D)	83 486
Nursery and greenhouse crops ..... farms, 1997	121	12	8	47	20	2	13	27
1992	116	9	7	43	15	4	16	42
$1,000, 1997	81 551	427	186	9 326	9 680	(D)	363	8 788
1992	41 063	252	46	5 639	6 832	(D)	(D)	6 734
Other crops ..... farms, 1997	17	1	3	2	9	–	2	22
1992	26	–	3	–	15	–	–	27
$1,000, 1997	8 401	(D)	3	(D)	2 454	–	(D)	(D)
1992	10 639	–	(D)	–	1 905	–	–	(D)
Livestock, poultry, and their products ..... farms, 1997	733	158	254	256	208	129	338	59
1992	824	155	303	276	224	124	344	81
$1,000, 1997	281 606	6 818	24 650	9 111	173 265	(D)	24 396	(D)
1992	230 271	9 501	20 774	15 806	169 592	4 412	14 778	(D)
Poultry and poultry products ..... farms, 1997	56	12	10	11	11	2	22	4
1992	58	5	18	20	11	5	22	8
$1,000, 1997	(D)	60	9	(D)	(D)	(D)	358	(D)
1992	(D)	(D)	(D)	34	1 544	5	(D)	3
Dairy products ..... farms, 1997	94	3	1	3	11	–	4	–
1992	95	3	5	2	9	–	–	–
$1,000, 1997	239 948	1 760	(D)	(D)	27 752	–	(D)	–
1992	174 272	(D)	(D)	(D)	15 203	–	–	–
Cattle and calves ..... farms, 1997	423	130	216	152	160	117	260	30
1992	424	126	231	170	159	108	260	41
$1,000, 1997	31 763	4 654	5 595	7 007	142 711	3 307	14 185	(D)
1992	47 641	7 770	11 216	13 304	148 818	4 314	12 770	(D)
Hogs and pigs ..... farms, 1997	31	9	9	12	9	–	14	5
1992	54	7	18	10	16	4	17	2
$1,000, 1997	1 094	(D)	(D)	15	(D)	–	8	57
1992	2 219	13	6 919	(D)	(D)	5	52	(D)
Sheep, lambs, and wool ..... farms, 1997	41	3	40	14	16	4	21	10
1992	63	7	77	9	16	4	25	9
$1,000, 1997	(D)	(D)	248	20	(D)	2	(D)	1 731
1992	(D)	(D)	821	21	1 569	3	(D)	1 128
Other livestock and livestock products (see text) ..... farms, 1997	333	33	50	118	55	32	106	21
1992	411	41	93	126	69	33	120	35
$1,000, 1997	4 580	172	421	1 148	415	213	1 052	531
1992	3 039	170	840	882	(D)	84	988	490
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	50	3	7	5	25	2	4	16
Vegetable and melon farming (1112)	38	–	6	7	12	3	8	69
Fruit and tree nut farming (1113)	225	12	5	19	31	4	25	161
Greenhouse, nursery, and floriculture production (1114)	115	11	8	46	18	2	11	18
Other crop farming (1119)	305	14	15	28	250	2	27	140
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	135	5	–	18	192	–	–	29
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	170	9	15	10	58	2	27	111
Beef cattle ranching and farming (112111)	243	122	192	143	109	116	240	15
Cattle feedlots (112112)	37	2	3	5	15	1	14	3
Dairy cattle and milk production (11212)	93	3	1	2	11	–	1	–
Hog and pig farming (1122)	13	3	4	4	2	–	4	3
Poultry and egg production (1123)	25	8	3	4	4	–	9	2
Sheep and goat farming (1124)	39	3	25	11	9	1	12	9
Animal aquaculture and other animal production (1125, 1129)	460	31	41	145	55	25	98	29

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Total farm production expenses ..... farms, 1997..	6 133	288	824	199	148	281	99	97
1992..	6 774	332	831	285	143	319	107	101
$1,000, 1997..	1 479 713	6 568	45 948	8 179	3 402	31 399	4 095	77 982
1992..	1 239 020	12 064	37 198	14 249	4 878	25 894	3 710	53 164
Average per farm ..... dollars, 1997..	241 271	22 805	55 762	41 101	22 990	111 740	41 367	803 943
1992..	182 908	36 336	44 763	49 996	34 111	81 172	34 673	526 378
Livestock and poultry purchased ..... farms, 1997..	1 852	63	298	105	78	95	38	7
1992..	2 096	103	286	118	62	95	40	8
$1,000, 1997..	149 969	784	2 605	(D)	502	500	231	5
1992..	161 937	2 271	4 204	4 181	878	1 094	211	(D)
Feed for livestock and poultry ..... farms, 1997..	3 260	217	527	163	112	142	75	21
1992..	3 690	273	526	193	100	137	77	25
$1,000, 1997..	263 765	1 995	4 298	1 542	450	966	1 050	78
1992..	195 198	2 818	2 758	3 157	494	1 467	708	(D)
Commercially mixed formula feeds ..... farms, 1997..	1 524	90	268	64	24	81	17	6
1992..	1 215	74	188	76	28	30	24	2
$1,000, 1997..	72 934	134	1 383	812	66	356	60	(D)
1992..	29 798	573	569	662	104	105	177	(D)
Seeds, bulbs, plants, and trees ..... farms, 1997..	1 794	79	230	11	15	104	34	56
1992..	1 809	68	174	13	15	120	37	55
$1,000, 1997..	43 730	55	1 372	21	11	981	104	2 223
1992..	23 674	44	795	15	11	578	65	1 605
Commercial fertilizer ..... farms, 1997..	2 394	84	276	5	16	116	33	67
1992..	2 796	91	284	31	15	167	34	64
$1,000, 1997..	76 286	85	3 354	(D)	16	1 856	194	7 682
1992..	57 842	204	1 908	36	50	1 269	105	5 012
Agricultural chemicals ..... farms, 1997..	1 997	26	204	21	8	129	19	64
1992..	2 507	25	193	35	5	165	40	57
$1,000, 1997..	69 184	8	1 772	12	3	1 314	80	5 598
1992..	73 166	51	1 753	26	13	1 643	60	5 731
Petroleum products ..... farms, 1997..	5 393	286	778	192	145	220	90	92
1992..	6 016	330	725	238	126	295	92	98
$1,000, 1997..	53 250	735	4 690	565	392	2 914	338	2 725
1992..	46 774	865	3 463	579	388	2 042	290	3 111
Gasoline and gasohol ..... farms, 1997..	4 532	250	648	174	133	203	69	80
1992..	5 200	309	639	232	113	224	79	96
$1,000, 1997..	15 167	427	994	263	192	578	102	1 063
1992..	14 260	486	985	348	232	503	115	513
Diesel fuel ..... farms, 1997..	3 368	126	437	68	68	157	65	74
1992..	3 116	120	349	78	56	217	55	83
$1,000, 1997..	24 353	148	1 272	119	124	1 305	110	1 163
1992..	22 627	243	806	131	76	950	101	(D)
Natural gas ..... farms, 1997..	434	–	110	16	3	35	24	11
1992..	442	5	129	4	9	40	14	1
$1,000, 1997..	6 570	–	1 939	60	1	752	97	185
1992..	4 505	16	1 364	13	31	375	34	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997..	3 894	187	616	138	113	160	68	80
1992..	4 461	222	501	160	100	233	77	93
$1,000, 1997..	7 160	160	485	123	75	278	29	313
1992..	5 381	120	307	87	48	213	39	457
Electricity ..... farms, 1997..	3 707	100	622	47	50	196	67	54
1992..	3 931	54	566	72	56	181	63	61
$1,000, 1997..	31 686	154	2 025	100	127	1 051	111	1 362
1992..	27 855	121	1 222	209	63	822	90	968
Hired farm labor ..... farms, 1997..	2 726	104	286	86	39	142	42	64
1992..	2 946	138	304	108	55	165	37	67
$1,000, 1997..	255 124	396	5 321	1 495	358	6 535	668	22 472
1992..	190 442	1 760	4 771	1 216	745	3 698	560	11 590
Contract labor ..... farms, 1997..	1 294	28	159	33	17	24	9	37
1992..	1 461	31	133	24	24	28	12	37
$1,000, 1997..	56 615	65	5 020	75	12	3 566	21	2 777
1992..	72 997	322	2 357	91	48	1 122	107	2 880
Repair and maintenance ..... farms, 1997..	4 731	254	678	122	121	195	75	78
1992..	5 198	233	660	195	107	242	87	86
$1,000, 1997..	69 380	370	3 179	636	338	1 927	263	2 874
1992..	53 838	584	2 510	525	325	1 850	286	3 703
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997..	1 637	74	144	16	16	46	16	42
1992..	1 957	81	192	20	14	113	30	49
$1,000, 1997..	76 565	76	1 214	44	29	1 156	38	13 496
1992..	43 279	71	1 205	53	27	884	98	4 220
Interest ..... farms, 1997..	2 191	68	328	48	47	143	35	44
1992..	2 641	122	375	59	45	130	32	64
$1,000, 1997..	63 768	580	3 171	627	407	2 244	135	4 655
1992..	51 921	864	2 233	1 291	479	1 895	177	1 791
Interest paid on debt: Secured by real estate ..... farms, 1997..	1 287	41	209	14	37	98	34	14
1992..	1 648	69	270	41	38	82	24	10
$1,000, 1997..	25 806	371	2 063	339	298	987	69	1 907
1992..	24 311	505	1 551	502	443	1 046	126	37
Not secured by real estate ..... farms, 1997..	1 341	48	191	40	29	73	12	34
1992..	1 489	64	168	35	12	91	14	54
$1,000, 1997..	37 962	209	1 108	289	109	1 257	66	2 748
1992..	27 610	359	682	789	36	849	51	1 754
Cash rent ..... farms, 1997..	1 239	30	124	17	11	49	19	47
1992..	1 443	45	111	24	5	83	32	63
$1,000, 1997..	57 371	30	793	27	2	1 589	116	4 943
1992..	59 131	90	953	639	4	1 813	143	5 877
Property taxes paid ..... farms, 1997..	5 464	236	781	174	136	257	93	67
1992..	6 096	288	770	264	139	293	104	56
$1,000, 1997..	20 199	170	1 426	301	253	831	97	618
1992..	21 796	425	1 854	615	365	742	119	262
All other farm production expenses ..... farms, 1997..	5 627	225	763	184	143	257	91	89
1992..	6 075	282	695	237	124	308	106	95
$1,000, 1997..	192 821	1 064	5 708	1 112	503	3 969	647	6 476
1992..	159 169	1 573	5 211	1 618	987	4 976	691	6 112

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

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

Item		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total farm production expenses	farms, 1997	1 642	212	310	419	541	156	453	464
	1992	1 855	212	375	449	611	164	463	527
	$1,000, 1997	513 673	11 834	28 699	34 648	303 092	3 755	25 509	380 929
	1992	407 403	15 998	19 149	33 163	271 884	4 403	16 919	318 944
Average per farm	dollars, 1997	312 834	55 821	92 577	82 693	560 243	24 071	56 311	820 968
	1992	219 624	75 463	51 065	73 860	444 981	26 847	36 542	605 207
Livestock and poultry purchased	farms, 1997	374	75	123	182	154	39	197	24
	1992	530	80	185	129	145	62	201	52
	$1,000, 1997	28 110	978	1 614	1 422	53 239	313	1 845	(D)
	1992	28 820	1 364	2 343	1 682	69 686	605	1 978	(D)
Feed for livestock and poultry	farms, 1997	760	117	210	251	194	115	299	57
	1992	804	139	338	273	227	120	365	93
	$1,000, 1997	129 584	1 666	(D)	2 007	69 084	617	8 168	(D)
	1992	92 902	1 717	5 401	3 839	49 735	564	2 251	(D)
Commercially mixed formula feeds	farms, 1997	386	42	91	135	105	43	150	22
	1992	337	41	77	57	80	53	104	44
	$1,000, 1997	50 667	614	(D)	402	5 633	135	2 644	54
	1992	19 881	299	2 354	870	3 432	168	511	(D)
Seeds, bulbs, plants, and trees	farms, 1997	511	32	63	92	282	7	59	219
	1992	552	38	72	71	339	17	69	169
	$1,000, 1997	14 046	225	88	1 019	5 301	10	55	18 218
	1992	8 112	180	100	787	3 047	6	251	8 076
Commercial fertilizer	farms, 1997	743	32	92	109	315	36	94	376
	1992	868	49	121	118	343	40	127	444
	$1,000, 1997	21 002	469	(D)	1 457	14 693	43	170	25 109
	1992	16 392	639	237	1 279	10 864	67	192	19 587
Agricultural chemicals	farms, 1997	666	26	31	89	271	23	110	310
	1992	910	78	103	90	293	34	63	416
	$1,000, 1997	20 536	579	55	1 602	14 753	20	91	22 762
	1992	20 613	977	202	1 623	17 521	49	98	22 806
Petroleum products	farms, 1997	1 316	198	310	354	453	135	391	433
	1992	1 583	192	356	429	575	125	390	462
	$1,000, 1997	14 435	1 106	831	1 833	9 847	274	1 417	11 149
	1992	11 817	998	1 122	1 698	8 834	317	1 104	10 148
Gasoline and gasohol	farms, 1997	1 010	175	270	290	380	122	353	375
	1992	1 267	188	329	380	487	118	358	381
	$1,000, 1997	4 266	367	315	718	2 610	178	672	2 421
	1992	3 263	417	559	857	2 202	203	586	2 991
Diesel fuel	farms, 1997	903	97	201	212	406	50	225	279
	1992	912	88	122	137	425	37	187	250
	$1,000, 1997	7 617	598	198	817	4 848	45	467	5 520
	1992	5 720	416	383	525	5 222	(D)	304	5 583
Natural gas	farms, 1997	80	10	3	11	51	8	42	30
	1992	53	23	9	34	52	2	45	22
	$1,000, 1997	771	17	3	101	1 094	10	28	1 513
	1992	1 651	28	1	80	374	(D)	64	451
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	914	137	196	188	398	93	299	307
	1992	1 134	186	250	331	498	85	273	318
	$1,000, 1997	1 780	124	315	197	1 295	41	250	1 694
	1992	1 182	136	179	236	1 036	66	151	1 123
Electricity	farms, 1997	1 018	111	121	254	412	92	292	271
	1992	1 149	144	183	313	383	114	239	353
	$1,000, 1997	14 044	504	575	959	5 843	157	587	4 087
	1992	11 600	617	779	1 710	5 762	180	398	3 315
Hired farm labor	farms, 1997	708	83	127	155	330	84	191	285
	1992	740	95	87	163	383	95	207	302
	$1,000, 1997	99 178	1 873	2 442	9 372	32 308	675	4 127	67 902
	1992	69 585	2 952	2 221	8 507	32 260	795	2 842	46 940
Contract labor	farms, 1997	361	27	47	70	201	13	88	180
	1992	470	37	44	78	233	16	92	202
	$1,000, 1997	13 514	163	46	527	9 359	74	186	21 209
	1992	11 942	318	172	519	9 518	29	306	43 267
Repair and maintenance	farms, 1997	1 229	179	240	303	428	136	360	333
	1992	1 348	187	288	370	546	140	350	359
	$1,000, 1997	25 194	973	675	2 756	12 491	344	1 857	15 504
	1992	17 230	1 518	1 016	2 334	8 945	453	1 341	11 217
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	530	26	54	57	257	18	84	257
	1992	648	30	50	59	255	21	91	304
	$1,000, 1997	14 102	417	75	605	15 489	54	241	29 530
	1992	13 915	422	147	482	8 443	43	103	13 165
Interest	farms, 1997	577	46	95	109	281	42	100	228
	1992	784	100	85	129	312	40	104	260
	$1,000, 1997	21 950	627	488	1 795	12 494	242	1 683	12 670
	1992	17 482	971	1 867	1 555	9 166	153	899	11 099
Interest paid on debt: Secured by real estate	farms, 1997	341	34	61	54	119	25	61	145
	1992	487	84	54	85	142	27	64	171
	$1,000, 1997	7 322	238	317	1 216	3 893	122	878	5 787
	1992	7 787	505	1 448	864	3 123	71	441	5 864
Not secured by real estate	farms, 1997	361	22	36	62	226	22	51	134
	1992	462	26	41	70	219	20	67	146
	$1,000, 1997	14 628	388	171	580	8 602	120	805	6 884
	1992	9 695	466	419	691	6 044	82	458	5 235
Cash rent	farms, 1997	395	24	62	76	186	11	46	142
	1992	434	32	48	100	226	35	48	157
	$1,000, 1997	19 342	151	75	1 328	8 972	77	157	19 768
	1992	18 466	595	639	623	10 091	66	587	18 547
Property taxes paid	farms, 1997	1 445	188	293	368	449	145	421	411
	1992	1 659	200	308	396	529	162	445	483
	$1,000, 1997	6 248	417	1 066	1 258	3 818	248	1 184	2 264
	1992	5 716	439	445	1 373	4 960	410	1 120	2 953
All other farm production expenses	farms, 1997	1 504	176	281	403	512	136	419	444
	1992	1 687	206	297	408	566	154	419	491
	$1,000, 1997	72 387	1 687	5 174	6 708	35 401	607	3 741	47 637
	1992	62 812	2 292	2 460	5 153	23 051	664	3 448	38 121

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		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	6 133	288	824	199	148	281	99	97
	1992	6 774	332	831	285	143	319	107	101
	$1,000, 1997	417 135	183	12 774	1 508	–137	24 561	815	17 154
	1992	247 273	3 309	7 772	700	311	7 860	669	8 600
Average per farm	dollars, 1997	68 015	637	15 503	7 578	–925	87 406	8 232	176 841
	1992	36 503	9 967	9 352	2 456	2 178	24 639	6 250	85 153
Farms with net gains[2]	number, 1997	2 715	138	354	57	57	171	43	66
	1992	3 099	162	434	71	52	229	32	60
	$1,000, 1997	460 164	1 816	16 047	2 775	830	25 284	1 074	18 490
	1992	278 646	4 149	10 668	2 731	862	8 562	1 073	9 082
Average per farm	dollars, 1997	169 489	13 162	45 332	48 677	14 555	147 858	24 982	280 148
	1992	89 915	25 612	24 580	38 466	16 573	37 389	33 519	151 364
Farms with net losses	number, 1997	3 418	150	470	142	91	110	56	31
	1992	3 675	170	397	214	91	90	75	41
	$1,000, 1997	43 028	1 633	3 273	1 267	967	723	259	1 336
	1992	31 373	840	2 896	2 031	550	702	404	481
Average per farm	dollars, 1997	12 589	10 887	6 964	8 920	10 622	6 570	4 630	43 104
	1992	8 537	4 943	7 295	9 492	6 048	7 802	5 386	11 741
GOVERNMENT PAYMENTS									
Total received	farms, 1997	992	11	139	11	7	66	14	38
	1992	933	11	99	15	4	78	13	27
	$1,000, 1997	23 308	57	2 005	108	50	1 024	78	1 150
	1992	39 545	69	1 658	119	(D)	1 827	175	1 826
Average per farm	dollars, 1997	23 496	5 177	14 421	9 840	7 200	15 518	5 599	30 266
	1992	42 385	6 267	16 748	7 936	(D)	23 428	13 448	67 624
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	–	–	–	–	–	–	–	–
	1992	70	2	6	5	–	4	1	2
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	855	(D)	25	(D)	–	(D)	(D)	(D)
Average per farm	dollars, 1997	–	–	–	–	–	–	–	–
	1992	12 212	(D)	4 173	(D)	–	(D)	(D)	(D)
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	860	25	110	25	11	61	15	15
	1992	962	16	108	35	3	36	20	20
	$1,000, 1997	20 898	107	675	(D)	(D)	792	271	1 736
	1992	16 050	29	941	119	54	507	228	715
Average per farm	dollars, 1997	24 300	4 282	6 136	(D)	(D)	12 981	18 062	115 756
	1992	16 684	1 819	8 714	3 396	18 087	14 088	11 393	35 762
Customwork and other agricultural services	farms, 1997	291	9	43	9	2	24	6	11
	1992	373	7	53	17	–	4	7	14
	$1,000, 1997	9 956	(D)	405	(D)	(D)	522	203	739
	1992	7 530	(D)	639	(D)	–	114	147	642
Rental of farmland	farms, 1997	290	16	17	15	6	26	6	3
	1992	360	9	34	9	2	22	5	2
	$1,000, 1997	6 005	79	97	(D)	37	164	(D)	(D)
	1992	5 887	25	145	12	(D)	370	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	49	–	8	–	–	7	–	–
	1992	54	–	5	10	–	6	2	–
	$1,000, 1997	49	–	1	–	–	1	–	–
	1992	227	–	14	73	–	2	(D)	–
Other farm-related income sources	farms, 1997	346	1	50	1	3	11	4	1
	1992	289	1	32	1	1	7	9	4
	$1,000, 1997	4 887	(D)	172	(D)	(Z)	105	(D)	(D)
	1992	2 407	(D)	143	(D)	(D)	21	63	(D)
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	431	19	57	10	15	22	5	2
	1992	513	27	86	21	7	16	5	1
	$1,000, 1997	3 288	27	322	13	23	54	(D)	(D)
	1992	2 956	32	162	10	(D)	52	9	(D)
Average per farm	dollars, 1997	7 628	1 436	5 644	1 298	1 557	2 475	(D)	(D)
	1992	5 762	1 198	1 879	478	(D)	3 269	1 778	(D)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	95	–	11	–	–	8	1	1
	1992	254	–	20	–	–	31	2	7
	$1,000, 1997	5 090	–	1 231	–	–	320	(D)	(D)
	1992	17 899	–	734	–	–	3 041	(D)	1 040
Corn	farms, 1997	12	–	8	–	–	2	1	–
	1992	9	–	4	–	–	5	–	–
	$1,000, 1997	1 258	–	1 163	–	–	(D)	(D)	–
	1992	733	–	391	–	–	342	–	–
Wheat	farms, 1997	26	–	–	–	–	–	–	–
	1992	20	–	–	–	–	1	–	–
	$1,000, 1997	334	–	–	–	–	–	–	–
	1992	284	–	–	–	–	(D)	–	–
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		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	1 642	212	310	419	541	156	453	464
	1992	1 855	212	375	449	611	164	463	527
	$1,000, 1997	152 835	2 193	–3 287	12 464	55 209	342	2 096	138 425
	1992	88 594	961	3 060	4 511	44 219	271	1 285	75 151
Average per farm	dollars, 1997	93 079	10 344	–10 603	29 746	102 051	2 195	4 627	298 329
	1992	47 759	4 531	8 160	10 047	72 372	1 654	2 775	142 602
Farms with net gains[2]	number, 1997	639	81	118	153	293	64	177	304
	1992	801	86	130	186	369	65	152	270
	$1,000, 1997	163 413	3 428	2 853	15 530	61 982	1 157	4 948	140 537
	1992	98 646	2 571	4 159	6 750	47 455	1 105	3 512	77 321
Average per farm	dollars, 1997	255 733	42 321	24 177	101 505	211 542	18 083	27 954	462 292
	1992	123 153	29 897	31 990	36 288	128 605	17 001	23 107	286 376
Farms with net losses	number, 1997	1 003	131	192	266	248	92	276	160
	1992	1 054	126	245	263	242	99	311	257
	$1,000, 1997	10 578	1 235	6 140	3 067	6 772	815	2 852	2 112
	1992	10 052	1 611	1 099	2 238	3 236	834	2 228	2 170
Average per farm	dollars, 1997	10 546	9 429	31 978	11 529	27 308	8 857	10 332	13 200
	1992	9 537	12 782	4 484	8 511	13 372	8 423	7 163	8 445
GOVERNMENT PAYMENTS									
Total received	farms, 1997	264	23	19	34	227	7	26	106
	1992	272	13	21	37	264	2	15	62
	$1,000, 1997	8 926	370	126	666	6 262	23	173	2 289
	1992	15 941	521	159	1 043	14 134	(D)	80	1 971
Average per farm	dollars, 1997	33 809	16 076	6 633	19 590	27 586	3 326	6 661	21 598
	1992	58 608	40 110	7 583	28 180	53 539	(D)	5 362	31 797
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	–	–	–	–	–	–	–	–
	1992	18	1	3	8	14	1	2	3
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	73	(D)	28	12	(D)	(D)	(D)	(D)
Average per farm	dollars, 1997	–	–	–	–	–	–	–	–
	1992	4 080	(D)	9 467	1 523	(D)	(D)	(D)	(D)
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	260	28	49	52	89	13	41	66
	1992	284	47	10	45	120	18	62	138
	$1,000, 1997	6 570	621	63	290	4 653	33	111	4 618
	1992	4 002	398	12	387	3 768	49	275	4 565
Average per farm	dollars, 1997	25 270	22 187	1 280	5 570	52 283	2 515	2 716	69 969
	1992	14 090	8 474	1 225	8 604	31 400	2 709	4 433	33 082
Customwork and other agricultural services	farms, 1997	65	12	21	5	52	3	5	24
	1992	86	33	–	9	44	7	44	48
	$1,000, 1997	2 561	563	24	80	2 514	29	10	2 154
	1992	1 645	294	–	(D)	2 313	25	252	1 356
Rental of farmland	farms, 1997	70	7	27	17	12	5	20	43
	1992	107	11	9	15	28	7	18	82
	$1,000, 1997	1 668	53	33	(D)	399	2	73	2 299
	1992	1 213	(D)	(D)	123	680	18	23	3 161
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	14	–	10	1	–	–	9	–
	1992	18	2	1	9	–	1	–	–
	$1,000, 1997	41	–	(D)	(D)	–	–	1	–
	1992	17	(D)	(D)	108	–	(D)	–	–
Other farm-related income sources	farms, 1997	142	9	1	31	59	5	7	21
	1992	124	4	–	20	60	5	–	21
	$1,000, 1997	2 301	5	(D)	138	1 740	2	27	165
	1992	1 127	55	–	(D)	774	(D)	–	48
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	123	15	30	24	30	8	51	20
	1992	148	20	36	37	25	10	47	27
	$1,000, 1997	1 355	123	52	45	339	31	262	(D)
	1992	2 058	131	52	75	83	15	180	91
Average per farm	dollars, 1997	11 012	8 190	1 728	1 864	11 292	3 910	5 140	(D)
	1992	13 908	6 561	1 436	2 039	3 304	1 490	3 839	3 362
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	31	2	–	3	27	–	–	11
	1992	65	6	–	12	84	–	3	24
	$1,000, 1997	1 703	(D)	–	52	786	–	–	257
	1992	4 457	(D)	–	165	6 673	–	7	1 491
Corn	farms, 1997	–	–	–	–	–	–	–	1
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	(D)
	1992	–	–	–	–	–	–	–	–
Wheat	farms, 1997	9	1	–	2	6	–	–	8
	1992	4	3	–	–	8	–	–	4
	$1,000, 1997	(D)	(D)	–	(D)	(D)	–	–	(D)
	1992	(D)	(D)	–	–	172	–	–	20
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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	17	–	3	–	–	1	–	–
1992..	7	–	1	–	–	–	1	–
$1,000, 1997..	35	–	(D)	–	–	(D)	–	–
1992..	61	–	(D)	–	–	–	(D)	–
Cotton ..... farms, 1997..	76	–	5	–	–	5	1	1
1992..	213	–	13	–	–	23	1	7
$1,000, 1997..	3 463	–	(D)	–	–	234	(D)	(D)
1992..	16 402	–	324	–	–	2 596	(D)	1 040
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..	28	–	2	–	–	3	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	418	–	(D)	–	–	(D)	–	–

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	8	–	–	–	5	–	–	–
1992..	1	–	–	–	4	–	–	–
$1,000, 1997..	(D)	–	–	–	(D)	–	–	–
1992..	(D)	–	–	–	(D)	–	–	–
Cotton ..... farms, 1997..	25	2	–	3	25	–	–	9
1992..	57	6	–	6	81	–	–	19
$1,000, 1997..	1 477	(D)	–	(D)	735	–	–	175
1992..	4 322	(D)	–	132	6 452	–	–	1 284
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..	7	–	–	6	1	–	3	6
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	57	–	–	33	(D)	–	7	188

[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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Hired farm labor ..... farms..	2 726	104	286	86	39	142	42	64
workers..	34 245	287	1 506	302	93	1 451	162	1 683
$1,000 payroll..	255 124	396	5 321	1 495	358	6 535	668	22 472
Farms with—								
1 worker ..... farms..	529	35	80	27	14	27	5	9
workers..	529	35	80	27	14	27	(D)	9
2 workers ..... farms..	602	42	62	32	14	12	21	7
workers..	1 204	84	124	64	28	24	42	14
3 or 4 workers ..... farms..	500	3	71	5	8	25	8	9
workers..	1 736	10	232	18	30	86	26	34
5 to 9 workers ..... farms..	514	24	41	16	3	56	7	9
workers..	3 283	158	239	93	21	383	45	55
10 workers or more ..... farms..	581	–	32	6	–	22	1	30
workers..	27 493	–	831	100	–	931	(D)	1 571
Workers by days worked:								
150 days or more ..... farms..	1 685	34	145	43	33	69	16	51
workers..	14 961	45	301	113	40	373	60	654
Farms with—								
1 worker ..... farms..	652	28	101	26	27	27	5	10
workers..	652	28	101	26	27	27	5	10
2 workers ..... farms..	203	4	15	5	5	9	4	4
workers..	406	(D)	30	(D)	(D)	18	8	8
3 or 4 workers ..... farms..	264	1	14	7	1	16	5	8
workers..	893	(D)	(D)	23	(D)	53	(D)	27
5 to 9 workers ..... farms..	292	1	13	3	–	10	1	13
workers..	1 879	(D)	81	20	–	70	(D)	86
10 workers or more ..... farms..	274	–	2	2	–	7	1	16
workers..	11 131	–	(D)	(D)	–	205	(D)	523
Less than 150 days ..... farms..	2 270	94	235	77	24	131	41	52
workers..	19 284	242	1 205	189	53	1 078	102	1 029
Farms with—								
1 worker ..... farms..	871	38	86	49	13	32	12	15
workers..	871	38	86	49	13	32	12	15
2 workers ..... farms..	350	32	31	9	2	14	21	4
workers..	700	(D)	62	(D)	(D)	28	42	8
3 or 4 workers ..... farms..	405	2	56	5	6	34	6	12
workers..	1 367	(D)	178	19	(D)	125	(D)	38
5 to 9 workers ..... farms..	322	22	34	12	3	37	1	11
workers..	2 027	133	183	66	(D)	272	(D)	74
10 workers or more ..... farms..	322	–	28	2	–	14	1	10
workers..	14 319	–	696	(D)	–	621	(D)	894
Reported only workers working 150 days or more ..... farms..	456	10	51	9	15	11	1	12
workers..	3 830	13	84	60	22	37	(D)	103
$1,000 payroll..	43 995	93	1 396	710	234	594	(D)	2 240
Reported only workers working less than 150 days ..... farms..	1 041	70	141	43	6	73	26	13
workers..	4 753	169	532	89	7	280	58	46
$1,000 payroll..	10 813	102	658	57	7	295	(D)	142
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	1 229	24	94	34	18	58	15	39
150 days or more..	11 131	32	217	53	18	336	59	551
less than 150 days..	14 531	73	673	100	46	798	(D)	983
$1,000 payroll..	200 316	201	3 267	729	118	5 646	635	20 090

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

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

All farms	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Hired farm labor ..... farms..	708	83	127	155	330	84	191	285
workers..	14 053	283	669	1 185	3 973	202	810	7 586
$1,000 payroll..	99 178	1 873	2 442	9 372	32 308	675	4 127	67 902
Farms with—								
1 worker ..... farms..	94	30	23	42	18	26	57	42
workers..	94	(D)	23	42	18	26	57	42
2 workers ..... farms..	135	26	26	43	65	28	49	40
workers..	270	52	52	86	130	56	98	80
3 or 4 workers ..... farms..	122	14	28	21	60	22	44	60
workers..	433	53	88	73	203	77	152	221
5 to 9 workers ..... farms..	144	8	39	26	68	8	18	47
workers..	958	50	225	156	427	43	115	315
10 workers or more ..... farms..	213	5	11	23	119	–	23	96
workers..	12 298	(D)	281	828	3 195	–	388	6 928
Workers by days worked:								
150 days or more ..... farms..	510	48	42	79	265	47	115	188
workers..	6 485	116	211	494	1 853	74	293	3 849
Farms with—								
1 worker ..... farms..	131	30	30	39	58	24	64	52
workers..	131	30	30	39	58	24	64	52
2 workers ..... farms..	35	4	7	4	44	19	19	25
workers..	70	(D)	14	8	88	38	38	50
3 or 4 workers ..... farms..	91	9	2	11	54	4	18	23
workers..	318	29	(D)	35	187	12	55	77
5 to 9 workers ..... farms..	124	3	1	13	66	–	11	33
workers..	787	18	(D)	93	428	–	63	217
10 workers or more ..... farms..	129	2	2	12	43	–	3	55
workers..	5 179	(D)	(D)	319	1 092	–	73	3 453
Less than 150 days ..... farms..	560	73	122	140	261	63	159	238
workers..	7 568	167	458	691	2 120	128	517	3 737
Farms with—								
1 worker ..... farms..	214	49	32	69	66	29	83	84
workers..	214	49	32	69	66	29	83	84
2 workers ..... farms..	87	7	31	23	43	18	16	12
workers..	174	14	62	46	86	36	32	24
3 or 4 workers ..... farms..	97	11	16	29	45	9	27	50
workers..	329	39	50	102	145	28	86	182
5 to 9 workers ..... farms..	56	3	34	5	43	7	20	34
workers..	368	20	198	32	288	35	125	209
10 workers or more ..... farms..	106	3	9	14	64	–	13	58
workers..	6 483	45	116	442	1 535	–	191	3 238
Reported only workers working 150 days or more ..... farms..	148	10	5	15	69	21	32	47
workers..	1 167	23	(D)	74	620	36	74	1 365
$1,000 payroll..	17 753	226	(D)	1 067	9 086	333	535	7 807
Reported only workers working less than 150 days ..... farms..	198	35	85	76	65	37	76	97
workers..	1 196	61	348	303	430	77	146	1 011
$1,000 payroll..	4 371	60	(D)	716	1 070	60	270	2 740
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	362	38	37	64	196	26	83	141
150 days or more..	5 318	93	60	420	1 233	38	219	2 484
less than 150 days..	6 372	106	(D)	388	1 690	51	371	2 726
$1,000 payroll..	77 054	1 587	289	7 589	22 152	282	3 322	57 355

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
FARMS AND LAND IN FARMS								
Farms ..... number, 1997	6 135	288	824	199	148	281	99	97
1992	6 773	332	831	285	143	317	107	101
Land in farms ..... acres, 1997	26 866 722	(D)	1 260 021	6 209 424	(D)	1 244 760	29 406	278 854
1992	35 037 618	5 785 707	1 891 644	5 989 961	1 151 284	1 846 497	137 834	246 038
Average size of farm ..... acres, 1997	4 379	(D)	1 529	31 203	(D)	4 430	297	2 875
1992	5 173	17 427	2 276	21 017	8 051	5 825	1 288	2 436
Estimated market value of land and buildings[1] .... farms, 1997	6 133	288	824	199	148	281	99	97
1992	6 774	332	831	285	143	319	107	101
$1,000, 1997	10 360 218	810 065	449 515	878 800	410 981	463 122	20 755	418 156
1992	10 984 244	693 189	607 979	1 084 220	323 613	455 510	42 673	364 755
Average per farm ..... dollars, 1997	1 689 258	2 812 725	545 528	4 416 079	2 776 902	1 648 121	209 648	4 310 888
1992	1 621 530	2 087 919	731 623	3 804 280	2 263 027	1 427 931	398 811	3 611 439
Average per acre ..... dollars, 1997	388	(D)	348	142	(D)	377	749	1 512
1992	316	122	318	184	278	247	322	1 480
1997 farms by value group:								
$1 to $39,999	661	32	58	18	27	37	11	13
$40,000 to $69,999	518	43	48	25	7	25	8	–
$70,000 to $99,999	370	22	55	16	20	26	9	3
$100,000 to $149,999	617	25	112	25	12	39	12	6
$150,000 to $199,999	449	23	64	17	9	27	11	6
$200,000 to $499,999	1 525	82	278	57	32	42	43	10
$500,000 to $999,999	801	47	94	27	22	37	4	18
$1,000,000 to $1,999,999	515	6	79	3	13	24	1	8
$2,000,000 to $4,999,999	400	5	27	1	4	21	–	20
$5,000,000 or more	277	3	9	10	2	3	–	13
Approximate land area ..... acres, 1997	72 731 030	7 171 636	3 948 796	11 916 244	3 051 567	2 962 973	1 182 168	2 879 725
Proportion in farms ..... percent, 1997	36.9	(D)	31.9	52.1	(D)	42.0	2.5	9.7
1997 size of farm:								
1 to 9 acres ..... farms	1 444	31	60	40	18	62	10	9
acres	5 246	96	200	99	44	240	59	21
10 to 49 acres ..... farms	1 303	58	135	34	50	54	27	15
acres	30 702	1 462	3 560	778	1 222	1 231	668	497
50 to 69 acres ..... farms	231	14	31	8	12	9	8	5
acres	13 126	778	1 733	430	655	542	441	288
70 to 99 acres ..... farms	267	5	50	8	12	6	5	5
acres	21 751	406	4 089	661	945	505	377	388
100 to 139 acres ..... farms	242	19	26	11	10	11	10	3
acres	27 738	2 170	2 933	1 194	1 137	1 344	1 179	347
140 to 179 acres ..... farms	268	14	65	10	4	22	12	3
acres	42 136	2 205	10 299	1 550	630	3 517	1 851	495
180 to 219 acres ..... farms	140	11	20	7	3	3	4	4
acres	27 752	2 180	3 925	1 384	580	618	804	764
220 to 259 acres ..... farms	103	8	19	5	5	8	3	–
acres	24 631	1 909	4 574	1 199	1 217	(D)	(D)	–
260 to 499 acres ..... farms	474	28	102	10	7	27	6	10
acres	173 170	10 526	37 057	3 208	2 676	10 132	2 211	3 881
500 to 999 acres ..... farms	581	31	97	22	16	31	9	14
acres	411 448	22 032	69 973	14 617	10 913	21 422	5 570	9 901
1,000 to 1,999 acres ..... farms	413	18	67	11	6	24	2	13
acres	575 656	25 796	92 320	13 292	(D)	34 662	(D)	18 713
2,000 acres or more ..... farms	669	51	152	33	5	24	3	16
acres	25 513 366	(D)	1 029 358	6 171 012	(D)	(D)	12 576	243 559
1992 size of farm:								
1 to 9 acres ..... farms	1 678	50	68	78	18	56	11	6
acres	6 202	160	240	225	57	237	36	18
10 to 49 acres ..... farms	1 418	51	140	45	50	54	22	8
acres	32 354	1 071	3 438	1 149	1 269	1 144	640	198
50 to 69 acres ..... farms	218	16	27	7	14	7	7	2
acres	12 532	902	1 542	388	816	411	365	(D)
70 to 99 acres ..... farms	306	14	56	6	6	17	3	8
acres	24 906	1 108	4 620	494	460	1 372	230	625
100 to 139 acres ..... farms	241	18	24	14	6	8	11	4
acres	27 601	2 088	2 730	1 667	700	956	1 126	490
140 to 179 acres ..... farms	283	15	58	13	4	21	12	6
acres	44 564	2 367	9 250	2 110	630	3 297	1 926	950
180 to 219 acres ..... farms	158	6	27	8	3	9	8	9
acres	30 958	1 176	5 221	1 543	548	1 726	1 626	(D)
220 to 259 acres ..... farms	113	9	20	4	3	9	3	6
acres	26 690	2 104	4 612	950	714	2 220	754	1 351
260 to 499 acres ..... farms	470	22	81	16	5	33	10	13
acres	171 635	8 091	30 252	5 692	1 725	12 412	3 749	5 278
500 to 999 acres ..... farms	613	30	89	19	13	39	12	8
acres	431 683	20 592	62 605	12 708	9 024	27 274	8 488	5 844
1,000 to 1,999 acres ..... farms	428	21	73	10	7	26	4	17
acres	589 872	31 028	101 401	13 217	10 109	35 011	5 996	23 326
2,000 acres or more ..... farms	847	80	168	65	14	38	4	14
acres	33 638 621	5 715 020	1 665 733	5 949 818	1 125 232	1 760 437	112 898	206 082

See footnotes at end of table.

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

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

All farms	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARMS AND LAND IN FARMS								
Farms ..... number, 1997	1 643	212	310	419	541	156	453	465
1992	1 856	212	375	448	611	164	463	528
Land in farms ..... acres, 1997	708 656	997 171	3 902 552	2 913 607	1 303 431	265 285	771 632	237 742
1992	729 947	1 981 938	7 229 585	3 472 248	1 902 452	334 284	2 108 834	229 365
Average size of farm ..... acres, 1997	431	4 704	12 589	6 954	2 409	1 701	1 703	511
1992	393	9 349	19 279	7 751	3 114	2 038	4 555	434
Estimated market value of land and buildings[1] .... farms, 1997	1 642	212	310	419	541	156	453	464
1992	1 855	212	375	449	611	164	463	527
$1,000, 1997	2 271 827	262 319	837 870	983 122	1 023 050	210 987	268 048	1 051 601
1992	1 885 710	394 049	1 195 727	551 659	1 816 990	267 257	407 454	893 459
Average per farm ..... dollars, 1997	1 383 573	1 237 355	2 702 808	2 346 352	1 891 035	1 352 478	591 717	2 266 383
1992	1 016 555	1 858 722	3 188 606	1 228 639	2 973 797	1 629 616	880 030	1 695 369
Average per acre ..... dollars, 1997	2 944	257	219	340	760	838	359	4 496
1992	2 809	191	165	161	977	743	200	4 349
1997 farms by value group:								
$1 to $39,999	200	29	66	32	41	1	65	31
$40,000 to $69,999	118	24	64	30	19	6	46	55
$70,000 to $99,999	70	5	37	28	21	6	35	17
$100,000 to $149,999	169	24	14	65	45	10	11	48
$150,000 to $199,999	137	23	20	14	20	10	40	28
$200,000 to $499,999	434	42	46	132	107	36	128	56
$500,000 to $999,999	182	28	21	59	92	37	57	76
$1,000,000 to $1,999,999	97	21	12	16	95	26	56	58
$2,000,000 to $4,999,999	137	5	24	26	66	15	6	43
$5,000,000 or more	98	11	6	17	35	9	9	52
Approximate land area ..... acres, 1997	5 890 590	8 519 950	6 370 433	5 879 685	3 436 797	792 158	5 199 068	3 529 240
Proportion in farms ..... percent, 1997	12.0	11.7	61.3	49.6	37.9	33.5	14.8	6.7
1997 size of farm:								
1 to 9 acres ..... farms	693	31	56	162	78	8	94	92
acres	2 432	108	215	581	313	37	417	384
10 to 49 acres ..... farms	415	42	61	90	63	22	121	116
acres	9 415	1 104	1 512	1 927	1 286	532	2 909	2 599
50 to 69 acres ..... farms	58	3	12	13	14	4	18	22
acres	3 290	155	670	727	807	240	1 089	1 281
70 to 99 acres ..... farms	72	5	13	11	29	12	17	17
acres	5 860	433	1 040	874	2 368	1 017	1 432	1 356
100 to 139 acres ..... farms	42	8	24	13	13	13	15	24
acres	4 921	880	2 683	1 414	1 463	1 542	1 747	2 784
140 to 179 acres ..... farms	35	11	16	10	18	16	19	13
acres	5 412	1 714	2 492	1 561	2 866	2 567	2 978	1 999
180 to 219 acres ..... farms	24	3	7	5	14	7	9	19
acres	4 769	562	1 416	980	2 770	1 391	1 797	3 812
220 to 259 acres ..... farms	16	2	6	1	13	1	11	5
acres	3 851	(D)	1 415	(D)	3 062	(D)	2 665	1 162
260 to 499 acres ..... farms	83	19	15	22	57	20	30	38
acres	30 361	6 441	5 418	7 838	21 357	7 395	10 531	14 138
500 to 999 acres ..... farms	79	21	25	19	116	14	40	47
acres	54 933	15 374	16 597	14 232	85 118	10 255	27 620	32 891
1,000 to 1,999 acres ..... farms	65	22	20	22	65	11	23	44
acres	90 276	(D)	28 951	(D)	90 837	(D)	30 962	62 428
2,000 acres or more ..... farms	61	45	55	51	61	28	56	28
acres	493 136	936 693	3 840 143	2 854 429	1 091 184	224 712	687 485	112 908
1992 size of farm:								
1 to 9 acres ..... farms	755	48	75	164	108	10	102	129
acres	2 732	188	263	561	475	43	387	580
10 to 49 acres ..... farms	470	35	85	113	64	25	115	141
acres	10 657	702	2 111	2 433	1 253	692	2 510	3 087
50 to 69 acres ..... farms	48	1	16	6	12	6	22	27
acres	2 779	(D)	917	338	704	362	1 276	1 562
70 to 99 acres ..... farms	88	8	14	14	23	8	22	19
acres	7 213	634	1 135	1 191	1 905	642	1 778	1 499
100 to 139 acres ..... farms	56	4	16	7	25	12	22	14
acres	6 476	484	1 698	749	2 900	1 392	2 537	1 608
140 to 179 acres ..... farms	45	7	20	13	19	19	11	20
acres	7 040	1 082	3 114	2 027	2 900	2 969	1 708	3 194
180 to 219 acres ..... farms	31	2	13	6	7	3	7	19
acres	6 117	(D)	2 489	1 223	1 385	621	1 389	3 740
220 to 259 acres ..... farms	17	5	6	4	9	4	6	8
acres	4 046	1 201	1 345	989	2 118	967	1 416	1 903
260 to 499 acres ..... farms	101	8	18	14	70	13	23	43
acres	36 600	3 105	6 037	5 215	26 002	4 509	7 493	15 475
500 to 999 acres ..... farms	118	18	20	19	134	22	27	45
acres	80 194	13 072	13 999	13 059	98 506	16 124	18 811	31 383
1,000 to 1,999 acres ..... farms	63	20	21	21	76	9	23	37
acres	88 335	29 109	30 131	27 079	99 820	13 717	31 466	50 127
2,000 acres or more ..... farms	64	56	71	67	64	33	83	26
acres	477 758	1 931 913	7 166 346	3 417 384	1 664 484	292 246	2 038 063	115 207

See footnotes at end of table.

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

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

All farms	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997	3 711	147	446	59	64	208	71	82
1992	4 356	182	501	99	50	235	73	89
acres, 1997	1 277 169	16 575	116 018	(D)	7 649	(D)	7 764	(D)
1992	1 344 091	31 210	120 472	9 752	2 961	54 762	10 210	115 686
Harvested cropland ..... farms, 1997	2 765	102	302	25	24	165	39	77
1992	3 323	122	355	53	22	199	43	82
acres, 1997	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
1992	911 355	6 839	42 546	1 351	742	39 415	3 449	95 334
Cropland used only for pasture or grazing ..... farms, 1997	1 267	97	185	41	51	65	44	4
1992	1 471	108	233	57	37	61	41	12
acres, 1997	115 900	8 229	26 353	(D)	7 163	(D)	2 470	(D)
1992	111 029	11 992	27 060	5 513	2 176	2 153	3 506	530
Other cropland ..... farms, 1997	998	31	179	4	6	64	24	31
1992	1 536	45	224	24	3	97	32	46
acres, 1997	191 667	1 592	39 302	(D)	168	5 052	2 145	20 167
1992	321 707	12 379	50 866	2 888	43	13 194	3 255	19 822
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997	107	5	21	2	–	8	5	5
1992	161	2	29	3	–	8	4	5
acres, 1997	10 099	462	1 791	(D)	–	70	(D)	(D)
1992	16 803	(D)	2 997	(D)	–	315	(D)	338
Cropland on which all crops failed ..... farms, 1997	77	5	13	1	1	5	1	1
1992	106	3	16	7	–	9	1	5
acres, 1997	(D)	(D)	839	(D)	(D)	51	(D)	(D)
1992	9 524	1 500	1 754	90	–	943	(D)	(D)
Cropland in cultivated summer fallow ..... farms, 1997	1	1	–	–	–	–	–	–
1992	258	6	41	2	2	17	8	3
acres, 1997	(D)	(D)	–	–	–	–	–	–
1992	67 467	(D)	12 006	(D)	(D)	2 265	446	(D)
Cropland idle ..... farms, 1997	899	27	164	3	5	57	22	28
1992	1 240	39	179	17	1	79	24	39
acres, 1997	176 586	1 065	36 672	(D)	(D)	4 931	2 090	16 664
1992	227 913	10 813	34 109	2 768	(D)	9 671	2 408	18 787
Total woodland ..... farms, 1997	178	24	36	14	13	6	5	–
1992	257	28	23	31	11	13	12	1
acres, 1997	64 458	12 255	5 654	(D)	1 044	(D)	175	–
1992	3 323 010	1 157 197	2 840	419 878	(D)	1 167	1 524	(D)
Woodland pastured ..... farms, 1997	108	22	20	11	9	2	5	–
1992	178	24	15	27	9	9	7	–
acres, 1997	45 787	5 830	1 988	(D)	984	(D)	175	–
1992	3 224 221	1 125 293	2 022	(D)	(D)	1 160	770	–
Woodland not pastured ..... farms, 1997	84	6	19	4	4	4	–	–
1992	102	8	11	6	3	4	5	1
acres, 1997	18 671	6 425	3 666	(D)	60	16	–	–
1992	98 789	31 904	818	(D)	(D)	7	754	(D)
Other land ..... farms, 1997	4 420	238	670	177	121	194	80	46
1992	4 728	273	664	242	121	209	78	48
acres, 1997	25 525 095	(D)	1 138 349	6 178 055	(D)	1 196 377	21 467	(D)
1992	30 370 517	4 597 300	1 768 332	5 560 331	(D)	1 790 568	126 100	(D)
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997	2 203	188	447	132	84	106	38	15
1992	2 385	218	449	196	83	116	45	13
acres, 1997	23 681 829	(D)	1 120 363	6 117 159	(D)	1 190 860	18 405	(D)
1992	29 625 619	4 580 880	1 751 307	(D)	(D)	1 783 973	124 801	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997	3 121	112	399	79	76	138	64	35
1992	3 223	109	376	98	76	134	57	38
acres, 1997	1 843 266	(D)	17 986	60 896	(D)	5 517	3 062	2 358
1992	744 898	16 420	17 025	(D)	6 619	6 595	1 299	10 345
Pastureland, all types ..... farms, 1997	3 187	253	583	165	123	150	71	18
1992	3 500	285	607	243	109	164	71	24
acres, 1997	23 843 516	(D)	1 148 704	6 142 095	(D)	1 195 203	21 050	(D)
1992	32 960 869	5 718 165	1 780 389	5 609 194	1 143 714	1 787 286	129 077	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997	–	–	–	–	–	–	–	–
1992	87	2	6	5	–	5	1	2
acres, 1997	–	–	–	–	–	–	–	–
1992	13 251	(D)	1 076	(D)	–	453	(D)	(D)

See footnotes at end of table.

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

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

All farms	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997..	1 061	98	166	172	404	53	236	444
1992..	1 307	104	228	179	457	76	271	505
acres, 1997..	340 563	18 635	18 749	(D)	(D)	10 688	23 840	214 774
1992..	376 423	23 150	18 933	36 043	299 656	11 610	25 838	207 385
Harvested cropland ..... farms, 1997..	824	63	98	124	355	17	122	428
1992..	1 018	65	138	132	415	39	153	487
acres, 1997..	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
1992..	269 741	17 209	5 579	24 861	209 625	1 202	4 575	188 887
Cropland used only for pasture or grazing ..... farms, 1997..	275	48	122	57	71	36	138	33
1992..	358	47	145	64	68	44	160	36
acres, 1997..	6 023	(D)	12 004	10 019	(D)	(D)	(D)	909
1992..	10 849	3 470	9 304	5 232	4 762	5 224	18 318	940
Other cropland ..... farms, 1997..	225	22	37	38	187	8	56	86
1992..	411	32	53	57	306	26	56	124
acres, 1997..	38 390	(D)	1 675	(D)	50 705	(D)	(D)	18 449
1992..	95 833	2 471	4 050	5 950	85 269	5 184	2 945	17 558
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	17	5	7	3	4	1	17	7
1992..	37	3	7	4	28	5	10	16
acres, 1997..	1 317	(D)	106	11	535	(D)	1 107	581
1992..	4 475	(D)	(D)	315	3 604	(D)	(D)	1 009
Cropland on which all crops failed ..... farms, 1997..	12	3	7	2	9	1	9	7
1992..	24	2	9	–	12	–	5	13
acres, 1997..	1 246	(D)	91	(D)	699	(D)	(D)	1 498
1992..	1 139	(D)	31	–	1 869	–	(D)	1 428
Cropland in cultivated summer fallow ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	70	4	7	11	70	3	3	11
acres, 1997..	–	–	–	–	–	–	–	–
1992..	24 615	(D)	(D)	1 332	21 981	1 980	157	1 184
Cropland idle ..... farms, 1997..	209	17	28	37	183	7	39	73
1992..	337	27	37	47	252	19	45	98
acres, 1997..	35 827	1 725	1 478	7 393	49 471	(D)	1 638	16 370
1992..	65 604	2 067	2 582	4 303	57 815	(D)	2 216	13 937
Total woodland ..... farms, 1997..	19	9	16	3	13	8	7	5
1992..	27	7	36	13	13	17	17	8
acres, 1997..	1 439	10 649	2 682	(D)	(D)	840	1 295	350
1992..	2 016	405	1 283 248	1 190	3 637	1 876	10 593	455
Woodland pastured ..... farms, 1997..	6	7	11	–	6	6	3	–
1992..	14	5	29	10	4	5	14	6
acres, 1997..	315	(D)	(D)	–	(D)	(D)	(D)	–
1992..	1 075	(D)	(D)	(D)	(D)	853	(D)	(D)
Woodland not pastured ..... farms, 1997..	13	2	10	3	7	3	4	5
1992..	15	2	13	5	9	13	4	3
acres, 1997..	1 124	(D)	(D)	(D)	387	(D)	(D)	350
1992..	941	(D)	(D)	(D)	(D)	1 023	(D)	(D)
Other land ..... farms, 1997..	1 026	185	245	366	371	135	388	178
1992..	1 122	182	289	383	411	136	386	184
acres, 1997..	366 654	967 887	3 881 121	2 868 364	1 019 555	253 757	746 497	22 618
1992..	351 508	1 958 383	5 927 404	3 435 015	1 599 159	320 798	2 072 403	21 525
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	235	127	173	166	125	118	234	15
1992..	266	114	200	181	125	111	243	25
acres, 1997..	339 362	845 414	(D)	2 858 375	991 574	252 866	739 628	14 040
1992..	322 690	(D)	(D)	(D)	(D)	319 294	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	929	87	140	277	300	59	258	168
1992..	971	108	164	279	323	63	255	172
acres, 1997..	27 292	122 473	(D)	9 989	27 981	891	6 869	8 578
1992..	28 818	(D)	(D)	(D)	(D)	1 504	(D)	(D)
Pastureland, all types ..... farms, 1997..	495	157	262	211	189	144	324	42
1992..	602	141	299	238	181	142	338	56
acres, 1997..	345 700	860 551	3 291 950	2 868 394	997 770	262 755	756 243	14 949
1992..	334 614	1 911 642	7 001 820	3 429 597	1 562 680	325 371	2 093 315	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	28	1	3	9	17	1	2	5
acres, 1997..	–	–	–	–	–	–	–	–
1992..	2 686	(D)	1 420	735	3 289	(D)	(D)	56

[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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms.....number, 1997..	**2 765**	**102**	**302**	**25**	**24**	**165**	**39**	**77**
1992..	**3 323**	**122**	**355**	**53**	**22**	**199**	**43**	**82**
acres harvested, 1997..	**969 602**	**6 754**	**50 363**	**1 219**	**318**	**38 972**	**3 149**	**100 835**
1992..	**911 355**	**6 839**	**42 546**	**1 351**	**742**	**39 415**	**3 449**	**95 334**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	463	5	21	5	3	33	3	–
acres harvested..	1 350	19	51	9	5	103	15	–
10 to 49 acres ..... farms..	663	29	65	8	7	39	8	12
acres harvested..	9 609	302	701	126	(D)	476	86	288
50 to 69 acres ..... farms..	122	8	17	–	5	6	5	5
acres harvested..	3 940	150	313	–	(D)	200	75	250
70 to 99 acres ..... farms..	141	2	26	1	4	4	3	5
acres harvested..	6 643	(D)	766	(D)	33	(D)	42	374
100 to 139 acres ..... farms..	101	5	15	–	–	4	3	2
acres harvested..	5 872	76	475	–	–	301	44	(D)
140 to 179 acres ..... farms..	113	7	30	1	–	12	4	1
acres harvested..	9 609	113	1 815	(D)	–	952	120	(D)
180 to 219 acres ..... farms..	78	4	7	1	–	2	2	3
acres harvested..	10 654	52	337	(D)	–	(D)	(D)	557
220 to 259 acres ..... farms..	45	3	7	1	–	4	2	–
acres harvested..	6 371	(D)	585	(D)	–	518	(D)	–
260 to 499 acres ..... farms..	260	13	46	–	1	16	5	8
acres harvested..	64 243	584	8 350	–	(D)	3 588	413	2 593
500 to 999 acres ..... farms..	326	11	31	3	3	21	2	13
acres harvested..	168 477	995	9 954	80	(D)	11 682	(D)	8 009
1,000 to 1,999 acres ..... farms..	235	4	18	1	–	13	1	13
acres harvested..	234 875	83	12 286	(D)	–	11 223	(D)	17 718
2,000 acres or more ..... farms..	218	11	19	4	1	11	1	15
acres harvested..	447 959	4 276	14 730	882	(D)	9 530	(D)	70 634
1992 size of farm:								
1 to 9 acres ..... farms..	596	7	22	18	5	25	2	2
acres harvested..	1 826	28	56	54	12	(D)	(D)	(D)
10 to 49 acres ..... farms..	758	23	84	8	9	36	8	6
acres harvested..	10 933	221	834	60	93	563	110	110
50 to 69 acres ..... farms..	115	8	12	–	2	4	4	1
acres harvested..	3 553	163	246	–	(D)	(D)	97	(D)
70 to 99 acres ..... farms..	179	7	31	1	1	14	2	7
acres harvested..	8 193	106	758	(D)	(D)	639	(D)	272
100 to 139 acres ..... farms..	114	5	11	–	1	8	7	2
acres harvested..	7 266	72	510	–	(D)	754	183	(D)
140 to 179 acres ..... farms..	152	7	32	–	–	12	5	3
acres harvested..	13 437	246	1 642	–	–	1 009	171	490
180 to 219 acres ..... farms..	92	2	16	4	–	7	2	5
acres harvested..	11 971	(D)	1 075	36	–	1 190	(D)	606
220 to 259 acres ..... farms..	66	2	12	–	–	7	1	5
acres harvested..	9 321	(D)	1 185	–	–	1 178	(D)	1 072
260 to 499 acres ..... farms..	312	12	42	3	1	28	5	12
acres harvested..	69 456	222	6 571	(D)	(D)	5 702	673	4 291
500 to 999 acres ..... farms..	404	12	42	3	2	30	5	8
acres harvested..	176 776	754	9 868	88	(D)	10 158	2 059	5 100
1,000 to 1,999 acres ..... farms..	263	5	26	2	1	19	1	17
acres harvested..	212 571	164	11 789	(D)	(D)	11 866	(D)	20 343
2,000 acres or more ..... farms..	272	32	25	14	–	9	1	14
acres harvested..	386 052	4 808	8 012	927	–	6 212	(D)	62 738
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	828	35	87	10	18	58	12	2
acres..	2 875	135	305	20	81	206	60	(D)
10 to 19 acres ..... farms..	305	26	35	–	1	10	10	5
acres..	3 886	340	437	–	(D)	125	134	(D)
20 to 29 acres ..... farms..	187	17	18	8	3	9	6	1
acres..	4 209	383	385	187	(D)	211	128	(D)
30 to 49 acres ..... farms..	205	10	39	3	–	18	2	6
acres..	7 716	364	1 510	(D)	–	665	(D)	216
50 to 99 acres ..... farms..	202	8	22	2	2	9	2	9
acres..	14 279	576	1 726	(D)	(D)	634	(D)	606
100 to 199 acres ..... farms..	187	3	36	–	–	11	2	5
acres..	26 548	380	4 828	–	–	1 437	(D)	769
200 to 499 acres ..... farms..	314	–	37	2	–	19	2	10
acres..	106 014	–	12 810	(D)	–	5 992	(D)	3 598
500 to 999 acres ..... farms..	263	2	18	–	–	18	3	14
acres..	188 343	(D)	12 356	–	–	11 368	1 667	9 317
1,000 acres or more ..... farms..	274	1	10	–	–	13	–	25
acres..	615 732	(D)	16 006	–	–	18 334	–	86 219
1992 acres harvested:								
1 to 9 acres ..... farms..	1 046	47	100	31	15	51	18	6
acres..	3 730	201	377	108	47	199	86	33
10 to 19 acres ..... farms..	370	29	49	7	1	16	3	4
acres..	4 742	372	652	99	(D)	199	(D)	(D)
20 to 29 acres ..... farms..	217	11	29	2	2	11	3	–
acres..	4 925	253	668	(D)	(D)	242	72	–
30 to 49 acres ..... farms..	208	14	29	4	1	22	5	2
acres..	7 636	473	1 094	148	(D)	817	205	(D)
50 to 99 acres ..... farms..	266	9	36	5	1	14	6	7
acres..	18 677	545	2 536	371	(D)	1 034	381	500
100 to 199 acres ..... farms..	299	4	44	3	1	30	3	7
acres..	42 949	450	6 312	(D)	(D)	4 338	485	1 105
200 to 499 acres ..... farms..	418	5	52	1	1	30	3	19
acres..	138 850	1 865	16 791	(D)	(D)	9 502	999	6 328
500 to 999 acres ..... farms..	282	2	10	–	–	17	2	11
acres..	195 702	(D)	7 044	–	–	11 535	(D)	8 072
1,000 acres or more ..... farms..	217	1	6	–	–	8	–	26
acres..	494 144	(D)	7 072	–	–	11 549	–	79 170

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

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

Farms with harvested cropland	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms.....number, 1997..	**824**	**63**	**98**	**124**	**355**	**17**	**122**	**428**
1992..	**1 018**	**65**	**138**	**132**	**415**	**39**	**153**	**487**
acres harvested, 1997..	**296 150**	**12 060**	**5 070**	**27 579**	**226 588**	**612**	**4 517**	**195 416**
1992..	**269 741**	**17 209**	**5 579**	**24 861**	**209 625**	**1 202**	**4 575**	**188 887**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	188	11	23	50	16	3	31	71
acres harvested..	574	28	52	86	47	3	82	276
10 to 49 acres ..... farms..	230	14	28	28	35	3	46	111
acres harvested..	3 966	121	321	273	402	(D)	490	1 950
50 to 69 acres ..... farms..	32	1	4	4	6	1	6	22
acres harvested..	1 391	(D)	42	91	152	(D)	201	1 000
70 to 99 acres ..... farms..	48	–	2	4	19	1	6	16
acres harvested..	2 809	–	(D)	115	960	(D)	203	1 094
100 to 139 acres ..... farms..	26	4	7	2	5	3	3	22
acres harvested..	1 979	55	121	(D)	498	(D)	65	1 850
140 to 179 acres ..... farms..	23	5	4	1	9	3	2	11
acres harvested..	3 002	365	(D)	(D)	1 054	(D)	(D)	1 599
180 to 219 acres ..... farms..	21	1	1	2	12	–	3	19
acres harvested..	3 587	(D)	(D)	(D)	1 826	–	(D)	3 387
220 to 259 acres ..... farms..	10	1	2	–	11	–	–	4
acres harvested..	2 159	(D)	(D)	–	1 759	–	–	921
260 to 499 acres ..... farms..	65	3	6	7	47	–	5	38
acres harvested..	19 872	(D)	104	1 193	14 095	–	265	12 434
500 to 999 acres ..... farms..	68	7	5	6	106	1	4	45
acres harvested..	40 366	2 981	(D)	3 344	60 831	(D)	82	28 896
1,000 to 1,999 acres ..... farms..	62	6	5	8	56	–	6	42
acres harvested..	68 941	1 587	172	4 610	60 659	–	(D)	55 944
2,000 acres or more ..... farms..	51	10	11	12	33	2	10	27
acres harvested..	147 504	(D)	3 818	17 766	84 305	(D)	1 479	86 065
1992 size of farm:								
1 to 9 acres ..... farms..	248	12	24	49	33	5	38	106
acres harvested..	762	47	66	90	94	9	84	441
10 to 49 acres ..... farms..	270	16	37	35	31	13	51	131
acres harvested..	4 711	125	339	295	425	88	455	2 504
50 to 69 acres ..... farms..	28	–	6	2	11	3	8	26
acres harvested..	1 040	–	76	(D)	316	(D)	203	1 083
70 to 99 acres ..... farms..	65	2	3	7	10	1	9	19
acres harvested..	4 413	(D)	8	149	499	(D)	167	1 098
100 to 139 acres ..... farms..	35	1	8	2	14	1	6	13
acres harvested..	2 802	(D)	118	(D)	1 081	(D)	129	1 249
140 to 179 acres ..... farms..	34	4	10	4	15	7	2	17
acres harvested..	4 619	(D)	470	237	1 733	168	(D)	2 261
180 to 219 acres ..... farms..	23	1	3	3	7	–	–	19
acres harvested..	3 958	(D)	(D)	470	1 108	–	–	3 306
220 to 259 acres ..... farms..	17	1	1	–	9	–	3	8
acres harvested..	2 581	(D)	(D)	–	1 501	–	(D)	1 535
260 to 499 acres ..... farms..	87	3	7	4	58	1	9	40
acres harvested..	22 494	867	410	287	14 726	(D)	333	12 402
500 to 999 acres ..... farms..	105	7	7	6	127	2	3	45
acres harvested..	50 154	3 282	527	3 138	64 718	(D)	(D)	26 212
1,000 to 1,999 acres ..... farms..	57	7	8	10	68	–	5	37
acres harvested..	55 037	2 117	474	7 161	58 234	–	1 327	43 894
2,000 acres or more ..... farms..	49	11	24	10	32	6	19	26
acres harvested..	117 170	10 398	2 945	12 824	65 190	(D)	1 455	92 902
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	253	23	50	72	43	6	61	98
acres..	864	71	147	160	187	(D)	(D)	409
10 to 19 acres ..... farms..	97	13	21	14	12	1	18	42
acres..	1 303	136	276	174	156	(D)	210	493
20 to 29 acres ..... farms..	51	1	8	3	5	4	12	41
acres..	1 157	(D)	172	(D)	119	97	267	925
30 to 49 acres ..... farms..	58	8	6	5	8	3	17	22
acres..	2 143	274	232	196	346	120	646	814
50 to 99 acres ..... farms..	69	4	9	6	24	1	4	31
acres..	4 831	254	643	410	1 676	(D)	287	2 140
100 to 199 acres ..... farms..	50	2	2	2	33	1	3	37
acres..	7 225	(D)	(D)	(D)	5 011	(D)	441	5 312
200 to 499 acres ..... farms..	94	7	–	7	77	1	6	52
acres..	31 398	2 609	–	1 949	27 537	(D)	1 485	16 995
500 to 999 acres ..... farms..	65	3	1	7	89	–	1	42
acres..	48 472	2 501	(D)	5 109	64 506	–	(D)	30 029
1,000 acres or more ..... farms..	87	2	1	8	64	–	–	63
acres..	198 757	(D)	(D)	19 274	127 050	–	–	138 299
1992 acres harvested:								
1 to 9 acres ..... farms..	314	29	75	80	50	18	83	129
acres..	1 028	101	252	219	190	51	267	571
10 to 19 acres ..... farms..	112	9	20	4	21	11	22	62
acres..	1 472	96	263	(D)	263	167	265	742
20 to 29 acres ..... farms..	73	4	12	6	9	2	14	39
acres..	1 640	96	286	138	205	(D)	318	872
30 to 49 acres ..... farms..	68	1	6	8	7	2	6	33
acres..	2 484	(D)	226	268	275	(D)	(D)	1 203
50 to 99 acres ..... farms..	84	2	11	9	21	4	19	38
acres..	6 270	(D)	747	613	1 519	263	1 185	2 530
100 to 199 acres ..... farms..	98	4	11	7	41	–	4	42
acres..	13 816	556	1 572	1 015	5 720	–	483	6 577
200 to 499 acres ..... farms..	127	7	2	2	116	2	4	47
acres..	42 486	2 297	(D)	(D)	40 226	(D)	876	15 238
500 to 999 acres ..... farms..	75	4	–	7	108	–	1	45
acres..	52 588	2 702	–	4 700	73 970	–	(D)	31 475
1,000 acres or more ..... farms..	67	5	1	9	42	–	–	52
acres..	147 957	(D)	(D)	17 371	87 257	–	–	129 679

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

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

Farms with irrigation	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms ..... number, 1997	3 426	139	379	32	47	200	61	84
1992	3 965	150	409	63	44	233	62	86
Land in irrigated farms ..... acres, 1997	13 255 097	(D)	222 816	(D)	17 924	(D)	11 646	277 528
1992	16 829 589	4 402 797	510 020	3 421 717	8 012	186 454	28 554	243 080
Harvested cropland ..... farms, 1997	2 729	98	301	21	24	165	39	77
1992	3 290	116	354	47	22	195	43	81
acres, 1997	969 143	6 723	50 343	1 127	318	38 972	3 149	100 835
1992	909 644	(D)	(D)	1 219	742	39 347	3 449	(D)
Other cropland, excluding cropland pastured ..... farms, 1997	842	25	143	2	5	59	15	30
1992	1 328	30	177	15	3	94	24	42
acres, 1997	143 331	1 228	20 741	(D)	(D)	4 549	377	20 127
1992	299 235	9 883	45 235	2 788	43	12 518	1 991	18 813
Pastureland, excluding woodland pastured ..... farms, 1997	1 402	124	198	25	37	90	47	10
1992	1 583	131	235	46	34	87	42	14
acres, 1997	11 446 912	(D)	137 336	(D)	15 833	68 330	6 724	(D)
1992	12 606 300	3 497 007	414 015	2 782 319	(D)	129 274	21 628	(D)
Irrigated land ..... acres, 1997	1 013 902	10 759	63 252	2 832	1 179	40 164	5 192	101 417
1992	956 454	13 968	52 434	4 280	996	41 219	4 480	95 178
Harvested cropland ..... farms, 1997	2 727	98	301	21	24	163	39	77
1992	3 289	116	354	47	22	195	43	81
acres, 1997	963 966	5 279	50 341	1 127	318	38 699	3 127	100 835
1992	905 892	5 810	42 215	1 186	622	39 347	3 449	94 697
Pastureland and other land ..... farms, 1997	1 035	74	123	15	31	58	40	10
1992	1 076	74	112	24	27	57	35	11
acres, 1997	49 936	5 480	12 911	1 705	861	1 465	2 065	582
1992	50 562	8 158	10 219	3 094	374	1 872	1 031	481
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	652	8	22	5	3	44	4	2
acres irrigated	2 008	29	52	9	5	141	20	(D)
10 to 49 acres ..... farms	843	36	82	8	16	46	17	14
acres irrigated	12 932	447	1 052	158	150	624	220	358
50 to 69 acres ..... farms	150	10	22	–	6	6	7	5
acres irrigated	5 108	229	421	–	(D)	230	242	250
70 to 99 acres ..... farms	166	2	28	2	5	5	4	5
acres irrigated	7 673	(D)	832	(D)	118	(D)	112	374
100 to 139 acres ..... farms	127	6	17	2	3	9	6	2
acres irrigated	7 457	237	577	(D)	92	451	217	(D)
140 to 179 acres ..... farms	149	8	39	1	3	15	9	1
acres irrigated	12 028	233	2 454	(D)	240	1 000	468	(D)
180 to 219 acres ..... farms	86	6	10	1	–	2	2	3
acres irrigated	11 383	150	422	(D)	–	(D)	(D)	557
220 to 259 acres ..... farms	59	3	12	1	2	5	2	–
acres irrigated	7 133	143	719	(D)	(D)	520	(D)	–
260 to 499 acres ..... farms	300	16	52	–	3	17	5	10
acres irrigated	69 375	768	9 830	–	82	3 832	1 149	2 599
500 to 999 acres ..... farms	373	17	42	5	5	24	3	13
acres irrigated	173 924	2 073	11 188	280	382	11 641	(D)	8 009
1,000 to 1,999 acres ..... farms	255	8	24	1	–	14	1	13
acres irrigated	238 281	(D)	13 101	(D)	–	11 229	(D)	18 078
2,000 acres or more ..... farms	266	19	29	6	1	13	1	16
acres irrigated	466 600	5 497	22 604	2 128	(D)	10 045	(D)	70 774
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	823	15	25	18	6	41	3	3
acres irrigated	2 603	65	66	60	15	151	9	15
10 to 49 acres ..... farms	925	27	95	10	17	47	15	7
acres irrigated	13 527	331	1 065	69	216	708	231	120
50 to 69 acres ..... farms	137	8	16	–	4	6	4	1
acres irrigated	4 514	149	362	–	62	175	103	(D)
70 to 99 acres ..... farms	206	7	35	1	3	15	3	7
acres irrigated	9 160	126	1 073	(D)	44	613	18	272
100 to 139 acres ..... farms	134	6	12	–	3	8	7	2
acres irrigated	8 611	207	614	–	9	754	231	(D)
140 to 179 acres ..... farms	186	7	37	3	2	14	9	5
acres irrigated	15 174	362	1 783	(D)	(D)	1 043	385	560
180 to 219 acres ..... farms	102	2	18	2	–	7	6	5
acres irrigated	12 589	(D)	1 350	(D)	–	1 200	313	606
220 to 259 acres ..... farms	73	2	12	–	1	7	2	5
acres irrigated	10 211	(D)	1 509	–	(D)	1 178	(D)	1 082
260 to 499 acres ..... farms	345	17	45	7	1	28	6	13
acres irrigated	72 109	878	6 597	208	(D)	5 873	777	4 294
500 to 999 acres ..... farms	435	16	47	3	6	32	5	8
acres irrigated	182 702	1 904	11 146	(D)	497	11 035	2 132	5 100
1,000 to 1,999 acres ..... farms	275	6	30	1	1	18	1	16
acres irrigated	215 348	355	12 120	(D)	(D)	11 890	(D)	19 905
2,000 acres or more ..... farms	324	37	37	18	–	10	1	14
acres irrigated	409 906	9 438	14 749	3 526	–	6 599	(D)	62 924

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

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

Farms with irrigation	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms ..... number, 1997	1 040	75	145	142	397	38	209	438
1992	1 255	86	182	156	449	57	230	503
Land in irrigated farms ..... acres, 1997	520 026	150 801	1 135 489	187 931	332 269	89 391	313 131	228 992
1992	515 731	393 358	5 028 764	298 138	748 165	89 165	727 686	227 948
Harvested cropland ..... farms, 1997	815	63	86	120	354	16	122	428
1992	1 014	64	132	132	414	39	151	486
acres, 1997	295 880	12 060	5 031	27 574	226 587	611	4 517	195 416
1992	269 687	(D)	5 536	24 861	(D)	1 202	(D)	(D)
Other cropland, excluding cropland pastured ..... farms, 1997	191	15	25	28	174	6	42	82
1992	356	27	38	46	298	18	37	123
acres, 1997	35 911	1 980	895	5 306	30 124	315	2 598	18 119
1992	92 637	2 343	3 050	5 600	84 675	835	1 271	17 553
Pastureland, excluding woodland pastured ..... farms, 1997	334	42	126	59	101	32	142	35
1992	395	49	142	58	97	42	161	50
acres, 1997	171 032	39 283	1 125 643	150 931	51 194	88 117	301 201	6 988
1992	132 880	371 455	3 644 333	265 649	412 219	85 148	711 767	13 694
Irrigated land ..... acres, 1997	297 636	13 105	10 137	29 497	227 725	6 173	9 229	195 605
1992	273 339	18 638	6 357	27 455	213 265	6 580	8 529	189 736
Harvested cropland ..... farms, 1997	815	63	86	120	354	16	122	428
1992	1 013	64	132	132	414	39	151	486
acres, 1997	293 535	12 030	5 026	27 269	226 274	611	4 450	195 045
1992	269 441	16 985	4 219	24 851	209 542	1 201	4 129	188 198
Pastureland and other land ..... farms, 1997	299	29	95	38	60	26	112	25
1992	320	36	86	46	61	23	118	46
acres, 1997	4 101	1 075	5 111	2 228	1 451	5 562	4 779	560
1992	3 898	1 653	2 138	2 604	3 723	5 379	4 400	1 538
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	315	13	26	50	42	2	39	77
acres irrigated	970	35	(D)	97	151	(D)	110	298
10 to 49 acres ..... farms	293	16	41	37	41	8	74	114
acres irrigated	4 880	266	645	494	448	114	989	2 087
50 to 69 acres ..... farms	38	1	7	5	6	4	11	22
acres irrigated	1 654	(D)	213	112	152	188	341	1 000
70 to 99 acres ..... farms	54	1	3	7	21	3	10	16
acres irrigated	3 191	(D)	130	140	1 040	145	305	1 094
100 to 139 acres ..... farms	31	4	7	4	6	4	3	23
acres irrigated	2 168	271	236	117	578	295	(D)	1 851
140 to 179 acres ..... farms	25	6	7	1	10	4	9	11
acres irrigated	3 049	494	174	(D)	1 114	245	704	1 599
180 to 219 acres ..... farms	21	1	2	2	13	1	3	19
acres irrigated	3 588	(D)	(D)	(D)	1 931	(D)	(D)	3 387
220 to 259 acres ..... farms	10	1	4	–	11	–	4	4
acres irrigated	2 230	(D)	395	–	1 771	–	85	921
260 to 499 acres ..... farms	71	4	8	7	50	5	14	38
acres irrigated	20 759	787	164	1 200	13 900	415	1 457	12 433
500 to 999 acres ..... farms	68	10	12	6	107	1	15	45
acres irrigated	40 646	3 018	1 669	3 344	61 186	(D)	568	28 850
1,000 to 1,999 acres ..... farms	62	7	10	8	56	–	9	42
acres irrigated	67 891	1 604	1 852	4 610	60 654	–	1 611	55 944
2,000 acres or more ..... farms	52	11	18	15	34	6	18	27
acres irrigated	146 610	6 556	4 341	19 251	84 800	(D)	2 554	86 141
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	404	18	30	53	48	5	43	111
acres irrigated	1 214	79	80	103	150	9	119	468
10 to 49 acres ..... farms	320	22	51	47	40	13	74	140
acres irrigated	5 444	203	544	481	540	87	767	2 721
50 to 69 acres ..... farms	32	–	7	2	11	5	15	26
acres irrigated	1 147	–	149	(D)	391	104	509	1 197
70 to 99 acres ..... farms	71	3	7	9	10	2	14	19
acres irrigated	4 580	(D)	41	185	491	(D)	435	1 101
100 to 139 acres ..... farms	40	1	8	4	15	5	10	13
acres irrigated	2 960	(D)	592	(D)	1 156	193	(D)	1 249
140 to 179 acres ..... farms	38	5	13	6	17	7	5	18
acres irrigated	4 691	286	631	451	1 795	288	349	2 446
180 to 219 acres ..... farms	25	1	5	3	7	1	1	19
acres irrigated	4 085	(D)	59	470	1 108	(D)	(D)	3 306
220 to 259 acres ..... farms	17	3	2	–	9	–	5	8
acres irrigated	2 684	117	(D)	–	1 501	–	239	1 535
260 to 499 acres ..... farms	94	3	8	4	61	3	14	41
acres irrigated	22 831	867	401	367	14 828	(D)	671	12 942
500 to 999 acres ..... farms	107	8	11	6	128	7	6	45
acres irrigated	50 803	3 322	734	3 313	65 869	(D)	253	26 199
1,000 to 1,999 acres ..... farms	57	8	9	11	69	–	11	37
acres irrigated	55 384	2 327	696	7 690	59 273	–	1 597	43 894
2,000 acres or more ..... farms	50	14	31	11	34	9	32	26
acres irrigated	117 516	11 342	(D)	14 104	66 163	5 051	3 364	92 678

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	6 132	288	824	199	148	281	99	97
1992	6 749	332	831	285	143	319	107	101
$1,000, 1997	434 252	5 087	33 898	6 653	3 992	25 954	4 056	17 070
1992	402 290	7 667	27 190	7 803	5 936	22 846	3 987	17 728
Average per farm ..... dollars, 1997	70 817	17 662	41 138	33 430	26 972	92 363	40 972	175 980
1992	59 607	23 092	32 720	27 378	41 513	71 616	37 261	175 528
Farms by value group:								
$1 to $9,999 1997	1 451	78	162	42	20	60	15	11
1992	2 057	136	270	155	42	103	26	17
$10,000 to $19,999 1997	1 376	149	161	76	66	25	44	1
1992	1 687	74	240	43	36	48	26	11
$20,000 to $29,999 1997	715	17	176	2	8	48	7	10
1992	766	50	79	23	29	21	17	8
$30,000 to $49,999 1997	973	22	199	39	43	61	18	19
1992	703	42	113	29	19	33	12	1
$50,000 to $69,999 1997	377	9	24	25	3	32	8	10
1992	344	7	42	17	11	18	13	7
$70,000 to $99,999 1997	286	10	18	4	3	4	–	11
1992	225	9	19	4	–	11	5	5
$100,000 to $199,999 1997	440	3	62	7	4	13	–	8
1992	519	11	45	5	1	42	6	27
$200,000 to $499,999 1997	347	–	16	4	1	30	7	16
1992	302	3	18	9	2	41	2	13
$500,000 or more 1997	167	–	6	–	–	8	–	11
1992	146	–	5	–	3	2	–	12
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	5 658	250	740	199	142	264	93	86
1992	6 167	281	767	285	136	279	96	98
number, 1997	14 955	424	1 916	445	294	643	213	363
1992	14 377	562	1 472	659	342	695	201	416
Wheel tractors ..... farms, 1997	3 991	198	614	72	82	222	65	77
1992	4 670	234	563	131	80	240	83	77
number, 1997	9 450	277	1 127	115	97	525	118	245
1992	11 829	393	1 013	184	152	646	125	443
Less than 40 horsepower (PTO) ..... farms, 1997	2 131	108	354	52	46	120	25	42
1992	2 491	146	295	71	42	129	37	33
number, 1997	2 965	121	504	65	50	197	36	52
1992	3 993	224	369	79	55	229	44	80
40 horsepower (PTO) or more ..... farms, 1997	2 680	130	390	34	43	147	48	54
1992	3 262	139	379	84	61	207	61	67
number, 1997	6 485	156	623	50	47	328	82	193
1992	7 836	169	644	105	97	417	81	363
40 to 99 horsepower (PTO) ..... farms, 1997	2 259	119	320	25	23	135	43	38
number, 1997	4 505	127	451	(D)	(D)	(D)	(D)	72
100 horsepower (PTO) or more ..... farms, 1997	944	20	119	14	20	48	11	34
number, 1997	1 980	29	172	(D)	(D)	(D)	(D)	121
Grain and bean combines ..... farms, 1997	145	1	37	–	–	19	9	2
1992	211	4	30	–	–	27	2	2
number, 1997	158	(D)	37	–	–	20	9	(D)
1992	311	4	32	–	–	39	(D)	(D)
Cotton pickers and strippers ..... farms, 1997	550	–	36	–	–	37	2	23
1992	528	–	33	–	–	67	7	22
number, 1997	1 111	–	60	–	–	69	(D)	54
1992	1 150	–	73	–	–	108	7	67
Mower conditioners ..... farms, 1997	576	43	82	11	3	34	31	24
1992	648	38	104	11	8	55	18	39
number, 1997	707	43	82	13	3	40	33	36
1992	795	41	126	11	8	67	19	55
Pickup balers ..... farms, 1997	567	55	51	3	12	39	30	31
1992	636	72	84	2	11	51	17	40
number, 1997	855	65	59	4	12	39	32	71
1992	895	72	110	(D)	14	52	(D)	72
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	2 768	60	335	110	67	137	39	49
number	4 796	73	485	206	93	183	52	119
Wheel tractors ..... farms	751	–	96	1	1	42	7	18
number	1 902	–	135	(D)	(D)	93	8	54
Less than 40 horsepower (PTO) ..... farms	218	–	34	1	–	4	–	4
number	285	–	34	(D)	–	(D)	–	4
40 horsepower (PTO) or more ..... farms	600	–	62	1	1	39	7	16
number	1 617	–	101	(D)	(D)	(D)	8	50
40 to 99 horsepower (PTO) ..... farms	429	–	45	1	–	24	2	10
number	1 045	–	70	(D)	–	(D)	(D)	19
100 horsepower (PTO) or more ..... farms	261	–	19	–	1	18	6	7
number	572	–	31	–	(D)	(D)	(D)	31
Grain and bean combines ..... farms	29	–	5	–	–	2	–	–
number	32	–	5	–	–	(D)	–	–
Cotton pickers and strippers ..... farms	187	–	7	–	–	19	–	1
number	282	–	10	–	–	24	–	(D)
Mower conditioners ..... farms	139	–	17	–	–	5	4	17
number	168	–	17	–	–	5	4	21
Pickup balers ..... farms	127	1	2	–	–	14	8	14
number	206	(D)	(D)	–	–	14	8	27
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	4 498	235	596	120	110	214	91	72
number	10 159	351	1 431	239	201	460	161	244
Wheel tractors ..... farms	3 696	198	592	72	82	213	65	72
number	7 548	277	992	(D)	(D)	432	110	191
Less than 40 horsepower (PTO) ..... farms	1 974	108	337	51	46	116	25	39
number	2 680	121	470	(D)	50	(D)	36	48
40 horsepower (PTO) or more ..... farms	2 407	130	358	34	43	134	47	49
number	4 868	156	522	(D)	(D)	(D)	74	143
Grain and bean combines ..... farms	116	1	32	–	–	17	9	2
number	126	(D)	32	–	–	(D)	9	(D)
Cotton pickers and strippers ..... farms	409	–	35	–	–	26	2	22
number	829	–	50	–	–	45	(D)	(D)
Mower conditioners ..... farms	480	43	65	11	3	29	27	13
number	539	43	65	13	3	35	29	15
Pickup balers ..... farms	474	54	49	3	12	25	22	23
number	649	(D)	(D)	4	12	25	24	44

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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	1 642	212	310	419	540	156	453	464
1992	1 847	212	375	449	611	164	455	518
$1,000, 1997	130 239	10 766	15 331	15 812	78 244	3 089	16 960	67 103
1992	122 043	8 891	11 416	12 692	77 508	3 083	11 668	61 833
Average per farm ..... dollars, 1997	79 318	50 781	49 454	37 738	144 896	19 800	37 439	144 618
1992	66 076	41 937	30 443	28 267	126 854	18 802	25 643	119 369
Farms by value group:								
$1 to $9,999 1997	410	52	96	97	128	64	99	117
1992	466	81	163	143	69	65	166	155
$10,000 to $19,999 1997	342	59	77	126	73	36	100	41
1992	594	27	41	167	130	42	110	98
$20,000 to $29,999 1997	177	17	75	56	5	12	72	33
1992	181	28	86	71	47	21	55	50
$30,000 to $49,999 1997	235	32	41	49	33	27	93	62
1992	181	39	42	12	37	18	73	52
$50,000 to $69,999 1997	48	19	18	37	56	12	31	45
1992	84	15	17	2	67	10	23	11
$70,000 to $99,999 1997	125	2	–	27	42	1	17	22
1992	60	3	14	17	33	6	14	25
$100,000 to $199,999 1997	149	13	1	13	72	4	33	58
1992	138	11	9	29	135	2	11	47
$200,000 to $499,999 1997	112	16	–	11	86	–	7	41
1992	95	4	1	7	66	–	2	39
$500,000 or more 1997	44	2	2	3	45	–	1	45
1992	48	4	2	1	27	–	1	41
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	1 475	207	298	393	529	151	437	394
1992	1 700	197	338	425	580	141	388	456
number, 1997	4 288	482	567	772	1 672	335	929	1 612
1992	3 634	591	836	867	1 602	278	759	1 463
Wheel tractors ..... farms, 1997	1 095	123	228	226	350	70	276	293
1992	1 362	140	219	243	506	78	270	444
number, 1997	3 006	209	288	389	1 358	106	517	1 073
1992	3 756	301	405	445	1 611	121	542	1 692
Less than 40 horsepower (PTO) ..... farms, 1997	633	76	110	153	100	37	169	106
1992	655	96	126	125	182	53	199	302
number, 1997	868	90	132	208	170	53	248	171
1992	1 211	157	214	191	339	62	278	461
40 horsepower (PTO) or more ..... farms, 1997	772	60	129	100	287	43	189	254
1992	1 032	72	115	141	416	33	143	312
number, 1997	2 138	119	156	181	1 188	53	269	902
1992	2 545	144	191	254	1 272	59	264	1 231
40 to 99 horsepower (PTO) ..... farms, 1997	656	51	116	85	237	40	161	210
number, 1997	1 550	(D)	(D)	135	731	48	216	631
100 horsepower (PTO) or more ..... farms, 1997	274	18	21	22	188	4	45	106
number, 1997	588	(D)	(D)	46	457	5	53	271
Grain and bean combines ..... farms, 1997	32	–	8	3	11	–	2	21
1992	71	1	13	5	10	–	2	44
number, 1997	37	–	8	3	15	–	(D)	23
1992	98	(D)	35	9	14	–	(D)	69
Cotton pickers and strippers ..... farms, 1997	155	12	–	21	193	–	–	71
1992	174	4	–	17	144	–	–	60
number, 1997	359	(D)	–	30	396	–	–	123
1992	431	12	–	36	309	–	–	107
Mower conditioners ..... farms, 1997	116	38	30	19	23	4	40	78
1992	127	13	52	16	29	20	47	71
number, 1997	164	49	39	19	32	4	41	109
1992	154	16	52	18	51	23	48	106
Pickup balers ..... farms, 1997	86	42	39	19	38	2	35	85
1992	118	19	34	13	27	11	46	91
number, 1997	166	62	42	(D)	64	(D)	39	176
1992	153	30	44	15	46	14	50	204
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	804	63	179	209	267	43	169	237
number	1 645	81	195	284	534	70	220	556
Wheel tractors ..... farms	279	4	22	27	129	10	28	87
number	669	(D)	28	46	408	10	46	393
Less than 40 horsepower (PTO) ..... farms	77	2	19	18	15	6	26	12
number	89	(D)	19	18	23	6	34	26
40 horsepower (PTO) or more ..... farms	234	2	3	17	121	4	11	82
number	580	(D)	9	28	385	4	12	367
40 to 99 horsepower (PTO) ..... farms	180	1	2	11	74	4	11	64
number	407	(D)	(D)	12	226	4	12	242
100 horsepower (PTO) or more ..... farms	91	1	2	7	70	–	–	39
number	173	(D)	(D)	16	159	–	–	125
Grain and bean combines ..... farms	18	–	–	1	1	–	–	2
number	20	–	–	(D)	(D)	–	–	(D)
Cotton pickers and strippers ..... farms	57	1	–	9	80	–	–	13
number	95	(D)	–	(D)	122	–	–	20
Mower conditioners ..... farms	50	2	1	1	8	3	7	24
number	65	(D)	(D)	(D)	8	(D)	7	32
Pickup balers ..... farms	31	7	2	1	23	1	2	21
number	68	8	(D)	(D)	35	(D)	(D)	34
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	1 093	184	193	271	470	138	377	334
number	2 643	401	372	488	1 138	265	709	1 056
Wheel tractors ..... farms	958	121	208	215	304	64	268	264
number	2 337	(D)	260	343	950	96	471	680
Less than 40 horsepower (PTO) ..... farms	568	75	91	144	88	31	153	102
number	779	(D)	113	190	147	47	214	145
40 horsepower (PTO) or more ..... farms	645	59	128	88	249	40	180	223
number	1 558	(D)	147	153	803	49	257	535
Grain and bean combines ..... farms	14	–	8	2	10	–	2	19
number	17	–	8	(D)	(D)	–	(D)	(D)
Cotton pickers and strippers ..... farms	108	12	–	17	126	–	–	61
number	264	(D)	–	(D)	274	–	–	103
Mower conditioners ..... farms	92	36	29	18	16	1	34	63
number	99	(D)	(D)	(D)	24	(D)	34	77
Pickup balers ..... farms	73	35	38	18	16	1	34	71
number	98	54	(D)	(D)	29	(D)	(D)	142

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		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Commercial fertilizer	farms, 1997	2 387	84	276	5	16	116	33	67
	1992	2 753	91	265	31	15	167	31	64
	acres on which used, 1997	836 976	2 876	41 949	319	309	33 734	3 419	80 533
	1992	830 946	5 662	33 514	1 110	1 183	34 851	3 438	90 066
Cropland fertilized, except pastureland	farms, 1997	2 150	84	235	5	9	102	29	67
	1992	2 562	90	241	30	14	159	28	64
	acres on which used, 1997	825 589	2 481	40 039	(D)	103	33 452	3 183	80 533
	1992	823 063	5 482	30 251	(D)	(D)	34 532	3 051	(D)
Pastureland and rangeland fertilized	farms, 1997	352	10	58	1	7	14	8	–
	1992	280	7	42	2	1	35	12	2
	acres on which used, 1997	11 387	395	1 910	(D)	206	282	236	–
	1992	7 883	180	3 263	(D)	(D)	319	387	(D)
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	1 322	10	119	10	–	67	15	54
	1992	1 577	6	99	6	4	103	16	56
	acres on which used, 1997	634 433	(D)	24 229	(D)	–	24 093	1 491	84 410
	1992	650 791	589	14 003	222	1 202	23 395	1 246	66 546
Nematodes in crops	farms, 1997	121	–	26	–	–	–	–	4
	1992	161	–	11	–	–	2	–	5
	acres on which used, 1997	46 956	–	(D)	–	–	–	–	4 011
	1992	65 197	–	1 987	–	–	(D)	–	3 258
Diseases in crops and orchards	farms, 1997	172	–	13	–	–	9	4	4
	1992	325	–	60	11	1	17	–	5
	acres on which used, 1997	58 054	–	3 573	–	–	193	100	2 058
	1992	59 874	–	6 655	44	(D)	710	–	3 307
Weeds, grass, or brush in crops and pasture	farms, 1997	1 150	6	129	2	–	77	12	30
	1992	1 502	15	131	11	1	128	24	34
	acres on which used, 1997	500 981	150	26 907	(D)	–	20 764	1 422	72 220
	1992	492 940	2 706	21 023	(D)	(D)	26 604	1 716	32 026
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	479	–	20	–	–	16	3	13
	1992	685	–	19	–	–	57	2	34
	acres on which used, 1997	265 499	–	2 356	–	–	6 434	(D)	27 621
	1992	325 207	–	3 072	–	–	15 031	(D)	23 951

Chemicals used		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Commercial fertilizer	farms, 1997	741	32	92	109	315	36	89	376
	1992	868	49	105	113	343	40	127	444
	acres on which used, 1997	256 582	9 210	8 036	23 173	202 912	1 397	3 103	169 424
	1992	246 052	13 696	5 367	22 863	194 796	1 086	3 743	173 519
Cropland fertilized, except pastureland	farms, 1997	641	32	65	96	314	21	74	376
	1992	810	48	69	99	341	29	96	444
	acres on which used, 1997	255 510	8 970	4 812	22 272	(D)	359	1 787	168 924
	1992	245 584	(D)	4 802	22 589	194 611	501	3 129	(D)
Pastureland and rangeland fertilized	farms, 1997	111	6	55	23	2	15	31	11
	1992	70	2	36	21	6	11	32	1
	acres on which used, 1997	1 072	240	3 224	901	(D)	1 038	1 316	500
	1992	468	(D)	565	274	185	585	614	(D)
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	438	12	15	39	225	8	19	291
	1992	540	11	37	46	259	14	35	345
	acres on which used, 1997	194 546	6 644	1 856	16 497	142 386	290	324	136 401
	1992	194 644	12 007	3 087	20 992	157 248	1 126	926	153 558
Nematodes in crops	farms, 1997	49	–	–	1	23	–	–	18
	1992	95	–	4	1	16	–	–	27
	acres on which used, 1997	25 144	–	–	(D)	7 895	–	–	8 457
	1992	45 356	–	14	(D)	5 755	–	–	7 987
Diseases in crops and orchards	farms, 1997	39	–	–	9	20	2	1	71
	1992	73	10	6	17	25	2	15	83
	acres on which used, 1997	19 969	–	–	18	4 679	(D)	(D)	27 451
	1992	12 617	(D)	155	56	11 010	(D)	366	24 723
Weeds, grass, or brush in crops and pasture	farms, 1997	371	4	21	65	202	15	56	160
	1992	476	26	45	66	227	15	43	260
	acres on which used, 1997	144 224	(D)	2 525	9 891	104 813	577	2 298	114 905
	1992	142 876	7 980	7 733	15 412	120 484	735	6 792	106 383
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	146	15	–	22	167	–	–	77
	1992	254	7	4	18	228	–	–	62
	acres on which used, 1997	99 989	(D)	–	8 476	91 794	–	–	26 377
	1992	121 918	5 490	(D)	12 451	123 670	–	–	19 216

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

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

Characteristics	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
FARMS								
Land in farms ..... farms, 1997	6 135	288	824	199	148	281	99	97
1992	6 773	332	831	285	143	317	107	101
acres, 1997	26 866 722	(D)	1 260 021	6 209 424	(D)	1 244 760	29 406	278 854
1992	35 037 618	5 785 707	1 891 644	5 989 961	1 151 284	1 846 497	137 834	246 038
Harvested cropland ..... farms, 1997	2 765	102	302	25	24	165	39	77
1992	3 323	122	355	53	22	199	43	82
acres, 1997	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
1992	911 355	6 839	42 546	1 351	742	39 415	3 449	95 334
TENURE OF OPERATOR								
Full owners ..... farms, 1997	4 272	193	577	159	126	208	74	37
1992	4 302	198	495	205	119	210	76	29
acres, 1997	24 068 774	(D)	767 731	6 044 713	(D)	(D)	(D)	192 106
1992	23 176 651	4 845 666	391 026	4 222 562	(D)	1 131 006	(D)	(D)
Harvested cropland ..... farms, 1997	1 678	58	210	18	23	107	26	22
1992	1 915	66	248	42	17	123	29	15
acres, 1997	329 417	4 921	25 308	1 067	(D)	17 203	(D)	37 458
1992	248 274	5 440	20 647	946	695	12 182	1 065	29 406
Part owners ..... farms, 1997	1 029	73	177	22	14	54	18	11
1992	1 468	110	268	44	13	71	20	8
acres, 1997	1 778 876	114 616	376 714	146 293	8 042	51 239	7 630	42 433
1992	8 646 894	820 219	1 287 856	1 109 269	103 441	222 660	50 113	8 191
Owned land in farms ..... acres, 1997	703 537	37 894	153 180	(D)	(D)	18 147	5 900	13 441
1992	2 385 181	286 248	407 433	196 905	3 572	66 946	2 713	2 041
Rented land in farms ..... acres, 1997	1 075 339	76 722	223 534	(D)	(D)	33 092	1 730	28 992
1992	6 261 713	533 971	880 423	912 364	99 869	155 714	47 400	6 150
Harvested cropland ..... farms, 1997	547	34	58	5	1	41	11	10
1992	745	45	81	9	2	53	8	7
acres, 1997	295 503	1 574	17 802	(D)	(D)	16 531	2 233	28 148
1992	291 028	1 277	15 423	(D)	(D)	21 857	2 262	6 171
Tenants ..... farms, 1997	834	22	70	18	8	19	7	49
1992	1 003	24	68	36	11	36	11	64
acres, 1997	1 019 072	49 876	115 576	18 418	(D)	(D)	(D)	44 315
1992	3 214 073	119 822	212 762	658 130	(D)	492 831	(D)	(D)
Harvested cropland ..... farms, 1997	540	10	34	2	–	17	2	45
1992	663	11	26	2	3	23	6	60
acres, 1997	344 682	259	7 253	(D)	–	5 238	(D)	35 229
1992	372 053	122	6 476	(D)	(D)	5 376	122	59 757
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	3 775	175	579	119	96	179	74	39
1992	4 142	206	563	168	94	183	68	39
Not on farm operated 1997	1 868	98	201	65	39	76	23	45
1992	2 172	95	219	92	42	117	33	47
Not reported 1997	492	15	44	15	13	26	2	13
1992	459	31	49	25	7	17	6	15
Operators by principal occupation:								
Farming 1997	3 250	126	476	86	84	152	59	67
1992	3 613	151	472	127	74	180	58	73
Other 1997	2 885	162	348	113	64	129	40	30
1992	3 160	181	359	158	69	137	49	28
Operators by days worked off farm:								
None 1997	2 495	89	336	67	57	124	36	47
1992	2 732	107	335	89	53	137	40	46
Any 1997	3 223	179	429	120	81	134	53	40
1992	3 583	200	436	180	80	156	62	44
1 to 49 days 1997	341	17	57	15	12	8	6	7
1992	344	22	42	30	7	8	3	3
50 to 99 days 1997	217	12	25	9	9	5	3	1
1992	204	12	22	11	7	13	8	5
100 to 149 days 1997	235	9	31	12	5	12	6	2
1992	260	16	31	22	9	7	4	6
150 to 199 days 1997	362	37	57	12	10	13	8	8
1992	393	18	63	15	8	24	11	4
200 days or more 1997	2 068	104	259	72	45	96	30	22
1992	2 382	132	278	102	49	104	36	26
Not reported 1997	417	20	59	12	10	23	10	10
1992	458	25	60	16	10	24	5	11
Operators by years on present farm:								
2 years or less 1997	416	23	58	11	9	21	4	4
1992	422	13	55	15	4	30	9	10
3 or 4 years 1997	521	15	97	11	12	16	8	6
1992	561	26	61	27	16	32	6	6
5 to 9 years 1997	993	35	161	24	21	48	18	15
1992	1 237	53	143	31	24	58	14	18
10 years or more 1997	3 177	165	409	110	68	157	56	50
1992	3 469	148	468	128	83	161	64	42
Average years on present farm 1997	16.6	19.3	15.9	19.1	16.4	18.8	19.3	15.0
1992	15.6	16.9	16.7	17.9	16.7	15.0	18.0	13.0
Not reported 1997	1 028	50	99	43	38	39	13	22
1992	1 084	92	104	84	16	36	14	25

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

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

Characteristics	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARMS								
Land in farms ..... farms, 1997	1 643	212	310	419	541	156	453	465
1992	1 856	212	375	448	611	164	463	528
acres, 1997	708 656	997 171	3 902 552	2 913 607	1 303 431	265 285	771 632	237 742
1992	729 947	1 981 938	7 229 585	3 472 248	1 902 452	334 284	2 108 834	229 365
Harvested cropland ..... farms, 1997	824	63	98	124	355	17	122	428
1992	1 018	65	138	132	415	39	153	487
acres, 1997	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
1992	269 741	17 209	5 579	24 861	209 625	1 202	4 575	188 887
TENURE OF OPERATOR								
Full owners ..... farms, 1997	1 148	174	225	304	302	111	345	289
1992	1 233	147	238	311	308	106	314	313
acres, 1997	398 608	771 188	3 738 821	(D)	1 014 479	148 892	535 599	70 302
1992	206 728	1 169 585	6 146 128	2 483 253	974 824	112 472	219 046	53 400
Harvested cropland ..... farms, 1997	470	51	76	86	154	16	101	260
1992	560	43	90	83	174	28	114	283
acres, 1997	87 220	9 155	4 401	7 222	73 967	(D)	2 738	57 556
1992	47 303	5 286	3 956	10 888	68 584	562	2 007	39 307
Part owners ..... farms, 1997	226	23	55	57	95	26	81	97
1992	303	46	94	75	122	47	112	135
acres, 1997	140 280	104 390	116 622	211 897	119 866	93 146	168 170	77 538
1992	313 370	792 788	903 833	824 896	390 608	210 582	1 490 130	118 938
Owned land in farms ..... acres, 1997	36 725	49 449	61 924	43 709	46 951	19 922	62 867	28 670
1992	61 760	436 708	228 583	174 565	87 760	60 503	315 173	54 271
Rented land in farms ..... acres, 1997	103 555	54 941	54 698	168 188	72 915	73 224	105 303	48 868
1992	251 610	356 080	675 250	650 331	302 848	150 079	1 174 957	64 667
Harvested cropland ..... farms, 1997	163	9	18	14	71	1	16	95
1992	215	12	38	19	87	9	31	129
acres, 1997	86 560	1 350	519	10 638	57 268	(D)	(D)	71 907
1992	84 054	4 262	1 448	6 645	48 912	(D)	(D)	96 474
Tenants ..... farms, 1997	269	15	30	58	144	19	27	79
1992	320	19	43	62	181	11	37	80
acres, 1997	169 768	121 593	47 109	(D)	169 086	23 247	67 863	89 902
1992	209 849	19 565	179 624	164 099	537 020	11 230	399 658	57 027
Harvested cropland ..... farms, 1997	191	3	4	24	130	–	5	73
1992	243	10	10	30	154	2	8	75
acres, 1997	122 370	1 555	150	9 719	95 353	–	(D)	65 953
1992	138 384	7 661	175	7 328	92 129	(D)	(D)	53 106
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	994	123	204	302	252	105	332	202
1992	1 158	119	264	313	272	111	342	242
Not on farm operated 1997	508	71	84	94	231	39	94	200
1992	581	76	91	101	271	49	94	264
Not reported 1997	141	18	22	23	58	12	27	63
1992	117	17	20	34	68	4	27	22
Operators by principal occupation:								
Farming 1997	776	107	132	191	369	90	259	276
1992	920	121	163	186	448	87	263	290
Other 1997	867	105	178	228	172	66	194	189
1992	936	91	212	262	163	77	200	238
Operators by days worked off farm:								
None 1997	671	80	106	162	252	75	190	203
1992	756	88	124	144	316	78	206	213
Any 1997	885	120	190	233	233	75	238	213
1992	996	99	233	276	229	76	228	288
1 to 49 days 1997	77	16	20	17	27	9	36	17
1992	78	13	18	21	24	10	31	34
50 to 99 days 1997	45	16	16	10	24	6	20	16
1992	44	6	9	14	17	6	13	17
100 to 149 days 1997	56	4	15	23	14	6	28	12
1992	58	7	14	35	11	8	18	14
150 to 199 days 1997	68	9	22	38	28	9	28	15
1992	79	13	33	27	39	12	29	18
200 days or more 1997	639	75	117	145	140	45	126	153
1992	737	60	159	179	138	40	137	205
Not reported 1997	87	12	14	24	56	6	25	49
1992	104	25	18	28	66	10	29	27
Operators by years on present farm:								
2 years or less 1997	131	10	18	26	38	8	29	26
1992	101	7	19	34	57	6	32	30
3 or 4 years 1997	145	23	12	31	50	14	49	32
1992	156	18	26	34	41	13	42	57
5 to 9 years 1997	246	32	42	80	79	26	96	70
1992	378	31	51	89	108	27	95	117
10 years or more 1997	839	109	166	231	279	83	225	230
1992	948	113	194	213	298	99	241	269
Average years on present farm 1997	15.6	18.4	19.6	15.9	15.7	17.4	15.8	16.5
1992	14.4	18.3	18.8	14.0	15.2	17.2	15.3	15.0
Not reported 1997	282	38	72	51	95	25	54	107
1992	273	43	85	78	107	19	53	55

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		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	31	–	5	–	2	–	–	–
	1992	32	3	3	1	–	–	2	–
25 to 34 years	1997	279	8	40	3	4	9	7	3
	1992	402	23	41	18	3	28	3	3
35 to 44 years	1997	1 000	52	128	30	8	30	13	14
	1992	1 325	53	124	72	25	56	15	27
45 to 54 years	1997	1 659	70	188	70	50	77	19	31
	1992	1 725	85	186	61	40	62	25	29
55 to 59 years	1997	799	29	111	19	13	30	12	14
	1992	798	34	108	23	15	44	8	16
60 to 64 years	1997	760	41	97	27	22	49	9	16
	1992	840	45	125	31	26	62	25	9
65 to 69 years	1997	607	33	101	22	19	42	17	8
	1992	640	32	96	28	12	17	2	10
70 years and over	1997	1 000	55	154	28	30	44	22	11
	1992	1 011	57	148	51	22	48	27	7
Average age	1997	55.6	57.1	56.5	56.0	58.4	57.8	58.2	55.2
	1992	54.3	55.1	56.6	54.3	55.3	53.9	57.2	52.5
Operators by sex:									
Male	farms, 1997	5 271	253	731	173	128	263	95	92
	1992	5 941	295	748	250	122	299	100	98
	acres, 1997	26 225 797	(D)	1 139 588	6 151 208	(D)	1 230 166	28 269	278 540
	1992	33 706 341	5 617 187	1 682 170	5 964 503	1 146 121	(D)	135 993	(D)
Female	farms, 1997	864	35	93	26	20	18	4	5
	1992	832	37	83	35	21	18	7	3
	acres, 1997	640 925	106 554	120 433	58 216	2 020	14 594	1 137	314
	1992	1 331 277	168 520	209 474	25 458	5 163	(D)	1 841	(D)
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	4 178	238	633	126	107	205	75	50
	1992	4 779	255	652	204	110	225	77	59
	acres, 1997	2 852 125	313 845	666 561	250 988	32 320	94 226	12 799	16 390
	1992	5 651 604	807 220	1 075 602	550 013	178 038	132 259	65 069	19 682
Partnership	farms, 1997	1 033	17	92	21	28	44	18	30
	1992	1 091	26	107	22	17	59	25	27
	acres, 1997	1 991 487	37 204	376 938	(D)	(D)	43 208	12 124	38 570
	1992	4 190 331	137 357	459 692	954 897	5 455	181 382	72 025	58 687
Corporation:									
Family held	farms, 1997	575	8	65	19	7	14	5	12
	1992	521	12	48	13	8	12	5	10
	acres, 1997	1 250 346	39 521	136 026	201 121	826	28 656	(D)	(D)
	1992	2 811 897	255 421	283 854	65 431	(D)	117 912	740	(D)
Other than family held	farms, 1997	104	3	8	2	–	6	–	–
	1992	110	4	7	4	1	7	–	–
	acres, 1997	173 310	5 190	2 208	(D)	–	(D)	–	–
	1992	451 708	(D)	(D)	(D)	(D)	3 810	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	245	22	26	31	6	12	1	5
	1992	272	35	17	42	7	14	–	5
	acres, 1997	20 599 454	(D)	78 288	5 457 986	(D)	(D)	(D)	(D)
	1992	21 932 078	(D)	(D)	(D)	(D)	1 411 134	–	(D)

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

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

Characteristics		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	15	1	1	–	4	–	3	–
	1992	7	2	1	2	3	2	2	4
25 to 34 years	1997	80	8	14	22	34	5	17	25
	1992	105	12	23	28	65	2	13	35
35 to 44 years	1997	316	41	51	63	105	15	55	79
	1992	410	43	68	77	129	31	72	123
45 to 54 years	1997	492	53	61	114	153	39	123	119
	1992	564	46	80	135	143	28	121	120
55 to 59 years	1997	216	27	52	69	72	18	60	57
	1992	226	21	52	55	71	15	51	59
60 to 64 years	1997	194	19	54	57	54	21	50	50
	1992	216	23	48	46	65	18	57	44
65 to 69 years	1997	140	24	33	27	41	18	41	41
	1992	139	27	30	44	70	22	52	59
70 years and over	1997	190	39	44	67	78	40	104	94
	1992	189	38	73	61	65	46	95	84
Average age	1997	53.5	56.0	56.2	55.4	53.5	60.2	58.0	56.0
	1992	52.5	55.4	55.6	54.1	52.4	59.7	57.0	53.5
Operators by sex:									
Male	farms, 1997	1 349	186	271	327	483	119	378	423
	1992	1 589	180	328	369	546	129	394	494
	acres, 1997	683 687	985 922	3 822 664	2 888 166	1 253 206	201 755	698 971	228 048
	1992	676 564	1 776 414	7 103 409	3 426 875	1 789 542	232 293	1 956 307	216 466
Female	farms, 1997	294	26	39	92	58	37	75	42
	1992	267	32	47	79	65	35	69	34
	acres, 1997	24 969	11 249	79 888	25 441	50 225	63 530	72 661	9 694
	1992	53 383	205 524	126 176	45 373	112 910	101 991	152 527	12 899
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	1 106	144	242	294	263	113	301	281
	1992	1 306	147	286	330	332	112	340	344
	acres, 1997	89 980	226 572	230 060	190 245	204 325	150 256	297 101	76 457
	1992	219 808	308 120	553 820	324 460	382 968	168 994	796 668	68 883
Partnership	farms, 1997	315	30	27	54	174	18	67	98
	1992	330	24	41	46	179	26	56	106
	acres, 1997	310 067	(D)	(D)	137 898	200 647	46 963	190 674	75 818
	1992	308 060	130 754	451 101	299 579	253 865	80 068	746 124	51 285
Corporation:									
Family held	farms, 1997	162	17	19	38	69	18	60	62
	1992	159	25	12	33	68	14	51	51
	acres, 1997	76 964	90 792	129 092	39 706	73 274	56 514	261 817	75 244
	1992	120 413	570 582	145 327	245 540	387 736	46 006	464 627	64 062
Other than family held	farms, 1997	25	3	1	9	18	3	9	17
	1992	25	3	2	12	16	7	6	16
	acres, 1997	15 611	(D)	(D)	(D)	14 969	(D)	14 363	9 123
	1992	9 393	(D)	(D)	(D)	9 180	(D)	(D)	25 383
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	35	18	21	24	17	4	16	7
	1992	36	13	34	27	16	5	10	11
	acres, 1997	216 034	571 293	3 437 395	(D)	810 216	(D)	7 677	1 100
	1992	72 273	(D)	(D)	(D)	868 703	(D)	(D)	19 752

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	2 942	87	430	65	54	163	43	75
1992	3 189	95	386	78	59	186	48	75
acres, 1997	25 539 234	(D)	1 057 151	6 052 611	(D)	1 225 492	22 395	276 326
1992	32 720 457	5 312 232	1 643 394	5 341 719	1 127 198	1 765 780	131 029	243 655
Average size of farm ..... acres, 1997	8 681	(D)	2 458	93 117	(D)	7 518	521	3 684
1992	10 260	55 918	4 257	68 484	19 105	9 493	2 730	3 249
Total cropland ..... farms, 1997	2 032	44	244	13	20	119	26	72
1992	2 303	52	238	25	18	143	32	72
acres, 1997	1 191 526	11 114	98 760	2 092	2 165	45 280	6 379	120 871
1992	1 251 485	19 379	99 058	5 853	1 205	51 672	7 665	114 758
Harvested cropland ..... farms, 1997	1 775	33	195	7	5	100	16	71
1992	2 036	38	192	19	5	132	22	70
acres, 1997	957 909	5 791	49 375	938	64	38 374	2 903	100 719
1992	896 709	5 526	40 132	1 141	(D)	38 537	3 200	95 159
Irrigated land ..... farms, 1997	1 966	48	224	11	14	112	24	72
1992	2 202	47	216	24	16	139	28	70
acres, 1997	988 810	8 677	60 407	1 912	269	39 286	4 375	101 219
1992	931 640	10 637	49 086	3 965	637	39 341	3 827	94 920
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	1 895 428	6 185	59 005	10 322	2 644	55 717	4 594	94 591
1992	1 506 626	13 595	46 018	15 216	4 586	34 489	4 355	61 523
Average per farm ..... dollars, 1997	644 265	71 090	137 221	158 797	48 957	341 820	106 847	1 261 213
1992	472 445	143 109	119 219	195 075	77 733	185 425	90 738	820 310
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	1 664	10	187	5	4	98	13	71
$1,000	1 221 040	168	40 855	(D)	(D)	50 328	1 399	93 867
Grains ..... farms	582	–	59	–	–	26	4	16
$1,000	84 613	–	(D)	–	–	3 841	(D)	3 344
Corn for grain ..... farms	111	–	37	–	–	11	3	1
$1,000	17 255	–	6 166	–	–	2 618	159	(D)
Wheat ..... farms	299	–	1	–	–	6	1	14
$1,000	41 383	–	(D)	–	–	192	(D)	2 871
Soybeans ..... farms	1	–	1	–	–	–	–	–
$1,000	(D)	–	(D)	–	–	–	–	–
Sorghum for grain ..... farms	68	–	7	–	–	5	1	3
$1,000	3 145	–	291	–	–	(D)	(D)	196
Barley ..... farms	303	–	31	–	–	15	–	1
$1,000	20 672	–	1 587	–	–	622	–	(D)
Oats ..... farms	15	–	5	–	–	3	–	1
$1,000	(D)	–	(D)	–	–	(D)	–	(D)
Other grains ..... farms	40	–	9	–	–	5	–	1
$1,000	(D)	–	367	–	–	201	–	(D)
Cotton and cottonseed ..... farms	630	–	46	–	–	48	6	25
$1,000	298 036	–	(D)	–	–	16 265	540	20 653
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	711	9	52	1	2	47	9	57
$1,000	173 675	(D)	4 061	(D)	(D)	2 244	537	51 935
Vegetables, sweet corn, and melons ..... farms	250	–	56	1	–	10	2	12
$1,000	398 332	–	16 503	(D)	–	1 744	(D)	17 325
Fruits, nuts, and berries ..... farms	292	1	46	2	2	14	–	2
$1,000	117 881	(D)	6 920	(D)	(D)	6 047	–	(D)
Nursery and greenhouse crops ..... farms	223	–	9	2	2	4	–	3
$1,000	131 309	–	461	(D)	(D)	(D)	–	(D)
Other crops ..... farms	54	–	2	–	–	1	1	1
$1,000	17 195	–	(D)	–	–	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms	1 558	85	304	64	53	88	39	14
$1,000	674 388	6 017	18 150	(D)	(D)	5 388	3 196	724
Poultry and poultry products ..... farms	48	–	14	–	–	4	1	2
$1,000	4 589	–	171	–	–	(D)	(D)	(D)
Dairy products ..... farms	120	–	3	–	–	–	1	–
$1,000	282 184	–	(D)	–	–	–	(D)	–
Cattle and calves ..... farms	1 353	85	280	59	53	80	39	10
$1,000	352 510	4 988	15 829	9 292	2 481	4 688	1 693	(D)
Hogs and pigs ..... farms	32	–	6	–	1	1	–	3
$1,000	20 464	–	430	–	(D)	(D)	–	(D)
Sheep, lambs, and wool ..... farms	61	5	6	5	–	1	3	1
$1,000	5 056	(D)	(D)	(D)	–	(D)	9	(D)
Other livestock and livestock products (see text) ..... farms	383	7	47	14	11	23	5	1
$1,000	9 585	(D)	543	486	113	333	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	2 918	85	423	46	54	161	43	73
1992	3 176	97	386	67	58	187	47	75
$1,000, 1997	1 459 117	5 859	42 807	6 855	2 746	31 001	3 775	77 876
1992	1 217 611	10 790	34 858	13 007	4 379	25 178	3 418	52 981
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	959	27	179	31	37	72	19	2
$1,000	148 216	717	2 310	1 482	412	470	189	(D)
Feed for livestock and poultry ..... farms	1 472	85	298	42	42	71	34	9
$1,000	260 857	1 857	3 809	1 399	336	875	990	53
Commercially mixed formula feeds ..... farms	760	45	149	18	13	45	7	–
$1,000	72 241	112	1 313	791	54	330	50	–
Seeds, bulbs, plants, and trees ..... farms	1 381	27	167	2	6	86	20	52
$1,000	43 594	(D)	1 347	(D)	9	979	100	2 222
Commercial fertilizer ..... farms	1 641	37	164	3	6	87	24	63
$1,000	75 982	69	3 309	(D)	7	1 848	191	7 669
Agricultural chemicals ..... farms	1 448	3	114	4	5	93	12	55
$1,000	68 887	(D)	1 748	(D)	2	1 312	75	5 593

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		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARMS AND LAND IN FARMS									
Land in farms	farms, 1997	737	83	89	172	382	66	178	318
	1992	861	104	114	165	423	70	190	335
	acres, 1997	573 439	781 909	3 720 932	2 849 505	1 267 091	228 853	659 304	231 093
	1992	641 671	1 857 569	6 967 012	3 318 421	1 802 275	306 769	2 046 615	215 118
Average size of farm	acres, 1997	778	9 421	41 808	16 567	3 317	3 467	3 704	727
	1992	745	17 861	61 114	20 112	4 261	4 382	10 772	642
Total cropland	farms, 1997	579	40	45	96	319	20	85	310
	1992	712	51	68	84	360	24	99	325
	acres, 1997	330 337	16 638	8 208	39 003	276 778	6 824	15 500	211 577
	1992	364 891	21 049	10 924	32 418	297 076	4 675	18 370	202 492
Harvested cropland	farms, 1997	540	35	31	76	306	7	48	305
	1992	655	33	49	76	348	16	57	324
	acres, 1997	292 703	11 752	4 565	27 334	225 593	437	3 937	193 424
	1992	266 367	16 915	4 838	24 538	208 464	(D)	3 328	187 156
Irrigated land	farms, 1997	572	39	44	81	313	20	85	307
	1992	686	39	60	82	356	21	94	324
	acres, 1997	291 776	12 452	6 417	29 019	226 462	5 482	7 534	193 523
	1992	268 325	18 019	4 673	26 807	211 717	5 741	6 701	187 244
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1997	662 072	14 634	25 164	46 287	363 079	3 414	25 947	521 773
	1992	502 876	17 535	21 186	37 880	322 342	4 472	18 859	401 694
Average per farm	dollars, 1997	898 334	176 311	282 746	269 111	950 468	51 734	145 768	1 640 796
	1992	584 060	168 609	185 840	229 577	762 037	63 882	99 256	1 199 085
1997 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	512	25	21	72	303	7	37	299
	$1,000	381 833	8 115	973	37 620	190 121	165	2 112	(D)
Grains	farms	158	4	2	14	191	–	6	102
	$1,000	23 365	54	(D)	(D)	(D)	–	327	(D)
Corn for grain	farms	16	–	1	1	15	–	4	22
	$1,000	1 918	–	(D)	(D)	1 609	–	(D)	4 153
Wheat	farms	83	2	1	11	95	–	2	83
	$1,000	11 532	(D)	(D)	(D)	10 261	–	(D)	(D)
Soybeans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sorghum for grain	farms	22	–	–	1	28	–	–	1
	$1,000	1 374	–	–	(D)	898	–	–	(D)
Barley	farms	103	2	–	5	130	–	2	14
	$1,000	(D)	(D)	–	(D)	(D)	–	(D)	(D)
Oats	farms	4	–	–	–	1	–	1	–
	$1,000	145	–	–	–	(D)	–	(D)	–
Other grains	farms	8	–	–	–	5	–	–	12
	$1,000	(D)	–	–	–	(D)	–	–	(D)
Cotton and cottonseed	farms	184	9	–	18	217	–	–	77
	$1,000	(D)	3 839	–	12 597	104 000	–	–	27 919
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	215	13	12	14	124	4	20	132
	$1,000	54 798	(D)	607	938	24 104	(D)	834	29 755
Vegetables, sweet corn, and melons	farms	47	3	7	3	23	1	8	77
	$1,000	78 797	(D)	155	317	12 191	(D)	257	270 745
Fruits, nuts, and berries	farms	89	2	1	4	19	2	4	104
	$1,000	26 916	(D)	(D)	(D)	15 470	(D)	(D)	49 511
Nursery and greenhouse crops	farms	102	6	4	38	17	1	8	27
	$1,000	81 490	406	174	9 288	(D)	(D)	341	8 788
Other crops	farms	16	1	–	–	9	–	2	21
	$1,000	(D)	(D)	–	–	2 454	–	(D)	(D)
Livestock, poultry, and their products	farms	285	68	84	110	108	64	161	31
	$1,000	280 240	6 518	24 192	8 668	172 958	3 250	23 835	(D)
Poultry and poultry products	farms	8	1	3	2	4	–	8	1
	$1,000	(D)	(D)	1	(D)	(D)	–	352	(D)
Dairy products	farms	94	3	1	3	11	–	4	–
	$1,000	239 948	1 760	(D)	(D)	27 752	–	(D)	–
Cattle and calves	farms	201	64	76	87	96	60	144	19
	$1,000	31 188	4 429	5 231	6 762	142 522	3 079	13 783	(D)
Hogs and pigs	farms	9	–	3	2	2	–	4	1
	$1,000	(D)	–	(D)	(D)	(D)	–	4	(D)
Sheep, lambs, and wool	farms	11	1	5	3	6	2	5	7
	$1,000	341	(D)	(D)	6	(D)	(D)	(D)	1 727
Other livestock and livestock products (see text)	farms	102	11	18	42	21	19	51	11
	$1,000	3 878	(D)	367	988	331	(D)	914	493
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms, 1997	741	82	92	172	380	65	180	321
	1992	868	100	105	163	425	71	191	336
	$1,000, 1997	507 759	10 924	27 530	32 975	302 196	3 264	23 503	380 049
	1992	401 553	14 946	17 781	31 050	270 802	3 693	15 208	317 966
1997 farm production expenses:									
Livestock and poultry purchased	farms	193	27	53	88	80	24	121	6
	$1,000	27 721	924	1 564	1 178	53 118	279	1 640	(D)
Feed for livestock and poultry	farms	302	56	74	114	105	59	155	26
	$1,000	128 609	1 563	(D)	1 725	68 982	539	8 003	(D)
Commercially mixed formula feeds	farms	191	16	37	55	65	30	77	12
	$1,000	50 275	599	(D)	364	5 616	131	2 609	(D)
Seeds, bulbs, plants, and trees	farms	399	26	24	65	282	7	18	200
	$1,000	14 021	223	83	989	5 301	10	47	18 216
Commercial fertilizer	farms	495	21	41	70	295	21	29	285
	$1,000	20 909	467	112	1 447	14 691	(D)	154	25 056
Agricultural chemicals	farms	449	19	31	63	261	14	48	277
	$1,000	20 432	577	55	1 594	14 752	11	78	22 644

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ... farms	2 839	84	411	46	54	161	42	73
$1,000	51 282	645	4 394	394	302	2 887	301	2 719
Electricity ... farms	2 128	48	303	15	20	125	35	43
$1,000	30 716	138	1 768	53	113	1 035	94	1 358
Hired farm labor ... farms	2 053	73	186	32	29	118	23	60
$1,000	254 265	361	5 200	1 244	342	6 509	656	22 468
Contract labor ... farms	939	20	123	17	11	24	5	36
$1,000	56 147	63	4 982	46	7	3 566	18	(D)
Repair and maintenance ... farms	2 593	83	368	35	45	154	39	63
$1,000	66 214	249	2 608	416	230	1 868	215	2 862
Customwork, machine hire, and rental of machinery and equipment ... farms	1 209	42	96	8	7	34	8	38
$1,000	76 274	58	1 176	(D)	23	1 151	33	13 493
Interest ... farms	1 542	45	240	24	26	113	22	44
$1,000	62 459	545	2 997	578	369	2 218	119	4 655
Cash rent ... farms	972	8	81	1	–	49	11	38
$1,000	57 126	19	747	(D)	–	1 589	107	4 934
Property taxes ... farms	2 492	83	397	43	54	137	43	49
$1,000	16 800	119	1 041	190	173	777	79	606
All other farm production expenses ... farms	2 918	85	423	46	54	161	43	73
$1,000	190 298	981	5 372	950	420	3 919	609	6 468
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ... farms, 1997	2 918	85	423	46	54	161	43	73
1992	3 176	97	386	67	58	187	47	75
$1,000, 1997	429 466	324	14 759	2 386	261	24 571	977	17 207
1992	259 935	3 804	8 853	1 506	547	8 267	819	8 726
Average per farm ... dollars, 1997	147 178	3 806	34 891	51 866	4 841	152 615	22 722	235 715
1992	81 844	39 221	22 935	22 475	9 427	44 207	17 418	116 351
Farms with net gains[2] ... number, 1997	2 114	63	310	33	35	129	33	65
1992	2 304	80	293	27	38	180	21	59
$1,000, 1997	459 036	1 658	16 001	2 669	805	25 098	1 061	(D)
1992	277 330	3 995	10 436	2 648	(D)	8 486	1 046	(D)
Average per farm ... dollars, 1997	217 141	26 312	51 617	80 887	23 011	194 555	32 142	(D)
1992	120 369	49 943	35 619	98 082	(D)	47 146	49 818	(D)
Farms with net losses ... number, 1997	804	22	113	13	19	32	10	8
1992	872	17	93	40	20	7	26	16
$1,000, 1997	29 570	1 334	1 242	283	544	527	84	(D)
1992	17 395	191	1 583	1 142	(D)	220	228	(D)
Average per farm ... dollars, 1997	36 778	60 642	10 995	21 805	28 629	16 456	8 363	(D)
1992	19 948	11 237	17 026	28 559	(D)	31 372	8 751	(D)
GOVERNMENT PAYMENTS								
Total received ... farms, 1997	879	6	117	8	4	61	11	36
1992	854	5	84	5	1	72	11	27
$1,000, 1997	22 802	43	1 923	72	21	1 005	72	(D)
1992	39 291	66	1 546	116	(D)	1 805	(D)	1 826
Average per farm ... dollars, 1997	25 941	7 091	16 432	8 992	5 350	16 481	6 537	(D)
1992	46 009	13 150	18 405	23 200	(D)	25 066	(D)	67 624
Amount from Conservation Reserve and Wetlands Reserve Programs ... farms, 1997	–	–	–	–	–	–	–	–
1992	53	2	6	2	–	3	1	2
$1,000, 1997	–	–	–	–	–	–	–	–
1992	826	(D)	25	(D)	–	(D)	(D)	(D)
Average per farm ... dollars, 1997	–	–	–	–	–	–	–	–
1992	15 585	(D)	4 173	(D)	–	(D)	(D)	(D)
FARMS BY SIZE								
1 to 9 acres ... 1997	258	–	5	6	6	10	1	3
1992	267	3	6	6	4	10	1	2
10 to 49 acres ... 1997	414	4	31	6	17	21	6	6
1992	456	4	24	4	19	20	3	1
50 to 69 acres ... 1997	109	1	14	3	2	7	2	5
1992	76	1	6	–	2	4	–	–
70 to 99 acres ... 1997	137	1	22	1	5	4	–	5
1992	149	3	15	1	3	10	2	4
100 to 139 acres ... 1997	116	2	8	4	4	10	4	2
1992	114	3	7	–	2	6	5	2
140 to 179 acres ... 1997	130	2	29	1	2	12	7	1
1992	145	4	21	4	1	11	7	3
180 to 219 acres ... 1997	92	4	11	4	–	3	3	3
1992	99	1	11	4	1	8	3	7
220 to 259 acres ... 1997	59	1	9	2	3	4	2	–
1992	68	–	13	1	2	6	3	5
260 to 499 acres ... 1997	335	12	57	2	4	24	6	8
1992	324	7	47	1	2	29	6	12
500 to 999 acres ... 1997	426	18	63	5	5	27	8	13
1992	468	7	50	12	9	32	10	8
1,000 to 1,999 acres ... 1997	315	7	48	5	1	18	2	13
1992	325	4	45	5	2	21	4	17
2,000 acres or more ... 1997	551	35	133	26	5	23	2	16
1992	698	58	141	40	12	29	4	14
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ... dollars, 1997	3 149 422	9 017 067	812 145	17 904 367	(D)	2 771 000	(D)	5 675 576
1992	3 097 297	6 249 776	1 080 164	14 633 629	4 864 264	2 266 583	785 425	4 814 630
Average per acre ... dollars, 1997	361	(D)	313	137	(D)	366	(D)	1 502
1992	303	116	257	184	248	238	293	1 484

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		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	701	82	92	165	377	59	173	319
	$1,000	14 024	951	666	1 717	9 769	223	1 209	11 081
Electricity	farms	571	56	57	154	323	50	138	190
	$1,000	13 749	469	546	874	5 816	134	512	4 056
Hired farm labor	farms	581	66	60	100	299	47	134	245
	$1,000	99 108	1 857	2 373	9 355	32 234	648	4 038	67 874
Contract labor	farms	249	20	20	53	162	13	35	151
	$1,000	13 358	158	(D)	478	(D)	74	138	21 115
Repair and maintenance	farms	663	80	88	156	346	65	166	242
	$1,000	24 417	831	485	2 591	12 406	253	1 426	15 356
Customwork, machine hire, and rental of machinery and equipment	farms	379	11	20	43	238	17	41	227
	$1,000	14 017	405	54	597	15 470	(D)	207	29 504
Interest	farms	397	18	32	80	248	19	48	186
	$1,000	21 556	526	361	1 699	12 427	225	1 568	12 615
Cash rent	farms	334	15	30	56	184	5	30	130
	$1,000	19 274	151	49	1 276	(D)	74	152	19 766
Property taxes	farms	597	77	85	142	299	61	156	269
	$1,000	4 894	222	943	977	3 689	171	767	2 153
All other farm production expenses	farms	741	82	92	172	380	65	180	321
	$1,000	71 671	1 602	4 966	6 476	35 238	540	3 564	47 524
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	741	82	92	172	380	65	180	321
	1992	868	100	105	163	425	71	191	336
	$1,000, 1997	156 696	2 758	–2 761	13 551	55 697	519	3 499	139 021
	1992	92 416	1 741	3 725	5 901	44 841	675	2 392	75 723
Average per farm	dollars, 1997	211 466	33 631	–30 007	78 786	146 572	7 985	19 439	433 088
	1992	106 470	17 407	35 472	36 200	105 508	9 507	12 525	225 366
Farms with net gains[2]	number, 1997	543	45	53	116	266	40	110	273
	1992	604	70	66	128	315	50	116	257
	$1,000, 1997	163 247	3 362	(D)	15 456	61 946	1 109	4 866	140 516
	1992	98 382	2 560	4 033	6 606	47 389	1 061	3 455	77 312
Average per farm	dollars, 1997	300 639	74 706	(D)	133 241	232 880	27 716	44 238	514 712
	1992	162 884	36 566	61 111	51 613	150 440	21 221	29 781	300 825
Farms with net losses	number, 1997	198	37	39	56	114	25	70	48
	1992	264	30	39	35	110	21	75	79
	$1,000, 1997	6 550	604	(D)	1 905	6 249	590	1 367	1 495
	1992	5 966	819	309	706	2 548	386	1 062	1 589
Average per farm	dollars, 1997	33 082	16 324	(D)	34 014	54 815	23 584	19 530	31 149
	1992	22 598	27 296	7 915	20 171	23 161	18 385	14 166	20 113
GOVERNMENT PAYMENTS									
Total received	farms, 1997	239	18	10	25	221	5	17	101
	1992	261	12	15	30	257	–	12	62
	$1,000, 1997	8 834	339	88	612	6 231	(D)	135	2 284
	1992	15 916	(D)	155	1 021	14 101	–	76	1 971
Average per farm	dollars, 1997	36 961	18 819	8 833	24 489	28 196	(D)	7 962	22 616
	1992	60 980	(D)	10 314	34 025	54 869	–	6 331	31 797
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	–	–	–	–	–	–	–	–
	1992	12	1	2	7	12	–	–	3
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	59	(D)	(D)	(D)	(D)	–	–	(D)
Average per farm	dollars, 1997	–	–	–	–	–	–	–	–
	1992	4 946	(D)	(D)	(D)	(D)	–	–	(D)
FARMS BY SIZE									
1 to 9 acres	1997	123	4	10	42	10	2	18	18
	1992	122	14	7	36	24	1	15	16
10 to 49 acres	1997	170	6	9	24	20	5	23	66
	1992	208	6	12	22	20	6	24	83
50 to 69 acres	1997	36	1	2	3	5	2	8	18
	1992	27	–	4	4	4	3	3	18
70 to 99 acres	1997	51	–	4	3	21	5	4	11
	1992	67	6	1	4	12	–	8	13
100 to 139 acres	1997	28	4	3	7	10	5	7	18
	1992	39	–	5	2	16	2	11	14
140 to 179 acres	1997	28	5	3	4	12	4	7	13
	1992	35	2	5	7	15	7	5	18
180 to 219 acres	1997	20	–	2	3	14	2	5	18
	1992	29	–	2	5	7	1	2	18
220 to 259 acres	1997	12	–	2	1	13	1	5	4
	1992	16	2	–	–	9	–	3	8
260 to 499 acres	1997	76	11	6	17	52	6	18	36
	1992	88	5	5	6	59	2	13	42
500 to 999 acres	1997	73	14	6	9	109	5	25	46
	1992	109	12	8	11	131	11	15	43
1,000 to 1,999 acres	1997	63	13	7	16	60	6	14	42
	1992	62	13	9	14	71	6	15	37
2,000 acres or more	1997	57	25	35	43	56	23	44	28
	1992	59	44	56	54	55	31	76	25
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	2 470 874	1 851 557	8 462 699	5 187 235	2 616 528	2 371 374	1 021 915	3 161 606
	1992	1 880 001	3 538 524	10 321 450	3 003 085	4 181 025	3 001 967	1 654 569	2 572 480
Average per acre	dollars, 1997	3 057	190	211	313	780	756	276	4 634
	1992	2 733	191	156	148	999	657	162	4 273

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	2 917	85	423	46	54	161	43	73
1992	3 176	97	386	67	58	187	47	75
$1,000, 1997	373 750	2 364	24 881	2 955	2 039	23 966	3 144	16 380
1992	355 006	3 772	22 032	5 076	4 589	21 700	2 682	17 077
Average per farm ... dollars, 1997	128 128	27 816	58 821	64 239	37 756	148 857	73 127	224 378
1992	111 778	38 886	57 079	75 765	79 113	116 043	57 065	227 689
Motortrucks, including pickups ... farms, 1997	2 765	76	397	46	50	161	43	71
1992	2 988	97	379	67	58	186	47	72
number, 1997	10 286	171	1 209	158	118	480	115	346
1992	9 983	316	978	365	223	570	125	360
Wheel tractors ... farms, 1997	2 209	79	308	24	38	134	30	63
1992	2 463	69	308	30	37	137	32	61
number, 1997	6 812	112	619	39	47	376	71	228
1992	8 741	205	664	66	80	466	70	410
Grain and bean combines ... farms, 1997	131	1	32	–	–	19	9	2
1992	188	4	19	–	–	25	2	2
number, 1997	144	(D)	32	–	–	20	9	(D)
1992	288	4	21	–	–	(D)	(D)	(D)
TENURE OF OPERATOR								
Full owners ... farms, 1997	1 735	50	278	59	50	112	29	23
1992	1 526	41	177	47	54	112	32	14
acres, 1997	23 367 413	(D)	659 830	6 007 353	(D)	(D)	15 257	(D)
1992	22 564 502	4 673 323	317 018	4 133 269	1 032 149	1 111 685	(D)	(D)
Part owners ... farms, 1997	628	30	102	3	3	36	12	9
1992	956	52	173	21	4	49	11	6
acres, 1997	1 347 448	73 878	303 707	(D)	(D)	44 500	(D)	(D)
1992	7 749 072	(D)	1 150 565	1 074 333	(D)	173 351	(D)	(D)
Tenants ... farms, 1997	579	7	50	3	1	15	2	43
1992	707	2	36	10	1	25	5	55
acres, 1997	824 373	28 670	93 614	(D)	(D)	(D)	(D)	44 226
1992	2 406 883	(D)	175 811	134 117	(D)	480 744	(D)	77 106
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	1 505	48	282	31	37	94	28	25
1992	1 598	49	248	36	35	96	33	24
Not on farm operated ... 1997	1 139	37	121	28	13	50	13	38
1992	1 340	32	116	32	23	77	13	38
Not reported ... 1997	298	2	27	6	4	19	2	12
1992	251	14	22	10	1	13	2	13
Operators by principal occupation:								
Farming ... 1997	2 155	52	314	37	40	124	33	62
1992	2 389	62	281	51	45	145	39	64
Other ... 1997	787	35	116	28	14	39	10	13
1992	800	33	105	27	14	41	9	11
Operators by days worked off farm:								
None ... 1997	1 495	31	207	29	24	93	20	42
1992	1 684	44	189	32	28	102	29	40
Any ... 1997	1 171	46	185	32	27	53	19	23
1992	1 217	40	167	39	24	66	18	24
1 to 49 days ... 1997	184	4	37	8	2	4	2	6
1992	186	3	25	7	1	4	1	3
50 to 99 days ... 1997	120	2	17	2	5	3	3	–
1992	106	4	8	3	4	11	5	3
100 to 149 days ... 1997	112	4	15	2	5	7	4	–
1992	119	8	18	7	4	2	2	4
150 to 199 days ... 1997	141	10	27	4	2	8	1	3
1992	150	8	24	5	2	12	5	4
200 days or more ... 1997	614	26	89	16	13	31	9	14
1992	656	17	92	17	13	37	5	10
Not reported ... 1997	276	10	38	4	3	17	4	10
1992	288	11	30	7	7	18	1	11
1997 operators by years on present farm:								
2 years or less	172	6	26	6	5	14	2	4
3 or 4 years	231	1	45	1	6	9	7	4
5 to 9 years	457	12	82	9	10	20	6	14
10 years or more	1 602	57	224	37	21	96	24	36
Average years on present farm	18.0	22.0	17.1	22.4	14.7	20.4	20.6	14.9
Not reported	480	11	53	12	12	24	4	17
1997 operators by age group:								
Under 25 years	15	–	3	–	–	–	–	–
25 to 34 years	151	2	18	–	–	6	4	3
35 to 44 years	510	20	63	7	2	24	3	12
45 to 54 years	785	18	101	21	20	39	10	24
55 to 64 years	734	15	112	18	17	44	15	26
65 years and over	747	32	133	19	15	50	11	10
Average age	55.1	58.4	56.4	57.6	58.9	57.5	57.6	53.6
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	1 508	61	291	30	33	97	24	33
1992	1 693	56	256	42	39	106	28	40
acres, 1997	2 160 154	224 003	536 878	197 311	16 305	80 298	6 331	14 864
1992	4 412 122	(D)	867 055	(D)	159 162	85 573	(D)	(D)
Partnership ... farms, 1997	784	11	68	13	16	37	14	29
1992	854	15	71	17	8	52	17	23
acres, 1997	1 832 559	36 897	319 997	(D)	7 110	40 367	11 785	(D)
1992	4 040 636	135 008	426 957	939 737	393	160 357	69 940	58 066

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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	741	82	92	172	379	65	180	321
1992	868	100	105	163	425	71	191	336
$1,000, 1997	114 062	7 851	11 551	11 922	75 995	1 938	10 749	63 952
1992	109 490	6 688	8 130	8 874	74 950	1 957	8 035	59 954
Average per farm ... dollars, 1997	153 930	95 741	125 553	69 316	200 514	29 808	59 718	199 229
1992	126 141	66 877	77 430	54 442	176 352	27 569	42 068	178 433
Motortrucks, including pickups ... farms, 1997	689	81	90	172	370	65	171	283
1992	801	91	97	148	407	64	153	321
number, 1997	3 208	213	234	475	1 470	192	489	1 408
1992	2 476	377	475	484	1 360	166	415	1 293
Wheel tractors ... farms, 1997	578	52	66	113	289	41	138	256
1992	722	80	78	83	370	35	147	274
number, 1997	2 229	119	107	240	1 265	69	268	1 023
1992	2 897	218	198	227	1 411	59	345	1 425
Grain and bean combines ... farms, 1997	31	–	–	3	11	–	2	21
1992	62	1	13	4	10	–	2	44
number, 1997	(D)	–	–	3	15	–	(D)	23
1992	89	(D)	35	(D)	14	–	(D)	69
TENURE OF OPERATOR								
Full owners ... farms, 1997	383	63	63	107	177	48	134	159
1992	401	60	54	83	157	36	102	156
acres, 1997	284 694	600 844	3 637 106	(D)	1 004 420	135 460	503 755	66 753
1992	148 254	1 136 018	6 076 916	2 472 685	955 307	99 368	186 252	50 217
Part owners ... farms, 1997	153	13	21	35	78	13	33	87
1992	201	31	51	47	100	29	69	112
acres, 1997	138 322	(D)	65 456	195 583	110 148	77 177	95 165	77 056
1992	285 998	708 457	722 679	741 498	338 102	200 416	1 462 500	108 486
Tenants ... farms, 1997	201	7	5	30	127	5	11	72
1992	259	13	9	35	166	5	19	67
acres, 1997	150 423	(D)	18 370	(D)	152 523	16 216	60 384	87 284
1992	207 419	13 094	167 417	104 238	508 866	6 985	397 863	56 415
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	337	41	57	110	134	43	130	108
1992	400	52	79	88	146	44	134	134
Not on farm operated ... 1997	325	36	23	52	198	16	35	154
1992	406	42	26	60	221	24	45	185
Not reported ... 1997	75	6	9	10	50	7	13	56
1992	55	10	9	17	56	2	11	16
Operators by principal occupation:								
Farming ... 1997	530	55	65	113	311	47	139	233
1992	631	73	77	107	379	49	140	246
Other ... 1997	207	28	24	59	71	19	39	85
1992	230	31	37	58	44	21	50	89
Operators by days worked off farm:								
None ... 1997	407	38	42	82	205	32	84	159
1992	475	50	49	74	258	38	105	171
Any ... 1997	266	41	39	79	129	32	84	116
1992	323	40	54	71	111	26	73	141
1 to 49 days ... 1997	55	5	4	9	18	4	16	10
1992	49	9	7	12	20	2	16	27
50 to 99 days ... 1997	23	11	9	3	16	4	12	10
1992	28	1	3	4	14	2	5	11
100 to 149 days ... 1997	23	2	5	8	13	4	13	7
1992	27	5	6	8	8	6	4	10
150 to 199 days ... 1997	20	4	10	12	12	4	13	11
1992	26	6	9	5	21	6	11	6
200 days or more ... 1997	145	19	11	47	70	16	30	78
1992	193	19	29	42	48	10	37	87
Not reported ... 1997	64	4	8	11	48	2	10	43
1992	63	14	11	20	54	6	12	23
1997 operators by years on present farm:								
2 years or less	42	1	2	10	30	3	10	11
3 or 4 years	61	9	1	12	36	3	18	18
5 to 9 years	105	11	17	28	51	12	37	43
10 years or more	409	49	52	104	196	40	94	163
Average years on present farm	17.5	22.4	22.0	17.9	16.6	18.6	16.8	18.3
Not reported	120	13	17	18	69	8	19	83
1997 operators by age group:								
Under 25 years	8	–	1	–	3	–	–	–
25 to 34 years	42	4	2	12	29	2	8	19
35 to 44 years	152	19	12	28	80	5	26	57
45 to 54 years	211	20	19	39	104	17	54	88
55 to 64 years	171	14	29	52	90	17	41	73
65 years and over	153	26	26	41	76	25	49	81
Average age	53.1	56.0	57.3	55.4	52.7	59.5	56.8	54.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	344	40	54	83	136	41	86	155
1992	434	52	66	75	161	42	106	190
acres, 1997	72 907	147 136	108 018	133 684	177 725	121 000	252 801	70 893
1992	188 858	225 287	(D)	(D)	338 065	153 175	754 389	65 147
Partnership ... farms, 1997	231	18	18	41	155	8	41	84
1992	268	18	28	35	170	12	38	82
acres, 1997	306 107	84 987	94 372	133 086	(D)	41 547	152 912	74 947
1992	300 453	123 084	422 200	296 904	252 205	74 120	730 663	50 549

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	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	451	6	52	13	2	14	4	9
1992	416	12	44	6	5	11	3	9
acres, 1997	1 137 140	(D)	122 925	(D)	(D)	28 656	(D)	35 465
1992	2 709 230	255 421	279 852	58 005	(D)	(D)	(D)	(D)
Other than family held ..... farms, 1997	77	3	4	–	–	6	–	–
1992	86	1	6	2	–	5	–	–
acres, 1997	152 689	5 190	(D)	–	–	(D)	–	–
1992	436 721	(D)	(D)	(D)	–	(D)	–	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	122	6	15	9	3	9	1	4
1992	140	11	9	11	7	12	–	3
acres, 1997	20 256 692	(D)	(D)	5 362 588	(D)	(D)	(D)	(D)
1992	21 121 748	4 435 855	(D)	3 742 280	(D)	(D)	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	125	–	34	–	–	13	–	–
Vegetable and melon farming (1112)	174	–	42	1	–	4	1	5
Fruit and tree nut farming (1113)	229	1	39	–	–	10	–	2
Greenhouse, nursery, and floriculture production (1114)	198	–	4	1	1	4	–	2
Other crop farming (1119)	838	4	53	1	1	62	8	62
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	451	–	17	–	–	43	4	12
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	387	4	36	1	1	19	4	50
Beef cattle ranching and farming (112111)	1 000	77	230	56	50	62	32	3
Cattle feedlots (112112)	40	2	4	–	–	–	1	–
Dairy cattle and milk production (11212)	114	–	2	–	–	–	1	–
Hog and pig farming (1122)	13	–	4	–	–	1	–	–
Poultry and egg production (1123)	14	–	3	–	–	–	–	–
Sheep and goat farming (1124)	25	2	3	1	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	172	1	12	5	2	7	–	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	1 337	83	280	55	50	76	36	14
1992	1 388	91	253	64	56	75	34	15
number, 1997	779 761	29 614	63 563	47 332	17 115	23 855	9 865	(D)
1992	892 967	50 305	58 549	50 054	25 285	35 225	9 686	(D)
Cows and heifers that had calved ..... farms, 1997	1 176	75	258	53	42	68	36	10
1992	1 205	87	232	55	56	66	34	14
number, 1997	362 550	16 061	36 711	27 391	10 819	14 301	5 932	657
1992	364 020	28 704	32 941	30 312	15 860	21 243	6 197	(D)
Beef cows ..... farms, 1997	1 058	75	255	53	42	68	36	10
1992	1 097	86	230	55	56	64	34	14
number, 1997	239 369	(D)	(D)	(D)	10 819	(D)	(D)	657
1992	275 631	28 639	32 633	(D)	15 852	21 237	(D)	800
Milk cows ..... farms, 1997	161	1	15	1	–	2	3	–
1992	182	8	17	1	4	3	5	1
number, 1997	123 181	(D)	(D)	(D)	–	(D)	(D)	–
1992	88 389	65	308	(D)	8	6	(D)	(D)
Heifers and heifer calves ..... farms, 1997	1 080	72	246	44	45	64	30	9
number, 1997	159 344	6 869	13 534	8 347	3 047	3 800	2 038	226
Steers, steer calves, bulls, and bull calves ..... farms, 1997	1 198	70	257	47	48	70	35	12
number, 1997	257 867	6 684	13 318	11 594	3 249	5 754	1 895	(D)
Cattle and calves sold ..... farms, 1997	1 353	85	280	59	53	80	39	10
1992	1 404	93	255	73	57	75	37	13
number, 1997	676 056	12 309	40 451	20 578	7 483	11 969	4 347	(D)
1992	731 984	28 186	36 861	26 739	10 067	19 407	3 704	(D)
Calves ..... farms, 1997	949	57	202	34	36	59	31	10
number, 1997	184 715	4 741	19 541	5 220	4 359	8 193	2 315	253
Cattle ..... farms, 1997	1 025	77	224	47	39	46	30	4
1992	1 170	74	224	63	51	55	28	10
number, 1997	491 341	7 568	20 910	15 358	3 124	3 776	2 032	(D)
1992	542 700	12 882	20 840	19 373	5 890	11 836	1 524	(D)
Fattened on grain and concentrates ..... farms, 1997	82	6	17	–	1	1	3	–
number, 1997	356 309	28	218	–	(D)	(D)	81	–
Hogs and pigs inventory ..... farms, 1997	51	–	9	–	1	3	–	3
1992	67	–	14	–	–	5	–	1
number, 1997	140 085	–	3 272	–	(D)	(D)	–	41
1992	81 900	–	9 738	–	–	9 939	–	(D)
Used or to be used for breeding ..... farms, 1997	24	–	2	–	1	1	–	3
1992	43	–	7	–	–	5	–	1
number, 1997	15 519	–	(D)	–	(D)	(D)	–	(D)
1992	12 693	–	854	–	–	1 157	–	(D)
Other ..... farms, 1997	46	–	9	–	1	3	–	3
1992	65	–	13	–	–	5	–	–
number, 1997	124 566	–	(D)	–	(D)	(D)	–	(D)
1992	69 207	–	8 884	–	–	8 782	–	–
Hogs and pigs sold ..... farms, 1997	32	–	6	–	1	1	–	3
1992	62	–	15	–	–	5	1	1
number, 1997	199 542	–	5 453	–	(D)	(D)	–	(D)
1992	148 565	–	15 937	–	–	(D)	(D)	(D)
Feeder pigs ..... farms, 1997	8	–	1	–	–	–	–	1
1992	13	–	3	–	–	1	1	–
number, 1997	(D)	–	(D)	–	–	–	–	(D)
1992	15 747	–	3 646	–	–	(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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	129	14	12	26	62	12	39	57
1992	118	18	9	26	63	9	39	44
acres, 1997	59 931	89 108	93 146	39 394	72 020	55 012	246 296	75 116
1992	115 362	536 716	112 904	245 367	382 852	43 203	463 423	63 819
Other than family held ..... farms, 1997	18	3	–	5	17	1	4	16
1992	22	3	2	10	16	5	3	11
acres, 1997	(D)	(D)	–	(D)	(D)	(D)	4 238	(D)
1992	9 347	(D)	(D)	(D)	9 180	(D)	(D)	15 903
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	15	8	5	17	12	4	8	6
1992	19	13	9	19	13	2	4	8
acres, 1997	(D)	(D)	3 425 396	(D)	806 564	(D)	3 057	(D)
1992	27 651	(D)	6 018 356	2 464 187	819 973	(D)	(D)	19 700
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	35	2	2	1	22	–	3	13
Vegetable and melon farming (1112)	34	–	2	1	11	1	3	69
Fruit and tree nut farming (1113)	72	–	–	2	14	1	3	85
Greenhouse, nursery, and floriculture production (1114)	97	6	4	38	15	1	7	18
Other crop farming (1119)	248	12	4	24	237	–	11	111
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	134	5	–	18	189	–	–	29
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	114	7	4	6	48	–	11	82
Beef cattle ranching and farming (112111)	57	55	64	74	52	56	124	8
Cattle feedlots (112112)	11	1	1	4	10	1	4	1
Dairy cattle and milk production (11212)	93	3	1	2	11	–	1	–
Hog and pig farming (1122)	4	–	3	–	1	–	–	–
Poultry and egg production (1123)	5	1	–	–	1	–	4	–
Sheep and goat farming (1124)	10	–	1	–	3	–	–	5
Animal aquaculture and other animal production (1125, 1129)	71	3	7	26	5	6	18	8
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	199	63	73	88	100	60	142	18
1992	213	80	92	88	84	57	163	23
number, 1997	166 431	23 510	26 333	36 948	167 385	12 966	63 583	(D)
1992	145 609	32 261	42 648	48 122	208 279	13 695	55 906	(D)
Cows and heifers that had calved ..... farms, 1997	155	60	69	78	76	55	130	11
1992	155	77	74	79	65	53	153	5
number, 1997	115 930	15 807	15 909	21 033	31 886	8 714	40 075	1 324
1992	85 796	20 239	27 580	31 281	16 815	10 088	35 928	(D)
Beef cows ..... farms, 1997	62	58	68	76	65	55	126	9
1992	67	75	72	76	58	53	153	4
number, 1997	9 033	(D)	(D)	(D)	21 020	8 706	(D)	1 321
1992	6 777	(D)	27 252	(D)	10 395	(D)	35 911	(D)
Milk cows ..... farms, 1997	98	6	4	6	11	5	6	3
1992	94	7	10	7	7	5	12	1
number, 1997	106 897	(D)	(D)	(D)	10 866	8	(D)	3
1992	79 019	(D)	328	(D)	6 420	(D)	17	(D)
Heifers and heifer calves ..... farms, 1997	136	50	56	71	74	52	120	11
number, 1997	33 903	3 616	5 156	7 530	54 860	2 125	13 611	682
Steers, steer calves, bulls, and bull calves ..... farms, 1997	154	57	66	82	88	57	138	17
number, 1997	16 598	4 087	5 268	8 385	80 639	2 127	9 897	(D)
Cattle and calves sold ..... farms, 1997	201	64	76	87	96	60	144	19
1992	208	79	93	91	88	61	161	20
number, 1997	114 029	10 437	12 672	16 691	249 320	8 232	34 090	(D)
1992	119 281	16 535	24 746	26 581	260 086	9 177	27 278	(D)
Calves ..... farms, 1997	132	56	55	65	62	43	95	12
number, 1997	78 713	6 104	5 487	6 662	19 059	4 338	18 244	1 486
Cattle ..... farms, 1997	154	34	58	67	73	49	107	16
1992	161	63	75	82	70	52	143	19
number, 1997	35 316	4 333	7 185	10 029	230 261	3 894	15 846	(D)
1992	43 063	9 007	10 950	20 192	242 849	5 122	17 127	(D)
Fattened on grain and concentrates ..... farms, 1997	16	2	3	5	15	2	6	5
number, 1997	7 659	(D)	(D)	477	214 881	(D)	450	(D)
Hogs and pigs inventory ..... farms, 1997	14	–	3	4	5	2	5	2
1992	16	3	10	2	8	–	7	1
number, 1997	(D)	–	(D)	27	(D)	(D)	48	(D)
1992	12 592	40	42 554	(D)	(D)	–	49	(D)
Used or to be used for breeding ..... farms, 1997	8	–	3	2	1	–	3	–
1992	8	3	9	1	6	–	3	–
number, 1997	(D)	–	(D)	(D)	(D)	–	(D)	–
1992	1 464	(D)	8 447	(D)	(D)	–	(D)	–
Other ..... farms, 1997	12	–	3	2	5	2	4	2
1992	16	3	10	2	8	–	7	1
number, 1997	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
1992	11 128	(D)	34 107	(D)	(D)	–	(D)	(D)
Hogs and pigs sold ..... farms, 1997	9	–	3	2	2	–	4	1
1992	16	3	10	1	6	–	3	1
number, 1997	(D)	–	(D)	(D)	(D)	–	30	(D)
1992	24 134	28	81 638	(D)	(D)	–	(D)	(D)
Feeder pigs ..... farms, 1997	1	–	1	–	1	–	3	–
1992	5	–	2	–	1	–	–	–
number, 1997	(D)	–	(D)	–	(D)	–	(D)	–
1992	(D)	–	(D)	–	(D)	–	–	–

See footnotes at end of table.

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	72	6	7	6	–	1	3	1
1992	102	9	9	11	–	–	3	3
number, 1997	136 296	(D)	(D)	(D)	–	(D)	210	(D)
1992	238 368	87 747	(D)	30 217	–	–	(D)	(D)
Sheep and lambs sold ..... farms, 1997	60	5	5	5	–	1	3	1
1992	88	9	8	9	–	–	2	3
number, 1997	61 762	(D)	(D)	(D)	–	(D)	113	(D)
1992	95 056	15 172	(D)	7 906	–	–	(D)	(D)
Layers 20 weeks old and older inventory ..... farms, 1997	86	1	23	1	3	3	2	4
1992	90	3	9	1	2	6	1	–
number, 1997	(D)	(D)	383	(D)	46	(D)	(D)	(D)
1992	377 089	(D)	131	(D)	(D)	121	(D)	–
Broilers and other meat-type chickens sold ..... farms, 1997	7	–	–	–	–	1	–	–
1992	2	–	–	–	–	–	–	–
number, 1997	(D)	–	–	–	–	(D)	–	–
1992	(D)	–	–	–	–	–	–	–
SELECTED CROPS HARVESTED								
Wheat for grain ..... farms, 1997	301	1	1	–	–	6	1	14
1992	289	1	2	–	–	10	1	17
acres, 1997	103 094	(D)	(D)	–	–	504	(D)	7 540
1992	80 195	(D)	(D)	–	–	509	(D)	8 172
bushels, 1997	9 112 861	(D)	(D)	–	–	45 181	(D)	651 927
1992	6 810 613	(D)	(D)	–	–	42 539	(D)	660 355
Cotton ..... farms, 1997	630	–	46	–	–	48	6	25
1992	867	–	54	–	–	68	5	39
acres, 1997	331 048	–	(D)	–	–	22 882	981	23 228
1992	428 081	–	(D)	–	–	26 861	(D)	44 858
bales, 1997	837 415	–	(D)	–	–	42 124	1 453	56 209
1992	895 655	–	(D)	–	–	43 814	(D)	109 233
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	799	32	63	4	3	54	13	57
1992	781	33	62	10	2	37	19	62
acres, 1997	238 805	4 305	8 561	501	(D)	3 946	1 198	58 988
1992	183 940	3 527	9 409	(D)	(D)	1 912	1 215	38 109
tons, dry, 1997	1 652 554	7 308	45 601	1 150	(D)	26 307	6 900	484 003
1992	1 019 652	7 612	36 664	(D)	(D)	9 645	5 336	272 486
Vegetables harvested for sale (see text) ..... farms, 1997	251	–	56	1	–	10	2	12
1992	296	2	56	6	1	9	2	15
acres, 1997	131 089	–	6 895	(D)	–	765	(D)	8 293
1992	118 001	(D)	5 950	419	(D)	(D)	(D)	3 773
Land in orchards ..... farms, 1997	335	2	52	2	2	16	–	2
1992	474	5	60	5	2	44	1	5
acres, 1997	62 248	(D)	5 464	(D)	(D)	3 322	–	(D)
1992	63 187	(D)	5 974	112	(D)	3 961	(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	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	14	1	4	5	6	2	8	8
1992	16	5	20	4	3	1	12	6
number, 1997	6 364	(D)	(D)	217	(D)	(D)	138	42 505
1992	7 434	(D)	44 540	(D)	19 400	(D)	14 907	17 640
Sheep and lambs sold ..... farms, 1997	11	1	5	3	6	2	5	7
1992	13	3	19	4	3	–	8	7
number, 1997	3 077	(D)	(D)	86	(D)	(D)	60	23 320
1992	4 765	(D)	10 826	198	14 550	–	15 398	(D)
Layers 20 weeks old and older inventory ..... farms, 1997	18	2	2	4	6	1	13	3
1992	20	6	7	4	6	4	14	7
number, 1997	(D)	(D)	(D)	(D)	257	(D)	398	27
1992	(D)	(D)	97	(D)	133 680	127	1 898	105
Broilers and other meat-type chickens sold ..... farms, 1997	1	–	2	–	1	–	2	–
1992	–	–	–	–	–	1	1	–
number, 1997	(D)	–	(D)	–	(D)	–	(D)	–
1992	–	–	–	–	–	(D)	(D)	–
SELECTED CROPS HARVESTED								
Wheat for grain ..... farms, 1997	83	2	1	11	95	–	3	83
1992	69	4	5	13	71	–	1	95
acres, 1997	28 767	(D)	(D)	(D)	27 582	–	(D)	(D)
1992	(D)	298	212	2 579	13 254	–	(D)	35 757
bushels, 1997	2 540 413	(D)	(D)	(D)	2 234 841	–	(D)	(D)
1992	(D)	22 799	10 365	239 929	1 018 812	–	(D)	3 086 116
Cotton ..... farms, 1997	184	9	–	18	217	–	–	77
1992	294	11	–	25	295	–	–	76
acres, 1997	(D)	3 977	–	14 570	118 018	–	–	27 972
1992	142 292	6 203	–	15 160	154 993	–	–	27 210
bales, 1997	(D)	10 802	–	32 932	298 393	–	–	79 941
1992	295 946	14 624	–	31 787	325 729	–	–	60 897
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	223	25	19	17	118	4	33	134
1992	231	24	27	14	70	9	37	144
acres, 1997	73 872	7 264	3 351	2 128	29 365	(D)	2 860	42 047
1992	51 188	10 620	1 405	1 045	15 921	897	2 375	45 429
tons, dry, 1997	506 802	43 859	8 783	11 906	201 670	(D)	12 174	294 997
1992	282 606	49 538	5 642	3 841	73 145	2 304	9 155	260 352
Vegetables harvested for sale (see text) ..... farms, 1997	47	3	7	3	23	1	8	78
1992	70	3	14	7	32	2	7	70
acres, 1997	23 750	(D)	189	97	4 330	(D)	190	86 329
1992	25 728	(D)	444	511	(D)	(D)	123	75 892
Land in orchards ..... farms, 1997	104	6	4	6	22	2	6	109
1992	138	3	7	5	33	5	10	151
acres, 1997	14 168	122	12	(D)	10 037	(D)	66	22 838
1992	12 812	(D)	204	(D)	9 845	47	52	25 389

[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		Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Harvested cropland	farms, 1997	2 765	102	302	25	24	165	39	77
	1992	3 323	122	355	53	22	199	43	82
	acres, 1997	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
	1992	911 355	6 839	42 546	1 351	742	39 415	3 449	95 334
Irrigated	farms, 1997	2 727	98	301	21	24	163	39	77
	1992	3 289	116	354	47	22	195	43	81
	acres, 1997	963 966	5 279	50 341	1 127	318	38 699	3 127	100 835
	1992	905 892	5 810	42 215	1 186	622	39 347	3 449	94 697
Wheat for grain	farms, 1997	304	1	2	–	–	6	1	14
	1992	310	4	4	–	–	10	2	17
	acres, 1997	103 121	(D)	(D)	–	–	504	(D)	7 540
	1992	80 533	133	97	–	–	509	(D)	8 172
	bushels, 1997	9 114 709	(D)	(D)	–	–	45 181	(D)	651 927
	1992	6 823 397	(D)	(D)	–	–	42 539	(D)	660 355
Irrigated	farms, 1997	304	1	2	–	–	6	1	14
	1992	310	4	4	–	–	10	2	17
	acres, 1997	103 121	(D)	(D)	–	–	504	(D)	7 540
	1992	80 533	133	97	–	–	509	(D)	8 172
1997 farms by acres harvested:									
1 to 24 acres		16	1	1	–	–	3	–	–
25 to 99 acres		69	–	–	–	–	–	–	2
100 to 249 acres		106	–	1	–	–	3	1	4
250 to 499 acres		53	–	–	–	–	–	–	4
500 acres or more		60	–	–	–	–	–	–	4
Cotton	farms, 1997	643	–	48	–	–	52	9	25
	1992	887	–	56	–	–	74	6	39
	acres, 1997	331 699	–	6 731	–	–	22 903	1 004	23 228
	1992	428 637	–	9 678	–	–	26 913	(D)	44 858
	bales, 1997	837 643	–	12 422	–	–	42 162	1 503	56 209
	1992	895 992	–	12 487	–	–	43 882	(D)	109 233
Irrigated	farms, 1997	643	–	48	–	–	52	9	25
	1992	887	–	56	–	–	74	6	39
	acres, 1997	331 699	–	6 731	–	–	22 903	1 004	23 228
	1992	428 637	–	9 678	–	–	26 913	(D)	44 858
1997 farms by acres harvested:									
1 to 24 acres		26	–	4	–	–	7	6	2
25 to 99 acres		80	–	18	–	–	8	–	1
100 to 249 acres		139	–	16	–	–	7	–	4
250 to 499 acres		177	–	9	–	–	11	3	5
500 acres or more		221	–	1	–	–	19	–	13
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	1 170	87	88	13	6	77	29	60
	1992	1 242	95	114	21	9	65	30	73
	acres, 1997	243 946	5 232	8 869	739	219	4 092	1 391	59 065
	1992	191 277	4 631	10 484	587	687	2 164	1 296	38 282
	tons, dry, 1997	1 667 752	9 495	46 924	1 458	232	26 992	7 683	484 214
	1992	1 037 443	9 567	38 710	965	939	10 446	5 542	272 934
Irrigated	farms, 1997	1 160	86	87	9	6	75	29	60
	1992	1 218	92	110	17	9	62	30	72
	acres, 1997	243 625	5 201	8 849	647	219	4 012	1 371	59 065
	1992	188 983	4 233	10 257	492	567	2 126	1 296	38 245
1997 farms by acres harvested:									
1 to 24 acres		441	57	37	5	4	40	20	1
25 to 99 acres		322	24	28	7	2	24	4	14
100 to 249 acres		160	3	14	–	–	9	3	7
250 to 499 acres		120	–	4	1	–	4	2	12
500 acres or more		127	3	5	–	–	–	–	26
Vegetables harvested for sale (see text)	farms, 1997	302	2	65	3	–	14	2	12
	1992	360	7	66	14	1	11	2	15
	acres, 1997	131 204	(D)	6 953	(D)	–	769	(D)	8 293
	1992	118 125	(D)	5 969	431	(D)	208	(D)	3 773
Irrigated	farms, 1997	302	2	65	3	–	14	2	12
	1992	360	7	66	14	1	11	2	15
	acres, 1997	131 204	(D)	6 953	(D)	–	769	(D)	8 293
	1992	118 125	(D)	5 969	431	(D)	208	(D)	3 773
1997 farms by acres harvested:									
0.1 to 4.9 acres		69	2	10	2	–	5	–	2
5.0 to 24.9 acres		37	–	8	–	–	4	–	–
25.0 to 99.9 acres		72	–	28	1	–	3	2	2
100.0 to 249.9 acres		45	–	10	–	–	1	–	2
250.0 to 499.9 acres		24	–	7	–	–	–	–	3
500.0 acres or more		55	–	2	–	–	1	–	3
Land in orchards	farms, 1997	843	11	125	5	14	51	5	4
	1992	1 162	16	161	14	13	79	11	6
	acres, 1997	67 459	84	6 032	135	81	3 745	(D)	164
	1992	68 465	63	6 943	133	(D)	4 513	28	198
Irrigated	farms, 1997	843	11	125	5	14	51	5	4
	1992	1 162	16	161	14	13	79	11	6
	acres, 1997	67 459	84	6 032	135	81	3 745	(D)	164
	1992	68 465	63	6 943	133	51	4 513	(D)	198
1997 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		341	9	48	1	5	32	4	–
5.0 to 24.9 acres		276	1	46	2	9	7	1	2
25.0 to 99.9 acres		130	1	23	2	–	4	–	2
100.0 to 249.9 acres		44	–	2	–	–	6	–	–
250.0 to 499.9 acres		17	–	4	–	–	–	–	–
500.0 acres or more		35	–	2	–	–	2	–	–

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

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

Crop		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Harvested cropland	farms, 1997	824	63	98	124	355	17	122	428
	1992	1 018	65	138	132	415	39	153	487
	acres, 1997	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
	1992	269 741	17 209	5 579	24 861	209 625	1 202	4 575	188 887
Irrigated	farms, 1997	815	63	86	120	354	16	122	428
	1992	1 013	64	132	132	414	39	151	486
	acres, 1997	293 535	12 030	5 026	27 269	226 274	611	4 450	195 045
	1992	269 441	16 985	4 219	24 851	209 542	1 201	4 129	188 198
Wheat for grain	farms, 1997	83	2	1	12	95	–	3	84
	1992	70	4	11	13	71	–	1	103
	acres, 1997	28 767	(D)	(D)	3 181	27 582	–	(D)	35 116
	1992	19 103	298	280	2 579	13 254	–	(D)	35 956
	bushels, 1997	2 540 413	(D)	(D)	262 792	2 234 841	–	(D)	3 344 474
	1992	1 703 196	22 799	11 863	239 929	1 018 812	–	(D)	3 093 866
Irrigated	farms, 1997	83	2	1	12	95	–	3	84
	1992	70	4	11	13	71	–	1	103
	acres, 1997	28 767	(D)	(D)	3 181	27 582	–	(D)	35 116
	1992	19 103	298	280	2 579	13 254	–	(D)	35 956
1997 farms by acres harvested:									
1 to 24 acres		1	–	1	1	1	–	1	6
25 to 99 acres		22	2	–	2	24	–	2	15
100 to 249 acres		27	–	–	5	41	–	–	24
250 to 499 acres		20	–	–	2	15	–	–	12
500 acres or more		13	–	–	2	14	–	–	27
Cotton	farms, 1997	185	9	–	18	220	–	–	77
	1992	297	11	1	25	302	–	–	76
	acres, 1997	112 706	3 977	–	14 570	118 608	–	–	27 972
	1992	142 345	6 203	(D)	15 160	155 393	–	–	27 210
	bales, 1997	303 173	10 802	–	32 932	298 499	–	–	79 941
	1992	295 992	14 624	(D)	31 787	325 896	–	–	60 897
Irrigated	farms, 1997	185	9	–	18	220	–	–	77
	1992	297	11	1	25	302	–	–	76
	acres, 1997	112 706	3 977	–	14 570	118 608	–	–	27 972
	1992	142 345	6 203	(D)	15 160	155 393	–	–	27 210
1997 farms by acres harvested:									
1 to 24 acres		3	–	–	–	2	–	–	2
25 to 99 acres		24	1	–	1	15	–	–	12
100 to 249 acres		35	4	–	3	44	–	–	26
250 to 499 acres		45	2	–	4	75	–	–	23
500 acres or more		78	2	–	10	84	–	–	14
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	307	35	51	25	140	5	71	176
	1992	331	32	64	23	89	15	80	201
	acres, 1997	75 059	7 469	3 714	2 211	29 676	385	3 305	42 520
	1992	52 860	10 740	1 861	1 137	16 180	985	3 384	45 999
	tons, dry, 1997	510 959	44 338	9 850	12 092	202 790	928	13 116	296 681
	1992	287 529	49 664	6 387	4 148	73 983	2 495	10 818	263 316
Irrigated	farms, 1997	307	35	49	25	140	5	71	176
	1992	328	32	63	23	88	15	78	199
	acres, 1997	75 055	7 439	3 710	2 211	29 666	385	3 275	42 520
	1992	52 718	10 740	1 791	1 137	16 108	985	2 954	45 334
1997 farms by acres harvested:									
1 to 24 acres		89	16	38	10	28	1	38	57
25 to 99 acres		84	8	12	9	47	2	25	32
100 to 249 acres		46	1	–	3	28	2	4	40
250 to 499 acres		46	6	–	2	21	–	4	18
500 acres or more		42	4	1	1	16	–	–	29
Vegetables harvested for sale (see text)	farms, 1997	54	4	14	11	26	3	14	78
	1992	78	3	20	16	34	5	18	70
	acres, 1997	23 760	(D)	204	107	4 332	(D)	197	86 329
	1992	25 751	(D)	456	534	4 507	25	138	75 892
Irrigated	farms, 1997	54	4	14	11	26	3	14	78
	1992	78	3	20	16	34	5	18	70
	acres, 1997	23 760	(D)	204	107	4 332	(D)	197	86 329
	1992	25 751	(D)	456	534	4 507	25	138	75 892
1997 farms by acres harvested:									
0.1 to 4.9 acres		14	2	8	8	4	1	11	–
5.0 to 24.9 acres		5	1	3	1	3	1	1	10
25.0 to 99.9 acres		12	1	2	2	8	1	1	9
100.0 to 249.9 acres		7	–	1	–	7	–	1	16
250.0 to 499.9 acres		4	–	–	–	1	–	–	9
500.0 acres or more		12	–	–	–	3	–	–	34
Land in orchards	farms, 1997	279	18	16	31	44	8	39	193
	1992	369	24	40	40	70	17	56	246
	acres, 1997	16 103	217	43	(D)	10 116	189	167	24 370
	1992	14 358	232	272	(D)	10 327	233	224	26 206
Irrigated	farms, 1997	279	18	16	31	44	8	39	193
	1992	369	24	40	40	70	17	56	246
	acres, 1997	16 103	217	43	(D)	10 116	189	167	24 370
	1992	14 358	232	272	(D)	10 327	233	224	26 206
1997 farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		112	6	11	16	19	2	29	47
5.0 to 24.9 acres		100	9	5	13	7	2	9	63
25.0 to 99.9 acres		37	3	–	–	5	4	1	48
100.0 to 249.9 acres		16	–	–	–	3	–	–	17
250.0 to 499.9 acres		6	–	–	–	1	–	–	6
500.0 acres or more		8	–	–	2	9	–	–	12

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Cattle and calves ..... farms, 1997	2 881	228	517	139	115	132	73	25
1992	3 064	253	522	204	116	144	68	25
number, 1997	822 273	33 376	69 950	49 247	18 963	25 165	10 549	(D)
1992	928 783	53 984	65 289	52 621	26 525	36 541	10 246	(D)
Farms by inventory:								
1 to 9 ..... farms, 1997	663	53	84	28	16	24	19	8
1992	758	44	77	54	22	34	9	4
number, 1997	3 174	288	453	160	78	126	111	44
1992	3 710	214	433	290	121	167	58	22
10 to 19 ..... farms, 1997	421	37	60	20	16	15	11	6
1992	460	46	88	42	19	19	18	5
number, 1997	5 690	510	851	280	219	193	155	76
1992	6 209	657	1 177	548	242	267	(D)	(D)
20 to 49 ..... farms, 1997	576	52	128	31	34	22	7	2
1992	572	74	110	47	14	21	8	9
number, 1997	18 147	1 580	4 185	946	1 129	692	(D)	(D)
1992	17 824	2 413	3 446	1 417	478	656	242	318
50 to 99 ..... farms, 1997	343	38	85	12	11	19	8	2
1992	355	35	87	17	14	22	8	2
number, 1997	23 895	2 710	5 875	862	774	1 269	612	(D)
1992	24 552	2 439	5 977	1 176	1 017	1 475	617	(D)
100 to 199 ..... farms, 1997	291	14	74	15	11	22	12	5
1992	286	22	68	11	15	17	7	2
number, 1997	40 390	1 797	11 001	2 196	1 674	2 880	1 551	636
1992	39 403	2 779	9 572	1 685	2 252	2 169	1 060	(D)
200 to 499 ..... farms, 1997	303	23	55	14	19	19	13	2
1992	316	15	65	14	17	15	16	2
number, 1997	97 272	7 243	18 212	4 820	6 232	6 221	3 674	(D)
1992	100 017	4 359	19 838	5 002	5 122	4 716	4 933	(D)
500 or more ..... farms, 1997	284	11	31	19	8	11	3	–
1992	317	17	27	19	15	16	2	1
number, 1997	633 705	19 248	29 373	39 983	8 857	13 784	(D)	–
1992	737 068	41 123	24 846	42 503	17 293	27 091	(D)	(D)
Cows and heifers that had calved ..... farms, 1997	2 328	188	461	116	98	113	65	17
1992	2 448	233	466	161	104	120	63	24
number, 1997	387 249	18 279	39 972	28 377	11 711	15 093	6 362	1 056
1992	381 430	30 900	36 642	31 632	16 490	21 882	6 522	1 054
Beef cows ..... farms, 1997	2 164	185	457	116	94	104	64	17
1992	2 288	231	456	158	101	112	62	24
number, 1997	263 878	18 269	39 563	(D)	11 699	15 071	(D)	1 056
1992	292 848	30 821	36 311	31 625	16 469	21 862	(D)	1 051
1997 farms by inventory:								
1 to 9 ..... farms	573	54	93	33	21	17	19	5
number	2 459	231	449	162	97	76	96	13
10 to 19 ..... farms	322	29	74	14	16	9	7	2
number	4 397	(D)	1 060	(D)	210	139	90	(D)
20 to 49 ..... farms	455	47	122	19	19	22	7	2
number	14 147	1 521	3 816	642	580	675	239	(D)
50 to 99 ..... farms	267	25	57	13	7	20	10	3
number	18 529	1 661	3 945	959	458	1 336	769	(D)
100 to 199 ..... farms	216	13	56	10	11	16	13	3
number	28 701	1 763	7 256	1 228	1 390	2 193	1 694	310
200 to 499 ..... farms	232	14	42	16	16	14	7	2
number	68 097	4 286	12 504	5 033	4 861	4 045	1 590	(D)
500 or more ..... farms	99	3	13	11	4	6	1	–
number	127 548	(D)	10 533	20 160	4 103	6 607	(D)	–
Milk cows ..... farms, 1997	247	5	22	2	8	13	8	–
1992	305	15	35	4	12	14	10	3
number, 1997	123 371	10	409	(D)	12	22	(D)	–
1992	88 582	79	331	7	21	20	(D)	3
1997 farms by inventory:								
1 to 9 ..... farms	129	5	20	2	8	13	7	–
number	273	10	(D)	(D)	12	22	14	–
10 to 19 ..... farms	5	–	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–	–
20 to 49 ..... farms	3	–	1	–	–	–	–	–
number	(D)	–	(D)	–	–	–	–	–
50 to 99 ..... farms	8	–	–	–	–	–	–	–
number	524	–	–	–	–	–	–	–
100 to 199 ..... farms	6	–	–	–	–	–	–	–
number	868	–	–	–	–	–	–	–
200 to 499 ..... farms	17	–	1	–	–	–	–	–
number	6 910	–	(D)	–	–	–	–	–
500 or more ..... farms	79	–	–	–	–	–	1	–
number	114 647	–	–	–	–	–	(D)	–
Heifers and heifer calves ..... farms, 1997	2 133	180	422	112	99	101	49	19
1992	2 351	209	439	157	100	121	57	16
number, 1997	167 345	7 604	15 087	8 760	3 520	4 002	2 125	374
1992	148 128	13 599	12 430	8 491	4 957	8 233	2 116	246
1997 farms by inventory:								
1 to 9 ..... farms	1 008	96	182	57	44	47	20	12
number	3 927	415	749	211	189	205	59	49
10 to 19 ..... farms	341	36	81	14	13	19	6	1
number	4 436	(D)	1 061	179	(D)	(D)	76	(D)
20 to 49 ..... farms	376	18	94	17	24	10	14	2
number	11 300	499	2 848	513	756	260	458	(D)
50 to 99 ..... farms	181	16	35	8	6	16	6	4
number	11 848	1 038	2 249	489	347	1 013	354	(D)
100 to 199 ..... farms	105	7	19	7	10	7	–	–
number	14 106	1 020	2 462	960	1 301	828	–	–
200 to 499 ..... farms	63	6	7	5	1	–	3	–
number	19 470	1 935	2 638	1 641	(D)	–	1 178	–
500 or more ..... farms	59	1	4	4	1	2	–	–
number	102 258	(D)	3 080	4 767	(D)	(D)	–	–

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Cattle and calves ..... farms, 1997	487	138	241	166	179	120	281	40
1992	524	135	269	180	172	111	294	47
number, 1997	170 174	26 436	30 069	39 038	174 147	14 803	68 257	(D)
1992	150 171	34 226	47 005	50 938	209 516	15 177	58 605	(D)
Farms by inventory:								
1 to 9 ..... farms, 1997	187	15	65	31	50	12	52	19
1992	224	23	78	42	44	13	66	24
number, 1997	777	69	347	129	226	59	247	60
1992	933	115	419	202	241	65	344	86
10 to 19 ..... farms, 1997	69	9	60	22	26	18	48	4
1992	75	8	37	16	29	10	46	2
number, 1997	864	130	800	289	343	255	666	59
1992	975	107	490	216	433	144	642	(D)
20 to 49 ..... farms, 1997	73	28	44	35	26	35	51	8
1992	67	20	71	23	32	35	34	7
number, 1997	2 109	874	1 436	1 134	803	1 153	1 647	(D)
1992	1 964	669	2 125	673	1 032	1 133	1 068	190
50 to 99 ..... farms, 1997	35	30	25	22	16	18	18	4
1992	21	22	31	31	7	15	40	3
number, 1997	2 319	1 990	1 661	1 551	1 198	1 246	1 376	(D)
1992	1 436	1 518	2 027	2 112	538	1 127	2 710	(D)
100 to 199 ..... farms, 1997	14	20	14	26	15	16	33	–
1992	17	25	18	24	12	13	32	3
number, 1997	1 713	2 660	1 868	3 485	1 981	2 241	4 707	–
1992	2 239	3 304	2 370	3 181	1 778	1 858	4 514	(D)
200 to 499 ..... farms, 1997	24	23	21	9	20	14	46	1
1992	40	20	18	18	17	18	38	3
number, 1997	7 641	7 008	7 320	2 769	6 179	4 300	14 744	(D)
1992	13 431	6 469	5 044	5 944	6 087	5 549	11 537	(D)
500 or more ..... farms, 1997	85	13	12	21	26	7	33	4
1992	80	17	16	26	31	7	38	5
number, 1997	154 751	13 705	16 637	29 681	163 417	5 549	44 870	(D)
1992	129 193	22 044	34 530	38 610	199 407	5 301	37 790	(D)
Cows and heifers that had calved ..... farms, 1997	325	120	201	132	128	105	239	20
1992	307	123	214	139	125	100	256	13
number, 1997	117 679	17 635	18 140	22 119	37 148	9 766	42 461	1 451
1992	86 887	21 372	29 591	32 619	17 401	10 933	37 203	302
Beef cows ..... farms, 1997	219	118	195	127	114	105	232	17
1992	203	120	209	133	113	100	254	12
number, 1997	10 734	16 865	17 967	(D)	26 269	9 747	(D)	1 442
1992	7 812	(D)	29 254	(D)	10 964	10 921	37 172	(D)
1997 farms by inventory:								
1 to 9 ..... farms	125	9	60	23	38	11	60	5
number	445	20	278	103	127	64	282	16
10 to 19 ..... farms	36	16	43	19	12	21	20	4
number	478	215	559	(D)	158	253	(D)	(D)
20 to 49 ..... farms	34	31	36	26	20	29	36	5
number	1 015	983	1 092	831	676	845	1 028	(D)
50 to 99 ..... farms	7	20	19	24	14	17	30	1
number	469	1 400	1 226	1 679	1 035	1 188	2 152	(D)
100 to 199 ..... farms	6	15	15	10	11	12	25	–
number	810	1 916	2 042	1 372	1 599	1 663	3 465	–
200 to 499 ..... farms	7	19	16	10	12	11	45	1
number	2 132	5 765	4 934	2 635	3 232	3 138	13 121	(D)
500 or more ..... farms	4	8	6	15	7	4	16	1
number	5 385	6 566	7 836	14 761	19 442	2 596	19 069	(D)
Milk cows ..... farms, 1997	115	7	12	12	17	8	12	6
1992	128	9	18	12	15	6	23	1
number, 1997	106 945	770	173	(D)	10 879	19	(D)	9
1992	79 075	(D)	337	(D)	6 437	12	31	(D)
1997 farms by inventory:								
1 to 9 ..... farms	22	4	11	9	6	8	8	6
number	58	5	(D)	18	(D)	19	14	9
10 to 19 ..... farms	2	–	–	1	–	–	2	–
number	(D)	–	–	(D)	–	–	(D)	–
20 to 49 ..... farms	–	–	–	1	–	–	1	–
number	–	–	–	(D)	–	–	(D)	–
50 to 99 ..... farms	7	1	–	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–	–
100 to 199 ..... farms	3	1	1	–	1	–	–	–
number	380	(D)	(D)	–	(D)	–	–	–
200 to 499 ..... farms	14	–	–	1	1	–	–	–
number	5 750	–	–	(D)	(D)	–	–	–
500 or more ..... farms	67	1	–	–	9	–	1	–
number	100 303	(D)	–	–	10 233	–	(D)	–
Heifers and heifer calves ..... farms, 1997	283	104	185	123	123	90	222	21
1992	302	117	221	136	134	87	229	26
number, 1997	34 688	4 113	5 908	7 978	55 090	2 461	14 909	726
1992	34 900	6 385	8 492	10 829	22 729	2 131	11 177	1 413
1997 farms by inventory:								
1 to 9 ..... farms	149	38	117	44	56	42	92	12
number	533	184	429	167	169	189	335	44
10 to 19 ..... farms	38	20	27	23	16	16	26	5
number	517	254	(D)	288	205	215	348	(D)
20 to 49 ..... farms	26	28	20	31	19	25	47	1
number	780	929	586	817	561	737	1 468	(D)
50 to 99 ..... farms	24	9	11	5	13	2	26	–
number	1 524	580	830	(D)	982	(D)	1 764	–
100 to 199 ..... farms	9	4	6	9	4	2	20	1
number	1 277	577	760	1 203	477	(D)	2 802	(D)
200 to 499 ..... farms	14	5	1	9	3	2	5	2
number	4 522	1 589	(D)	2 541	703	(D)	1 465	(D)
500 or more ..... farms	23	–	3	2	12	1	6	–
number	25 535	–	2 723	(D)	51 993	(D)	6 727	–

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	2 488	191	457	124	105	121	67	22
1992	2 688	221	458	187	108	131	61	21
number, 1997	267 679	7 493	14 891	12 110	3 732	6 070	2 062	(D)
1992	399 225	9 485	16 217	12 498	5 078	6 426	1 608	(D)
1997 farms by inventory:								
1 to 9 ..... farms	1 312	116	231	72	44	55	36	19
number	4 684	373	908	267	169	196	134	71
10 to 19 ..... farms	386	29	74	16	18	17	7	2
number	5 049	(D)	1 013	215	236	219	(D)	(D)
20 to 49 ..... farms	392	18	89	17	25	21	11	–
number	11 440	507	2 537	552	721	565	329	–
50 to 99 ..... farms	179	11	33	4	7	16	8	1
number	11 806	703	2 176	269	(D)	1 113	451	(D)
100 to 199 ..... farms	111	10	15	4	8	9	4	–
number	14 586	1 273	1 849	510	1 028	1 113	508	–
200 to 499 ..... farms	66	5	11	5	2	2	–	–
number	19 871	1 445	3 502	1 776	(D)	(D)	–	–
500 or more ..... farms	42	2	4	6	1	1	1	–
number	200 243	(D)	2 906	8 521	(D)	(D)	(D)	–
SALES								
Dairy products sold ..... farms, 1997	123	1	3	–	–	2	1	–
1992	128	4	5	–	1	2	2	–
$1,000, 1997	282 185	(D)	(D)	–	–	(D)	(D)	–
1992	196 026	147	(D)	–	(D)	(D)	(D)	–
Cattle and calves sold ..... farms, 1997	2 639	208	488	130	113	125	67	20
1992	2 777	240	498	196	108	128	67	21
number, 1997	688 560	13 409	42 844	21 521	8 159	12 409	4 583	(D)
1992	744 147	29 469	39 064	27 588	10 597	19 875	3 898	(D)
$1,000, 1997	356 617	5 369	16 573	9 527	2 710	4 836	1 771	(D)
1992	384 495	11 868	16 661	13 313	4 515	7 900	1 517	(D)
1997 farms by number sold:								
1 to 9 ..... farms	869	78	125	46	34	31	20	11
number	3 923	352	606	220	184	133	102	49
10 to 19 ..... farms	387	41	67	14	20	18	9	2
number	5 306	542	967	193	282	242	119	(D)
20 to 49 ..... farms	508	44	124	18	21	25	13	4
number	15 568	1 305	3 765	555	627	823	446	158
50 to 99 ..... farms	306	20	71	14	17	17	11	2
number	21 064	1 519	4 628	953	1 264	1 184	744	(D)
100 to 199 ..... farms	219	10	48	13	11	16	10	1
number	30 055	1 571	6 509	1 808	1 497	2 129	1 124	(D)
200 to 499 ..... farms	187	10	34	14	7	13	2	–
number	55 051	2 609	10 274	4 641	2 008	3 380	(D)	–
500 or more ..... farms	163	5	19	11	3	5	2	–
number	557 593	5 511	16 095	13 151	2 297	4 518	(D)	–
Calves sold ..... farms, 1997	1 815	147	351	79	76	84	50	15
1992	1 841	180	335	138	68	88	46	13
number, 1997	192 754	5 476	21 174	5 811	4 742	8 467	2 466	390
1992	196 555	15 967	17 380	7 834	4 472	7 850	2 290	461
$1,000, 1997	45 829	1 912	6 453	1 639	1 231	2 973	796	104
1992	58 260	5 418	6 259	2 424	1 762	2 927	735	144
1997 farms by number sold:								
1 to 9 ..... farms	662	73	102	35	27	17	13	7
number	2 812	286	484	155	115	84	64	28
10 to 19 ..... farms	288	25	59	11	16	15	8	1
number	3 841	334	821	(D)	(D)	199	(D)	(D)
20 to 49 ..... farms	368	32	102	8	16	16	11	4
number	11 120	901	3 004	252	474	516	328	142
50 to 99 ..... farms	183	6	39	11	6	15	12	3
number	12 491	450	2 663	719	436	1 026	802	(D)
100 to 199 ..... farms	118	6	23	3	4	8	4	–
number	15 933	963	3 084	406	511	1 114	485	–
200 to 499 ..... farms	113	3	19	9	5	10	2	–
number	33 039	(D)	5 514	2 666	1 190	2 560	(D)	–
500 or more ..... farms	83	2	7	2	2	3	–	–
number	113 518	(D)	5 604	(D)	(D)	2 968	–	–
Cattle sold ..... farms, 1997	1 829	152	354	100	74	77	43	9
1992	2 101	167	388	142	90	87	52	18
number, 1997	495 806	7 933	21 670	15 710	3 417	3 942	2 117	(D)
1992	547 592	13 502	21 684	19 754	6 125	12 025	1 608	(D)
$1,000, 1997	310 788	3 457	10 119	7 888	1 479	1 864	975	(D)
1992	326 236	6 450	10 403	10 889	2 753	4 973	782	(D)
1997 farms by number sold:								
1 to 9 ..... farms	788	76	142	39	30	34	18	6
number	2 998	285	594	126	147	135	76	21
10 to 19 ..... farms	275	25	47	12	11	17	7	2
number	3 666	340	615	154	151	230	100	(D)
20 to 49 ..... farms	301	24	81	18	10	9	11	1
number	9 279	692	2 595	565	287	274	329	(D)
50 to 99 ..... farms	154	11	38	8	15	6	1	–
number	10 561	820	2 578	546	1 069	(D)	(D)	–
100 to 199 ..... farms	127	7	22	7	5	6	4	–
number	17 806	948	3 002	1 086	697	783	424	–
200 to 499 ..... farms	115	6	15	7	3	3	1	–
number	34 762	1 608	4 264	2 356	1 066	(D)	(D)	–
500 or more ..... farms	69	3	9	9	–	2	1	–
number	416 734	3 240	8 022	10 877	–	(D)	(D)	–

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	365	123	204	156	158	106	257	32
1992..	429	121	235	157	153	107	260	39
number, 1997..	17 807	4 688	6 021	8 941	81 909	2 576	10 887	(D)
1992..	28 384	6 469	8 922	7 490	169 386	2 113	10 225	(D)
1997 farms by inventory:								
1 to 9 ..... farms..	207	50	134	74	83	52	120	19
number..	716	239	408	223	259	201	451	69
10 to 19 ..... farms..	66	27	28	28	17	20	33	4
number..	846	(D)	352	(D)	225	(D)	(D)	(D)
20 to 49 ..... farms..	44	29	15	28	24	20	45	6
number..	1 343	846	466	766	690	618	1 335	165
50 to 99 ..... farms..	20	8	12	9	9	8	33	–
number..	1 336	568	806	617	593	529	2 155	–
100 to 199 ..... farms..	13	3	11	8	7	5	14	–
number..	1 677	479	1 546	1 055	901	767	1 880	–
200 to 499 ..... farms..	8	5	2	7	6	1	11	1
number..	2 023	1 400	(D)	1 809	1 842	(D)	3 778	(D)
500 or more ..... farms..	7	1	2	2	12	–	1	2
number..	9 866	(D)	(D)	(D)	77 399	–	(D)	(D)
SALES								
Dairy products sold ..... farms, 1997..	94	3	1	3	11	–	4	–
1992..	95	3	5	2	9	–	–	–
$1,000, 1997..	239 948	1 760	(D)	(D)	27 752	–	(D)	–
1992..	174 272	(D)	(D)	(D)	15 203	–	–	–
Cattle and calves sold ..... farms, 1997..	423	130	216	152	160	117	260	30
1992..	424	126	231	170	159	108	260	41
number, 1997..	115 655	11 066	13 704	17 504	249 942	8 942	35 128	(D)
1992..	121 029	17 048	25 787	27 413	261 066	9 690	28 090	(D)
$1,000, 1997..	31 763	4 654	5 595	7 007	142 711	3 307	14 185	(D)
1992..	47 641	7 770	11 216	13 304	148 818	4 314	12 770	(D)
1997 farms by number sold:								
1 to 9 ..... farms..	172	42	105	34	51	24	85	11
number..	662	209	417	150	233	126	439	41
10 to 19 ..... farms..	61	18	31	24	19	26	32	5
number..	791	248	403	349	276	346	444	(D)
20 to 49 ..... farms..	53	26	31	45	30	25	46	3
number..	1 503	812	996	1 522	906	770	1 311	69
50 to 99 ..... farms..	29	16	23	15	18	16	33	4
number..	1 956	1 150	1 553	1 069	1 223	1 167	2 278	(D)
100 to 199 ..... farms..	19	15	9	11	14	19	21	2
number..	2 584	2 029	1 294	1 446	2 048	2 860	2 798	(D)
200 to 499 ..... farms..	29	9	13	12	9	4	28	3
number..	8 557	2 550	4 242	3 735	2 868	1 451	7 285	(D)
500 or more ..... farms..	60	4	4	11	19	3	15	2
number..	99 602	4 068	4 799	9 233	242 388	2 222	20 573	(D)
Calves sold ..... farms, 1997..	261	107	145	117	106	90	166	21
1992..	267	101	153	107	89	71	169	16
number, 1997..	79 664	6 507	6 089	7 289	19 484	4 877	18 768	1 550
1992..	77 290	7 921	14 437	6 857	17 949	4 335	10 611	901
$1,000, 1997..	11 790	2 109	1 886	2 345	4 897	1 597	5 669	428
1992..	17 018	2 705	5 599	2 616	4 822	1 646	3 954	231
1997 farms by number sold:								
1 to 9 ..... farms..	104	37	74	31	38	26	69	9
number..	400	148	270	120	154	134	329	41
10 to 19 ..... farms..	39	13	18	26	12	19	22	4
number..	473	(D)	(D)	348	158	(D)	305	(D)
20 to 49 ..... farms..	30	21	23	30	25	21	26	3
number..	892	656	782	895	725	613	826	114
50 to 99 ..... farms..	11	16	17	13	11	9	13	1
number..	818	1 078	1 071	887	723	692	863	(D)
100 to 199 ..... farms..	14	13	5	6	5	9	15	3
number..	1 797	1 806	701	833	695	1 141	2 040	357
200 to 499 ..... farms..	19	6	6	8	6	5	15	–
number..	6 386	1 929	1 687	2 502	1 801	1 508	3 677	–
500 or more ..... farms..	44	1	2	3	9	1	6	1
number..	68 898	(D)	(D)	1 704	15 228	(D)	10 728	(D)
Cattle sold ..... farms, 1997..	286	72	151	101	115	80	193	22
1992..	311	89	176	135	116	83	210	37
number, 1997..	35 991	4 559	7 615	10 215	230 458	4 065	16 360	(D)
1992..	43 739	9 127	11 350	20 556	243 117	5 355	17 479	(D)
$1,000, 1997..	19 973	2 545	3 709	4 662	137 814	1 710	8 517	(D)
1992..	30 624	5 065	5 616	10 688	143 995	2 668	8 816	(D)
1997 farms by number sold:								
1 to 9 ..... farms..	124	32	89	34	50	28	76	10
number..	443	119	292	135	167	106	321	31
10 to 19 ..... farms..	36	15	24	11	16	13	33	6
number..	482	(D)	326	163	224	172	412	(D)
20 to 49 ..... farms..	33	9	13	28	13	17	32	2
number..	1 004	224	391	870	434	569	952	(D)
50 to 99 ..... farms..	17	6	9	5	9	10	19	–
number..	1 115	413	620	355	671	613	1 296	–
100 to 199 ..... farms..	23	6	8	8	7	9	15	–
number..	3 114	797	1 213	1 102	1 071	1 425	2 144	–
200 to 499 ..... farms..	36	3	5	11	9	3	10	3
number..	10 299	1 016	1 783	3 503	2 754	1 180	3 118	872
500 or more ..... farms..	17	1	3	4	11	–	8	1
number..	19 534	(D)	2 990	4 087	225 137	–	8 117	(D)

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	172	11	27	3	1	7	3	–
1992	203	8	25	11	4	1	4	1
number, 1997	356 546	39	244	6	(D)	16	81	–
1992	281 532	67	289	26	30	(D)	20	(D)
$1,000, 1997	243 702	37	172	4	(D)	10	45	–
1992	195 091	42	115	13	13	(D)	12	(D)
1997 farms by number sold:								
1 to 9 ..... farms	125	10	21	3	–	7	–	–
number	364	(D)	61	6	–	16	–	–
10 to 19 ..... farms	12	1	2	–	1	–	–	–
number	(D)	(D)	(D)	–	(D)	–	–	–
20 to 49 ..... farms	13	–	3	–	–	–	3	–
number	351	–	70	–	–	–	81	–
50 to 99 ..... farms	1	–	1	–	–	–	–	–
number	(D)	–	(D)	–	–	–	–	–
100 to 199 ..... farms	4	–	–	–	–	–	–	–
number	577	–	–	–	–	–	–	–
200 to 499 ..... farms	4	–	–	–	–	–	–	–
number	1 045	–	–	–	–	–	–	–
500 or more ..... farms	13	–	–	–	–	–	–	–
number	353 961	–	–	–	–	–	–	–

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	52	3	8	9	20	3	18	7
1992	62	8	14	15	19	–	14	17
number, 1997	7 742	(D)	34	489	214 898	(D)	495	(D)
1992	10 550	(D)	59	822	150 082	–	530	(D)
$1,000, 1997	5 727	(D)	30	306	130 133	21	465	(D)
1992	8 333	(D)	35	502	104 303	–	437	(D)
1997 farms by number sold:								
1 to 9 ..... farms	40	2	7	4	9	1	15	6
number	101	(D)	(D)	12	38	(D)	65	13
10 to 19 ..... farms	4	–	1	1	1	1	–	–
number	49	–	(D)	(D)	(D)	(D)	–	–
20 to 49 ..... farms	3	–	–	2	–	1	1	–
number	87	–	–	(D)	–	(D)	(D)	–
50 to 99 ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
100 to 199 ..... farms	–	–	–	1	2	–	1	–
number	–	–	–	(D)	(D)	–	(D)	–
200 to 499 ..... farms	2	–	–	1	–	–	1	–
number	(D)	–	–	(D)	–	–	(D)	–
500 or more ..... farms	3	1	–	–	8	–	–	1
number	(D)	(D)	–	–	214 531	–	–	(D)

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Hogs and pigs ..... farms, 1997	206	8	28	3	1	4	6	3
1992	281	14	39	10	2	8	1	5
number, 1997	141 112	27	3 464	10	(D)	(D)	16	41
1992	83 262	109	9 911	62	(D)	9 945	(D)	19
Farms by inventory:								
1 to 24 ..... farms, 1997	180	8	21	3	1	2	6	2
1992	231	13	28	10	2	3	1	5
number, 1997	790	27	96	10	(D)	(D)	16	(D)
1992	1 173	(D)	141	62	(D)	6	(D)	19
25 to 49 ..... farms, 1997	10	–	3	–	–	–	–	1
1992	18	–	3	–	–	–	–	–
number, 1997	338	–	108	–	–	–	–	(D)
1992	562	–	106	–	–	–	–	–
50 to 99 ..... farms, 1997	2	–	–	–	–	–	–	–
1992	4	1	1	–	–	–	–	–
number, 1997	(D)	–	–	–	–	–	–	–
1992	250	(D)	(D)	–	–	–	–	–
100 to 199 ..... farms, 1997	2	–	–	–	–	1	–	–
1992	3	–	–	–	–	–	–	–
number, 1997	(D)	–	–	–	–	(D)	–	–
1992	470	–	–	–	–	–	–	–
200 to 499 ..... farms, 1997	4	–	2	–	–	–	–	–
1992	3	–	2	–	–	–	–	–
number, 1997	1 426	–	(D)	–	–	–	–	–
1992	826	–	(D)	–	–	–	–	–
500 to 999 ..... farms, 1997	–	–	–	–	–	–	–	–
1992	3	–	1	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	2 088	–	(D)	–	–	–	–	–
1,000 or more ..... farms, 1997	8	–	2	–	–	1	–	–
1992	19	–	4	–	–	5	–	–
number, 1997	(D)	–	(D)	–	–	(D)	–	–
1992	77 893	–	(D)	–	–	9 939	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	73	2	12	1	1	2	1	3
1992	135	6	16	6	1	5	–	3
number, 1997	15 750	(D)	458	(D)	(D)	(D)	(D)	(D)
1992	12 987	35	872	17	(D)	1 157	–	(D)
1997 farms by inventory:								
1 to 24	65	2	10	1	1	1	1	3
25 to 49	–	–	–	–	–	–	–	–
50 to 99	1	–	–	–	–	–	–	–
100 or more	7	–	2	–	–	1	–	–
Other hogs and pigs ..... farms, 1997	185	7	25	2	1	4	5	3
1992	262	14	35	8	2	8	1	2
number, 1997	125 362	(D)	3 006	(D)	(D)	(D)	(D)	(D)
1992	70 275	74	9 039	45	(D)	8 788	(D)	(D)
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	75	2	12	1	1	2	1	3
1992	141	6	18	6	1	5	1	3
number, 1997	32 259	(D)	684	(D)	(D)	(D)	(D)	6
1992	18 592	16	1 580	16	(D)	1 656	(D)	14
Dec. 1 of preceding year and May 31 ..... farms, 1997	65	2	12	1	1	2	1	1
1992	126	2	17	6	1	5	1	3
number, 1997	(D)	(D)	345	(D)	(D)	(D)	(D)	(D)
1992	9 281	(D)	736	16	(D)	859	(D)	7
June 1 and Nov. 30 ..... farms, 1997	57	2	10	1	–	2	1	3
1992	102	6	14	–	–	5	–	3
number, 1997	(D)	(D)	339	(D)	–	(D)	(D)	(D)
1992	9 311	(D)	844	–	–	797	–	7
SALES								
Hogs and pigs sold ..... farms, 1997	125	6	18	2	1	2	3	4
1992	181	6	28	8	1	6	1	3
number, 1997	200 790	21	5 732	(D)	(D)	(D)	9	44
1992	150 140	116	16 119	98	(D)	16 395	(D)	(D)
$1,000, 1997	20 571	4	448	(D)	(D)	(D)	1	3
1992	13 182	8	1 511	6	(D)	1 361	(D)	(D)
1997 farms by number sold:								
1 to 24 ..... farms	91	6	9	2	–	–	3	4
number	532	21	36	(D)	–	–	9	44
25 to 49 ..... farms	13	–	4	–	–	–	–	–
number	437	–	126	–	–	–	–	–
50 to 99 ..... farms	5	–	–	–	1	1	–	–
number	399	–	–	–	(D)	(D)	–	–
100 to 199 ..... farms	4	–	1	–	–	–	–	–
number	591	–	(D)	–	–	–	–	–
200 to 499 ..... farms	2	–	1	–	–	–	–	–
number	(D)	–	(D)	–	–	–	–	–
500 to 999 ..... farms	2	–	1	–	–	–	–	–
number	(D)	–	(D)	–	–	–	–	–
1,000 or more ..... farms	8	–	2	–	–	1	–	–
number	196 605	–	(D)	–	–	(D)	–	–
Feeder pigs sold ..... farms, 1997	25	–	7	1	–	–	–	1
1992	50	2	6	5	–	1	1	–
number, 1997	3 293	–	(D)	(D)	–	–	–	(D)
1992	16 547	(D)	3 691	81	–	(D)	(D)	–
$1,000, 1997	137	–	(D)	(D)	–	–	–	(D)
1992	723	(D)	142	4	–	(D)	(D)	–
Hogs and pigs other than feeder pigs sold ..... farms, 1997	115	6	15	2	1	2	3	3
1992	156	4	25	5	1	6	1	3
number, 1997	197 497	21	(D)	(D)	(D)	(D)	9	(D)
1992	133 593	(D)	12 428	17	(D)	(D)	(D)	(D)
$1,000, 1997	20 434	4	(D)	(D)	(D)	(D)	1	(D)
1992	12 459	(D)	1 369	2	(D)	(D)	(D)	(D)

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Hogs and pigs ..... farms, 1997	60	12	15	20	17	4	19	6
1992	90	10	25	16	23	9	22	7
number, 1997	4 700	90	(D)	80	(D)	11	96	517
1992	13 002	109	42 631	122	(D)	46	139	15
Farms by inventory:								
1 to 24 ..... farms, 1997	53	12	12	20	15	4	18	3
1992	74	9	18	14	17	9	21	7
number, 1997	204	90	54	80	62	11	(D)	(D)
1992	343	(D)	(D)	(D)	138	46	(D)	15
25 to 49 ..... farms, 1997	3	–	–	–	1	–	1	1
1992	9	1	–	2	2	–	1	–
number, 1997	108	–	–	–	(D)	–	(D)	(D)
1992	273	(D)	–	(D)	(D)	–	(D)	–
50 to 99 ..... farms, 1997	1	–	–	–	–	–	–	1
1992	–	–	–	–	2	–	–	–
number, 1997	(D)	–	–	–	–	–	–	(D)
1992	–	–	–	–	(D)	–	–	–
100 to 199 ..... farms, 1997	1	–	–	–	–	–	–	–
1992	2	–	–	–	1	–	–	–
number, 1997	(D)	–	–	–	–	–	–	–
1992	(D)	–	–	–	(D)	–	–	–
200 to 499 ..... farms, 1997	–	–	1	–	–	–	–	1
1992	1	–	–	–	–	–	–	–
number, 1997	–	–	(D)	–	–	–	–	(D)
1992	(D)	–	–	–	–	–	–	–
500 to 999 ..... farms, 1997	–	–	–	–	–	–	–	–
1992	1	–	1	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	(D)	–	(D)	–	–	–	–	–
1,000 or more ..... farms, 1997	2	–	2	–	1	–	–	–
1992	3	–	6	–	1	–	–	–
number, 1997	(D)	–	(D)	–	(D)	–	–	–
1992	11 300	–	41 603	–	(D)	–	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	19	6	7	4	5	–	7	3
1992	36	9	18	6	14	4	10	1
number, 1997	539	31	(D)	10	(D)	–	21	27
1992	1 558	28	8 469	27	(D)	6	44	(D)
1997 farms by inventory:								
1 to 24	18	6	4	4	4	–	7	3
25 to 49	–	–	–	–	–	–	–	–
50 to 99	–	–	1	–	–	–	–	–
100 or more	1	–	2	–	1	–	–	–
Other hogs and pigs ..... farms, 1997	56	8	15	18	15	4	16	6
1992	88	8	23	15	23	9	20	6
number, 1997	4 161	59	(D)	70	(D)	11	75	490
1992	11 444	81	34 162	95	(D)	40	95	(D)
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	19	6	7	4	7	–	7	3
1992	37	9	18	6	14	4	11	2
number, 1997	(D)	22	(D)	12	(D)	–	16	31
1992	3 293	25	10 492	31	(D)	8	51	(D)
Dec. 1 of preceding year and May 31 ..... farms, 1997	15	6	5	3	6	–	7	3
1992	35	9	15	6	12	4	8	2
number, 1997	(D)	15	(D)	8	(D)	–	10	(D)
1992	1 636	17	5 241	14	(D)	(D)	26	(D)
June 1 and Nov. 30 ..... farms, 1997	13	4	5	3	7	–	4	2
1992	26	6	16	4	10	2	9	1
number, 1997	(D)	7	(D)	4	(D)	–	6	(D)
1992	1 657	8	5 251	17	(D)	(D)	25	(D)
SALES								
Hogs and pigs sold ..... farms, 1997	31	9	9	12	9	–	14	5
1992	54	7	18	10	16	4	17	2
number, 1997	9 985	127	(D)	111	(D)	–	81	648
1992	24 476	149	81 727	234	(D)	52	407	(D)
$1,000, 1997	1 094	(D)	(D)	15	(D)	–	8	57
1992	2 219	13	6 919	(D)	(D)	5	52	(D)
1997 farms by number sold:								
1 to 24 ..... farms	21	7	6	11	7	–	14	1
number	111	(D)	25	(D)	43	–	81	(D)
25 to 49 ..... farms	4	2	–	1	–	–	–	2
number	138	(D)	–	(D)	–	–	–	(D)
50 to 99 ..... farms	2	–	–	–	1	–	–	–
number	(D)	–	–	–	(D)	–	–	–
100 to 199 ..... farms	2	–	–	–	–	–	–	1
number	(D)	–	–	–	–	–	–	(D)
200 to 499 ..... farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
500 to 999 ..... farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
1,000 or more ..... farms	2	–	2	–	1	–	–	–
number	(D)	–	(D)	–	(D)	–	–	–
Feeder pigs sold ..... farms, 1997	2	1	3	–	3	–	5	2
1992	15	1	6	3	3	–	7	–
number, 1997	(D)	(D)	40	–	(D)	–	43	(D)
1992	(D)	(D)	(D)	150	12	–	171	–
$1,000, 1997	(D)	(D)	2	–	(D)	–	2	(D)
1992	(D)	(D)	(D)	(D)	(Z)	–	9	–
Hogs and pigs other than feeder pigs sold ..... farms, 1997	30	9	9	12	7	–	12	4
1992	48	7	14	9	15	4	12	2
number, 1997	(D)	(D)	(D)	111	(D)	–	38	(D)
1992	(D)	(D)	(D)	84	(D)	52	236	(D)
$1,000, 1997	(D)	(D)	(D)	15	(D)	–	7	(D)
1992	(D)	(D)	(D)	(D)	(D)	5	44	(D)

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Any poultry ..... farms, 1997	496	15	95	14	16	19	9	5
1992	560	24	60	19	13	21	6	3
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	383	12	62	11	15	13	6	4
1992	513	24	51	19	13	21	5	3
number, 1997	(D)	425	1 513	169	367	259	(D)	(D)
1992	391 979	758	(D)	476	177	409	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	368	12	61	11	15	11	4	4
1992	511	24	51	19	13	21	5	3
number, 1997	(D)	325	1 260	169	297	198	136	(D)
1992	386 550	613	1 301	422	151	329	85	(D)
1997 farms by inventory:								
1 to 49	331	10	55	11	15	10	3	2
50 to 99	23	2	5	–	–	1	–	–
100 to 399	9	–	1	–	–	–	1	–
400 to 3,199	4	–	–	–	–	–	–	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	1	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	99	6	10	–	3	7	2	2
1992	123	5	8	5	4	3	2	2
number, 1997	(D)	100	253	–	70	61	(D)	(D)
1992	5 429	145	(D)	54	26	80	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	36	2	3	2	1	1	–	2
1992	55	2	3	1	1	–	–	–
number, 1997	2 297	(D)	(D)	(D)	(D)	(D)	–	(D)
1992	1 436	(D)	(D)	(D)	(D)	–	–	–
Broilers and other meat-type chickens ..... farms, 1997	57	4	8	3	3	2	1	–
1992	58	3	2	1	–	3	–	–
number, 1997	(D)	16	442	(D)	7	(D)	(D)	–
1992	9 061	11	(D)	(D)	–	(D)	–	–
Turkeys ..... farms, 1997	62	4	7	4	–	1	1	2
1992	81	2	6	1	1	5	2	–
number, 1997	606	10	313	15	–	(D)	(D)	(D)
1992	574	(D)	124	(D)	(D)	32	(D)	–
Turkey hens kept for breeding ..... farms, 1997	30	1	4	1	–	–	1	2
1992	42	–	3	1	–	4	–	–
number, 1997	70	(D)	7	(D)	–	–	(D)	(D)
1992	198	–	(D)	(D)	–	16	–	–
Ducks, geese, and other poultry ..... farms, 1997	219	7	54	6	3	8	3	2
1992	190	7	23	5	5	7	2	1
SALES								
Any poultry sold ..... farms, 1997	194	2	41	6	4	6	3	4
1992	204	21	19	7	3	4	2	1
$1,000, 1997	4 747	(D)	220	(D)	1	16	(D)	(D)
1992	4 591	7	16	2	(D)	2	(D)	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	41	–	8	1	1	1	–	–
1992	70	9	9	4	2	2	1	1
number, 1997	(D)	–	2 204	(D)	(D)	(D)	–	–
1992	132 189	163	144	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	30	–	5	–	1	1	–	–
1992	64	9	9	4	2	2	1	1
number, 1997	(D)	–	154	–	(D)	(D)	–	–
1992	131 359	163	144	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	16	–	3	1	–	–	–	–
1992	12	–	–	–	–	2	–	–
number, 1997	6 181	–	2 050	(D)	–	–	–	–
1992	830	–	–	–	–	(D)	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	20	–	4	1	–	1	–	–
1992	15	2	1	–	–	1	–	–
number, 1997	(D)	–	500	(D)	–	(D)	–	–
1992	(D)	(D)	(D)	–	–	(D)	–	–
1997 farms by number sold:								
1 to 1,999	19	–	4	1	–	1	–	–
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	13	–	3	2	–	–	–	–
1992	22	4	2	1	–	–	1	–
number, 1997	601	–	300	(D)	–	–	–	–
1992	(D)	(D)	(D)	(D)	–	–	(D)	–
Turkeys for slaughter sold ..... farms, 1997	13	–	3	2	–	–	–	–
1992	18	2	1	1	–	–	1	–
number, 1997	601	–	300	(D)	–	–	–	–
1992	(D)	(D)	(D)	(D)	–	–	(D)	–
Ducks, geese, and other poultry sold ..... farms, 1997	90	–	31	2	1	5	2	1
1992	39	2	3	1	–	1	1	–

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

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

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Any poultry ..... farms, 1997	147	15	26	31	25	8	57	14
1992	181	18	39	42	29	16	61	28
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	117	11	24	21	20	8	48	11
1992	168	16	36	38	25	14	53	27
number, 1997	(D)	(D)	485	(D)	710	(D)	2 094	228
1992	(D)	(D)	919	3 084	134 078	322	2 908	575
Layers 20 weeks old and older ..... farms, 1997	111	11	24	21	20	8	44	11
1992	166	16	36	38	25	14	53	27
number, 1997	(D)	(D)	451	483	677	110	1 048	182
1992	(D)	(D)	797	3 008	134 026	284	2 766	512
1997 farms by inventory:								
1 to 49	103	8	22	20	16	8	38	10
50 to 99	5	1	1	–	3	–	4	1
100 to 399	1	1	1	1	1	–	2	–
400 to 3,199	1	1	–	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	1	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	34	4	4	2	4	2	14	5
1992	41	7	7	7	6	3	14	9
number, 1997	(D)	(D)	34	(D)	33	(D)	1 046	46
1992	1 062	81	122	76	52	38	142	63
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	15	–	1	2	2	–	3	2
1992	32	3	1	2	2	2	3	3
number, 1997	1 153	–	(D)	(D)	(D)	–	21	(D)
1992	905	43	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ..... farms, 1997	22	–	2	1	3	1	6	1
1992	19	2	3	6	2	6	10	1
number, 1997	367	–	(D)	(D)	20	(D)	(D)	(D)
1992	709	(D)	450	(D)	(D)	48	(D)	(D)
Turkeys ..... farms, 1997	21	1	1	2	3	1	10	4
1992	33	1	7	3	5	3	5	7
number, 1997	130	(D)	(D)	(D)	19	(D)	39	20
1992	171	(D)	18	5	10	114	30	57
Turkey hens kept for breeding ..... farms, 1997	9	–	1	2	3	–	5	1
1992	15	1	5	1	2	2	2	6
number, 1997	19	–	(D)	(D)	(D)	–	10	(D)
1992	48	(D)	8	(D)	(D)	(D)	(D)	21
Ducks, geese, and other poultry ..... farms, 1997	65	8	3	16	13	–	25	6
1992	52	5	11	18	10	3	26	15
SALES								
Any poultry sold ..... farms, 1997	56	12	10	11	11	2	22	4
1992	58	5	18	20	11	5	22	8
$1,000, 1997	(D)	60	9	14	(D)	(D)	358	(D)
1992	(D)	(D)	6	34	1 544	5	(D)	3
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	14	1	5	2	1	–	7	–
1992	11	3	7	3	5	4	4	5
number, 1997	(D)	(D)	(D)	(D)	(D)	–	(D)	–
1992	(D)	(D)	283	(D)	(D)	22	395	(D)
Layers 20 weeks old and older sold ..... farms, 1997	11	1	4	2	1	–	4	–
1992	10	3	7	3	5	2	4	2
number, 1997	(D)	(D)	317	(D)	(D)	–	266	–
1992	786	(D)	283	(D)	123 673	(D)	395	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	6	–	1	1	1	–	3	–
1992	3	–	–	–	2	2	–	3
number, 1997	(D)	–	(D)	(D)	(D)	–	(D)	–
1992	(D)	–	–	–	(D)	(D)	–	20
Broilers and other meat-type chickens sold ..... farms, 1997	5	–	2	1	2	1	3	–
1992	3	–	3	1	–	1	2	1
number, 1997	332	–	(D)	(D)	(D)	(D)	(D)	–
1992	93	–	245	(D)	–	(D)	(D)	(D)
1997 farms by number sold:								
1 to 1,999	5	–	2	1	2	1	2	–
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	1	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	4	–	–	–	–	1	1	2
1992	6	–	–	–	–	3	4	1
number, 1997	55	–	–	–	–	(D)	(D)	(D)
1992	60	–	–	–	–	12	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997	4	–	–	–	–	1	1	2
1992	6	–	–	–	–	3	4	–
number, 1997	55	–	–	–	–	(D)	(D)	(D)
1992	60	–	–	–	–	12	(D)	–
Ducks, geese, and other poultry sold ..... farms, 1997	23	6	1	4	5	–	6	3
1992	14	–	3	6	1	2	5	–

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

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

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Sheep and lambs inventory ..... farms, 1997	270	29	22	28	3	4	8	1
1992	427	58	26	77	2	11	5	5
number, 1997	140 602	(D)	(D)	(D)	17	74	233	(D)
1992	247 068	90 028	10 007	32 060	(D)	226	144	(D)
1997 farms by inventory:								
1 to 24 ..... farms	167	16	16	14	3	3	5	–
number	1 491	138	79	187	17	(D)	23	–
25 to 99 ..... farms	69	10	4	7	–	1	3	1
number	3 084	459	133	328	–	(D)	210	(D)
100 to 299 ..... farms	14	1	1	6	–	–	–	–
number	2 008	(D)	(D)	898	–	–	–	–
300 to 999 ..... farms	3	–	–	–	–	–	–	–
number	1 746	–	–	–	–	–	–	–
1,000 or more ..... farms	17	2	1	1	–	–	–	–
number	132 273	(D)	(D)	(D)	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	205	24	18	24	1	4	6	1
1992	348	58	19	69	2	9	5	5
number, 1997	68 062	(D)	(D)	(D)	(D)	(D)	138	(D)
1992	123 317	44 644	(D)	18 361	(D)	130	78	(D)
Sheep and lambs shorn ..... farms, 1997	164	19	13	22	2	4	3	1
1992	311	54	17	64	2	6	2	5
number, 1997	89 812	(D)	(D)	(D)	(D)	(D)	110	(D)
1992	167 530	60 507	(D)	22 157	(D)	160	(D)	(D)
pounds of wool, 1997	681 166	(D)	(D)	(D)	(D)	(D)	1 000	(D)
1992	1 481 475	584 743	(D)	212 423	(D)	1 122	(D)	(D)
Sheep and lambs sold ..... farms, 1997	221	26	13	25	2	3	6	1
1992	357	54	24	70	2	4	2	5
number, 1997	64 220	(D)	(D)	2 787	(D)	(D)	122	(D)
1992	100 014	16 228	4 187	9 059	(D)	167	(D)	(D)
Sheep, lambs, and wool sold ..... farms, 1997	232	26	17	27	2	4	6	1
1992	376	54	25	72	2	6	2	5
$1,000, 1997	5 207	(D)	(D)	188	(D)	(D)	10	(D)
1992	7 181	1 214	324	597	(D)	10	(D)	(D)

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sheep and lambs inventory ..... farms, 1997	49	4	41	17	17	4	28	15
1992	83	8	77	11	18	8	29	9
number, 1997	7 178	(D)	12 896	512	10 761	88	354	42 549
1992	8 316	(D)	46 764	404	19 758	114	15 111	17 671
1997 farms by inventory:								
1 to 24 ..... farms	34	2	23	11	6	2	24	8
number	314	(D)	315	(D)	13	(D)	213	(D)
25 to 99 ..... farms	9	1	15	4	8	2	4	–
number	367	(D)	694	201	348	(D)	141	–
100 to 299 ..... farms	3	–	1	2	–	–	–	–
number	506	–	(D)	(D)	–	–	–	–
300 to 999 ..... farms	1	–	–	–	1	–	–	1
number	(D)	–	–	–	(D)	–	–	(D)
1,000 or more ..... farms	2	1	2	–	2	–	–	6
number	(D)	(D)	(D)	–	(D)	–	–	42 000
Ewes 1 year old or older ..... farms, 1997	32	1	33	12	13	4	23	9
1992	57	6	70	9	7	5	23	4
number, 1997	1 855	(D)	(D)	252	1 089	67	129	23 910
1992	4 143	(D)	26 125	192	(D)	63	(D)	8 431
Sheep and lambs shorn ..... farms, 1997	25	1	35	7	9	2	15	6
1992	46	5	71	5	7	3	17	7
number, 1997	2 019	(D)	(D)	360	(D)	(D)	158	33 028
1992	4 508	(D)	33 769	305	(D)	110	(D)	17 539
pounds of wool, 1997	15 532	(D)	46 871	2 769	(D)	(D)	1 637	355 077
1992	53 320	(D)	296 773	2 089	(D)	757	(D)	73 304
Sheep and lambs sold ..... farms, 1997	40	3	40	14	16	4	18	10
1992	57	5	76	9	13	4	23	9
number, 1997	3 524	(D)	3 235	336	(D)	66	208	23 358
1992	5 346	(D)	12 145	269	14 749	36	15 523	18 544
Sheep, lambs, and wool sold ..... farms, 1997	41	3	40	14	16	4	21	10
1992	63	7	77	9	16	4	25	9
$1,000, 1997	(D)	(D)	248	20	(D)	2	(D)	1 731
1992	(D)	(D)	821	21	1 569	3	(D)	1 128

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						
Arizona	1997	2 760	37 758	816	3 501	6 762
	1992	2 882	48 371	899	6 739	5 576
COUNTIES, 1997						
Apache		184	4 883	35	273	127
Cochise		371	2 395	89	204	341
Coconino		125	3 895	34	261	197
Gila		103	1 613	17	125	126
Graham		100	833	28	248	245
Greenlee		67	360	15	24	(D)
La Paz		18	79	5	6	(D)
Maricopa		671	7 089	267	842	2 900
Mohave		116	1 053	25	121	163
Navajo		182	3 830	36	238	257
Pima		254	5 397	95	312	848
Pinal		136	1 463	38	120	158
Santa Cruz		103	1 028	28	91	202
Yavapai		277	3 390	92	540	1 013
Yuma		53	450	12	96	146

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									
Arizona	1997	98	1 134	39	603	24	55 107	46	167
	1992	107	1 452	42	476	34	97 109	52	262
COUNTIES, 1997									
Apache		3	11	–	–	–	–	–	–
Cochise		19	197	7	(D)	1	(D)	7	(D)
Coconino		4	38	2	(D)	1	(D)	3	(D)
Maricopa		29	(D)	15	267	10	29 152	17	91
Mohave		5	35	1	(D)	2	(D)	2	(D)
Pima		9	51	4	55	3	180	4	3
Pinal		6	(D)	5	(D)	3	(D)	5	(D)
Yavapai		12	131	1	(D)	2	(D)	3	2
Yuma		3	(D)	1	(D)	–	–	1	(D)
All other counties		8	45	3	26	2	(D)	4	3

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

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

Geographic area		Inventory		Sales					
				Angora goats		Mohair			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Arizona	1997	33	37 111	13	3 383	22	145 915	25	338
	1992	74	73 164	37	16 502	65	568 067	69	1 161
COUNTIES, 1997									
Apache		4	(D)	2	(D)	4	(D)	4	(D)
Cochise		3	11	1	(D)	1	(D)	2	(D)
Coconino		5	(D)	3	(D)	4	(D)	5	(D)
Graham		3	(D)	1	(D)	1	(D)	1	(D)
Navajo		6	(D)	3	(D)	6	(D)	6	(D)
Yavapai		7	57	–	–	4	364	4	1
All other counties		5	53	3	104	2	(D)	3	3

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								
Arizona 1997	131	46 431	8	4 123	78	2 570 219	79	2 406
1992	230	53 452	18	3 408	135	2 588 072	142	1 648
COUNTIES, 1997								
Cochise	19	1 188	1	(D)	9	68 920	9	67
Coconino	5	11	–	–	–	–	–	–
Graham	4	2 322	–	–	3	182 000	3	110
Maricopa	39	15 361	4	(D)	27	923 532	28	897
Mohave	3	32	–	–	3	(D)	3	(D)
Navajo	6	(D)	–	–	3	(D)	3	49
Pima	22	3 390	2	(D)	15	104 342	15	272
Pinal	7	2 149	–	–	6	81 875	6	62
Yavapai	13	428	–	–	4	14 490	4	12
Yuma	6	(D)	1	(D)	6	396 020	6	(D)
All other counties	7	5 051	–	–	2	(D)	2	(D)

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

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

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
CATFISH						
State Total						
Arizona 1997	4	150	2	(D)	6	279
1992	8	39	3	(D)	11	56
TROUT						
State Total						
Arizona 1997	2	(D)	2	(D)	3	(D)
1992	4	57	1	(D)	5	133
OTHER FISH (SEE TEXT)						
State Total						
Arizona 1997	5	(D)	4	(D)	6	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Cochise	–	–	1	(D)	1	(D)
Maricopa	4	(D)	2	(D)	4	(D)
Pima	1	(D)	1	(D)	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Arizona 1997	1	(X)	1	(X)	2	(D)
1992	(NA)	(X)	(NA)	(X)	(NA)	(NA)

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Arizona 1997	70	1 164	15	554
1992	108	981	12	454
Counties, 1997				
Apache	5	21	–	–
Cochise	10	357	7	413
Coconino	4	22	1	(D)
Graham	4	37	–	–
Maricopa	24	455	3	(D)
Pima	6	61	2	(D)
Yavapai	7	77	1	(D)
All other counties	10	134	1	(D)
GEESE				
State Total				
Arizona 1997	59	440	8	137
1992	72	633	12	275
Counties, 1997				
Apache	3	11	–	–
Cochise	9	108	4	124
Coconino	3	10	–	–
Maricopa	21	159	2	(D)
Pima	4	17	–	–
Pinal	4	37	1	(D)
Yavapai	6	52	–	–
All other counties	9	46	1	(D)
PIGEONS OR SQUAB				
State Total				
Arizona 1997	19	1 629	6	158
1992	23	2 256	10	1 621
Counties, 1997				
Cochise	3	88	2	(D)
Maricopa	4	188	1	(D)
Pinal	3	230	–	–
Yavapai	6	625	1	(D)
All other counties	3	498	2	(D)
PHEASANTS				
State Total				
Arizona 1997	9	2 542	4	(D)
1992	14	501	4	(D)
Counties, 1997				
Cochise	4	516	1	(D)
La Paz	–	–	1	(D)
Maricopa	2	(D)	–	–
Yavapai	3	(D)	2	(D)
QUAIL				
State Total				
Arizona 1997	4	(D)	3	(D)
1992	13	1 870	3	(D)
Counties, 1997				
Cochise	1	(D)	1	(D)
Maricopa	3	(D)	2	(D)
OTHER POULTRY				
State Total				
Arizona 1997	115	12 962	64	11 609
1992	39	1 030	7	145
Counties, 1997				
Cochise	36	2 351	21	910
Graham	4	201	4	266
Maricopa	35	4 328	16	2 504
Mohave	5	328	6	178
Pima	8	369	2	(D)
Pinal	6	(D)	4	(D)
Yavapai	9	(D)	3	(D)
Yuma	5	(D)	3	(D)
All other counties	7	111	5	52

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)				
State Total				
Arizona 1997	40	10 730	74	7 476
1992	35	21 984	72	7 541
Counties, 1997				
Cochise	11	2 680	10	1 881
La Paz	2	(D)	3	225
Maricopa	12	3 916	30	2 556
Mohave	–	–	4	124
Pima	4	1 600	6	425
Pinal	1	(D)	4	50
Yavapai	4	191	8	197
Yuma	2	(D)	6	(D)
All other counties	4	693	3	(D)

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Arizona 1997	306	948	34	110	59
1992	266	960	29	84	16
Counties, 1997					
Apache	8	(D)	2	(D)	(D)
Cochise	43	95	2	(D)	(D)
Coconino	11	148	4	12	12
Gila	18	43	4	5	(D)
Graham	18	42	–	–	–
Greenlee	15	24	–	–	–
La Paz	2	(D)	–	–	–
Maricopa	65	148	5	7	1
Mohave	7	13	–	–	–
Navajo	10	56	2	(D)	(D)
Pima	24	67	5	16	13
Pinal	25	100	3	(D)	(D)
Santa Cruz	14	32	2	(D)	(D)
Yavapai	33	79	3	3	2
Yuma	13	20	2	(D)	(D)
GOATS, TOTAL					
State Total					
Arizona 1997	302	41 000	102	6 018	(NA)
1992	343	77 750	126	18 093	(NA)
Counties, 1997					
Apache	14	(D)	2	(D)	(NA)
Cochise	39	710	16	377	(NA)
Coconino	17	(D)	6	(D)	(NA)
Gila	6	40	3	18	(NA)
Graham	5	(D)	2	(D)	(NA)
Greenlee	5	18	–	–	(NA)
La Paz	1	(D)	–	–	(NA)
Maricopa	89	1 529	37	773	(NA)
Mohave	12	101	4	95	(NA)
Navajo	20	(D)	6	(D)	(NA)
Pima	29	278	6	70	(NA)
Pinal	17	246	9	359	(NA)
Santa Cruz	3	(D)	1	(D)	(NA)
Yavapai	31	406	6	43	(NA)
Yuma	14	140	4	(D)	(NA)

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

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

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
GOATS, EXCEPT ANGORA AND MILK						
State Total						
Arizona	1997	230	2 755	68	2 032	123
	1992	224	3 134	70	1 115	48
Counties, 1997						
Apache		11	122	1	(D)	(D)
Cochise		31	502	12	255	10
Coconino		11	202	4	21	1
Gila		6	(D)	3	18	(Z)
Maricopa		71	997	26	506	33
Mohave		9	66	3	(D)	(D)
Navajo		13	132	3	9	(D)
Pima		26	227	3	15	(D)
Pinal		13	124	5	275	15
Yavapai		20	218	5	(D)	1
Yuma		13	(D)	3	(D)	(D)
All other counties		6	16	–	–	–
RABBITS AND THEIR PELTS						
State Total						
Arizona	1997	56	1 670	9	2 067	21
	1992	99	1 758	38	5 356	35
Counties, 1997						
Apache		4	48	–	–	–
Cochise		12	319	1	(D)	(D)
Coconino		3	(D)	1	(D)	(D)
Maricopa		10	356	2	(D)	(D)
Navajo		6	(D)	2	(D)	(D)
Pima		3	10	–	–	–
Pinal		4	58	2	(D)	(D)
Yavapai		9	41	1	(D)	(D)
All other counties		5	9	–	–	–
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
Arizona	1997	33	(X)	19	(X)	360
	1992	22	(X)	34	(X)	1 466
Counties, 1997						
Cochise		3	(X)	1	(X)	(D)
Coconino		2	(X)	3	(X)	16
Maricopa		11	(X)	8	(X)	98
Santa Cruz		3	(X)	3	(X)	7
Yavapai		5	(X)	2	(X)	(D)
All other counties		9	(X)	2	(X)	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Arizona	140	40 091	6 498 484	126	38 073	108	15 547	2 104 384	88	13 679
Counties										
Apache	4	(D)	(D)	1	(D)	15	1 565	36 141	8	905
Cochise	39	15 293	2 636 231	39	15 293	26	6 375	1 014 881	26	6 375
Graham	12	4 521	906 149	12	4 521	10	3 703	702 922	10	3 703
Greenlee	3	505	61 456	3	505	6	484	54 299	6	484
Maricopa	17	4 552	715 998	16	4 312	10	520	71 392	9	507
Navajo	17	(D)	(D)	7	(D)	16	1 676	92 077	8	549
Pinal	16	3 270	512 037	16	3 270	–	–	–	–	–
Yavapai	5	(D)	(D)	5	(D)	8	(D)	(D)	8	(D)
Yuma	23	8 077	1 306 113	23	8 077	1	(D)	(D)	1	(D)
All other counties	4	1 040	107 771	4	1 040	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Arizona	70	13 930	1 048 125	70	13 930	70	7 220	646 533	70	7 220
Counties										
Cochise	7	760	79 547	7	760	4	110	3 035	4	110
Graham	5	879	75 040	5	879	10	680	60 609	10	680
La Paz	3	856	61 650	3	856	–	–	–	–	–
Maricopa	23	6 258	474 078	23	6 258	16	2 248	193 408	16	2 248
Pinal	29	4 376	281 122	29	4 376	23	2 942	288 471	23	2 942
All other counties	3	801	76 688	3	801	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Arizona	304	103 121	9 114 709	304	103 121	310	80 533	6 823 397	310	80 533
Counties										
Graham	6	504	45 181	6	504	10	509	42 539	10	509
La Paz	14	7 540	651 927	14	7 540	17	8 172	660 355	17	8 172
Maricopa	83	28 767	2 540 413	83	28 767	70	19 103	1 703 196	70	19 103
Pima	12	3 181	262 792	12	3 181	13	2 579	239 929	13	2 579
Pinal	95	27 582	2 234 841	95	27 582	71	13 254	1 018 812	71	13 254
Yavapai	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma	84	35 116	3 344 474	84	35 116	103	35 956	3 093 866	103	35 956
All other counties	7	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DURUM WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Arizona	272	92 412	8 208 026	272	92 412	178	(D)	(D)	178	(D)
Counties										
La Paz	13	(D)	(D)	13	(D)	7	1 150	62 379	7	1 150
Maricopa	80	26 273	2 340 445	80	26 273	54	11 903	1 048 654	54	11 903
Pima	10	(D)	(D)	10	(D)	13	2 579	239 929	13	2 579
Pinal	90	26 211	2 127 864	90	26 211	54	11 010	839 389	54	11 010
Yuma	74	31 358	3 005 721	74	31 358	37	12 515	1 021 975	37	12 515
All other counties	5	352	31 488	5	352	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPRING WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Arizona	47	(D)	(D)	47	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Graham	5	(D)	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	10	2 494	199 968	10	2 494	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal	8	1 371	106 977	8	1 371	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma	15	(D)	(D)	15	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	9	2 685	224 920	9	2 685	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Arizona	315	66 215	6 660 644	315	66 215	165	19 984	1 952 678	165	19 984
Counties										
Cochise	31	4 603	525 362	31	4 603	7	667	43 855	7	667
Graham	16	1 651	209 113	16	1 651	11	590	69 751	11	590
Maricopa	108	25 487	2 512 658	108	25 487	65	9 513	973 319	65	9 513
Mohave	4	320	26 094	4	320	–	–	–	–	–
Pima	5	737	73 750	5	737	4	174	(D)	4	174
Pinal	131	30 489	3 029 904	131	30 489	60	7 332	668 804	60	7 332
Yuma	16	2 313	238 389	16	2 313	9	1 352	155 233	9	1 352
All other counties	4	615	45 374	4	615	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
State Total										
Arizona	22	2 076	201 342	22	2 076	61	3 335	259 909	53	3 093
Counties										
Cochise	8	411	40 825	8	411	24	1 855	147 684	22	1 752
Graham	3	(D)	(D)	3	(D)	4	183	18 197	4	183
Maricopa	4	660	72 000	4	660	7	562	34 565	7	562
All other counties	7	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SAFFLOWER (POUNDS)										
State Total										
Arizona	10	1 348	3 168 000	10	1 348	17	(D)	3 692 750	17	1 660
Counties										
Pinal	2	(D)	(D)	2	(D)	5	410	949 000	5	410
Yuma	8	(D)	(D)	8	(D)	9	1 188	2 595 750	9	1 188
SUNFLOWER SEED (POUNDS)										
State Total										
Arizona	4	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)										
State Total										
Arizona	643	331 699	837 643	643	331 699	887	428 637	895 992	887	428 637
Counties										
Cochise	48	6 731	12 422	48	6 731	56	9 678	12 487	56	9 678
Graham	52	22 903	42 162	52	22 903	74	26 913	43 882	74	26 913
Greenlee	9	1 004	1 503	9	1 004	6	(D)	(D)	6	(D)
La Paz	25	23 228	56 209	25	23 228	39	44 858	109 233	39	44 858
Maricopa	185	112 706	303 173	185	112 706	297	142 345	295 992	297	142 345
Mohave	9	3 977	10 802	9	3 977	11	6 203	14 624	11	6 203
Pima	18	14 570	32 932	18	14 570	25	15 160	31 787	25	15 160
Pinal	220	118 608	298 499	220	118 608	302	155 393	325 896	302	155 393
Yuma	77	27 972	79 941	77	27 972	76	27 210	60 897	76	27 210
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Arizona	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Arizona	30	3 836	63 843	29	(D)	22	1 135	18 084	21	(D)
Counties										
Apache	1	(D)	(D)	1	(D)	–	–	–	–	–
Cochise	9	1 434	19 797	9	1 434	8	468	8 016	8	468
Graham	5	750	15 625	4	625	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	7	538	9 911	7	538	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma	5	773	13 700	5	773	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE PEAS (POUNDS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	3	20	24 800	3	20
DRY COWPEAS AND DRY SOUTHERN PEAS (BUSHELS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Arizona	26	6 372	1 800 283	26	6 372	28	5 125	1 577 623	28	5 125
Counties										
Maricopa	11	3 338	1 038 480	11	3 338	13	4 049	1 274 361	13	4 049
Navajo	3	(D)	458	3	(D)	3	6	842	3	6
Pinal	7	1 223	346 195	7	1 223	9	1 063	300 440	9	1 063
All other counties	5	(D)	415 150	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
PEANUTS FOR NUTS (POUNDS)										
State Total										
Arizona	4	499	1 175 960	4	499	5	(D)	1 114 120	5	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Arizona	43	(D)	(X)	43	(D)	63	(D)	(X)	63	(D)
Counties										
Cochise	1	(D)	(X)	1	(D)	3	(D)	(X)	3	(D)
Graham	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
La Paz	5	(D)	(X)	5	(D)	8	1 046	(X)	8	1 046
Maricopa	6	518	(X)	6	518	11	1 072	(X)	11	1 072
Pinal	5	2 135	(X)	5	2 135	3	(D)	(X)	3	(D)
Yuma	25	(D)	(X)	25	(D)	36	5 227	(X)	36	5 227
ALFALFA SEED (POUNDS)										
State Total										
Arizona	20	2 667	735 702	20	2 667	22	1 660	299 575	22	1 660
Counties										
Pinal	5	2 135	604 500	5	2 135	–	–	–	–	–
Yuma	10	404	112 128	10	404	12	875	171 825	12	875
All other counties	5	128	19 074	5	128	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERMUDA GRASS SEED (POUNDS)										
State Total										
Arizona	19	2 716	1 041 590	19	2 716	38	5 779	2 171 022	38	5 779
Counties										
La Paz	4	(D)	(D)	4	(D)	5	821	(D)	5	821
Maricopa	2	(D)	(D)	2	(D)	5	(D)	(D)	5	(D)
Yuma	13	1 421	561 740	13	1 421	28	(D)	1 775 055	28	(D)
SUDANGRASS SEED (POUNDS)										
State Total										
Arizona	7	840	1 526 615	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Maricopa	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma	6	(D)	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
Arizona	1	(D)	(D)	1	(D)	7	828	(D)	7	828
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Arizona	1 170	243 946	1 667 752	1 160	243 625	1 242	191 277	1 037 443	1 218	188 983
Counties										
Apache	87	5 232	9 495	86	5 201	95	4 631	9 567	92	4 233
Cochise	88	8 869	46 924	87	8 849	114	10 484	38 710	110	10 257
Coconino	13	739	1 458	9	647	21	587	965	17	492
Gila	6	219	232	6	219	9	687	939	9	567
Graham	77	4 092	26 992	75	4 012	65	2 164	10 446	62	2 126
Greenlee	29	1 391	7 683	29	1 371	30	1 296	5 542	30	1 296
La Paz	60	59 065	484 214	60	59 065	73	38 282	272 934	72	38 245
Maricopa	307	75 059	510 959	307	75 055	331	52 860	287 529	328	52 718
Mohave	35	7 469	44 338	35	7 439	32	10 740	49 664	32	10 740
Navajo	51	3 714	9 850	49	3 710	64	1 861	6 387	63	1 791
Pima	25	2 211	12 092	25	2 211	23	1 137	4 148	23	1 137
Pinal	140	29 676	202 790	140	29 666	89	16 180	73 983	88	16 108
Santa Cruz	5	385	928	5	385	15	985	2 495	15	985
Yavapai	71	3 305	13 116	71	3 275	80	3 384	10 818	78	2 954
Yuma	176	42 520	296 681	176	42 520	201	45 999	263 316	199	45 334
ALFALFA HAY (TONS, DRY)										
State Total										
Arizona	947	188 034	1 495 819	947	188 034	988	140 978	904 396	988	140 978
Counties										
Apache	67	2 973	6 853	67	2 973	71	3 233	7 193	71	3 233
Cochise	61	5 997	36 385	61	5 997	62	6 394	29 342	62	6 394
Coconino	9	(D)	1 184	9	(D)	14	(D)	721	14	409
Gila	3	(D)	(D)	3	(D)	5	(D)	861	5	527
Graham	70	3 514	25 842	70	3 514	58	1 875	9 592	58	1 875
Greenlee	23	725	5 882	23	725	24	762	4 017	24	762
La Paz	56	54 207	461 545	56	54 207	69	36 598	265 855	69	36 598
Maricopa	244	55 633	454 840	244	55 633	278	38 715	251 363	278	38 715
Mohave	31	5 748	39 188	31	5 748	24	7 641	40 932	24	7 641
Navajo	45	2 340	6 862	45	2 340	56	1 272	4 348	56	1 272
Pima	19	1 542	10 244	19	1 542	15	754	3 222	15	754
Pinal	118	22 424	183 026	118	22 424	79	11 166	67 552	79	11 166
Santa Cruz	3	(D)	(D)	3	(D)	7	551	2 081	7	551
Yavapai	44	1 719	9 978	44	1 719	52	1 853	8 193	52	1 853
Yuma	154	30 612	253 472	154	30 612	174	29 228	209 124	174	29 228

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Arizona	171	12 537	35 113	170	12 513	218	10 627	25 500	202	9 944
Counties										
Apache	16	1 387	1 460	15	1 383	22	425	568	15	247
Cochise	31	1 593	6 663	31	1 593	51	2 512	5 723	49	2 342
Gila	3	(D)	20	3	(D)	4	(D)	78	4	40
Graham	9	401	846	9	401	10	231	805	7	193
Greenlee	16	345	755	16	325	8	259	810	8	259
Maricopa	34	3 399	10 752	34	3 399	48	2 740	7 945	47	2 728
Mohave	5	817	2 330	5	817	10	981	2 852	10	981
Navajo	7	449	539	7	449	5	192	1 080	5	192
Pima	4	369	(D)	4	369	5	94	230	5	94
Pinal	13	(D)	(D)	13	(D)	14	1 231	2 164	14	1 231
Santa Cruz	3	(D)	(D)	3	(D)	7	319	257	7	319
Yavapai	17	247	638	17	247	21	586	997	21	(D)
Yuma	10	(D)	(D)	10	(D)	7	803	1 807	7	803
All other counties	3	805	3 007	3	805	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Arizona	222	27 028	95 023	216	26 883	173	21 579	68 431	165	20 455
Counties										
Apache	16	704	1 064	15	689	19	716	1 442	18	516
Cochise	14	1 102	3 634	14	1 102	21	1 348	3 356	21	1 348
Coconino	3	90	94	1	(D)	4	103	(D)	2	(D)
Gila	1	(D)	(D)	1	(D)	–	–	–	–	–
Graham	11	(D)	(D)	10	(D)	2	(D)	(D)	2	(D)
Greenlee	9	(D)	(D)	9	(D)	5	(D)	(D)	5	(D)
La Paz	11	4 150	19 775	11	4 150	8	(D)	(D)	7	(D)
Maricopa	50	4 935	15 757	50	4 935	25	637	1 630	25	(D)
Mohave	8	(D)	(D)	6	(D)	5	848	3 763	5	848
Navajo	6	(D)	(D)	6	(D)	8	(D)	(D)	7	94
Pima	8	(D)	626	8	(D)	7	185	414	7	185
Pinal	26	(D)	7 894	26	(D)	6	(D)	(D)	5	(D)
Yavapai	16	1 086	2 194	16	1 086	17	528	906	17	528
Yuma	43	10 473	39 663	43	10 473	43	15 124	48 899	41	14 459
WILD HAY (TONS, DRY)										
State Total										
Arizona	24	564	634	13	412	22	2 142	5 458	13	1 655
Counties										
Apache	5	(D)	45	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cochise	3	(D)	182	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	5	41	50	3	37	(NA)	(NA)	(NA)	(NA)	(NA)
Yavapai	4	201	271	4	171	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	7	96	86	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Arizona	120	15 783	123 492	120	15 783	98	15 951	100 969	98	15 951
Counties										
Apache	3	(D)	217	3	(D)	6	167	886	6	167
Cochise	3	(D)	180	3	(D)	3	53	(D)	3	(D)
Maricopa	70	11 051	88 684	70	11 051	50	10 688	79 522	50	10 688
Mohave	3	(D)	(D)	3	(D)	3	1 270	6 350	3	1 270
Navajo	7	(D)	812	7	(D)	6	233	2 368	6	233
Pinal	23	3 733	26 744	23	3 733	13	2 885	7 167	13	2 885
Yavapai	4	52	106	4	52	4	(D)	(D)	4	(D)
All other counties	7	450	(D)	7	450	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Arizona	137	16 937	454 276	137	16 937	106	7 241	173 120	106	7 241
Counties										
Cochise	8	265	6 170	8	265	8	266	6 500	8	266
Coconino	3	4	72	3	4	7	19	190	7	19
Greenlee	4	281	5 835	4	281	4	287	7 571	4	287
Maricopa	74	12 495	340 087	74	12 495	44	4 270	106 398	44	4 270
Navajo	20	440	7 142	20	440	24	769	13 616	24	769
Pinal	20	2 721	77 899	20	2 721	6	833	18 953	6	833
All other counties	8	731	17 071	8	731	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Arizona	16	2 098	38 407	16	2 098	10	844	15 529	10	844
Counties										
Cochise	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	11	1 933	35 237	11	1 933	4	182	3 663	4	182
Pima	1	(D)	(D)	1	(D)	–	–	–	–	–
Pinal	3	(D)	(D)	3	(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								
Arizona	302	110 737	302	110 737	360	109 839	360	109 839
Counties								
Cochise	65	6 931	65	6 931	66	5 909	66	5 909
Coconino	3	(D)	3	(D)	14	431	14	431
Graham	14	770	14	770	11	167	11	167
La Paz	12	8 293	12	8 293	15	3 763	15	3 763
Maricopa	54	20 521	54	20 521	78	24 534	78	24 534
Mohave	4	(D)	4	(D)	3	(D)	3	(D)
Navajo	14	189	14	189	20	456	20	456
Pima	11	105	11	105	16	529	16	529
Pinal	26	4 332	26	4 332	34	4 484	34	4 484
Santa Cruz	3	(D)	3	(D)	5	25	5	25
Yavapai	14	197	14	197	18	137	18	137
Yuma	78	69 138	78	69 138	70	68 963	70	68 963
All other counties	4	89	4	89	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Arizona	302	131 204	302	131 204	360	118 125	360	118 125
Counties								
Cochise	65	6 953	65	6 953	66	5 969	66	5 969
Coconino	3	(D)	3	(D)	14	431	14	431
Graham	14	769	14	769	11	208	11	208
La Paz	12	8 293	12	8 293	15	3 773	15	3 773
Maricopa	54	23 760	54	23 760	78	25 751	78	25 751
Mohave	4	(D)	4	(D)	3	(D)	3	(D)
Navajo	14	204	14	204	20	456	20	456
Pima	11	107	11	107	16	534	16	534
Pinal	26	4 332	26	4 332	34	4 507	34	4 507
Santa Cruz	3	(D)	3	(D)	5	25	5	25
Yavapai	14	197	14	197	18	138	18	138
Yuma	78	86 329	78	86 329	70	75 892	70	75 892
All other counties	4	88	4	88	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ARTICHOKES								
State Total								
Arizona	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Maricopa	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Arizona	3	(D)	3	(D)	5	(D)	5	(D)
GREEN LIMA BEANS								
State Total								
Arizona	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Arizona	14	36	14	36	14	586	14	586
Counties								
Cochise	5	7	5	7	(NA)	(NA)	(NA)	(NA)
Yavapai	3	3	3	3	4	3	4	3
All other counties	6	26	6	26	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Arizona	13	30	13	30	(NA)	(NA)	(NA)	(NA)
Counties								
Maricopa	7	29	7	29	(NA)	(NA)	(NA)	(NA)
All other counties	6	1	6	1	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Arizona	39	11 141	39	11 141	41	5 993	41	5 993
Counties								
Maricopa	13	2 639	13	2 639	15	1 813	15	1 813
Yuma	20	7 974	20	7 974	19	3 974	19	3 974
All other counties	6	528	6	528	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
Arizona	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Arizona	4	78	4	78	3	(D)	3	(D)
Counties								
Maricopa	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Yuma	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Arizona	11	1 450	11	1 450	24	1 949	24	1 949
Counties								
Maricopa	6	638	6	638	14	1 127	14	1 127
All other counties	5	812	5	812	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS								
State Total								
Arizona	41	16 778	41	16 778	63	10 536	63	10 536
Counties								
Cochise	5	11	5	11	4	4	4	4
La Paz	5	5 614	5	5 614	7	1 241	7	1 241
Maricopa	8	5 617	8	5 617	29	7 674	29	7 674
Pinal	3	(D)	3	(D)	7	148	7	148
Yavapai	4	1	4	1	3	(D)	3	(D)
Yuma	9	4 796	9	4 796	8	1 436	8	1 436
All other counties	7	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Arizona	10	2 910	10	2 910	14	2 656	14	2 656
Counties								
Maricopa	4	(D)	4	(D)	7	2 325	7	2 325
All other counties	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Arizona	18	3 492	18	3 492	33	8 489	33	8 489
Counties								
Maricopa	1	(D)	1	(D)	8	(D)	8	(D)
Yavapai	1	(D)	1	(D)	–	–	–	–
Yuma	16	(D)	16	(D)	24	7 659	24	7 659
CELERY								
State Total								
Arizona	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE PEAS								
State Total								
Arizona	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Cochise	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Arizona	4	153	4	153	9	729	9	729
Counties								
Maricopa	4	153	4	153	9	729	9	729
CUCUMBERS AND PICKLES								
State Total								
Arizona	15	8	15	8	11	26	11	26
Counties								
Pima	3	(Z)	3	(Z)	–	–	–	–
All other counties	12	8	12	8	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Arizona	8	7	8	7	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ENDIVE								
State Total								
Arizona	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Yuma	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
GARLIC								
State Total								
Arizona	14	41	14	41	20	194	20	194
Counties								
Yavapai	3	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties	11	40	11	40	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Arizona	4	(D)	4	(D)	7	31	7	31
Counties								
Maricopa	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Yuma	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Arizona	20	3 937	20	3 937	27	2 258	27	2 258
Counties								
La Paz	3	732	3	732	6	1 165	6	1 165
Maricopa	7	(D)	7	(D)	12	939	12	939
All other counties	10	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Arizona	4	80	4	80	(NA)	(NA)	(NA)	(NA)
Counties								
Maricopa	4	80	4	80	2	(D)	2	(D)
LETTUCE AND ROMAINE								
State Total								
Arizona	117	67 883	117	67 883	116	65 240	116	65 240
Counties								
Cochise	15	1 331	15	1 331	19	3 050	19	3 050
Graham	5	153	5	153	–	–	–	–
Maricopa	12	381	12	381	17	1 590	17	1 590
Pima	5	(D)	5	(D)	6	159	6	159
Yavapai	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Yuma	71	65 470	71	65 470	59	59 429	59	59 429
All other counties	5	495	5	495	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Arizona	4	196	4	196	8	295	8	295
Counties								
Maricopa	3	(D)	3	(D)	6	(D)	6	(D)
Yuma	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
DRY ONIONS								
State Total								
Arizona	25	2 090	25	2 090	30	2 072	30	2 072
Counties								
Maricopa	12	1 055	12	1 055	16	1 370	16	1 370
Pinal	4	370	4	370	5	166	5	166
Yavapai	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Arizona	8	554	8	554	13	968	13	968
Counties								
Maricopa	5	487	5	487	6	353	6	353
All other counties	3	67	3	67	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
Arizona	9	(D)	9	(D)	11	168	11	168
Counties								
Cochise	3	3	3	3	(NA)	(NA)	(NA)	(NA)
All other counties	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
Arizona	3	60	3	60	6	540	6	540
Counties								
Maricopa	3	60	3	60	6	540	6	540
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Arizona	4	1	4	1	7	(D)	7	(D)
HOT PEPPERS								
State Total								
Arizona	48	4 072	48	4 072	37	1 859	37	1 859
Counties								
Cochise	28	3 696	28	3 696	20	1 581	20	1 581
Pima	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	15	(D)	15	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Arizona	14	396	14	396	10	227	10	227
Counties								
Cochise	8	341	8	341	3	176	3	176
Pima	3	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties	3	55	3	55	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Arizona	26	629	26	629	26	551	26	551
Counties								
Cochise	13	398	13	398	14	185	14	185
Navajo	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai	3	37	3	37	4	(D)	4	(D)
All other counties	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RADISHES								
State Total								
Arizona	7	(D)	7	(D)	4	20	4	20
Counties								
Graham	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Pima	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Arizona	22	2 518	22	2 518	14	1 830	14	1 830
Counties								
Maricopa	10	1 418	10	1 418	8	817	8	817
Yuma	8	1 099	8	1 099	2	(D)	2	(D)
All other counties	4	(Z)	4	(Z)	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Arizona	37	748	37	748	42	729	42	729
Counties								
Cochise	19	574	19	574	10	533	10	533
Graham	3	(D)	3	(D)	3	(D)	3	(D)
Maricopa	5	(D)	5	(D)	6	42	6	42
Navajo	3	(D)	3	(D)	3	(D)	3	(D)
Yavapai	4	3	4	3	5	(D)	5	(D)
All other counties	3	7	3	7	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Arizona	43	2 554	43	2 554	69	1 944	69	1 944
Counties								
Cochise	7	110	7	110	5	45	5	45
Maricopa	12	1 029	12	1 029	16	571	16	571
Navajo	8	77	8	77	15	396	15	396
Pinal	5	316	5	316	8	217	8	217
Yavapai	4	(D)	4	(D)	8	(D)	8	(D)
All other counties	7	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Arizona	48	126	48	126	35	50	35	50
Counties								
Cochise	9	5	9	5	(NA)	(NA)	(NA)	(NA)
Maricopa	9	6	9	6	8	9	8	9
Pima	6	2	6	2	4	(D)	4	(D)
Pinal	3	2	3	2	3	(D)	3	(D)
Yavapai	7	1	7	1	4	1	4	1
All other counties	14	111	14	111	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Arizona	5	(D)	5	(D)	7	(D)	7	(D)
Counties								
Cochise	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Arizona	4	120	4	120	6	305	6	305
Counties								
Maricopa	3	(D)	3	(D)	6	305	6	305
Pima	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
MIXED VEGETABLES								
State Total								
Arizona	2	(D)	2	(D)	4	9	4	9
Counties								
Maricopa	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Yuma	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Arizona	68	6 522	68	6 522	91	6 099	91	6 099
Counties								
Cochise	18	261	18	261	14	110	14	110
Graham	4	22	4	22	(NA)	(NA)	(NA)	(NA)
Maricopa	17	3 049	17	3 049	37	3 532	37	3 532
Pinal	13	1 732	13	1 732	15	1 672	15	1 672
Yavapai	4	2	4	2	(NA)	(NA)	(NA)	(NA)
Yuma	5	866	5	866	7	616	7	616
All other counties	7	591	7	591	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Arizona	14	730	14	730	14	262	14	262
Counties								
Cochise	4	40	4	40	(NA)	(NA)	(NA)	(NA)
Maricopa	4	224	4	224	7	72	7	72
All other counties	6	466	6	466	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Arizona	843	67 459	843	67 459	1 162	68 465	1 162	68 465
Counties								
Apache	11	84	11	84	16	63	16	63
Cochise	125	6 032	125	6 032	161	6 943	161	6 943
Coconino	5	135	5	135	14	133	14	133
Gila	14	81	14	81	13	(D)	13	51
Graham	51	3 745	51	3 745	79	4 513	79	4 513
Greenlee	5	(D)	5	(D)	11	28	11	(D)
La Paz	4	164	4	164	6	198	6	198
Maricopa	279	16 103	279	16 103	369	14 358	369	14 358
Mohave	18	217	18	217	24	232	24	232
Navajo	16	43	16	43	40	272	40	272
Pima	31	(D)	31	(D)	40	(D)	40	(D)
Pinal	44	10 116	44	10 116	70	10 327	70	10 327
Santa Cruz	8	189	8	189	17	233	17	233
Yavapai	39	167	39	167	56	224	56	224
Yuma	193	24 370	193	24 370	246	26 206	246	26 206

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

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Arizona.....1997..	115	3 772	698 576	45	11 251	105	687 325	68	43 682 435
1992..	235	5 770	1 238 879	80	15 138	211	1 223 741	158	113 548 907
Counties, 1997									
Apache.....	8	27	4 537	1	(D)	8	(D)	4	(D)
Cochise.....	31	226	37 151	10	1 489	30	35 662	22	1 840 350
Coconino.....	4	46	(D)	2	(D)	4	2 361	3	28 000
Gila.....	9	44	3 905	4	75	9	3 830	8	186 810
Graham.....	15	3 347	642 275	6	6 520	15	635 755	10	41 405 543
Greenlee.....	3	(D)	89	3	13	3	76	3	5 700
Maricopa.....	4	1	17	4	(D)	2	(D)	2	(D)
Mohave.....	4	5	264	–	–	4	264	2	(D)
Navajo.....	14	32	2 158	4	(D)	11	(D)	3	(D)
Pinal.....	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Yavapai.....	14	25	1 834	7	442	12	1 392	6	(D)
All other counties.....	6	6	(D)	2	(D)	5	656	3	12 707
APRICOTS									
State Total									
Arizona.....1997..	35	81	7 442	20	410	29	7 032	22	32 690
1992..	66	226	16 888	24	2 172	56	14 716	41	(D)
Counties, 1997									
Apache.....	3	(D)	(D)	–	–	3	(D)	2	(D)
Cochise.....	5	1	133	4	55	4	78	1	(D)
Graham.....	6	2	118	4	32	6	86	5	1 375
Maricopa.....	7	(D)	(D)	3	(D)	7	(D)	7	(D)
Pinal.....	4	1	28	2	(D)	3	(D)	2	(D)
Yavapai.....	4	2	(D)	3	22	2	(D)	2	(D)
All other counties.....	6	32	3 094	4	86	4	3 008	3	12 850
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Arizona.....1997..	21	13	1 142	12	(D)	13	(D)	6	540
1992..	34	93	6 477	17	1 158	28	5 319	17	64 888
Counties, 1997									
Cochise.....	7	6	(D)	3	(D)	5	80	2	(D)
Navajo.....	3	(D)	(D)	3	15	1	(D)	–	–
Yavapai.....	4	(D)	(D)	4	65	1	(D)	–	–
All other counties.....	7	2	(D)	2	(D)	6	113	4	(D)
SWEET CHERRIES									
State Total									
Arizona.....1997..	20	13	1 136	11	(D)	12	(D)	6	540
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Cochise.....	7	(D)	(D)	3	(D)	5	(D)	2	(D)
Navajo.....	3	(D)	(D)	3	15	1	(D)	–	–
Yavapai.....	4	(D)	(D)	4	65	1	(D)	–	–
All other counties.....	6	2	(D)	1	(D)	5	112	4	(D)
TART CHERRIES									
State Total									
Arizona.....1997..	3	1	6	1	(D)	3	(D)	–	–
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
DATES									
State Total									
Arizona.....1997..	20	309	15 037	15	5 758	12	9 279	11	(D)
1992..	18	79	5 578	10	2 545	15	3 033	10	211 200
Counties, 1997									
Maricopa.....	3	(D)	(D)	–	–	3	(D)	3	(D)
Pinal.....	1	(D)	(D)	1	(D)	–	–	–	–
Yuma.....	16	297	14 672	14	(D)	9	(D)	8	(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
FIGS									
State Total									
Arizona.....1997..	9	(D)	(D)	6	(D)	7	(D)	5	(D)
1992..	6	(D)	(D)	1	(D)	6	(D)	3	(D)
Counties, 1997									
Maricopa	5	1	58	5	7	3	51	2	(D)
All other counties	4	(D)	(D)	1	(D)	4	(D)	3	750 020
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Arizona.....1997..	68	6 050	3 169 661	29	64 266	63	3 105 395	42	50 141 817
1992..	115	7 333	4 102 973	50	203 511	99	3 899 462	67	67 606 974
Counties, 1997									
Apache	1	(D)	(D)	–	–	1	(D)	–	–
Cochise	8	(D)	(D)	1	(D)	7	(D)	5	(D)
Coconino	3	(D)	8 550	2	(D)	3	(D)	3	(D)
Graham	4	(D)	(D)	–	–	4	(D)	4	(D)
Maricopa	16	2 839	1 536 768	8	31 773	16	1 504 995	7	17 010 422
Mohave	3	(Z)	131	1	(D)	3	(D)	2	(D)
Pima	5	26	12 011	5	2 602	5	9 409	2	(D)
Pinal	4	1 661	840 135	1	(D)	4	(D)	4	17 828 000
Santa Cruz.....	5	181	85 565	3	(D)	4	(D)	2	(D)
Yavapai	15	31	13 003	5	1 363	14	11 640	11	52 452
Yuma	4	(D)	(D)	3	(D)	2	(D)	2	(D)
NECTARINES									
State Total									
Arizona.....1997..	1	(D)	(D)	–	–	1	(D)	–	–
1992..	7	2	129	3	(D)	5	(D)	5	1 075
PEACHES									
State Total									
Arizona.....1997..	93	324	39 601	33	4 534	72	35 067	55	506 560
1992..	151	809	92 069	40	37 602	136	54 467	98	2 531 655
Counties, 1997									
Apache	3	(D)	(D)	1	(D)	2	(D)	1	(D)
Cochise	15	20	1 404	3	(D)	13	(D)	9	22 850
Gila	3	(D)	32	–	–	3	32	2	(D)
Graham	11	63	(D)	3	(D)	10	(D)	8	(D)
Maricopa	17	56	4 595	6	(D)	13	(D)	12	95 360
Mohave	4	10	302	–	–	4	302	4	4 640
Navajo	3	(Z)	14	3	14	–	–	–	–
Pima	5	2	181	3	31	4	150	1	(D)
Pinal	4	(D)	(D)	1	(D)	3	(D)	2	(D)
Yavapai	14	13	1 124	5	222	11	902	8	31 270
Yuma	9	62	7 275	5	2 700	5	4 575	5	174 400
All other counties	5	35	3 521	3	101	4	3 420	3	2 100
PEARS									
State Total									
Arizona.....1997..	48	43	2 735	25	773	42	1 962	20	14 400
1992..	55	39	3 006	20	799	47	2 207	33	79 916
Counties, 1997									
Apache	5	4	299	3	9	4	290	1	(D)
Cochise	11	6	464	3	16	10	448	3	(D)
Gila	5	4	96	3	15	5	81	–	–
Graham	4	(D)	(D)	1	(D)	3	13	3	490
Greenlee	3	(Z)	9	2	(D)	3	(D)	3	145
Navajo	5	(D)	(D)	4	61	3	(D)	–	–
Yavapai	5	4	235	3	25	5	210	2	(D)
All other counties	10	10	851	6	44	9	807	8	9 330
PERSIMMONS									
State Total									
Arizona.....1997..	3	1	33	3	(D)	2	(D)	2	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Arizona.....1997..	30	19	2 139	19	162	22	1 977	10	1 466
1992..	47	45	6 197	9	232	42	5 965	25	6 493
Counties, 1997									
Apache.....	2	(D)	(D)	–	–	2	(D)	–	–
Cochise	6	1	70	1	(D)	6	(D)	1	(D)
Graham	6	2	344	6	12	6	332	6	336
Maricopa	3	(D)	(D)	3	(D)	2	(D)	–	–
Navajo	3	(D)	(D)	3	(D)	1	(D)	–	–
Pima	3	(D)	(D)	3	(D)	1	(D)	1	(D)
Pinal	3	1	(D)	1	(D)	2	(D)	2	(D)
Yavapai	4	1	12	2	(D)	2	(D)	–	–
POMEGRANATES									
State Total									
Arizona.....1997..	7	(D)	(D)	3	(D)	6	(D)	2	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
La Paz	2	(D)	(D)	2	(D)	2	(D)	–	–
Maricopa	5	1	67	1	(D)	4	(D)	2	(D)
OTHER NONCITRUS FRUIT									
State Total									
Arizona.....1997..	2	(D)	(D)	–	–	2	(D)	2	(D)
1992..	5	32	2 355	3	(D)	4	(D)	4	(D)
ALL CITRUS FRUIT									
State Total									
Arizona.....1997..	421	38 823	3 378 318	158	475 585	411	2 902 733	(X)	(X)
1992..	528	36 942	3 107 987	120	271 496	514	2 836 491	(X)	(X)
Counties, 1997									
Maricopa	225	11 955	1 146 756	73	161 358	223	985 398	(X)	(X)
Mohave	1	(D)	(D)	1	(D)	1	(D)	(X)	(X)
Pima	5	(D)	(D)	1	(D)	5	(D)	(X)	(X)
Pinal	17	4 097	380 820	6	(D)	16	(D)	(X)	(X)
Yuma	173	22 254	1 754 165	77	279 691	166	1 474 474	(X)	(X)
GRAPEFRUIT									
State Total									
Arizona.....1997..	159	3 875	355 334	45	30 948	156	324 386	109	43 383 125
1992..	241	5 331	484 509	17	(D)	231	(D)	186	168 302 987
Counties, 1997									
Maricopa	109	1 581	144 335	30	(D)	109	(D)	71	14 761 319
Pima	2	(D)	(D)	–	–	2	(D)	1	(D)
Pinal	7	(D)	(D)	1	(D)	6	(D)	5	(D)
Yuma	41	1 494	131 434	14	25 685	39	105 749	32	19 406 290
LEMONS									
State Total									
Arizona.....1997..	154	15 472	1 238 524	57	222 709	149	1 015 815	123	204 255 743
1992..	191	16 488	1 268 567	56	90 055	188	1 178 512	174	370 472 868
Counties, 1997									
Maricopa	45	1 426	146 590	11	41 268	44	105 322	30	17 275 438
Pima	1	(D)	(D)	–	–	1	(D)	1	(D)
Pinal	4	(D)	(D)	–	–	4	(D)	3	(D)
Yuma	104	13 838	1 072 964	46	181 441	100	891 523	89	184 167 880

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
LIMES									
State Total									
Arizona.....1997..	5	2	(D)	2	(D)	5	(D)	4	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Maricopa	5	2	(D)	2	(D)	5	(D)	4	(D)
ORANGES									
State Total									
Arizona.....1997..	266	13 088	1 193 980	67	184 949	262	1 009 031	199	126 677 299
1992..	312	10 793	976 564	51	57 809	300	918 755	238	163 917 869
Counties, 1997									
Maricopa	180	6 332	601 047	47	95 893	177	505 154	140	70 749 426
Mohave	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Pima	5	(D)	(D)	1	(D)	5	(D)	2	(D)
Pinal	15	1 730	140 807	4	(D)	15	(D)	8	12 466 577
Yuma	65	4 511	355 736	14	58 124	64	297 612	48	42 778 408
TANGELOS									
State Total									
Arizona.....1997..	105	3 384	305 750	22	18 355	100	287 395	82	27 382 434
1992..	86	2 258	192 008	21	47 193	80	144 815	69	27 318 648
Counties, 1997									
Maricopa	41	1 055	102 912	4	(D)	40	(D)	31	9 643 163
Pima	1	(D)	(D)	–	–	1	(D)	1	(D)
Pinal	7	(D)	(D)	1	(D)	7	(D)	5	(D)
Yuma	56	1 528	113 665	17	(D)	52	(D)	45	10 450 595
OTHER TANGERINES									
State Total									
Arizona.....1997..	79	2 853	270 832	10	10 605	76	260 227	61	29 265 927
1992..	65	2 059	185 663	8	43 538	63	142 125	48	23 776 225
Counties, 1997									
Maricopa	47	1 409	137 974	5	(D)	47	(D)	34	16 155 862
Pima	1	(D)	(D)	–	–	1	(D)	1	(D)
Pinal	5	(D)	(D)	–	–	5	(D)	3	(D)
Yuma	26	883	80 366	5	(D)	23	(D)	23	6 843 013
OTHER CITRUS FRUITS									
State Total									
Arizona.....1997..	5	149	(D)	4	(D)	3	(D)	3	(D)
1992..	10	(D)	(D)	2	(D)	8	(D)	4	30 225
Counties, 1997									
Maricopa	5	149	(D)	4	(D)	3	(D)	3	(D)
ALMONDS (MEATS)									
State Total									
Arizona.....1997..	7	2	44	3	16	6	28	1	(D)
1992..	14	22	1 001	4	112	10	889	4	(D)
Counties, 1997									
Maricopa	3	(Z)	8	1	(D)	3	(D)	–	–
All other counties	4	1	36	2	(D)	3	(D)	1	(D)

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

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PECANS (IN SHELL)									
State Total									
Arizona 1997	226	14 502	484 577	68	61 413	209	423 164	161	18 078 348
1992	295	15 110	532 193	90	57 606	281	474 587	225	14 923 623
Counties, 1997									
Cochise	64	3 539	160 190	23	6 281	59	153 909	51	3 360 635
Gila	4	28	191	–	–	4	191	2	(D)
Graham	27	82	2 046	7	216	25	1 830	19	24 029
Greenlee	4	(D)	(D)	1	(D)	4	108	3	225
Maricopa	52	1 165	(D)	17	(D)	49	16 818	36	578 031
Mohave	13	72	2 499	2	(D)	13	(D)	9	3 820
Navajo	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Pima	14	(D)	(D)	3	(D)	14	(D)	11	(D)
Pinal	21	3 516	137 470	5	183	17	137 287	14	3 684 010
Yavapai	19	88	3 394	7	76	16	3 318	12	62 808
Yuma	7	(D)	(D)	2	(D)	7	(D)	3	(D)
PISTACHIOS (IN SHELL)									
State Total									
Arizona 1997	63	2 735	333 352	30	49 991	55	283 361	39	3 372 782
1992	69	1 863	231 698	33	32 969	60	198 729	52	1 032 336
Counties, 1997									
Cochise	33	2 147	267 545	20	48 035	29	219 510	22	2 485 168
Graham	5	(D)	(D)	2	(D)	3	(D)	2	(D)
Maricopa	5	40	4 648	1	(D)	4	(D)	3	13 000
Mohave	8	110	13 621	2	(D)	8	(D)	4	(D)
Pima	5	27	2 876	2	(D)	5	(D)	2	(D)
Pinal	3	(D)	5 240	2	(D)	3	(D)	3	(D)
All other counties	4	139	(D)	1	(D)	3	14 284	3	305 689
OTHER NUTS (IN SHELL)									
State Total									
Arizona 1997	1	(D)	(D)	1	(D)	1	(D)	–	–
1992	5	6	213	4	30	5	183	3	(D)

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Arizona	12	(D)	(X)	11	(D)	17	7	(X)	17	7
Counties										
Cochise	5	1	(X)	5	1	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	7	(D)	(X)	6	(D)	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Arizona	6	11	7 900	5	10	10	5	10 062	10	5
TAME BLUEBERRIES (POUNDS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Arizona	3	1	276	3	1	5	1	1 100	5	1

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

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)										
State Total										
Arizona	3	(Z)	197	3	(Z)	6	1	910	6	1
Counties										
Cochise	3	(Z)	197	3	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Arizona	291	7 853 964	8 298	131 519	270	5 851 123	7 080	65 361
Counties								
Cochise	14	17 468	79	(D)	8	(D)	(D)	(D)
Coconino	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Gila	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Graham	12	(D)	68	(D)	6	(D)	(D)	(D)
La Paz	4	(D)	88	105	–	–	–	–
Maricopa	121	4 902 151	4 332	81 551	116	3 590 891	3 272	41 063
Mohave	12	39 720	18	427	9	22 000	10	252
Navajo	8	(D)	24	186	7	9 700	7	46
Pima	47	534 929	145	9 326	43	571 970	130	5 639
Pinal	20	110 334	2 064	9 680	15	426 015	1 506	6 832
Yavapai	13	88 556	51	363	16	(D)	54	(D)
Yuma	27	(D)	1 082	8 788	42	326 740	1 925	6 734
All other counties	4	500	12	79	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Arizona	201	(X)	6 818	(X)	195	(X)	6 920	(X)
Counties								
Cochise	8	(X)	79	(X)	5	(X)	(D)	(X)
Coconino	1	(X)	(D)	(X)	1	(X)	(D)	(X)
Gila	5	(X)	20	(X)	1	(X)	(D)	(X)
Graham	8	(X)	67	(X)	4	(X)	6	(X)
La Paz	4	(X)	88	(X)	–	(X)	–	(X)
Maricopa	95	(X)	3 189	(X)	91	(X)	3 170	(X)
Mohave	7	(X)	18	(X)	4	(X)	9	(X)
Navajo	4	(X)	(D)	(X)	5	(X)	6	(X)
Pima	20	(X)	135	(X)	23	(X)	118	(X)
Pinal	17	(X)	1 760	(X)	12	(X)	1 506	(X)
Santa Cruz	1	(X)	(D)	(X)	4	(X)	7	(X)
Yavapai	6	(X)	46	(X)	8	(X)	43	(X)
Yuma	25	(X)	1 082	(X)	37	(X)	1 921	(X)

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Arizona	87	3 231 420	353	21 791	97	2 607 002	530	18 845
Counties								
Cochise	5	(D)	(D)	21	(NA)	(NA)	(NA)	(NA)
Graham	4	(D)	(D)	8	–	–	–	–
Maricopa	40	2 991 500	150	18 484	41	1 484 662	213	11 451
Mohave	5	19 680	(D)	98	4	(D)	(D)	(D)
Navajo	4	(D)	7	103	3	(D)	(D)	24
Pima	14	125 336	13	1 280	25	380 270	13	2 544
Pinal	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai	6	28 036	(D)	97	8	(D)	(D)	(D)
All other counties	6	3 500	171	(D)	(NA)	(NA)	(NA)	(NA)
BEDDING/GARDEN PLANTS								
State Total								
Arizona	50	1 743 996	82	13 285	51	1 401 082	204	10 301
Counties								
Graham	3	(D)	(D)	(D)	–	–	–	–
Maricopa	23	1 649 200	68	12 553	19	785 462	102	6 607
Pima	8	(D)	4	432	13	132 250	(D)	796
Yavapai	5	(D)	(D)	(D)	3	(D)	(D)	(D)
All other counties	11	17 780	5	226	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Arizona	13	(D)	216	1 719	11	(D)	277	1 186
Counties								
Maricopa	6	(D)	46	165	6	(D)	74	569
All other counties	7	43 648	170	1 554	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Arizona	30	(D)	(D)	3 068	33	596 510	37	4 371
Counties								
Maricopa	16	(D)	(D)	2 173	17	343 000	(D)	2 376
Mohave	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Pima	7	64 836	(D)	778	9	237 560	5	1 735
All other counties	4	3 000	9	(D)	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Arizona	16	795 340	(D)	3 719	17	(D)	12	2 987
Counties								
Maricopa	10	778 700	(D)	3 593	8	(D)	(D)	1 900
Pima	3	(D)	(D)	69	3	10 460	(D)	13
All other counties	3	(D)	–	57	(NA)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Arizona	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Arizona	23	(X)	72	194	(NA)	(NA)	(NA)	(NA)
Counties								
Gila	4	(X)	15	4	(NA)	(NA)	(NA)	(NA)
Maricopa	7	(X)	20	128	(NA)	(NA)	(NA)	(NA)
Navajo	3	(X)	(D)	2	(NA)	(NA)	(NA)	(NA)
All other counties	9	(X)	(D)	59	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Arizona	139	1 967 468	4 698	68 066	141	2 733 005	3 377	35 874
Counties								
Cochise	6	(D)	(D)	441	(NA)	(NA)	(NA)	(NA)
Maricopa	72	1 501 951	3 902	56 311	76	2 099 529	3 021	29 461
Mohave	5	(D)	(D)	301	3	–	(D)	(D)
Navajo	3	(D)	4	(D)	3	–	2	(D)
Pima	18	330 703	124	7 262	22	163 100	114	3 038
Pinal	11	(D)	(D)	1 540	9	(D)	15	613
Yavapai	5	(D)	26	(D)	8	(D)	52	(D)
Yuma	13	–	(D)	1 802	11	(D)	131	1 210
All other counties	6	1 776	12	92	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Arizona	7	(X)	2 023	8 422	7	(X)	1 621	6 505
Counties								
Pinal	4	(X)	1 664	7 969	(NA)	(X)	(NA)	(NA)
All other counties	3	(X)	359	454	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Arizona	19	(D)	844	3 344	31	1 424	1 527	3 094
Counties								
La Paz	3	(D)	(D)	(D)	–	–	–	–
Yuma	12	(D)	754	3 219	22	(D)	1 499	3 037
All other counties	4	4 500	(D)	(D)	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Arizona	20	2 150 296	(X)	(D)	15	(D)	(X)	(D)
Counties								
Cochise	3	3 800	(X)	6	(NA)	(NA)	(X)	(NA)
Graham	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Maricopa	3	(D)	(X)	(D)	3	(D)	(X)	(D)
Pima	3	(D)	(X)	(D)	3	(D)	(X)	(D)
Yavapai	3	(D)	(X)	8	(NA)	(NA)	(X)	(NA)
All other counties	5	219 376	(X)	2 251	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Arizona	41	307 950	(D)	7 163	15	(D)	(D)	121
Counties								
Graham	3	(D)	(D)	(D)	–	–	–	–
Maricopa	17	230 800	254	(D)	5	(D)	15	45
Pima	13	68 090	7	633	(NA)	(NA)	(NA)	(NA)
All other counties	8	(D)	12	49	(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
HERBS, TOTAL (SEE TEXT) (POUNDS)										
State Total										
Arizona	6	223	(X)	6	223	9	(D)	(X)	9	(D)
Counties										
Maricopa	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Cochise	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yavapai	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
JOJOBA HARVESTED (POUNDS)										
State Total										
Arizona	14	4 143	1 313 334	14	4 143	33	11 311	3 007 081	31	10 701
Counties										
Maricopa	4	667	234 000	4	667	11	2 131	578 600	11	2 131
Yuma	10	3 476	1 079 334	10	3 476	15	8 389	2 347 540	15	8 389
JOJOBA NOT HARVESTED										
State Total										
Arizona	3	352	(X)	1	(D)	16	1 831	(X)	11	1 541
SWEET CORN FOR SEED (POUNDS)										
State Total										
Arizona	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Arizona	17	1 124	(X)	17	1 117	8	424	(X)	8	424
Counties										
Cochise	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Graham	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Maricopa	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Pima	3	3	(X)	3	3	(NA)	(NA)	(X)	(NA)	(NA)
Pinal	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Yuma	6	(D)	(X)	6	(D)	(NA)	(NA)	(X)	(NA)	(NA)

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

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

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Arizona 1997	518	20 560 498	218	139 306	188 118	79	62	155	122	56	44
1992	646	21 908 142	261	103 926	123 926	112	71	178	144	88	53
COUNTIES, 1997											
Apache	74	(D)	22	(D)	1 751	21	15	4	25	8	1
Cochise	37	14 449	21	2 487	3 347	2	5	14	6	6	4
Coconino	51	5 390 147	6	(D)	2 035	18	9	2	10	6	6
Gila	8	(D)	1	(D)	246	2	1	3	2	–	–
Graham	9	(D)	3	(D)	1 263	1	–	4	3	–	1
Greenlee	3	127	1	(D)	14	–	3	–	–	–	–
La Paz	34	203 222	33	49 215	45 229	–	1	24	1	–	8
Maricopa	64	234 153	32	19 025	27 317	2	5	25	14	10	8
Mohave	16	(D)	6	7 522	5 925	3	2	7	3	1	–
Navajo	70	3 481 063	17	(D)	1 604	20	9	5	29	5	2
Pima	35	(D)	8	6 367	6 310	5	4	13	6	4	3
Pinal	50	818 953	33	33 548	56 547	2	1	28	9	3	7
Santa Cruz	13	7 836	–	–	123	–	2	2	3	5	1
Yavapai	22	6 230	7	119	464	1	3	6	6	4	2
Yuma	32	22 691	28	15 312	35 943	2	2	18	5	4	1

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

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

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Arizona 1997	374	20 421 782	82 585	55	50 263	25 464	89	88 453	31 257
1992	442	20 767 762	47 247	68	159 503	18 214	136	980 877	38 465
COUNTIES, 1997									
Apache	57	(D)	(D)	10	1 795	70	7	13 790	110
Cochise	20	5 842	(D)	11	7 337	(D)	6	1 270	830
Coconino	44	5 378 636	(D)	2	(D)	–	5	(D)	(D)
Gila	6	(D)	(D)	1	(D)	–	1	(D)	–
Graham	8	(D)	(D)	1	(D)	–	–	–	–
Greenlee	2	(D)	–	1	(D)	(D)	–	–	–
La Paz	13	(D)	26 839	2	(D)	(D)	19	13 127	(D)
Maricopa	46	224 097	10 558	7	1 951	1 386	11	8 105	7 081
Mohave	12	(D)	(D)	–	–	–	4	7 522	(D)
Navajo	57	3 469 075	(D)	–	–	–	13	11 988	–
Pima	24	(D)	(D)	6	6 469	(D)	5	9 843	6 053
Pinal	35	806 902	22 810	7	7 030	6 257	8	5 021	4 481
Santa Cruz	5	1 568	–	3	2 468	–	5	3 800	–
Yavapai	21	(D)	119	–	–	–	1	(D)	–
Yuma	24	12 427	9 926	4	(D)	(D)	4	(D)	(D)

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

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

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Arizona 1997	14	555	4	428
1992	9	(D)	4	(D)
Counties, 1997				
Maricopa	6	104	–	–
Pima	3	(D)	1	(D)
All other counties	5	(D)	3	(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
AMERICAN INDIAN				
State Total				
Arizona 1997	264	20 395 360	75	20 067 536
1992	428	21 665 724	113	20 795 774
Counties, 1997				
Apache	60	(D)	4	(D)
Cochise	5	1 355	4	(D)
Coconino	51	5 390 147	8	5 353 960
Gila	4	(D)	2	(D)
La Paz	21	(D)	20	(D)
Maricopa	15	211 965	6	(D)
Mohave	9	(D)	3	(D)
Navajo	67	3 478 941	6	3 421 033
Pima	8	(D)	5	(D)
Pinal	15	808 130	13	(D)
Yavapai	6	4 144	2	(D)
All other counties	3	1 060 984	2	(D)
ASIAN OR PACIFIC ISLANDER				
State Total				
Arizona 1997	42	35 398	31	32 160
1992	40	(D)	32	21 704
Counties, 1997				
Maricopa	18	2 765	11	2 705
Pima	5	11 115	4	(D)
Pinal	6	(D)	6	(D)
Yuma	8	14 583	6	(D)
All other counties	5	(D)	4	4 817
OTHER RACES (SEE TEXT)				
State Total				
Arizona 1997	198	129 185	89	99 190
1992	169	207 227	82	168 507
Counties, 1997				
Apache	14	5 456	1	(D)
Cochise	29	12 189	12	5 432
Gila	4	3 024	1	(D)
Graham	7	581	3	566
Greenlee	3	127	–	–
La Paz	13	(D)	12	(D)
Maricopa	25	19 319	16	19 129
Mohave	5	(D)	2	(D)
Navajo	2	(D)	1	(D)
Pima	19	28 456	6	(D)
Pinal	27	8 631	14	8 522
Santa Cruz	13	7 836	3	(D)
Yavapai	15	(D)	6	1 589
Yuma	22	(D)	12	7 618

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				
Arizona ..... 1997..	402	2 788 999	186	2 736 210
1992..	380	617 880	188	534 138
COUNTIES, 1997				
Apache	19	21 888	5	16 557
Cochise	61	34 089	24	23 896
Coconino	3	(D)	1	(D)
Gila	12	4 304	4	(D)
Graham	15	11 624	9	11 366
Greenlee	8	475	2	(D)
La Paz	21	26 653	16	25 614
Maricopa	66	51 790	31	49 142
Mohave	6	(D)	2	(D)
Navajo	10	5 208	3	(D)
Pima	42	(D)	18	(D)
Pinal	51	53 381	32	48 384
Santa Cruz	27	39 738	9	32 253
Yavapai	24	33 957	9	30 889
Yuma	37	11 306	21	10 971

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

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

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
FARMS WITH GRAZING PERMITS												
State Total												
Arizona ..... 1997..	1 372	5 099 237	325	218	133	183	148	365	466	533	195	643
1992..	1 087	21 771 265	224	110	68	131	109	445	392	473	132	382
Counties, 1997												
Apache	132	322 483	31	21	14	22	11	33	40	27	50	51
Cochise	233	778 841	24	19	16	40	36	98	72	87	7	157
Coconino	107	773 982	35	18	6	16	10	22	36	30	45	35
Gila	78	34 594	41	14	6	9	5	3	62	18	1	19
Graham	83	(D)	22	18	11	6	9	17	39	40	1	35
Greenlee	42	22 617	12	19	–	6	2	3	20	19	–	13
La Paz	22	45 025	7	6	2	2	1	4	2	13	4	11
Maricopa	72	127 669	33	9	8	8	3	11	25	40	11	34
Mohave	106	342 164	14	14	16	15	16	31	3	89	5	34
Navajo	132	327 830	36	21	8	13	15	39	23	29	61	50
Pima	91	365 066	18	11	10	6	13	33	23	38	2	58
Pinal	63	157 538	11	7	9	8	9	19	18	28	2	44
Santa Cruz	58	137 814	10	13	9	4	4	18	42	7	1	19
Yavapai	144	501 745	27	24	18	28	13	34	57	64	4	79
Yuma	9	(D)	4	4	–	–	1	–	4	4	1	4

Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

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

Mail List

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

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

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

Report Forms

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

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

Data Collection Outreach/Promotional Efforts

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

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

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

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

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

INITIAL MAILING

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

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

Followup Procedures

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

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

DATA CHANGES

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

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

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

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

DATA PROCESSING

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

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

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

DEFINITIONS AND EXPLANATIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cropland, harvested. See Harvested cropland.

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

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

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

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

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

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

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

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

Expenses. See Total farm production expenses.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Full owners-operated only land they owned.

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

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

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

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

Partnership, including family partnership.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Irish potatoes. See Potatoes, excluding sweetpotatoes.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Production expenses. See Total farm production expenses.

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

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

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

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

Size of farm. See Farms by size.

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

Tenure. See Farms by tenure of operator.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Type of organization. See Farms by type of organization.

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B.
American Indian Farm Operators

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

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

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

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

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

Geographic area	American Indian farm operators		
	Total	Individually reported	Other[1]
STATE TOTAL			
Arizona	3 980	234	3 746
COUNTIES, 1997			
Apache	1 300	58	1 242
Cochise	5	5	–
Coconino	1 625	47	1 578
Gila	6	1	5
La Paz	36	20	16
Maricopa	16	11	5
Mohave	34	6	28
Navajo	899	64	835
Pima	8	7	1
Pinal	26	10	16
Yavapai	22	3	19
All other counties	3	2	1

[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..	3 980	(X)	(X)
Land in farms ..... acres..	20 395 360	26 866 722	75.9
Estimated market value of land and buildings[2] ..... $1,000..	4 036 200	10 360 218	39.0
Estimated market value of all machinery and equipment[2] ..... $1,000..	14 861	434 252	3.4
Total cropland ..... acres..	80 013	1 277 169	6.3
Harvested cropland ..... acres..	70 860	969 602	7.3
Cropland used only for pasture or grazing ..... acres..	5 355	115 900	4.6
Other cropland ..... acres..	3 798	191 667	2.0
Total woodland ..... acres..	6 380	64 458	9.9
Pastureland and rangeland other than cropland and woodland pastured ..... acres..	18 615 913	23 681 829	78.6
Irrigated land ..... acres..	69 158	1 013 902	6.8
Harvested cropland ..... acres..	69 092	963 966	7.2
Pastureland and other land ..... acres..	66	49 936	.1
Market value of agricultural products sold ..... $1,000..	61 717	1 903 408	3.2
Crops, including nursery and greenhouse crops ..... $1,000..	54 863	1 222 891	4.5
Livestock, poultry, and their products ..... $1,000..	6 854	680 517	1.0
Total farm production expenses[2] ..... $1,000..	54 128	1 479 713	3.7
Cattle and calves inventory ..... number..	66 788	822 273	8.1
Beef cows ..... number..	37 169	263 878	14.1
Milk cows ..... number..	(D)	123 371	(Z)
Heifers and heifer calves ..... number..	(D)	167 345	(D)
Steers, steer calves, bulls, and bull calves ..... number..	15 700	267 679	5.9
Cattle and calves sold ..... number..	15 860	688 560	2.3
Cattle, including calves weighing 500 pounds or more ..... number..	8 137	495 806	1.6
Cattle fattened on grain and concentrates for slaughter ..... number..	31	356 546	(Z)
Cattle weighing less than 500 pounds ..... number..	7 723	192 754	4.0
Sheep and lambs inventory ..... number..	61 801	140 602	44.0
Ewes 1 year old or older ..... number..	36 479	68 062	53.6
Sheep and lambs shorn ..... number..	39 887	89 812	44.4
Sheep and lambs sold ..... number..	9 683	64 220	15.1
Horses and ponies inventory ..... number..	13 915	37 758	36.9
Horses and ponies sold ..... number..	589	3 501	16.8
Crops harvested:			
Corn for grain or seed ..... acres..	3 076	40 091	7.7
Wheat for grain ..... acres..	7 302	103 121	7.1
Oats for grain ..... acres..	(D)	2 076	(D)
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... acres..	29 747	243 946	12.2

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

Appendix C.
Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

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

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

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

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

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

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

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

CENSUS SAMPLE DESIGN

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

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

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

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

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

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

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

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

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

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

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

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

CENSUS ESTIMATION

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

Whole Farm Nonresponse Estimation

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

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

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

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

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

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

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

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

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

Sample Estimation

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

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

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

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

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

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

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

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

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

CENSUS SAMPLING ERROR

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

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

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

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the true population parameter.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population parameter.

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

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

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

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

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

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

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

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

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

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

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

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

CENSUS NONSAMPLING ERROR

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

Respondent and Enumerator Error

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

Item Nonresponse

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

Processing Error

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

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

COVERAGE EVALUATION

Coverage Overview

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

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

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

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

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

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

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

Area Frame Surveys to Measure Mail List Undercoverage

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

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

Classification Error Survey to Measure Three Types of Coverage Error

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

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

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

Coverage Estimation

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

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

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

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

Item	Percent of total	Item	Percent of total
Farms ..... number	10.0	Corn for grain or seed ..... acres	1.7
Land in farms ..... acres	.8	Wheat for grain ..... acres	.3
Estimated market value of land and buildings[1] $1,000	1.6	Livestock and poultry inventory:	
Market value of agricultural products sold $1,000	.5	Cattle and calves ..... number	2.0
Harvested cropland ..... acres	.9	Hogs and pigs ..... number	.1
		Layers 20 weeks old and older ..... number	.5

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

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

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	5.8	25	40.6
50	3.6	50	28.3
75	2.5	75	22.8
100	1.8	100	19.4
150	1.4	150	15.4
200	1.2	200	12.9
300	1.0	300	9.7
500	.8	500	6.2
750	.6	750	3.2
1,000	.6	1,000	2.8
1,500	.5	1,500	2.2
2,000	.4	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..	6 135	.9
Land in farms ..... acres..	26 866 722	.1
Average size of farm ..... acres..	4 379	.9
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	6 135	.9
$1,000..	1 903 408	.1
Average per farm ..... dollars..	310 254	.9
Farms by value of sales:		
Less than $1,000 (see text) ..... farms..	1 188	1.6
$1,000..	204	2.4
$1,000 to $2,499 ..... farms..	730	1.8
$1,000..	1 175	1.8
$2,500 to $4,999 ..... farms..	655	1.7
$1,000..	2 296	1.7
$5,000 to $9,999 ..... farms..	620	1.6
$1,000..	4 306	1.6
$10,000 to $19,999 ..... farms..	584	1.5
$1,000..	8 078	1.5
$20,000 to $24,999 ..... farms..	181	2.4
$1,000..	3 965	2.4
$25,000 to $39,999 ..... farms..	347	1.8
$1,000..	10 927	1.8
$40,000 to $49,999 ..... farms..	149	2.5
$1,000..	6 559	2.5
$50,000 to $99,999 ..... farms..	333	1.7
$1,000..	23 621	1.7
$100,000 to $249,999 ..... farms..	427	1.4
$1,000..	69 150	1.4
$250,000 to $499,999 ..... farms..	271	–
$1,000..	96 705	–
$500,000 or more ..... farms..	650	–
$1,000..	1 676 424	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	2 275	.8
$1,000..	1 222 891	.1
Grains ..... farms..	597	.7
$1,000..	84 653	.3
Corn for grain ..... farms..	115	1.5
$1,000..	17 264	.9
Wheat ..... farms..	302	.8
$1,000..	41 391	.2
Soybeans ..... farms..	1	–
$1,000..	(D)	(D)
Sorghum for grain ..... farms..	68	1.8
$1,000..	3 145	1.2
Barley ..... farms..	309	.9
$1,000..	20 693	.3
Oats ..... farms..	16	5.8
$1,000..	(D)	(D)
Other grains ..... farms..	41	1.9
$1,000..	1 633	1.1
Cotton and cottonseed ..... farms..	643	.7
$1,000..	298 090	.1
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	927	.9
$1,000..	174 405	.2
Vegetables, sweet corn, and melons ..... farms..	301	1.2
$1,000..	398 469	(L)
Fruits, nuts, and berries ..... farms..	570	1.4
$1,000..	118 542	.3
Nursery and greenhouse crops ..... farms..	291	1.9
$1,000..	131 519	.3
Other crops ..... farms..	62	2.3
$1,000..	17 212	.3
Livestock, poultry, and their products ..... farms..	3 469	1.0
$1,000..	680 517	.1
Poultry and poultry products ..... farms..	194	2.6
$1,000..	4 747	1.7
Dairy products ..... farms..	123	1.1
$1,000..	282 185	(L)
Cattle and calves ..... farms..	2 639	.9
$1,000..	356 617	.1
Hogs and pigs ..... farms..	125	3.0
$1,000..	20 571	.2
Sheep, lambs, and wool ..... farms..	232	2.5
$1,000..	5 207	.3
Other livestock and livestock products (see text) ..... farms..	1 021	1.4
$1,000..	11 191	2.2
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	431	1.8
$1,000..	3 288	1.2

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	6 133	.9
$1,000..	1 479 713	.2
Average per farm ..... dollars..	241 271	.9
Livestock and poultry purchased ..... farms..	1 852	3.8
$1,000..	149 969	.4
Feed for livestock and poultry ..... farms..	3 260	2.5
$1,000..	263 765	.4
Commercially mixed formula feeds ..... farms..	1 524	4.6
$1,000..	72 934	.8
Seeds, bulbs, plants, and trees ..... farms..	1 794	3.5
$1,000..	43 730	.9
Commercial fertilizer ..... farms..	2 394	3.0
$1,000..	76 286	.6
Agricultural chemicals ..... farms..	1 997	3.2
$1,000..	69 184	1.1
Petroleum products ..... farms..	5 393	1.2
$1,000..	53 250	1.0
Electricity ..... farms..	3 707	2.2
$1,000..	31 686	1.2
Hired farm labor ..... farms..	2 726	2.6
$1,000..	255 124	.5
Contract labor ..... farms..	1 294	4.6
$1,000..	56 615	.6
Repair and maintenance ..... farms..	4 731	1.7
$1,000..	69 380	.6
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 637	3.8
$1,000..	76 565	.8
Interest ..... farms..	2 191	3.3
$1,000..	63 768	.7
Secured by real estate ..... farms..	1 287	4.7
$1,000..	25 806	1.3
Not secured by real estate ..... farms..	1 341	4.0
$1,000..	37 962	.7
Cash rent ..... farms..	1 239	4.3
$1,000..	57 371	.8
Property taxes ..... farms..	5 464	1.3
$1,000..	20 199	2.5
All other farm production expenses ..... farms..	5 627	1.2
$1,000..	192 821	.5
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	6 133	.9
$1,000..	417 135	.8
Average per farm ..... dollars..	68 015	1.2
Farms with net gains[2] ..... number..	2 715	2.6
$1,000..	460 164	.6
Average net gain ..... dollars..	169 489	2.7
Farms with net losses ..... number..	3 418	2.3
$1,000..	43 028	2.5
Average net loss ..... dollars..	12 589	3.4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	992	.7
$1,000..	23 308	.3
Other farm-related income[1] ..... farms..	860	6.2
$1,000..	20 898	4.8
Customwork and other agricultural services ..... farms..	291	10.5
$1,000..	9 956	5.9
Gross cash rent or share payments ..... farms..	290	11.8
$1,000..	6 005	12.2
Forest products, excluding Christmas trees and maple products ..... farms..	49	37.2
$1,000..	49	57.4
Other farm-related income sources ..... farms..	346	8.5
$1,000..	4 887	3.9
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	95	1.7
$1,000..	5 090	.9

See footnotes at end of table.

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

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	3 711	.9
	acres	1 277 169	.3
Harvested cropland	farms	2 765	.8
	acres	969 602	.2
Farms by acres harvested:			
1 to 9 acres	farms	828	1.6
	acres	2 875	1.7
10 to 19 acres	farms	305	2.0
	acres	3 886	2.1
20 to 29 acres	farms	187	2.3
	acres	4 209	2.3
30 to 49 acres	farms	205	2.2
	acres	7 716	2.2
50 to 99 acres	farms	202	2.1
	acres	14 279	2.2
100 to 199 acres	farms	187	2.2
	acres	26 548	2.2
200 to 499 acres	farms	314	1.1
	acres	106 014	1.0
500 to 999 acres	farms	263	.4
	acres	188 343	.4
1,000 acres or more	farms	274	–
	acres	615 732	–
Cropland:			
Pasture or grazing only	farms	1 267	1.3
	acres	115 900	2.2
Other cropland	farms	998	1.0
	acres	191 667	.8
Total woodland	farms	178	2.4
	acres	64 458	3.0
Pastureland and rangeland other than cropland and woodland pastured	farms	2 203	1.0
	acres	23 681 829	.1
Land in house lots, ponds, roads, wasteland, etc.	farms	3 121	1.0
	acres	1 843 266	.2
Irrigated land	farms	3 426	.8
	acres	1 013 902	.3
Acres irrigated:			
1 to 9 acres	farms	1 075	1.5
	acres	3 999	1.6
10 to 49 acres	farms	951	1.3
	acres	21 878	1.3
50 to 99 acres	farms	257	2.0
	acres	17 649	2.1
100 to 199 acres	farms	242	1.9
	acres	33 664	2.0
200 to 499 acres	farms	349	1.2
	acres	116 292	1.1
500 to 999 acres	farms	274	.5
	acres	195 361	.4
1,000 acres or more	farms	278	.2
	acres	625 059	.3
Harvested cropland irrigated	farms	2 727	.8
	acres	963 966	.2
Pasture and other land irrigated	farms	1 035	1.3
	acres	49 936	3.9
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–
	acres	–	–
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	6 133	.9
	$1,000	10 360 218	.6
Average per farm	dollars	1 689 258	1.1
Average per acre	dollars	388	.9
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	6 132	.9
	$1,000	434 252	1.5
Average per farm	dollars	70 817	1.7
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	2 387	3.0
	acres on which used	836 976	.7
TENURE OF OPERATOR			
All operators	farms	6 135	.9
	acres	26 866 722	.1
Full owners	farms	4 272	1.0
	acres	24 068 774	.1
Part owners	farms	1 029	1.0
	acres	1 778 876	1.0
Tenants	farms	834	1.1
	acres	1 019 072	1.3
OWNED AND RENTED LAND			
Land owned	farms	5 328	.9
	acres	25 139 639	.1
Owned land in farms	farms	5 301	.9
	acres	24 772 311	.1
Land rented or leased from others	farms	1 891	.9
	acres	2 175 358	.9
	landlords	5 092	.8
Rented or leased land in farms	farms	1 863	.9
	acres	2 094 411	.9
Land rented or leased to others	farms	466	1.4
	acres	448 275	2.6
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		3 775	1.0
Not on farm operated		1 868	1.0
Not reported		492	1.0
Operators by principal occupation:			
Farming		3 250	.7
Other		2 885	1.2
Operators by days worked off farm:			
Any		3 223	1.1
200 days or more		2 068	1.3
Operators by sex:			
Male	farms	5 271	.9
	acres	26 225 797	.1
Female	farms	864	1.4
	acres	640 925	1.4
Average age of operator	years	55.6	1.2
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	4 178	1.0
	acres	2 852 125	.8
Partnership	farms	1 033	1.0
	acres	1 991 487	.6
Corporation:			
Family held	farms	575	1.2
	acres	1 250 346	.7
More than 10 stockholders	farms	22	3.2
10 or less stockholders	farms	553	1.2
Other than family held	farms	104	2.4
	acres	173 310	1.3
More than 10 stockholders	farms	15	5.2
10 or less stockholders	farms	89	2.6
Other—cooperative, estate or trust, institutional, etc.	farms	245	2.0
	acres	20 599 454	(L)
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	1 685	2.9
	workers	14 961	.7
Less than 150 days	farms	2 270	3.2
	workers	19 284	2.3
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	99	2.8
	number	118	3.0
Hired workers	farms	231	1.0
	number	692	.5
Farm-related deaths:			
Operator and family members	farms	1	–
	number	(D)	(D)
Hired workers	farms	3	–
	number	3	–

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	1 444	1.5
	acres	5 246	1.5
10 to 49 acres	farms	1 303	1.3
	acres	30 702	1.3
50 to 69 acres	farms	231	2.2
	acres	13 126	2.2
70 to 99 acres	farms	267	1.9
	acres	21 751	1.9
100 to 139 acres	farms	242	2.2
	acres	27 738	2.2
140 to 179 acres	farms	268	2.0
	acres	42 136	2.0
180 to 219 acres	farms	140	2.6
	acres	27 752	2.6
220 to 259 acres	farms	103	2.9
	acres	24 631	2.9
260 to 499 acres	farms	474	1.3
	acres	173 170	1.3
500 to 999 acres	farms	581	1.1
	acres	411 448	1.0
1,000 to 1,999 acres	farms	413	1.1
	acres	575 656	1.1
2,000 acres or more	farms	669	.9
	acres	25 513 366	.1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	182	2.1
	acres	205 609	1.7
Vegetable and melon farming (1112)	farms	210	1.5
	acres	390 998	.4
Fruit and tree nut farming (1113)	farms	634	1.5
	acres	98 378	1.2
Greenhouse, nursery, and floriculture production (1114)	farms	259	2.1
	acres	23 809	3.6
Other crop farming (1119)	farms	1 036	.8
	acres	1 224 301	.2
Beef cattle ranching and farming (112111)	farms	2 242	1.0
	acres	24 627 699	.1
Cattle feedlots (112112)	farms	100	3.2
	acres	61 231	5.1
Dairy cattle and milk production (11212)	farms	114	.9
	acres	23 063	.8
Hog and pig farming (1122)	farms	49	4.5
	acres	4 198	3.6
Poultry and egg production (1123)	farms	79	3.8
	acres	7 132	8.7
Sheep and goat farming (1124)	farms	143	3.2
	acres	70 773	2.8
Animal aquaculture and other animal production (1125, 1129)	farms	1 087	1.5
	acres	129 531	4.3
LIVESTOCK			
Cattle and calves inventory	farms	2 881	1.0
	number	822 273	.3
Beef cows	farms	2 164	1.0
	number	263 878	.5
Milk cows	farms	247	1.5
	number	123 371	(L)
Cattle and calves sold	farms	2 639	.9
	number	688 560	.2
	$1,000	356 617	.1
Hogs and pigs inventory	farms	206	2.4
	number	141 112	.3
Hogs and pigs sold	farms	125	3.0
	number	200 790	.5
	$1,000	20 571	.2
Sheep and lambs of all ages inventory	farms	270	2.3
	number	140 602	.2
Sheep and lambs sold	farms	221	2.5
	number	64 220	.4
Horses and ponies inventory	farms	2 760	1.1
	number	37 758	.8
Horses and ponies sold	farms	816	1.5
	number	3 501	2.3
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	383	1.9
	number	(D)	(D)
Layers 20 weeks old and older	farms	368	2.0
	number	(D)	(D)
Broilers and other meat-type chickens sold	farms	20	7.1
	number	(D)	(D)
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	140	1.7
	acres	40 091	.8
	bushels	6 498 484	.8
Corn for silage or green chop	farms	137	1.6
	acres	16 937	1.3
	tons, green	454 276	1.4
Wheat for grain	farms	304	.8
	acres	103 121	.3
	bushels	9 114 709	.2
Barley for grain	farms	315	.9
	acres	66 215	.4
	bushels	6 660 644	.5
Cotton	farms	643	.7
	acres	331 699	.2
	bales	837 643	.2
Potatoes, excluding sweetpotatoes	farms	26	2.7
	acres	6 372	(L)
	cwt	1 800 283	(L)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 170	.9
	acres	243 946	.4
	tons, dry	1 667 752	.3
Alfalfa hay	farms	947	1.0
	acres	188 034	.4
	tons, dry	1 495 819	.3
Vegetables harvested for sale (see text)	farms	302	1.2
	acres	131 204	.1
Land in orchards	farms	843	1.3
	acres	67 459	.7

[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..	2 942	.6
Land in farms ..... acres..	25 539 234	.1
Average size of farm ..... acres..	8 681	.6
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	2 942	.6
$1,000..	1 895 428	.1
Average per farm ..... dollars..	644 265	.6
Farms by value of sales:		
$10,000 to $19,999 ..... farms..	584	1.3
$1,000..	8 078	1.3
$20,000 to $24,999 ..... farms..	181	2.2
$1,000..	3 965	2.2
$25,000 to $39,999 ..... farms..	347	1.7
$1,000..	10 927	1.7
$40,000 to $49,999 ..... farms..	149	2.5
$1,000..	6 559	2.5
$50,000 to $99,999 ..... farms..	333	1.6
$1,000..	23 621	1.6
$100,000 to $249,999 ..... farms..	427	1.3
$1,000..	69 150	1.3
$250,000 to $499,999 ..... farms..	271	–
$1,000..	96 705	–
$500,000 or more ..... farms..	650	–
$1,000..	1 676 424	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	1 664	.7
$1,000..	1 221 040	.1
Grains ..... farms..	582	.7
$1,000..	84 613	.3
Corn for grain ..... farms..	111	1.5
$1,000..	17 255	.9
Wheat ..... farms..	299	.7
$1,000..	41 383	.2
Soybeans ..... farms..	1	–
$1,000..	(D)	(D)
Sorghum for grain ..... farms..	68	1.8
$1,000..	3 145	1.2
Barley ..... farms..	303	.9
$1,000..	20 672	.3
Oats ..... farms..	15	5.5
$1,000..	(D)	(D)
Other grains ..... farms..	40	1.8
$1,000..	(D)	(D)
Cotton and cottonseed ..... farms..	630	.6
$1,000..	298 036	.1
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	711	.8
$1,000..	173 675	.2
Vegetables, sweet corn, and melons ..... farms..	250	1.1
$1,000..	398 332	(L)
Fruits, nuts, and berries ..... farms..	292	1.5
$1,000..	117 881	.2
Nursery and greenhouse crops ..... farms..	223	1.8
$1,000..	131 309	.2
Other crops ..... farms..	54	1.9
$1,000..	17 195	.3
Livestock, poultry, and their products ..... farms..	1 558	.7
$1,000..	674 388	.1
Poultry and poultry products ..... farms..	48	4.6
$1,000..	4 589	1.7
Dairy products ..... farms..	120	1.1
$1,000..	282 184	(L)
Cattle and calves ..... farms..	1 353	.7
$1,000..	352 510	.1
Hogs and pigs ..... farms..	32	4.8
$1,000..	20 464	.2
Sheep, lambs, and wool ..... farms..	61	2.6
$1,000..	5 056	.2
Other livestock and livestock products (see text) ..... farms..	383	1.5
$1,000..	9 585	2.6
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	145	2.1
$1,000..	2 907	1.4

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	2 918	.6
$1,000..	1 459 117	.2
Average per farm ..... dollars..	500 040	.6
Livestock and poultry purchased ..... farms..	959	4.4
$1,000..	148 216	.3
Feed for livestock and poultry ..... farms..	1 472	3.0
$1,000..	260 857	.3
Commercially mixed formula feeds ..... farms..	760	5.4
$1,000..	72 241	.8
Seeds, bulbs, plants, and trees ..... farms..	1 381	3.0
$1,000..	43 594	.9
Commercial fertilizer ..... farms..	1 641	2.6
$1,000..	75 982	.6
Agricultural chemicals ..... farms..	1 448	2.8
$1,000..	68 887	1.1
Petroleum products ..... farms..	2 839	.9
$1,000..	51 282	1.0
Electricity ..... farms..	2 128	1.9
$1,000..	30 716	1.2
Hired farm labor ..... farms..	2 053	2.1
$1,000..	254 265	.5
Contract labor ..... farms..	939	4.1
$1,000..	56 147	.6
Repair and maintenance ..... farms..	2 593	1.3
$1,000..	66 214	.6
Customwork, machine hire, and rental of machinery and equipment ..... farms..	1 209	3.1
$1,000..	76 274	.8
Interest ..... farms..	1 542	2.9
$1,000..	62 459	.6
Secured by real estate ..... farms..	797	4.3
$1,000..	24 771	1.2
Not secured by real estate ..... farms..	1 123	3.7
$1,000..	37 688	.6
Cash rent ..... farms..	972	4.2
$1,000..	57 126	.8
Property taxes ..... farms..	2 492	1.4
$1,000..	16 800	2.6
All other farm production expenses ..... farms..	2 918	.6
$1,000..	190 298	.4
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	2 918	.6
$1,000..	429 466	.7
Average per farm ..... dollars..	147 178	1.0
Farms with net gains[2] ..... number..	2 114	2.2
$1,000..	459 036	.6
Average net gain ..... dollars..	217 141	2.3
Farms with net losses ..... number..	804	5.8
$1,000..	29 570	2.6
Average net loss ..... dollars..	36 778	6.4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	879	.6
$1,000..	22 802	.3
Other farm-related income[1] ..... farms..	549	6.2
$1,000..	20 204	4.9
Customwork and other agricultural services ..... farms..	212	10.0
$1,000..	9 772	6.1
Gross cash rent or share payments ..... farms..	150	12.1
$1,000..	5 681	12.7
Forest products, excluding Christmas trees and maple products ..... farms..	16	58.5
$1,000..	2	50.1
Other farm-related income sources ..... farms..	277	8.2
$1,000..	4 749	4.0
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	95	1.8
$1,000..	5 090	.9

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	2 032	.6
	acres	1 191 526	.2
Harvested cropland	farms	1 775	.6
	acres	957 909	.2
Cropland:			
Pasture or grazing only	farms	443	1.4
	acres	(D)	(D)
Total woodland	farms	70	3.0
	acres	35 986	5.4
Pastureland and rangeland other than cropland and woodland pastured	farms	1 068	.8
	acres	22 616 700	.1
Land in house lots, ponds, roads, wasteland, etc.	farms	1 356	.8
	acres	1 695 022	.1
Irrigated land	farms	1 966	.6
	acres	988 810	.2
Harvested cropland irrigated	farms	1 760	.6
	acres	952 495	.2
Pasture and other land irrigated	farms	362	1.5
	acres	36 315	4.4
Land under Conservation Reserve or Wetlands Reserve Programs	farms	–	–
	acres	–	–
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	2 918	.6
	$1,000	9 190 014	.6
Average per farm	dollars	3 149 422	.8
Average per acre	dollars	361	.8
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	2 917	.6
	$1,000	373 750	1.6
Average per farm	dollars	128 128	1.7
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	1 641	2.6
	acres on which used	829 264	.7
TENURE OF OPERATOR			
All operators	farms	2 942	.6
	acres	25 539 234	.1
Full owners	farms	1 735	.7
	acres	23 367 413	.1
Part owners	farms	628	.9
	acres	1 347 448	1.0
Tenants	farms	579	.9
	acres	824 373	1.1
OWNED AND RENTED LAND			
Land owned	farms	2 383	.6
	acres	24 165 945	.1
Owned land in farms	farms	2 363	.6
	acres	23 889 993	.1
Land rented or leased from others	farms	1 226	.7
	acres	1 711 248	.9
	landlords	3 896	.7
Rented or leased land in farms	farms	1 207	.7
	acres	1 649 241	.8
Land rented or leased to others	farms	267	1.5
	acres	337 959	2.2
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		1 505	.8
Not on farm operated		1 139	.9
Not reported		298	.8
Operators by principal occupation:			
Farming		2 155	.6
Other		787	1.1
Operators by days worked off farm:			
Any		1 171	1.0
200 days or more		614	1.3
Operators by sex:			
Male		2 660	.6
Female		282	1.6
Average age of operator	years	55.1	.9

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	1 508	.8
	acres	2 160 154	.8
Partnership	farms	784	.8
	acres	1 832 559	.5
Corporation:			
Family held	farms	451	1.0
	acres	1 137 140	.7
More than 10 stockholders	farms	17	2.1
10 or less stockholders	farms	434	1.0
Other than family held	farms	77	2.3
	acres	152 689	.6
More than 10 stockholders	farms	13	4.9
10 or less stockholders	farms	64	2.5
Other—cooperative, estate or trust, institutional, etc.	farms	122	2.1
	acres	20 256 692	(L)
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	1 552	2.7
	workers	14 803	.7
Less than 150 days	farms	1 626	2.8
	workers	17 945	2.3
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	55	2.5
	number	64	2.8
Hired workers	farms	213	.8
	number	669	.5
Farm-related deaths:			
Operator and family members	farms	1	–
	number	(D)	(D)
Hired workers	farms	3	–
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		258	1.9
10 to 49 acres		414	1.5
50 to 69 acres		109	2.6
70 to 99 acres		137	2.4
100 to 139 acres		116	2.6
140 to 179 acres		130	2.4
180 to 219 acres		92	2.9
220 to 259 acres		59	3.2
260 to 499 acres		335	1.3
500 to 999 acres		426	.9
1,000 to 1,999 acres		315	.9
2,000 acres or more		551	.8
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		125	2.2
Vegetable and melon farming (1112)		174	1.3
Fruit and tree nut farming (1113)		229	1.8
Greenhouse, nursery, and floriculture production (1114)		198	1.9
Other crop farming (1119)		838	.7
Beef cattle ranching and farming (112111)		1 000	.8
Cattle feedlots (112112)		40	3.8
Dairy cattle and milk production (11212)		114	.9
Hog and pig farming (1122)		13	5.4
Poultry and egg production (1123)		14	8.7
Sheep and goat farming (1124)		25	4.0
Animal aquaculture and other animal production (1125, 1129)		172	2.4
LIVESTOCK			
Cattle and calves inventory	farms	1 337	.7
	number	779 761	.2
Beef cows	farms	1 058	.8
	number	239 369	.5
Milk cows	farms	161	1.3
	number	123 181	(L)
Cattle and calves sold	farms	1 353	.7
	number	676 056	.2
	$1,000	352 510	.1
Hogs and pigs inventory	farms	51	3.8
	number	140 085	.3
Hogs and pigs sold	farms	32	4.8
	number	199 542	.5
	$1,000	20 464	.2
Sheep and lambs of all ages inventory	farms	72	2.5
	number	136 296	.1
Sheep and lambs sold	farms	60	2.6
	number	61 762	.2
Horses and ponies inventory	farms	990	.9
	number	25 195	.7
Horses and ponies sold	farms	317	1.6
	number	2 510	3.0

See footnotes at end of table.

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

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

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	89	3.1
	number	(D)	(D)
Layers 20 weeks old and older	farms	86	3.2
	number	(D)	(D)
Broilers and other meat-type chickens sold	farms	7	13.6
	number	(D)	(D)
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	121	1.5
	acres	40 013	.8
	bushels	6 494 911	.9
Corn for silage or green chop	farms	121	1.3
	acres	16 857	1.3
	tons, green	452 858	1.4
Wheat for grain	farms	301	.7
	acres	103 094	.2
	bushels	9 112 861	.2
SELECTED CROPS HARVESTED—Con.			
Barley for grain	farms	308	.9
	acres	66 134	.4
	bushels	6 652 660	.5
Cotton	farms	630	.6
	acres	331 048	.2
	bales	837 415	.2
Potatoes, excluding sweetpotatoes	farms	23	1.5
	acres	6 370	(L)
	cwt	1 799 825	(L)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	799	.8
	acres	238 805	.4
	tons, dry	1 652 554	.3
Alfalfa hay	farms	666	.9
	acres	184 718	.4
	tons, dry	1 484 245	.3
Vegetables harvested for sale (see text)	farms	251	1.1
	acres	131 089	.1
Land in orchards	farms	335	1.4
	acres	62 248	.5

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

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

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

Item		All farms		Farms with sales of $10,000 or more	
		Percent change from 1992 to 1997	Standard error of estimate	Percent change from 1992 to 1997	Standard error of estimate
Farms	number	–9.4	1.3	–7.7	.9
Land in farms	acres	–23.3	.1	–21.9	.1
Average size of farm	acres	–15.3	1.3	–15.4	.9
Estimated market value of land and buildings[1]:					
Average per farm	dollars	4.2	6.6	1.7	7.0
Average per acre	dollars	22.8	7.5	19.1	8.1
Estimated market value of all machinery and equipment[1]:					
Average per farm	dollars	18.8	3.0	14.6	2.7
Farms by size:					
1 to 9 acres		–13.9	2.2	–3.4	3.0
10 to 49 acres		–8.1	2.0	–9.2	2.1
50 to 179 acres		–3.8	1.7	1.7	2.0
180 to 499 acres		–3.2	1.7	–1.0	1.7
500 to 999 acres		–5.2	1.5	–9.0	1.3
1,000 to 1,999 acres		–3.5	1.0	–3.1	.8
2,000 acres or more		–21.0	.7	–21.1	.6
Total cropland	farms	–14.8	1.2	–11.8	1.0
	acres	–5.0	.4	–4.8	.4
Harvested cropland	farms	–16.8	1.2	–12.8	1.0
	acres	6.4	.3	6.8	.3
Irrigated land	farms	–13.6	1.2	–10.7	1.0
	acres	6.0	.4	6.1	.4
Market value of agricultural products sold	$1,000	25.6	.2	25.8	.2
Average per farm	dollars	38.7	2.1	36.4	1.4
Crops, including nursery and greenhouse crops	$1,000	36.0	.2	36.1	.2
Livestock, poultry, and their products	$1,000	10.4	.1	10.6	.1
Farms by value of sales:					
Less than $2,500		–14.4	1.9	(X)	(X)
$2,500 to $4,999		–5.8	2.5	(X)	(X)
$5,000 to $9,999		–4.3	2.3	(X)	(X)
$10,000 to $24,999		–1.8	1.9	–1.8	1.8
$25,000 to $49,999		2.3	2.1	2.3	2.1
$50,000 to $99,999		–27.9	1.7	–27.9	1.7
$100,000 to $249,999		–22.9	1.5	–22.9	1.4
$250,000 to $499,999		–23.2	–	–23.2	–
$500,000 or more		16.9	–	16.9	–
Total farm production expenses[1]	$1,000	19.4	1.2	19.8	.9
Average per farm	dollars	31.9	2.2	30.4	1.8
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	–9.5	1.5	–8.1	1.2
	$1,000	68.7	2.3	65.2	2.1
Average per farm	dollars	86.3	3.9	79.8	3.3
Operators by principal occupation:					
Farming		–10.0	1.1	–9.8	.8
Other		–8.7	1.9	–1.6	1.8
Operators by days worked off farm:					
Any		–10.0	1.7	–3.8	1.4
200 days or more		–13.2	1.8	–6.4	1.8
Livestock and poultry:					
Cattle and calves inventory	farms	–6.0	1.4	–3.7	1.0
	number	–11.5	.3	–12.7	.2
Beef cows	farms	–5.4	1.4	–3.6	1.1
	number	–9.9	.5	–13.2	.5
Milk cows	farms	–19.0	1.8	–11.5	1.5
	number	39.3	.1	39.4	.1
Cattle and calves sold	farms	–5.0	1.4	–3.6	1.0
	number	–7.5	.2	–7.6	.2
Hogs and pigs inventory	farms	–26.7	2.6	–23.9	3.9
	number	69.5	1.2	71.0	1.2
Hogs and pigs sold	farms	–30.9	2.9	–48.4	3.1
	number	33.7	1.4	34.3	1.4
Sheep and lambs inventory	farms	–36.8	2.2	–29.4	2.4
	number	–43.1	.2	–42.8	.1
Layers and pullets 13 weeks old and older inventory (see text)	farms	–25.3	2.2	–1.1	4.3
	number	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	33.3	16.2	250.0	80.7
	number	(D)	(D)	(D)	(D)
Selected crops harvested:					
Corn for grain or seed	farms	29.6	4.2	68.1	5.1
	acres	157.9	4.0	162.3	4.2
	bushels	208.8	5.9	211.0	6.0
Wheat for grain	farms	–1.9	1.3	4.2	1.2
	acres	28.0	.5	28.6	.5
	bushels	33.6	.4	33.8	.4
Barley for grain	farms	90.9	3.3	101.3	3.2
	acres	231.3	3.5	233.5	3.4
	bushels	241.1	3.5	241.7	3.5
Cotton	farms	–27.5	.8	–27.3	.7
	acres	–22.6	.3	–22.7	.3
	bales	–6.5	.3	–6.5	.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	–5.8	1.4	2.3	1.3
	acres	27.5	.8	29.8	.9
	tons, dry	60.8	.9	62.1	.9
Vegetables harvested for sale (see text)	farms	–16.1	1.6	–15.2	1.4
	acres	11.1	.1	11.1	.1
Land in orchards	farms	–27.5	1.5	–29.3	1.6
	acres	–1.5	.9	–1.5	.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)
Arizona	**6 135**	**.9**	**26 866 722**	**.1**	**4 379**	**.9**	**1 689 258**	**1.1**	**434 252**	**1.5**
Apache	288	1.7	(D)	(D)	(D)	(D)	2 812 725	2.6	5 087	13.1
Cochise	824	.6	1 260 021	1.0	1 529	1.2	545 528	4.2	33 898	5.2
Coconino	199	1.6	6 209 424	.1	31 203	1.6	4 416 079	2.4	6 653	9.1
Gila	148	1.1	(D)	(D)	(D)	(D)	2 776 902	2.3	3 992	7.9
Graham	281	.9	1 244 760	.3	4 430	.9	1 648 121	2.9	25 954	7.2
Greenlee	99	1.0	29 406	3.8	297	4.0	209 648	7.7	4 056	20.6
La Paz	97	.6	278 854	.1	2 875	.7	4 310 888	1.9	17 070	1.5
Maricopa	1 643	1.0	708 656	.5	431	1.1	1 383 573	2.1	130 239	1.6
Mohave	212	1.0	997 171	.6	4 704	1.2	1 237 355	3.3	10 766	13.8
Navajo	310	1.4	3 902 552	.2	12 589	1.4	2 702 808	2.8	15 331	4.2
Pima	419	.9	2 913 607	.2	6 954	.9	2 346 352	1.9	15 812	5.2
Pinal	541	.7	1 303 431	.5	2 409	.8	1 891 035	1.8	78 244	5.2
Santa Cruz	156	.7	265 285	2.0	1 701	2.1	1 352 478	5.3	3 089	7.1
Yavapai	453	.8	771 632	1.0	1 703	1.3	591 717	7.4	16 960	7.8
Yuma	465	.7	237 742	1.0	511	1.2	2 266 383	1.6	67 103	3.6

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Arizona	**70 817**	**1.7**	**1 903 408**	**.1**	**310 254**	**.9**	**6 133**	**.9**	**1 479 713**	**.2**
Apache	17 662	13.3	6 732	1.4	23 375	2.2	288	2.3	6 568	3.1
Cochise	41 138	5.3	60 154	.5	73 003	.8	824	.8	45 948	1.8
Coconino	33 430	9.4	10 687	1.1	53 702	1.9	199	2.2	8 179	1.7
Gila	26 972	8.2	2 927	3.1	19 775	3.3	148	1.9	3 402	8.3
Graham	92 363	7.3	56 005	.3	199 306	.9	281	1.0	31 399	4.3
Greenlee	40 972	20.8	4 744	1.9	47 921	2.1	99	2.7	4 095	3.9
La Paz	175 980	2.3	94 665	.1	975 925	.6	97	1.7	77 982	.4
Maricopa	79 318	1.9	664 057	.1	404 174	1.0	1 642	1.0	513 673	.3
Mohave	50 781	13.9	14 983	.8	70 674	1.3	212	1.4	11 834	2.6
Navajo	49 454	4.5	25 697	.3	82 894	1.4	310	1.5	28 699	1.4
Pima	37 738	5.2	46 861	.4	111 841	1.0	419	1.0	34 648	3.7
Pinal	144 896	5.3	363 479	.1	671 865	.7	541	.7	303 092	.5
Santa Cruz	19 800	7.3	3 706	1.9	23 758	2.0	156	1.8	3 755	5.6
Yavapai	37 439	7.9	26 648	.5	58 825	1.0	453	1.0	25 509	3.7
Yuma	144 618	3.8	522 063	.1	1 122 717	.7	464	.9	380 929	.2

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)
Arizona	**1 852**	**3.8**	**149 969**	**.4**	**3 260**	**2.5**	**263 765**	**.4**	**1 794**	**3.5**	**43 730**	**.9**
Apache	63	24.5	784	9.8	217	8.5	1 995	2.1	79	24.6	55	19.3
Cochise	298	10.2	2 605	5.5	527	5.5	4 298	12.5	230	11.6	1 372	6.7
Coconino	105	14.3	(D)	(D)	163	7.3	1 542	1.9	11	62.3	21	14.8
Gila	78	8.2	502	16.2	112	6.2	450	10.5	15	25.9	11	32.2
Graham	95	16.3	500	22.3	142	10.9	966	20.2	104	12.8	981	6.7
Greenlee	38	17.0	231	33.5	75	7.2	1 050	2.7	34	18.4	104	29.5
La Paz	7	43.9	5	44.8	21	21.9	78	22.6	56	6.7	2 223	.5
Maricopa	374	8.8	28 110	1.0	760	5.6	129 584	.5	511	6.5	14 046	1.3
Mohave	75	16.0	978	12.5	117	10.6	1 666	9.2	32	24.9	225	1.6
Navajo	123	16.4	1 614	9.4	210	10.6	(D)	(D)	63	29.1	88	14.7
Pima	182	10.6	1 422	10.8	251	7.9	2 007	6.4	92	17.4	1 019	18.7
Pinal	154	16.0	53 239	.1	194	12.5	69 084	.1	282	2.6	5 301	4.5
Santa Cruz	39	13.1	313	24.2	115	4.9	617	7.0	7	39.5	10	37.0
Yavapai	197	10.1	1 845	14.8	299	6.6	8 168	1.8	59	27.4	55	12.2
Yuma	24	37.7	(D)	(D)	57	33.7	(D)	(D)	219	9.4	18 218	.3

See footnotes at end of table.

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

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

Geographic area	Farm production expenses[1]—Con.											
	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)
Arizona	**2 394**	**3.0**	**76 286**	**.6**	**1 997**	**3.2**	**69 184**	**1.1**	**5 393**	**1.2**	**53 250**	**1.0**
Apache	84	19.5	85	34.7	26	21.8	8	24.3	286	2.3	735	4.7
Cochise	276	10.5	3 354	6.7	204	10.3	1 772	9.8	778	2.1	4 690	6.4
Coconino	5	–	(D)	(D)	21	45.0	12	13.2	192	3.9	565	6.8
Gila	16	27.7	16	33.9	8	40.5	3	48.6	145	2.5	392	11.1
Graham	116	13.8	1 856	12.7	129	11.4	1 314	13.5	220	5.5	2 914	9.4
Greenlee	33	17.8	194	12.4	19	25.2	80	10.2	90	3.6	338	13.2
La Paz	67	5.8	7 682	.5	64	6.0	5 598	.6	92	3.6	2 725	.6
Maricopa	743	5.4	21 002	1.1	666	5.8	20 536	2.7	1 316	2.4	14 435	1.2
Mohave	32	22.4	469	.6	26	26.0	579	.5	198	3.3	1 106	5.1
Navajo	92	21.3	(D)	(D)	31	29.6	55	19.3	310	1.5	831	4.4
Pima	109	15.5	1 457	5.8	89	17.1	1 602	5.2	354	3.5	1 833	4.8
Pinal	315	5.4	14 693	1.3	271	6.7	14 753	2.4	453	4.0	9 847	1.7
Santa Cruz	36	16.6	43	19.9	23	20.3	20	15.3	135	3.2	274	12.7
Yavapai	94	21.8	170	5.8	110	18.2	91	6.4	391	3.6	1 417	11.6
Yuma	376	5.9	25 109	.6	310	6.6	22 762	1.1	433	3.8	11 149	.4

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)
Arizona	**3 707**	**2.2**	**31 686**	**1.2**	**2 726**	**2.6**	**255 124**	**.5**	**1 294**	**4.6**	**56 615**	**.6**
Apache	100	19.5	154	3.8	104	16.2	396	9.0	28	33.9	65	10.1
Cochise	622	4.5	2 025	14.9	286	10.0	5 321	6.5	159	14.0	5 020	2.8
Coconino	47	26.9	100	8.8	86	17.9	1 495	1.6	33	28.4	75	30.8
Gila	50	14.0	127	17.1	39	13.3	358	30.2	17	28.4	12	32.4
Graham	196	8.1	1 051	4.1	142	10.8	6 535	3.7	24	33.7	3 566	.4
Greenlee	67	7.9	111	8.3	42	15.3	668	6.6	9	41.9	21	32.1
La Paz	54	4.7	1 362	.3	64	5.3	22 472	.2	37	8.6	2 777	5.8
Maricopa	1 018	4.2	14 044	1.3	708	4.7	99 178	.6	361	9.2	13 514	1.1
Mohave	111	10.6	504	5.4	83	10.7	1 873	1.3	27	29.5	163	6.6
Navajo	121	17.3	575	3.9	127	14.2	2 442	1.7	47	30.9	46	26.8
Pima	254	7.3	959	4.2	155	11.9	9 372	7.2	70	18.3	527	18.9
Pinal	412	4.8	5 843	1.6	330	6.6	32 308	1.3	201	9.9	9 359	1.6
Santa Cruz	92	6.7	157	12.2	84	7.0	675	6.9	13	23.0	74	29.1
Yavapai	292	7.0	587	6.7	191	10.2	4 127	9.8	88	22.6	186	30.4
Yuma	271	9.2	4 087	.8	285	7.5	67 902	.6	180	10.3	21 209	.5

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)
Arizona	**4 731**	**1.7**	**69 380**	**.6**	**1 637**	**3.8**	**76 565**	**.8**	**2 191**	**3.3**	**63 768**	**.7**
Apache	254	5.1	370	6.8	74	23.0	76	18.7	68	24.8	580	4.7
Cochise	678	3.8	3 179	5.7	144	13.8	1 214	2.8	328	9.1	3 171	6.7
Coconino	122	13.9	636	7.1	16	40.1	44	3.2	48	24.8	627	4.0
Gila	121	5.2	338	7.4	16	28.7	29	19.2	47	13.2	407	19.3
Graham	195	5.8	1 927	6.7	46	19.3	1 156	.3	143	10.5	2 244	6.7
Greenlee	75	6.7	263	4.4	16	24.4	38	19.8	35	17.1	135	11.6
La Paz	78	3.5	2 874	1.2	42	9.8	13 496	1.0	44	6.1	4 655	.3
Maricopa	1 229	3.3	25 194	.8	530	7.2	14 102	2.5	577	6.6	21 950	1.0
Mohave	179	5.3	973	5.7	26	24.7	417	2.0	46	19.9	627	6.2
Navajo	240	7.2	675	9.8	54	24.7	75	24.4	95	23.6	488	23.2
Pima	303	6.2	2 756	4.7	57	19.2	605	13.8	109	14.4	1 795	3.4
Pinal	428	4.8	12 491	1.2	257	7.3	15 489	2.5	281	6.9	12 494	.8
Santa Cruz	136	3.4	344	7.1	18	17.4	54	18.8	42	12.6	242	7.1
Yavapai	360	5.6	1 857	8.8	84	21.4	241	13.7	100	18.7	1 683	4.7
Yuma	333	6.6	15 504	1.1	257	8.5	29 530	.8	228	9.6	12 670	.6

See footnotes at end of table.

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

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

Geographic area	Farm production expenses[1]—Con.											
	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)
Arizona	**1 239**	**4.3**	**57 371**	**.8**	**5 464**	**1.3**	**20 199**	**2.5**	**5 627**	**1.2**	**192 821**	**.5**
Apache	30	36.3	30	13.9	236	7.3	170	15.5	225	7.0	1 064	4.5
Cochise	124	18.0	793	7.1	781	2.0	1 426	3.7	763	2.0	5 708	2.8
Coconino	17	3.3	27	.8	174	7.2	301	8.7	184	5.5	1 112	2.4
Gila	11	35.9	2	44.9	136	3.3	253	6.3	143	2.5	503	14.1
Graham	49	20.2	1 589	11.9	257	4.0	831	7.7	257	4.0	3 969	6.9
Greenlee	19	23.3	116	6.3	93	3.4	97	13.1	91	3.8	647	9.0
La Paz	47	9.1	4 943	.9	67	5.9	618	2.1	89	4.3	6 476	.9
Maricopa	395	7.0	19 342	1.7	1 445	2.0	6 248	6.2	1 504	2.0	72 387	.6
Mohave	24	30.8	151	1.6	188	4.4	417	7.2	176	5.2	1 687	6.0
Navajo	62	27.3	75	35.9	293	3.8	1 066	6.1	281	5.7	5 174	1.4
Pima	76	20.4	1 328	11.5	368	4.0	1 258	5.7	403	2.3	6 708	2.4
Pinal	186	8.2	8 972	1.3	449	3.4	3 818	4.7	512	3.1	35 401	1.6
Santa Cruz	11	27.3	77	11.1	145	2.7	248	5.9	136	3.5	607	11.7
Yavapai	46	33.1	157	17.6	421	2.9	1 184	15.7	419	2.7	3 741	5.5
Yuma	142	10.1	19 768	.4	411	3.1	2 264	3.5	444	3.0	47 637	.3

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Arizona	**6 133**	**.9**	**417 135**	**.8**	**3 711**	**.9**	**1 277 169**	**.3**	**2 765**	**.8**	**969 602**	**.2**
Apache	288	2.3	183	(H)	147	2.5	16 575	3.1	102	3.1	6 754	4.1
Cochise	824	.8	12 774	8.7	446	1.1	116 018	1.4	302	1.3	50 363	1.1
Coconino	199	2.2	1 508	8.7	59	4.1	(D)	(D)	25	6.2	1 219	2.2
Gila	148	1.9	–137	(H)	64	3.2	7 649	8.1	24	5.8	318	8.5
Graham	281	1.0	24 561	2.0	208	1.3	(D)	(D)	165	1.6	38 972	.8
Greenlee	99	2.7	815	29.5	71	2.1	7 764	3.9	39	3.8	3 149	5.7
La Paz	97	1.7	17 154	1.3	82	1.4	(D)	(D)	77	1.6	100 835	.1
Maricopa	1 642	1.0	152 835	1.6	1 061	1.1	340 563	.3	824	1.1	296 150	.3
Mohave	212	1.4	2 193	12.4	98	2.6	18 635	3.7	63	3.4	12 060	2.0
Navajo	310	1.5	–3 287	14.9	166	2.1	18 749	3.7	98	3.0	5 070	1.1
Pima	419	1.0	12 464	4.3	172	1.8	(D)	(D)	124	2.2	27 579	1.1
Pinal	541	.7	55 209	1.5	404	.9	(D)	(D)	355	1.0	226 588	.3
Santa Cruz	156	1.8	342	59.9	53	2.9	10 688	13.7	17	6.6	612	5.6
Yavapai	453	1.0	2 096	41.5	236	1.5	23 840	3.6	122	2.3	4 517	2.5
Yuma	464	.9	138 425	.6	444	.7	214 774	.2	428	.8	195 416	.2

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)
Arizona	**3 426**	**.8**	**1 013 902**	**.3**	**2 881**	**1.0**	**822 273**	**.3**	**2 164**	**1.0**	**263 878**	**.5**
Apache	139	2.5	10 759	3.9	228	1.8	33 376	1.2	185	1.9	18 269	1.2
Cochise	379	1.2	63 252	1.8	517	1.0	69 950	.9	457	1.0	39 563	1.0
Coconino	32	5.4	2 832	6.2	139	2.2	49 247	.8	116	2.3	(D)	(D)
Gila	47	4.0	1 179	6.4	115	1.7	18 963	2.6	94	2.2	11 699	3.0
Graham	200	1.3	40 164	.8	132	2.0	25 165	2.0	104	2.4	15 071	2.1
Greenlee	61	2.6	5 192	4.3	73	2.0	10 549	2.6	64	2.4	(D)	(D)
La Paz	84	1.3	101 417	.1	25	4.9	(D)	(D)	17	6.4	1 056	9.9
Maricopa	1 040	1.0	297 636	.3	487	1.5	170 174	.3	219	2.3	10 734	2.4
Mohave	75	3.1	13 105	2.0	138	1.8	26 436	1.7	118	2.0	16 865	2.1
Navajo	145	2.3	10 137	4.8	241	1.6	30 069	1.0	195	1.8	17 967	.8
Pima	142	2.1	29 497	1.0	166	1.8	39 038	.8	127	2.0	(D)	(D)
Pinal	397	.9	227 725	.3	179	1.8	174 147	.2	114	2.4	26 269	.9
Santa Cruz	38	3.8	6 173	23.3	120	1.4	14 803	2.2	105	1.7	9 747	2.3
Yavapai	209	1.6	9 229	2.8	281	1.3	68 257	1.1	232	1.5	(D)	(D)
Yuma	438	.8	195 605	.2	40	4.4	(D)	(D)	17	6.9	1 442	1.6

See footnotes at end of table.

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

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

Geographic area	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)
Arizona	**247**	**1.5**	**123 371**	**(L)**	**206**	**2.4**	**141 112**	**.3**	**270**	**2.3**	**140 602**	**.2**
Apache	5	15.1	10	15.5	8	13.2	27	15.5	29	7.0	(D)	(D)
Cochise	22	5.7	409	2.8	28	4.7	3 464	10.4	22	5.2	(D)	(D)
Coconino	2	21.5	(D)	(D)	3	18.5	10	14.2	28	7.0	(D)	(D)
Gila	8	11.7	12	11.8	1	44.0	(D)	(D)	3	18.9	17	26.8
Graham	13	8.9	22	12.2	4	14.1	(D)	(D)	4	15.5	74	22.4
Greenlee	8	10.7	(D)	(D)	6	12.5	16	13.4	8	9.6	233	14.5
La Paz	–	–	–	–	3	14.5	41	24.8	1	33.1	(D)	(D)
Maricopa	115	1.6	106 945	.1	60	4.3	4 700	1.3	49	4.4	7 178	.9
Mohave	7	5.8	770	.1	12	8.0	90	12.4	4	14.1	(D)	(D)
Navajo	12	8.5	173	2.1	15	7.2	(D)	(D)	41	5.3	12 896	.6
Pima	12	6.3	(D)	(D)	20	6.6	80	8.1	17	6.9	512	11.0
Pinal	17	4.2	10 879	(L)	17	8.0	(D)	(D)	17	6.9	10 761	.3
Santa Cruz	8	8.5	19	12.3	4	17.0	11	18.0	4	10.7	88	11.5
Yavapai	12	7.9	(D)	(D)	19	7.0	96	14.4	28	4.9	354	7.0
Yuma	6	13.2	9	13.3	6	13.7	517	19.3	15	6.3	42 549	.4

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)
Arizona	**368**	**2.0**	**(D)**	**(D)**	**20**	**7.1**	**(D)**	**(D)**
Apache	12	11.1	325	14.9	–	–	–	–
Cochise	61	3.4	1 260	6.8	4	12.2	500	12.0
Coconino	11	10.8	169	13.6	1	43.0	(D)	(D)
Gila	15	7.7	297	8.6	–	–	–	–
Graham	11	8.5	198	7.2	1	30.3	(D)	(D)
Greenlee	4	13.5	136	23.4	–	–	–	–
La Paz	4	10.9	(D)	(D)	–	–	–	–
Maricopa	111	3.3	(D)	(D)	5	14.5	332	21.7
Mohave	11	10.2	(D)	(D)	–	–	–	–
Navajo	24	6.3	451	13.0	2	22.6	(D)	(D)
Pima	21	6.4	483	12.1	1	30.5	(D)	(D)
Pinal	20	7.4	677	14.9	2	27.4	(D)	(D)
Santa Cruz	8	11.3	110	12.4	1	24.9	(D)	(D)
Yavapai	44	4.4	1 048	6.4	3	17.9	(D)	(D)
Yuma	11	9.6	182	13.3	–	–	–	–

Geographic area	Selected crops harvested											
	Corn for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Arizona	**140**	**1.7**	**40 091**	**.8**	**6 498 484**	**.8**	**304**	**.8**	**103 121**	**.3**	**9 114 709**	**.2**
Apache	4	17.7	(D)	(D)	(D)	(D)	1	41.0	(D)	(D)	(D)	(D)
Cochise	39	3.1	15 293	1.6	2 636 231	1.6	2	15.6	(D)	(D)	(D)	(D)
Coconino	–	–	–	–	–	–	–	–	–	–	–	–
Gila	–	–	–	–	–	–	–	–	–	–	–	–
Graham	12	5.9	4 521	3.1	906 149	3.1	6	–	504	–	45 181	–
Greenlee	3	–	505	–	61 456	–	1	–	(D)	(D)	(D)	(D)
La Paz	1	–	(D)	(D)	(D)	(D)	14	–	7 540	–	651 927	–
Maricopa	17	2.6	4 552	.4	715 998	.3	83	1.5	28 767	.5	2 540 413	.4
Mohave	2	22.7	(D)	(D)	(D)	(D)	2	–	(D)	(D)	(D)	(D)
Navajo	17	7.9	(D)	(D)	(D)	(D)	1	35.8	(D)	(D)	(D)	(D)
Pima	1	–	(D)	(D)	(D)	(D)	12	5.0	3 181	5.2	262 792	4.8
Pinal	16	2.0	3 270	1.9	512 037	1.2	95	1.6	27 582	.6	2 234 841	.5
Santa Cruz	–	–	–	–	–	–	–	–	–	–	–	–
Yavapai	5	11.8	(D)	(D)	(D)	(D)	3	–	(D)	(D)	(D)	(D)
Yuma	23	1.5	8 077	1.5	1 306 113	1.4	84	1.3	35 116	.1	3 344 474	.1

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested—Con.											
	Barley for grain						Cotton					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)
Arizona	**315**	**.9**	**66 215**	**.4**	**6 660 644**	**.5**	**643**	**.7**	**331 699**	**.2**	**837 643**	**.2**
Apache	–	–	–	–	–	–	–	–	–	–	–	–
Cochise	31	3.5	4 603	2.5	525 362	2.5	48	2.4	6 731	2.3	12 422	2.4
Coconino	–	–	–	–	–	–	–	–	–	–	–	–
Gila	–	–	–	–	–	–	–	–	–	–	–	–
Graham	16	4.8	1 651	2.9	209 113	3.1	52	2.4	22 903	.9	42 162	.8
Greenlee	1	36.5	(D)	(D)	(D)	(D)	9	9.6	1 004	11.2	1 503	8.5
La Paz	1	–	(D)	(D)	(D)	(D)	25	2.2	23 228	(L)	56 209	.1
Maricopa	108	1.5	25 487	.7	2 512 658	1.0	185	1.2	112 706	.4	303 173	.3
Mohave	4	16.3	320	18.0	26 094	17.9	9	–	3 977	–	10 802	–
Navajo	–	–	–	–	–	–	–	–	–	–	–	–
Pima	5	–	737	–	73 750	–	18	3.2	14 570	.6	32 932	.9
Pinal	131	1.2	30 489	.5	3 029 904	.4	220	1.0	118 608	.3	298 499	.2
Santa Cruz	–	–	–	–	–	–	–	–	–	–	–	–
Yavapai	2	18.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Yuma	16	2.8	2 313	.2	238 389	.2	77	1.6	27 972	.9	79 941	.9

Geographic area	Selected crops harvested—Con.									
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						Vegetables harvested for sale (see text)			
	Farms		Acres		Quantity		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Arizona	**1 170**	**.9**	**243 946**	**.4**	**1 667 752**	**.3**	**302**	**1.2**	**131 204**	**.1**
Apache	87	3.2	5 232	5.3	9 495	7.0	2	19.0	(D)	(D)
Cochise	88	2.8	8 869	4.9	46 924	4.7	65	2.7	6 953	.8
Coconino	13	7.6	739	3.3	1 458	1.9	3	19.9	(D)	(D)
Gila	6	12.6	219	11.8	232	23.4	–	–	–	–
Graham	77	2.7	4 092	3.0	26 992	2.9	14	6.4	769	.8
Greenlee	29	4.7	1 391	8.1	7 683	8.8	2	25.1	(D)	(D)
La Paz	60	1.8	59 065	.2	484 214	.1	12	2.8	8 293	(L)
Maricopa	307	1.4	75 059	.6	510 959	.5	54	3.0	23 760	.2
Mohave	35	4.4	7 469	3.1	44 338	2.5	4	13.9	(D)	(D)
Navajo	51	3.9	3 714	1.0	9 850	1.2	14	7.3	204	9.8
Pima	25	4.7	2 211	2.9	12 092	3.9	11	7.6	107	8.1
Pinal	140	1.8	29 676	.9	202 790	.8	26	3.4	4 332	.6
Santa Cruz	5	10.4	385	7.0	928	7.7	3	19.7	(D)	(D)
Yavapai	71	3.0	3 305	3.1	13 116	2.2	14	7.1	197	1.9
Yuma	176	1.5	42 520	.5	296 681	.6	78	1.4	86 329	(L)

Geographic area	Selected crops harvested–Con.			
	Land in orchards			
	Farms		Acres	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Arizona	**843**	**1.3**	**67 459**	**.7**
Apache	11	11.1	84	3.4
Cochise	125	2.4	6 032	1.6
Coconino	5	12.1	135	8.1
Gila	14	7.6	81	9.7
Graham	51	3.5	3 745	2.1
Greenlee	5	14.1	(D)	(D)
La Paz	4	16.7	164	18.4
Maricopa	279	2.0	16 103	1.4
Mohave	18	6.7	217	11.7
Navajo	16	8.4	43	13.6
Pima	31	5.2	(D)	(D)
Pinal	44	3.9	10 116	.8
Santa Cruz	8	10.1	189	10.9
Yavapai	39	4.5	167	9.0
Yuma	193	1.7	24 370	.9

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

Table G. **Coverage Estimates: 1997**

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

Item	Census total	Coverage total[1]	Adjusted census		Coverage adjustment (percent)
			Total	Relative standard error (percent)	
Farms ..... number	6 135	3 322	9 457	10.8	35.1
Land in farms ..... acres	26 866 722	198 401	27 065 123	.2	.7
Average size of farm ..... acres	4 379	60	2 862	(X)	(X)
Farms by size of farm:					
Less than 10 acres	1 444	2 420	3 864	24.3	62.6
10 to 49 acres	1 303	606	1 909	14.8	31.7
50 to 179 acres	1 008	182	1 190	4.1	15.3
180 acres or more	2 380	114	2 494	1.8	4.6
Farms by value of sales:					
Less than $2,500	1 918	2 755	4 673	19.9	59.0
$2,500 to $9,999	1 275	241	1 516	5.1	15.9
$10,000 or more	2 942	326	3 268	4.4	10.0
Market value of agricultural products sold $1,000	1 903 408	48 280	1 951 689	2.2	2.5
Farms by type of organization:					
Individual or family	4 178	3 231	7 409	13.1	43.6
Partnership, corporation, or other	1 957	91	2 048	6.3	4.4
Farms by tenure of operator:					
Full owners	4 272	2 876	7 148	12.1	40.2
Part owners	1 029	214	1 243	17.7	17.2
Tenants	834	232	1 066	11.5	21.8
Operators by place of residence:					
On farm operated	3 775	2 464	6 239	11.5	39.5
Not on farm operated	1 868	367	2 235	15.0	16.4
Not reported	492	491	983	31.1	49.9
Operators by principal occupation:					
Farming	3 250	1 112	4 362	11.5	25.5
Other	2 885	2 210	5 095	15.4	43.4
Operators by sex:					
Male	5 271	2 775	8 046	8.5	34.5
Female	864	547	1 411	46.2	38.8
Operators by race:					
White	5 617	3 296	8 913	11.5	37.0
Black and other races	518	26	544	15.1	4.8
Operators by years on present farm:					
4 years or less	937	384	1 321	6.3	29.1
5 years or more	4 170	2 104	6 274	10.3	33.5
Not reported	1 028	834	1 862	28.7	44.8

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

Appendix D.
Report Forms and Information Sheets

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

DUE BY FEBRUARY 2, 1998

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

FORM **97-A0211**
(11-12-96)

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-A0211

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

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

A _____ – _____

A _____ – _____

SECTION 1

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

S1

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

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

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

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

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

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

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

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

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

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

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

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

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton →	☐	091	092 Bales	093
2. Rice →	☐	677	678 Tons	679
3. Barley for grain →	☐	079	080 Tons	081
4. Winter wheat for grain →	☐	572	573 Tons	574
5. Durum wheat for grain →	☐	578	579 Tons	580
6. Spring wheat, other than durum, for grain →	☐	728	729 Tons	730
7. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)* →	☐	067	068 Tons	069
8. Corn (field) for silage or green chop →	☐	070	071 Tons, green	072
9. Dry lima beans →	☐	557	558 Cwt.	559
10. Dry edible beans *(DO NOT include limas.)* →	☐	554	555 Cwt.	556
11. Dry blackeyed beans or peas (cowpeas) →	☐	584	585 Cwt.	586
12. Safflower →	☐	692	693 Tons	694
13. Sugar beets for sugar →	☐	719	720 Tons	721
14. Potatoes *(DO NOT include sweetpotatoes.)* →	☐	097 /10	098 Cwt.	099 /10

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

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

When both dry hay (items 1–4) and grass silage, etc. (item 5) were cut or harvested from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report quantity harvested from all cuttings.

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

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

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

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

2. From the list below, enter the crop name and code for each crop grown.

Report herbs, fresh cut, grown under glass or other protection as greenhouse produced vegetables.

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

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

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

FORM 97-A0211 (11-12-96)

SECTION 5

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

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

1. Land from which vegetables were harvested in 1997 →

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

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

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

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

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Lettuce and romaine	**427**		/10	428	/10
Tomatoes	**463**		/10	464	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Artichokes *(DO NOT include Jerusalem.)*	**377**	**Cabbage, head**	**391**	**Endive**	**417**	**Onions, green**	**435**	**Radishes**	**451**
Asparagus	**379**	**Cantaloups**	**395**	**Garlic**	**421**	**Okra**	**437**	**Spinach**	**457**
Beans, snap (bush and pole)	**381**	**Carrots**	**397**	**Herbs, fresh cut**	**455**	**Parsley**	**439**	**Squash**	**459**
Beets	**383**	**Cauliflower**	**399**	**Honeydew melons**	**423**	**Peas, green**	**441**	**Sweet corn**	**461**
Broccoli	**385**	**Celery**	**401**	**Kale**	**425**	**Peas, sugar and snow**	**405**	**Turnips**	**465**
Brussels sprouts	**387**	**Collards**	**407**	**Lima beans, green**	**429**	**Peppers, sweet**	**443**	**Turnip greens**	**467**
Cabbage, Chinese	**389**	**Cucumbers and pickles**	**411**	**Mustard greens**	**431**	**Peppers, hot**	**445**	**Watermelons**	**473**
		Eggplant	**415**	**Onions, dry**	**433**	**Pumpkins**	**449**	**Other vegetables –** *Specify*	**475**

SECTION 6

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

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

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

Crop name	Code
Blackberries and dewberries (pounds)	**509**
Blueberries, tame (pounds)	**512**
Boysenberries (pounds)	**518**
Currants (pounds)	**524**
Raspberries (pounds)	**533**
Other berries (pounds) – *Specify*	**539**

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

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

SECTION 7

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

S7 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 8*

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

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

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	**100**	/10	101 Cwt.	102 /10
Oats for grain	**076**		077 Tons	078
Alfalfa seed	**542**		543 Lbs.	544
Dry edible peas	**659**		660 Cwt.	661
Sunflower seed	**734**		735 Tons	736
Sorghum for grain or seed	**082**		083 Tons	084
Sorghum for silage or green chop *(DO NOT include sorghum-sudan crosses.)*	**085**		086 Tons, green	087
			1	2
			1	2
			1	2

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Bermuda grass seed (pounds)	**563**	**Jojoba not harvested** *(Report acres only.)*	**527**	**Popcorn (pounds, shelled)**	**662**	**Vetch seed (pounds)**	**755**
Canola (pounds)	**614**	**Ladino clover seed (pounds)**	**632**	**Red clover seed (pounds)**	**671**	**Wild rice (tons)**	**764**
Herbs, dried (pounds)	**620**	**Mungbeans for beans (pounds)**	**647**	**Rye for grain (tons)**	**686**	**Other crops (pounds) –** *Specify*	**752**
Hops (pounds)	**623**	**Peanuts for nuts (pounds)**	**656**	**Sesame (pounds)**	**752**		
Jojoba harvested (pounds)	**626**			**Sudangrass seed (pounds)**	**713**		

SECTION 8

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

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

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

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

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

Crop name	Code	Number of nonbearing age trees or vines	Number of bearing age trees or vines	Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark (X) one*			
				Whole acres	Tenths		Lbs.	Tons	Boxes or bins	Lbs. per box/bin
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

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

Noncitrus crops	Code
Apples	**123**
Apricots	**129**
Avocados *(Report quantity for Nov. '96 – Nov. '97 harvest season.)*	**135**
Cherries, sweet	**345**
Cherries, tart	**587**
Dates	**159**
Figs	**165**
Grapes, dry weight	**171**
Grapes, fresh weight	**177**
Kiwifruit	**189**

Noncitrus crops	Code
Nectarines	**201**
Olives *(Report quantity for Sept. '96 – March '97 harvest season.)*	**207**
Peaches	**225**
Pears	**231**
Persimmons	**237**
Plums, fresh	**243**
Prunes, dry	**249**
Pomegranates	**255**
Other noncitrus – *Specify*	**261**

Citrus crops – Report quantity for the 1996–97 harvest season.	Code
Grapefruit	**267**
Lemons	**279**
Limes	**285**
Oranges	**297**
Tangelos	**303**
Tangerines	**309**
Other citrus – *Specify*	**315**

Nut crops	Code
Almonds *(Report quantity in meats.)*	**321**
(Report quantity in shell.)	
Macadamia nuts	**333**
Pecans	**339**
Pistachios	**351**
Walnuts, English	**357**
Other nuts – *Specify*	**363**

SECTION 9

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

S9

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

	None	Dollars	Cents
1. Grains and other beans sold in 1997			
a. Corn for grain →	☐	773 $	00
b. Wheat →	☐	774 $	00
c. Sorghum for grain →	☐	776 $	00
d. Barley →	☐	777 $	00
e. Oats →	☐	778 $	00
f. Other – rice, dry beans, dry peas, canola, safflower, sunflower seed, rye, etc. →	☐	779 $	00
2. Cotton and cottonseed →	☐	780 $	00
3. Hay, silage, field seeds, and grass seeds →	☐	782 $	00
4. Vegetables, sweet corn, and melons *(DO NOT include potatoes and sweetpotatoes; report them in item 6 below.)* →	☐	783 $	00
5. Fruits, nuts, and berries – grapes, peaches, apples, avocados, olives, citrus, almonds, strawberries, etc. →	☐	784 $	00
6. Other crops – sugar beets, potatoes, peanuts, etc. *(DO NOT include nursery and greenhouse crops.)* – *Specify* ↙			
_____	☐	785 $	00

FORM 97-A0211 (11-12-96)

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 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-A0211 (11-12-96)

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	Gross value of sales Cents
2. CALVES weighing less than 500 pounds	☐	808	809 $	00
3. CATTLE, including calves weighing 500 pounds or more	☐	810	811 $	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	00

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

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

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

Include those grown for others on a contract basis.

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

- **DECEMBER 31, 1997 INVENTORY**

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

- **LITTERS FARROWED**

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

- **HOGS AND PIGS SOLD**

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

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

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

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

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

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

FORM 97-A0211 (11-12-96)

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.)*			1
Poultry name _____ Code _____			1

Poultry name _____ Code _____

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

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

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

SECTION 17

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

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

2 ☐ NO – *Go to section 18*

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

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

Name _____ Code _____

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

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

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

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. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	☐	897 $	00
g. Peanuts, rice, and tobacco	☐	891 $	00

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

S19

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

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

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

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

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

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

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

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

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

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

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

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

FORM 97-A0211 (11-12-96)

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. Seeds, plants, etc., purchased – *Include purchases of seeds for corn, other grains, soybeans, tobacco, cotton, etc., and transplants and trees.* →	☐	974	$	00
4. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Include cost of custom applications. (DO NOT include lime.)* →	☐	975	$	00
5. Agricultural chemicals purchased – Insecticides, herbicides, fungicides, other pesticides, etc. – *Include cost of custom applications. (DO NOT include lime.)* →	☐	976	$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business –				
a. Gasoline and gasohol →	☐	977	$	00
b. Diesel fuel →	☐	978	$	00
c. Natural gas →	☐	979	$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc. →	☐	980	$	00
7. Electricity for the farm business *(DO NOT include household expenses.)* →	☐	981	$	00
8. Hired farm and ranch labor – Also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See the INFORMATION SHEET, section 23.)* →	☐	982	$	00
9. Contract labor – *Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.* →	☐	983	$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment →	☐	984	$	00
11. Customwork, machine hire, and rental of machinery and equipment – *Include expenditures for use of equipment and for customwork, such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.)* →	☐	985	$	00
12. Interest paid on debts *(See the INFORMATION SHEET, section 23.)*				
a. Secured by real estate →	☐	986	$	00
b. Not secured by real estate →	☐	987	$	00
13. Cash rent paid for land and buildings in 1997 *(DO NOT include grazing fees.)* →	☐	988	$	00
14. Property taxes paid in 1997 – *Include farm real estate, machinery, livestock, etc. for the farm business. (DO NOT include taxes paid by landlords.)* →	☐	989	$	00
15. All other production expenses – *Include insurance, water, animal health costs, grazing fees, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.)* →	☐	990	$	00

FORM 97-A0211 (11-12-96)

CONTINUE ON PAGE 10 →

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

S24

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

Estimated market value	
Dollars	Cents
943 $	00

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

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

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

S25

1. Estimated market value of –

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

SECTION 26 INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

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

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

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

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

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

FORM 97-A0211 (11-12-96)

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 ☐ } *Go to section 31*
- PARTNERSHIP operation – *Include family partnerships.* → 2 ☐ }
- INCORPORATED UNDER STATE LAW → 3 ☐ *Go to section 30*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4 ☐ *Specify, then go to section 31* _____

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

S30

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

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

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

S31

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

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

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

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

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

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

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

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

SECTION 32 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date

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

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

FORM 97-A0211 (11-12-96)

INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Instructions For Specified Sections

◆ **Section 1 – ACREAGE IN 1997**

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

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

Report all land in section 1 in whole acres.

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

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

INCLUDE in item 2:

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

DO NOT INCLUDE in item 2:

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

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

INCLUDE in item 3:

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

DO NOT INCLUDE in item 3:

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

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

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

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

How to Report Crops Harvested

◆ **Sections 2 through 8 – CROPS**

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

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

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

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

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

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

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

S2

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

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

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

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

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

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

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

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

◆ **Section 5 – VEGETABLES**

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

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

◆ **Section 7 – OTHER CROPS**

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

◆ **Section 8 – FRUITS AND NUTS**

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

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

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

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

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

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

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

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

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

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

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

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ **Section 11 – IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)**

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ **Sections 13 through 17– LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – DO NOT report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold – DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions and are not included in this census.

Number Sold – Report all animals and poultry sold or moved from "THIS PLACE" in 1997, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

Contract and Custom Feeding Operations – Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ Section 16 – POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 – If you owned BEES – Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 – Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 – Other Livestock and Livestock Products – Include in other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

Item 10 – Fish or Other Aquaculture Products – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – Feed Purchased for Livestock and Poultry – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – Cost of Hired Farm and Ranch Labor – Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – Contract Labor – Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 – Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment – Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 15 – All Other Production Expenses – Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

◆ **Section 24 – MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ **Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

◆ **Section 26 – INCOME FROM FARM-RELATED SOURCES IN 1997**

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 – Customwork – DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 – Rental Income – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

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

◆ **Section 27 – HIRED FARM OR RANCH LABOR**

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

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

◆ **Section 28 – INJURIES AND DEATHS**

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

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

◆ **Section 29 – TYPE OF ORGANIZATION**

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

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

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

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

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

◆ **Section 30 – CORPORATE STRUCTURE**

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

◆ **Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR**

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

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

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

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

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

◆ **Section 32 – PERSON COMPLETING THIS REPORT**

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

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

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

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

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

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

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

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

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

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

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

_____

_____

_____

4. Person completing this report--

_____ ( ) _____ _____

NAME **TELEPHONE** **DATE**

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

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

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

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

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

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

SECTION 1:

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

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

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

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

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

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

SECTION 2 - 8:

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

SECTION 9:

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

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

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

For **BOTH** forms:

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

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

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

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

Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

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

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

Complete
Inaccessible / Incomplete
Refusal
Duplicate
Deceased (*before 1997*)

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

2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*)

_____ (*Area Code and Number*)

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

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

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

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

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

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

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

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

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

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

. . . . . YES ☐ NO ☐

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

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

. . . . . YES ☐ NO ☐

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

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

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

. . . . . YES ☐ NO ☐

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

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

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

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

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

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

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

   . . . . . + ☐ **acres**

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

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

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

   . . . . . - ☐ **acres**

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

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

DO NOT INCLUDE land rented to others.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

STEP 6: **GROSS VALUE OF SALES**

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

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

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

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

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

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

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

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

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

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

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

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

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ - ___ - ____	__ - ____ ____ ____

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

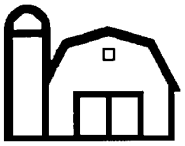
[**ENUMERATOR NOTE:** *Complete disposition code box on top right of page 1.*]

NOTICE: Response to this inquiry is required by law (*Title 7, U.S. Code*). By the same law, **YOUR REPORT IS CONFIDENTIAL** and will only be used for statistical purposes. Your report **CANNOT** be used for purposes of taxation, investigation or regulation. The law also provides that copies retained in your files are immune from legal processes.

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90



AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

Please correct errors in name, address and ZIP Code. ***ENTER*** *street address if not shown.*

Please return your completed report in the enclosed postage paid envelope to your State Agricultural Statistics Service Office.

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + ☐ acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + ☐ acres

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - ☐ acres

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = ☐ CENSUS PLACE

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . ☐ acres

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . ☐ acres

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . ☐ acres

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . ☐ acres

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . ☐ acres

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

		Number of Acres Harvested in 1997	Quantity Harvested in 1997
1.	For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in **1997**:		
a.	Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once . . . **NONE** ☐		tons, dry
b.	All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay . . . . ☐		tons, dry
c.	Corn for grain or seed . . . . . ☐		bu.
d.	Soybeans for beans . . . . . ☐		bu.
e.	Wheat for grain **INCLUDE** winter, spring, and durum wheat . . . ☐		bu.
f.	Cotton . . . . . ☐		bales
g.	Tobacco (*all types*) . . . . . ☐	. ___	lbs.
h.	Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use . . . . . ☐	. ___	
2.	In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages? **DO NOT INCLUDE** abandoned acres . . . . . ☐	. ___	

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:

- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5****.*]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

(*If more space is needed, use a separate sheet of paper.*)

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves .	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to* ***Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

(*If more space is needed, use a separate sheet of paper.*)

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997? . . . . . .

a. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in* ***Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in* ***Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? . . . . . NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   ☐ **Year**

6. What was the operator's age on **December 31,1997**?

   ☐ **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: *(Continued)*

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** *(sole proprietorship)* (***Excluding*** *partnerships or corporations)*
- ☐ **Partnership operation** (***Including*** *family partnerships)*
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations)*
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons *(but not hired help)*
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

(If more space is needed, use a separate sheet of paper.)

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products *(milk, eggs, etc.)* sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 2,500 to $ 4,999
- ☐ $ 5,000 to $ 9,999
- ☐ $ 10,000 to $24,999
- ☐ $ 25,000 to $ 49,999
- ☐ $ 50,000 to $ 99,999
- ☐ $ 100,000 to $249,999
- ☐ $ 250,000 to $499,999
- ☐ $ 500,000 to $999,999
- ☐ $1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . NONE ☐ $ .00

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

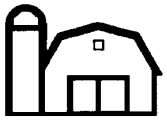
If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service**.*



AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets[1], average per farm (dollars)		Market value of agricultural products sold ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total[2]	**6 135**	**26 866 722**	**969 602**	**1 689 258**	**70 817**	**1 903 408**	**1 222 891**	**680 517**
Crops (01)	2 282	1 931 902	941 289	1 940 260	130 740	1 222 984	1 216 831	6 153
Cash grains (011)	115	84 972	49 382	1 615 163	116 445	21 353	21 075	278
Wheat (0111)	25	22 588	9 358	2 141 105	100 668	3 675	(D)	(D)
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	47	32 245	21 410	817 061	138 609	9 988	9 821	167
Soybeans (0116)	–	–	–	–	–	–	–	–
Cash grains, n.e.c. (0119)	43	30 139	18 614	2 756 701	85 511	7 690	(D)	(D)
Field crops, except cash grains (013)	989	1 124 069	578 366	2 400 922	159 731	450 182	447 876	2 306
Cotton (0131)	463	590 905	393 416	3 211 566	217 495	307 788	306 949	839
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	1	(D)	(D)	–	–	(D)	(D)	–
Irish potatoes (0134)	5	3 349	(D)	2 923 350	241 300	(D)	(D)	–
Field crops, except cash grains, n.e.c. (0139)	520	529 808	181 847	1 722 123	111 065	137 271	135 805	1 466
Vegetables and melons (016)	202	385 932	151 994	4 266 916	243 978	427 805	427 109	695
Fruits and tree nuts (017)	639	98 787	62 476	656 685	46 466	115 573	115 510	63
Berry crops (0171)	–	–	–	–	–	–	–	–
Grapes (0172)	22	11 536	7 111	2 596 046	282 979	27 491	(D)	(D)
Tree nuts (0173)	130	28 247	14 742	617 891	51 065	24 268	24 230	38
Citrus fruits (0174)	335	40 040	35 873	739 200	38 804	54 208	54 195	13
Deciduous tree fruits (0175)	55	7 548	3 351	438 105	65 132	(D)	(D)	(D)
Fruits and tree nuts, n.e.c. (0179)	97	11 416	1 399	232 988	22 736	(D)	(D)	(D)
Horticultural specialties (018)	241	23 270	10 706	672 548	82 757	133 755	133 701	54
Ornamental floriculture and nursery products (0181)	231	23 028	10 648	663 672	77 980	(D)	(D)	(D)
Food crops grown under cover (0182)	10	242	58	(D)	(D)	(D)	(D)	(D)
General farms, primarily crop (019)	96	214 872	88 365	4 507 971	305 540	74 317	71 559	2 758
Livestock and animal specialties (02)	3 837	24 934 332	28 187	1 554 530	36 369	680 235	5 872	674 363
Livestock, except dairy, poultry, and animal specialties (021)	2 504	24 690 802	20 864	2 227 235	33 484	363 959	3 189	360 770
Beef cattle feedlots (0211)	100	61 231	1 852	625 715	66 510	242 035	(D)	(D)
Beef cattle, except feedlots (0212)	2 201	24 554 515	17 587	2 515 447	28 858	96 578	2 632	93 947
Hogs (0213)	49	4 198	(D)	160 121	142 863	20 431	276	20 155
Sheep and goats (0214)	142	70 769	768	294 131	26 308	4 837	(D)	(D)
General livestock, except dairy, poultry, and animal specialties (0219)	12	89	(D)	–	–	78	(D)	(D)
Dairy farms (024)	114	23 063	6 429	1 024 674	208 227	301 249	2 412	298 837
Poultry and eggs (025)	79	7 132	202	280 453	43 233	5 119	90	5 029
Broiler, fryer, and roaster chickens (0251)	1	(D)	–	–	–	(D)	–	(D)
Chicken eggs (0252)	19	343	(D)	141 467	74 083	(D)	(D)	(D)
Turkeys and turkey eggs (0253)	4	109	–	–	–	13	–	13
Poultry hatcheries (0254)	3	(D)	(D)	270 000	1 000	(D)	–	(D)
Poultry and eggs, n.e.c. (0259)	52	6 561	133	368 626	29 230	825	(D)	(D)
Animal specialties (027)	1 047	128 352	570	245 657	22 105	9 847	159	9 688
Fur-bearing animals and rabbits (0271)	5	14	–	1 875	5 000	21	–	21
Horses and other equines (0272)	948	124 126	542	252 914	20 432	6 299	148	6 151
Animal aquaculture (0273)	10	1 320	(D)	300 000	100 000	820	–	820
Animal specialties, n.e.c. (0279)	84	2 892	(D)	174 105	35 021	2 707	11	2 696
General farms, primarily livestock and animal specialties (029)	93	84 983	122	643 654	57 428	60	22	38

[1]Data are based on a sample of farms.
[2]Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. **1997 NAICS U.S. Matched to 1987 U.S. SIC**

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
	11	Agriculture, Forestry, Fishing and Hunting		
	111	Crop Production		
	1111	Oilseed and Grain Farming		
	11111	Soybean Farming	0116	Soybeans
	11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
	11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
	11114	Wheat Farming	0111	Wheat
	11115	Corn Farming	0115	Corn
			*0119	Cash Grains, NEC (popcorn farming)
	11116	Rice Farming	0112	Rice
	11119	Other Grain Farming		
US	111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
US	111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
	1112	Vegetable and Melon Farming		
	11121	Vegetable and Melon Farming		
CAN	111211	Potato Farming	0134	Irish Potatoes
CAN	111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
			*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
	1113	Fruit and Tree Nut Farming		
	11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
	11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
	11133	Noncitrus Fruit and Tree Nut Farming		
US	111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
US	111332	Grape Vineyards	0172	Grapes
US	111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
US	111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
US	111335	Tree Nut Farming	0173	Tree Nuts
US	111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
US	111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
			*0179	Fruit and Tree Nuts, NEC (except combination farms)
	1114	Greenhouse, Nursery, and Floriculture Production		
	11141	Food Crops Grown Under Cover		
CAN	111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN	111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
	11142	Nursery and Floriculture Production		
CAN	111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
			*0811	Timber Tracts (short rotation woody crops)

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

Appendix F.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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

USDA, National Agricultural Statistics Service

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Item	State tables	County tables	Appendix tables
C—Con.			
Commodity Credit Corporation loans	6,10,17,46–52	4	CC,CD
Conservation Reserve or Wetlands Reserve Programs, income from	5	4,12	–
Conservation Reserve or Wetlands Reserve Programs, land in	7,10,46-52	6	CC,CD
Contract labor expenses	3,10,46–52	3,12	CC,CD,CF
Corn for grain or seed	1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet	42,46–52	29	–
Corn, sweet, for seed	–	34	–
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton and cottonseed, sales value	2,45–52	2,12	CC,CD
Cotton pickers and strippers	13,46–52	9	–
Cowpeas for dry peas	–	27	–
Cowpeas, green (green southern peas)	–	29	–
Cows and heifers that had calved	24,26-29,46–52	12,14	–
Cranberries	42	32	–
Crawfish	–	23	–
Crimson clover seed	–	28	–
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	–
Cropland harvested	1,7–10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD CE,CF,CG
Cropland harvested, irrigated	8–10,46–52	8	BB,CC
Cropland idle	7,46–52	6	–
Cropland in cultivated summer fallow	7,46–52	6	–
Cropland on which all crops failed	7,46–52	6	–
Cropland, other	7,19	6,8	–
Cropland pastured	7,19,45–52	6	BB,CC,CD
Cropland total	1,7,10,19,45–52	1,6,12	BB,CC,CD,CE,CF
Crops, farms reporting, acres, production	1,42-44,46-52	1,12,13,26-34	CC,CD,CE,CF
Crops, including nursery and greenhouse crops, sales value	1,2,10,17-19	1,2,12	BB,CC,CD,CE
Cucumbers	42	29	–
Currants	–	32	–
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income	5,46–52	4	CC,CD
Cut Christmas trees harvested	44	33	–
Cut flowers	44	33	–
D			
Daikon	–	29	–
Dairy cows (milk cows), inventory	1,10,24,29,45–52	1,12,14	BB,CC,CD,CE,CF
Dairy products, sales value	2,29,45–52	2,12,14	CC,CD

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Item	State tables	County tables	Appendix tables
D—Con.			
Dates	–	31	–
Deaths and injuries	46–52	–	CC,CD
Defoliation, chemical control	15,46–52	10	–
Diesel fuel expenses	14,46–52	3	–
Dill for oil	–	34	–
Direct sales	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	–
Donkeys, burros, and mules	40	25	–
Ducks, geese, and other poultry	20	16,24	–
E			
Eggplant	–	29	–
Electricity expenses	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt	–	26	–
Endive	–	29	–
Equipment and machinery, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Equipment and machinery, selected items	13,46–52	9	–
Escarole	–	29	–
Estimated market value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	BB
Expenses, farm production	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
F			
Family held corporations	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income	5,46–52	4	CC,CD
Farm production expenses	1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,17,46–52	11,12	CC,CD,CG
Farms by combined government payments and market value of agricultural products sold	52	–	–
Farms by North American Industry Classification System (NAICS)	17,18,19,46-52	2,12	CC,CD,EB
Farms by size	1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups	17	37	–
Farms by Standard Industrial Classification (SIC)	–	–	EA
Farms by tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Farms by type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold	1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of $10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	–	CC,CD

USDA, National Agricultural Statistics Service

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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

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Item	State tables	County tables	Appendix tables
J			
Jojoba	–	34	–
K			
Kale	–	29	–
Kentucky bluegrass seed	42	28	–
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,46–52	3	–
Kiwifruit	–	31	–
Kumquats	–	31	–
L			
Labor expenses	1,3,10,45–52	3,12	CC,CD,CF
Ladino clover seed	–	28	–
Land in Conservation Reserve or Wetlands Reserve Programs	7,10,46–52	6,12	CC,CD
Land and buildings, estimated market value	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Land in farms, acres	1,7,8,10,16–19,45–52	1,6,11,12,35–39	BB,CA,CC,CD,CE,CF,CG
Land in farms, rented or leased	10,17,46–52	–	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46–52	6	CC,CD
Land in orchards (see Orchards)	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Landlords	46–52	–	CC,CD
Land owned	10,17,46–52	–	CC,CD
Land rented or leased from others	46–52	–	CC,CD
Land rented or leased to others	46–52	–	CC,CD
Land use	7,10,19,46–52	6	CC,CD
Latino origin, operators of (See Spanish origin)			
Layers 20 weeks old and older	20-22,46-52	12,16	CA,CC,CD,CE,CF
Layers and pullets 13 weeks old and older but less than 20 weeks old	20,21,46-52	16	CC,CD,CE
Lemons	43	31	–
Lentils	42	27	–
Lespedeza seed	–	28	–
Lettuce and romaine	42	29	–
Lima beans, dry	–	27	–
Lima beans, green	42	29	–
Limes	–	31	–
Litters farrowed, hogs and pigs	33,36,46–52	15	–
Livestock and livestock products	40	25	CC,CD
Livestock and poultry, inventory	1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased	1,3,10,45–52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	1,2,10,17–19,45–52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation	6,10,17,46–52	4	–
Loganberries	–	32	–
Losses, farms with	4	4	CC,CD
Lotus root	–	34	–
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46–52	3	–

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Item	State tables	County tables	Appendix tables
M			
Macadamia nuts	43	31	–
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	–
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	–	31	–
Maple trees tapped	–	34	–
Market value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Median size of farm	–	1	–
Melons	42	29	–
Milk cows (dairy cows)	1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats	40	19	–
Millet, proso	42	26	–
Millet seed, foxtail	–	28	–
Mink and their pelts	40	21	–
Mint for oil	42	34	–
Mohair sales	40	20	–
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,46–52	3	–
Motortrucks, including pickups	13,46–52	9,12	–
Mower conditioners	13,46–52	9	–
Mules, burros, and donkeys	40	25	–
Mungbeans for beans	–	34	–
Mushrooms	44	33	–
Mustard cabbage	–	29	–
Mustard greens	–	29	–
Mustard seed	–	26	–
N			
Natural gas expenses	14,46–52	3	–
Nectarines	–	31	–
Nematode control in crops	15,46–52	10	–
Net cash return from agricultural sales	4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations	16,17,46–52	–	–
Nonresponse estimation	–	–	CA,CB
North American Industry Classification System (NAICS)	17–19, 46–52	2,12	CC,CD,EB
Number of farms	1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value	1,2,10,44–52	2,12,33	CC,CD
Nursery crops–shrubs, trees, etc.	44	33	–
Nuts	2,43,45–52	1,2,12,13,31	CC,CD
O			
Oats, sales value	2,46–52	2,12	CC,CD
Oats for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Okra	–	29	–

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

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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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