

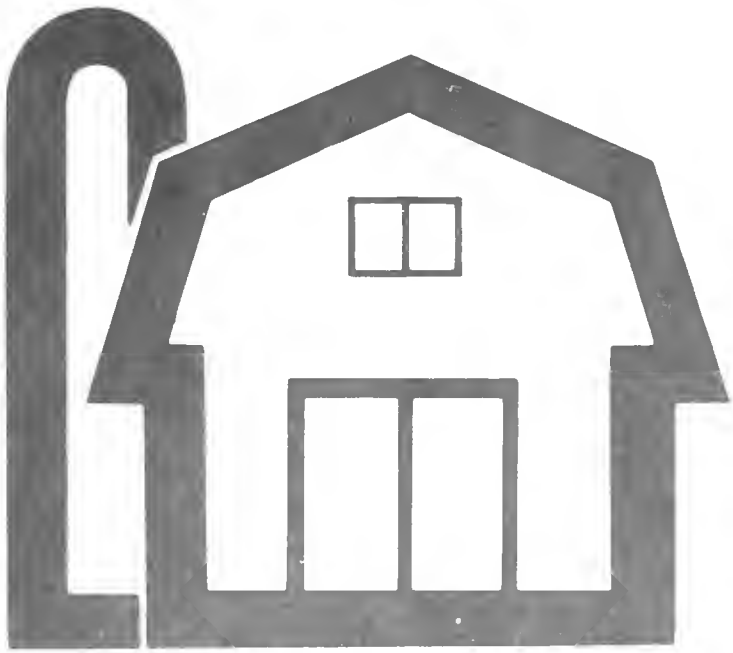
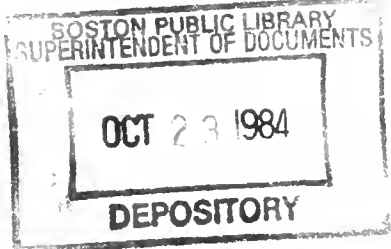
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# 1982 Census of Agriculture

AC82-A-21

PT. 21 Volume 1  
GEOGRAPHIC AREA SERIES

Part 21  
**Massachusetts**  
State and County Data



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The publications  
from the 1982 Economic and  
Agriculture Censuses are dedicated  
to the memory of Shirley Kallek,  
Associate Director for Economic Fields.  
During her career at the Bureau of the  
Census (1955 to 1983), she continually  
directed efforts to improve  
the timeliness and accuracy of  
economic statistics.

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# 1982 Census of Agriculture

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AC82-A-21

Volume 1  
GEOGRAPHIC AREA SERIES

Part 21

## Massachusetts State and County Data

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Issued September 1984



**U.S. Department of Commerce**  
**Malcolm Baldrige**, Secretary  
**Clarence J. Brown**, Deputy Secretary  
**Sidney Jones**, Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
**John G. Keane**,  
Director

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**AGRICULTURE DIVISION**  
**John H. Berry, Chief**

**ACKNOWLEDGMENTS**—Many persons participated in conducting the 1982 Census of Agriculture. Primary direction was by **Shirley Kallek**, Associate Director for Economic Fields (to May 1983), **Charles A. Waite**, her successor, and **Michael G. Farrell**, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief (to January 1980); **Arnold L. Bollenbacher**, Chief (to June 1982); and **John H. Berry**, Chief (from July 1982).

Many divisions contributed to this report. Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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**Library of Congress Cataloging in Publication Data**

Main entry under title:

1982 census of agriculture.

"October 1983."

Includes indexes.

Supt. of Docs. no.: C3.31/4:982/v.1/pt.

1. Agriculture—United States—Statistics. 1. United States. Bureau of the Census.

HD1769.A14 1983 338.1'0973 83-600308

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For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

If you have any questions concerning the statistics in this report, call (301) 763-5230.



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## HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1982 Census of Agriculture is the 22d taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an 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 to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. After 1982, the agriculture census will revert to a 5-year cycle and be taken covering years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agriculture and the only source of consistent, comparable data about agriculture at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs affecting agriculture are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the farm community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under title 13, United States Code, sections 142(a) and 191, which directs that the census be taken in 1979, in 1983, and in every fifth year after 1983 covering the prior year. The 1982 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times. The current definition, first used for the 1974 final reports, is any place from which \$1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary reports) was any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

## COMPARABILITY OF DATA

All censuses since 1969 were conducted primarily by mail. To improve the coverage of the 1978 census, especially in counting the number of small farms, the mailout/mailback enumeration was supplemented by the direct enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration area sample was eliminated for 1982.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. The 1978 county data included only farms represented on the mail list as the sample was not large enough to provide reliable estimates for each county.

To provide comparable data for 1982 and 1978, estimates from the 1978 area sample have been subtracted from the 1978 data. Thus, the 1978 data in this report include only farms represented on the mail list. Appendix 8 includes a detailed discussion of the effect of the area sample on census comparability.

In general, data for 1982, 1978, and 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. Data on acreages and inventories for 1982 and 1978 are generally comparable. Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years.

## TABULAR PRESENTATION

**State data**—In chapter 1, State tables 1 through 43 show detailed State level data usually accompanied by historical data for one or more past censuses. Tables 44 through 50 provide 1982 State data cross-tabulated by various farm classifications.

**County data**—Selected data items are presented by county in chapter 2. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the

column headings. In tables 17 through 36, only counties reporting the data item are included in the table stub. Counties not having the item, or with a limited number of farms reporting the item, are not listed separately. Data for these counties are combined and presented as "all other counties."

## PRELIMINARY REPORTS

Preliminary reports have been published separately for each county with 10 farms or more in 1982, each State, and the United States. This series provided, at the earliest possible date, information on major data items together with comparable final data from the 1978 census. The data items were standard except in tables 4 and 5 where the selected crops varied by State according to their relative importance.

For farms, land in farms, livestock inventories, and other major items at the county level, differences between the preliminary and final figures are generally less than 5 percent. At the State level, differences are significantly less.

## MICROFICHE AND COMPUTER TAPES

The data in this report and final data for individual counties are available on microfiche. The final microfiche county tables have the same format as the county preliminary report. Also, computer tapes are available for the same summary statistics that are found in the preliminary and volume 1 reports. Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

## UNPUBLISHED DATA

Copies of computer printouts of the following unpublished county summary tables are available:

Land in Farms With Cropland Harvested and Land in Farms and Cropland Harvested on Irrigated Farms, by Size of Farm: 1982

Owned and Rented Land—Farms, Land in Farms, and Value of Land and Buildings: 1982

Farms With Grazing Permits: 1982

Other special unpublished tables and summaries on computer tape can be developed to individual user specifications.

Inquiries about the availability and cost of unpublished tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure, so this information may be given even though other information is withheld.

## DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

## "SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "see text" are explained or defined in appendix A.

## INVENTORIES, PRODUCTION, AND SALES DATA

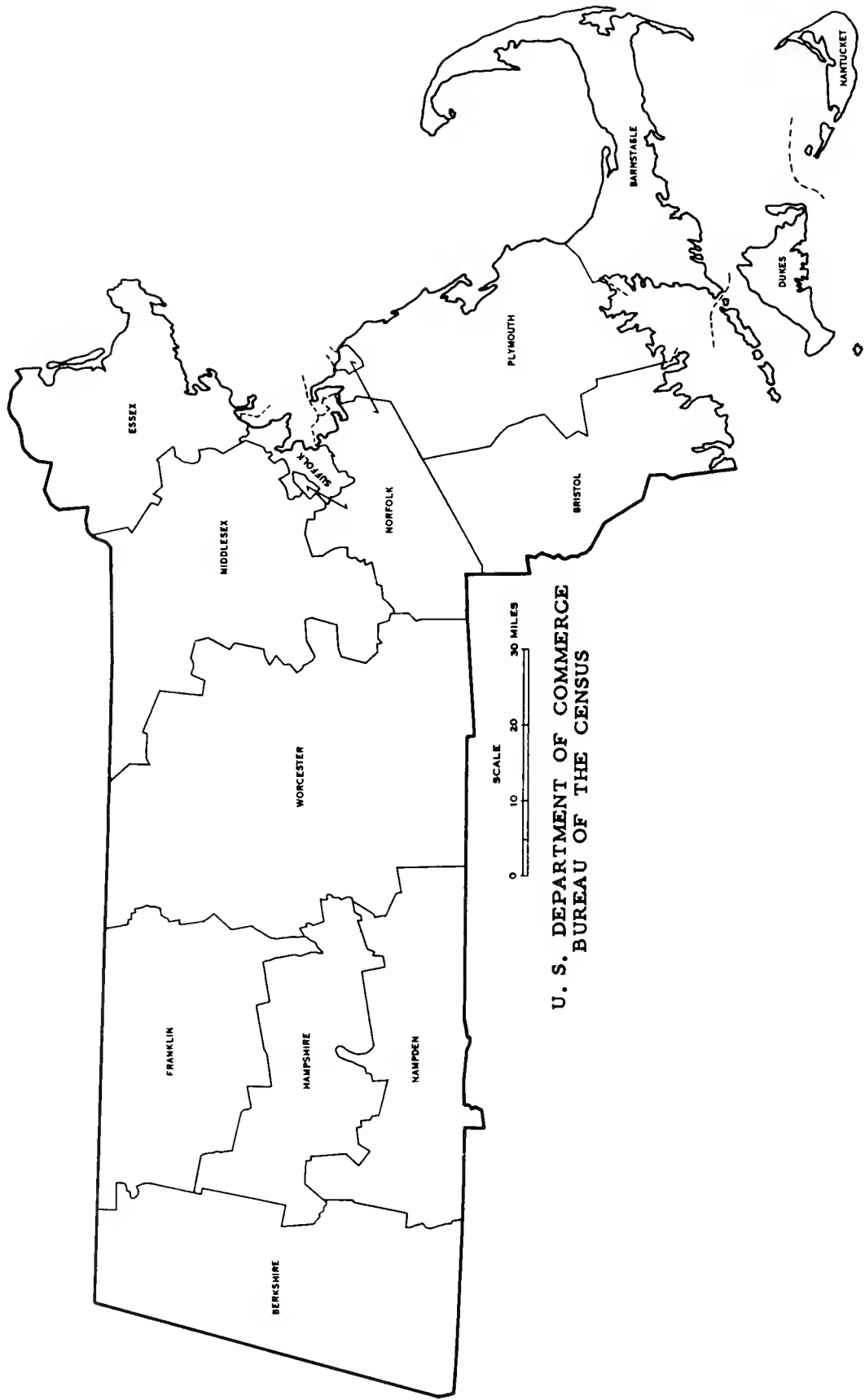
Inventories of livestock, poultry, and machinery and equipment are as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
(NA)	Not available.
(IC)	Independent city.
cwt.	Hundredweight.
sq. ft.	Square feet.

# MASSACHUSETTS



# Highlights of the State's Agriculture: 1982 and 1978

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms			Farms with sales of \$10,000 or more		
	1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms.....number...	5 401	4 946	9.2	2 401	2 222	8.1
Land in farms.....acres...	612 819	617 359	-7	393 235	401 577	-2.1
Average size of farm.....acres...	113	125	-9.6	164	181	-9.4
Value of land and buildings <sup>1</sup> :						
Average per farm.....dollars...	205 677	183 339	12.2	299 123	259 290	15.4
Average per acre.....dollars...	1 963	1 443	36.0	1 967	1 382	42.3
Farms by size:						
1 to 9 acres.....	920	798	15.3	279	251	11.2
10 to 49 acres.....	1 652	1 399	18.1	575	429	34.0
50 to 179 acres.....	1 814	1 698	6.8	836	796	5.0
180 to 499 acres.....	856	883	-3.1	572	607	-5.8
500 to 999 acres.....	130	137	-5.1	117	115	1.7
1,000 to 1,999 acres.....	21	25	-16.0	17	20	-15.0
2,000 acres or more.....	8	6	33.3	5	4	25.0
Harvested cropland.....farms...	4 608	4 397	4.8	2 218	2 046	8.4
.....acres...	197 769	197 405	.2	156 813	150 761	4.0
Irrigated land.....farms...	1 000	966	3.5	704	603	16.7
.....acres...	17 331	16 753	3.5	16 418	15 306	7.3
Market value of agricultural products sold.....\$1,000...	281 436	211 994	32.8	271 392	202 133	34.3
Crops, including nursery and greenhouse products.....farms...	3 260	3 077	5.9	1 594	1 357	17.5
.....\$1,000...	139 428	100 079	39.3	133 925	94 119	42.3
Livestock, poultry, and their products.....farms...	2 904	2 631	10.4	1 293	1 265	2.2
.....\$1,000...	142 008	111 915	26.9	137 467	108 014	27.3
Farms by standard industrial classification:						
Cash grains (011).....	17	12	41.7	9	2	350.0
Field crops, except cash grains (013).....	714	702	1.7	149	129	15.5
Vegetables and melons (016).....	650	588	10.5	332	254	30.7
Fruits and tree nuts (017).....	769	706	8.9	452	336	34.5
Horticultural specialties (018).....	535	592	-9.6	331	353	-6.2
General farms, primarily crop (019).....	195	131	48.9	38	26	46.2
Livestock, except dairy, poultry, and animal specialties (021).....	1 101	931	18.3	177	171	3.5
Dairy farms (024).....	781	815	-4.2	747	780	-4.2
Poultry and eggs (025).....	176	185	-4.9	83	115	-27.8
Animal specialties (027).....	407	224	81.7	70	42	66.7
General farms, primarily livestock (029).....	56	60	-6.7	13	14	-7.1
Farms by type of organization:						
Individual or family.....	4 541	4 087	11.1	1 779	1 644	8.2
Partnership.....	377	439	-14.1	267	250	6.8
Corporation.....	413	358	15.4	333	314	6.1
Other—cooperative, estate or trust, institutional, etc.....	70	62	12.9	22	14	57.1
Tenure of operator:						
Full owners.....	3 521	3 160	11.4	1 231	1 103	11.6
Part owners.....	1 481	1 465	1.1	953	942	1.2
Tenants.....	399	321	24.3	217	177	22.6
Operators by principal occupation:						
Farming.....	2 941	2 852	3.1	1 970	1 887	4.4
Other.....	2 460	2 094	17.5	431	335	28.7
Selected farm production expenses <sup>1</sup> :						
Feed for livestock and poultry.....\$1,000...	47 203	39 491	19.5	43 891	37 580	16.8
Commercial fertilizer.....\$1,000...	7 155	7 148	1	6 468	6 363	1.6
Other agricultural chemicals <sup>2</sup> .....\$1,000...	4 885	3 882	25.8	4 590	3 462	32.6
Energy and petroleum products.....\$1,000...	22 993	15 685	46.6	20 998	14 200	47.9
Hired farm labor.....\$1,000...	43 109	40 380	6.8	41 441	38 942	6.4
Livestock and poultry inventory:						
Cattle and calves.....farms...	2 311	2 073	11.5	1 075	1 027	4.7
.....number...	102 366	96 951	5.6	88 223	82 692	6.7
Milk cows.....farms...	1 111	1 156	-3.9	829	845	-1.9
.....number...	49 891	49 728	.3	48 470	48 103	.8
Hogs and pigs.....farms...	619	628	-1.4	218	227	-4.0
.....number...	39 570	54 586	-27.5	33 627	47 217	-28.8
Chickens 3 months old or older.....farms...	727	685	6.1	197	238	-17.2
.....number...	1 276 406	1 465 853	-12.9	1 241 102	1 422 557	-12.8
Crops harvested:						
Corn for silage or green chop.....farms...	886	912	-2.9	675	703	-4.0
.....acres...	37 553	38 462	-2.4	35 309	35 852	-1.5
Irish potatoes.....farms...	136	151	-9.9	91	95	-4.2
.....acres...	3 759	3 479	8.1	3 691	3 357	9.9
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	2 663	2 520	5.7	1 106	1 081	2.3
.....acres...	116 729	118 929	-1.8	81 992	80 664	1.6
Vegetables harvested for sale (see text).....farms...	1 011	968	4.4	566	479	18.2
.....acres...	15 307	14 812	3.3	13 717	12 448	10.2
Land in orchards.....farms...	489	426	14.8	208	169	23.1
.....acres...	9 332	8 111	15.1	7 976	6 745	18.2

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982

**Table 1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years**

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

All farms	1982	1978	1974	1969	1964	1959	1954	1950
<b>FARMS AND LAND IN FARMS</b>								
Farms .....	5 401	4 946	4 497	5 703	8 019	11 179	17 361	22 220
Land in farms .....	612 819	617 359	601 734	708 578	901 789	1 142 341	1 439 080	1 660 389
Average size of farm .....	113	125	134	123	113	102	83	75
Approximate land area .....	5 007 577	5 008 640	5 008 768	5 008 768	5 034 880	5 034 880	5 034 880	5 034 880
Proportion in farms .....	12.2	12.3	12.0	14.0	17.9	22.7	28.6	33.0
Value of land and buildings <sup>1</sup> :								
Average per farm .....	205 677	183 339	128 535	69 362	43 492	31 692	18 552	14 163
Average per acre .....	1 963	1 443	961	565	386	310	224	190
Farms by value of land and buildings:								
\$1 to \$9,999 .....	161	107	257	620	856	(NA)	(NA)	(NA)
\$10,000 to \$19,999 .....	158	266	303	880	1 984	(NA)	(NA)	(NA)
\$20,000 to \$39,999 .....	434	564	772	1 528	2 626	(NA)	(NA)	(NA)
\$40,000 to \$69,999 .....	805	881	907	1 187	1 378	(NA)	(NA)	(NA)
\$70,000 to \$99,999 .....	654	593	564	485	482	(NA)	(NA)	(NA)
\$100,000 to \$149,999 .....	895	761	569	458	397	(NA)	(NA)	(NA)
\$150,000 to \$199,999 .....	619	442	325	183	114	(NA)	(NA)	(NA)
\$200,000 to \$499,999 .....	1 240	981	606	291	132	(NA)	(NA)	(NA)
\$500,000 to \$999,999 .....	286	241				(NA)	(NA)	(NA)
\$1,000,000 or more .....	148	110	194	71	58	(NA)	(NA)	(NA)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	4 941	4 645	4 212	5 168	7 101	9 752	15 217	18 988
Harvested cropland .....	265 866	276 686	257 033	280 455	347 833	445 153	550 613	624 376
Other cropland .....	4 688	4 397	4 032	4 669	6 498	8 779	13 005	16 706
Farms by acres harvested	197 769	197 405	188 015	189 635	234 443	290 682	331 180	376 036
1 to 49 acres .....	3 501	3 222	2 835	3 476	4 894	6 933	11 053	14 775
1 to 9 acres .....	1 626	1 415	1 239	1 469	2 315	3 034	5 483	7 204
10 to 19 acres .....	759	688	583	791	967	1 528	2 280	3 369
20 to 29 acres .....	525	490	467	566	689	1 061	1 500	2 053
30 to 49 acres .....	591	629	546	650	923	1 310	1 790	2 289
50 to 99 acres .....	571	625	682	716	1 056	1 262	1 415	1 434
100 to 199 acres .....	356	389	373	342	433	455	435	407
200 to 499 acres .....	160	142	123	118	105	117	95	87
500 to 999 acres .....	16	16	14	15	8	11	7	2
1,000 acres or more .....	4	3	5	2	2	1	-	1
1,000 to 1,999 acres .....	3	2	4	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more .....	1	1	1	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing .....	1 853	1 845	1 601	2 293	2 679	4 045	6 469	7 661
Other cropland .....	51 683	62 358	55 467	71 515	79 943	102 748	142 930	151 049
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	903	1 021	704	994	1 941	2 658	4 757	5 841
Cropland on which all crops failed .....	16 414	16 923	13 551	19 305	33 447	51 723	76 503	97 291
Cropland in cultivated summer fallow .....	284	305	(NA)	(NA)	403	671	(NA)	(NA)
Cropland idle .....	4 795	4 112	(NA)	(NA)	4 550	8 141	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc. .....	207	124	(NA)	(NA)	499	(NA)	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc. .....	1 954	837	(NA)	(NA)	4 511	(NA)	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc. .....	81	106	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc. .....	615	1 308	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc. .....	518	619	(NA)	(NA)	1 328	(NA)	3 812	(NA)
Land in house lots, ponds, roads, wasteland, etc. .....	9 050	10 666	(NA)	(NA)	24 386	(NA)	59 347	(NA)
Total woodland .....	3 273	2 982	2 631	3 410	4 944	7 162	10 809	13 100
Woodland pastured .....	252 050	252 134	240 463	309 842	404 765	512 024	670 606	740 136
Woodland not pastured .....	982	865	(NA)	(NA)	1 540	2 158	3 609	4 593
Other land .....	35 317	36 394	(NA)	(NA)	86 373	101 945	166 641	195 074
Pastureland and rangeland other than cropland and woodland pastured .....	2 920	2 618	(NA)	(NA)	4 261	6 248	9 047	10 902
Land in house lots, ponds, roads, wasteland, etc. .....	216 733	215 740	(NA)	(NA)	318 392	410 079	503 965	545 062
Land in house lots, ponds, roads, wasteland, etc. .....	3 963	3 434	3 228	3 782	(NA)	(NA)	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc. .....	94 903	88 539	104 238	110 281	149 191	185 164	217 861	295 877
Land in house lots, ponds, roads, wasteland, etc. .....	871	661	(NA)	(NA)	1 663	2 513	3 484	4 599
Land in house lots, ponds, roads, wasteland, etc. .....	32 021	28 882	(NA)	(NA)	73 025	90 483	113 329	145 105
Land in house lots, ponds, roads, wasteland, etc. .....	3 732	3 261	(NA)	(NA)	6 543	(NA)	14 214	16 798
Land in house lots, ponds, roads, wasteland, etc. .....	62 882	59 657	(NA)	(NA)	76 166	94 681	104 532	150 772
Irrigated land .....	1 000	966	879	925	1 229	1 093	1 366	1 053
Irrigated land .....	17 331	16 753	18 512	18 850	24 178	19 999	22 683	18 507

<sup>1</sup>Data for 1982, 1978, and 1950 through 1964 are based on a sample of farms

**Table 2. Irrigation: 1982, 1978, and 1974**

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

Farms with irrigation			1982	1978	1974	Farms with irrigation			1982	1978	1974
Farms.....number.....			1 000	966	879	Irrigated land use:					
Proportion of farms.....percent.....			18.5	19.5	19.5	Harvested cropland.....farms.....	989	959	(NA)	(NA)	(NA)
Irrigated land.....acres.....			17 331	16 753	18 512	.....acres.....	17 012	16 588	(NA)	(NA)	(NA)
Average per farm.....acres.....			17	17	21	Pastureland and other land.....acres.....	31	(NA)	(NA)	(NA)	(NA)
						.....acres.....	319	165	(NA)	(NA)	(NA)
Acres irrigated:						Land in irrigated farms.....acres.....	90 084	91 080	97 444	97 444	97 444
1 to 9 acres.....farms.....	651	613	482	(NA)	Cropland.....acres.....	30 394	31 014	(NA)	(NA)	(NA)	
.....acres.....	2 102	1 910	(NA)	(NA)	Harvested cropland.....acres.....	25 283	25 721	27 787	27 787	27 787	
10 to 49 acres.....farms.....	288	289	316	(NA)	Principal source of irrigation water						
.....acres.....	6 292	6 149	(NA)	(NA)	(see text):						
50 to 99 acres.....farms.....	34	39	53	(NA)	Wells on farm.....farms.....	209	(NA)	(NA)	(NA)	(NA)	
.....acres.....	2 342	2 734	(NA)	(NA)	.....irrigated acres.....	(D)	(NA)	(NA)	(NA)	(NA)	
100 to 199 acres.....farms.....	17	19	20	(NA)	Wells as only source.....farms.....	169	(NA)	(NA)	(NA)	(NA)	
.....acres.....	2 197	2 564	(NA)	(NA)	.....irrigated acres.....	1 642	(NA)	(NA)	(NA)	(NA)	
					On-farm surface supply.....farms.....	625	(NA)	(NA)	(NA)	(NA)	
					.....irrigated acres.....	13 470	(NA)	(NA)	(NA)	(NA)	
					On-farm surface supply as only						
200 to 499 acres.....farms.....	8	4	6	(NA)	source.....farms.....	551	(NA)	(NA)	(NA)	(NA)	
.....acres.....	(D)	(D)	(NA)	(NA)	.....irrigated acres.....	9 987	(NA)	(NA)	(NA)	(NA)	
500 to 999 acres.....farms.....	1	1	(NA)	(NA)	Off-farm water suppliers.....farms.....	166	(NA)	(NA)	(NA)	(NA)	
.....acres.....	(D)	(D)	(NA)	(NA)	.....irrigated acres.....	(D)	(NA)	(NA)	(NA)	(NA)	
1,000 acres or more.....farms.....	1	1	(NA)	(NA)	Off-farm water suppliers as only						
.....acres.....	(D)	(D)	(NA)	(NA)	source.....farms.....	150	(NA)	(NA)	(NA)	(NA)	
					.....irrigated acres.....	1 177	(NA)	(NA)	(NA)	(NA)	

**Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978**

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	1982	1978	Any land irrigated		All harvested cropland irrigated		1982	1978
			1982	1978	1982	1978		
Farms.....number.....	5 401	4 946	1 000	966	748	706	4 401	3 980
Land in farms.....acres.....	612 819	617 359	90 084	91 080	60 620	61 997	522 735	526 279
Value of land and buildings <sup>1</sup> :								
Average per farm.....dollars.....	205 677	183 339	275 900	200 241	271 437	169 073	188 243	179 656
Average per acre.....dollars.....	1 963	1 443	3 263	2 057	3 515	1 940	1 715	1 346
Irrigated land.....acres.....	17 331	16 753	17 331	16 753	13 704	13 143	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	4 941	4 645	999	966	748	706	3 942	3 679
.....acres.....	265 866	276 686	30 394	31 014	15 709	15 936	235 472	245 672
Harvested cropland.....farms.....	4 608	4 397	996	966	748	706	3 612	3 431
.....acres.....	197 769	197 405	25 283	25 721	13 506	13 047	172 486	171 684
Pastureland, excluding woodland pastured.....farms.....	2 497	2 238	171	127	100	62	2 326	2 111
.....acres.....	83 704	91 240	4 746	3 250	2 822	1 326	78 958	87 990
Inventory of livestock:								
Cattle and calves.....farms.....	2 311	2 073	82	81	30	21	2 229	1 992
.....number.....	102 366	96 951	1 137	1 867	(D)	114	101 229	95 084
Milk cows.....farms.....	1 111	1 156	14	29	5	7	1 097	1 127
.....number.....	49 891	49 728	382	669	40	14	49 509	49 059
Hogs and pigs.....farms.....	619	628	54	42	23	14	565	586
.....number.....	39 570	54 586	1 273	2 386	416	429	38 297	52 200
Sheep and lambs.....farms.....	452	327	38	31	24	16	414	296
.....number.....	9 846	6 515	385	464	146	172	9 461	6 051
Estimated market value of all machinery and equipment <sup>1</sup> .....farms.....	5 394	4 943	1 073	883	756	680	4 321	4 060
.....\$1,000.....	153 346	121 137	45 334	27 850	31 148	18 219	108 012	93 287
Average per farm.....dollars.....	28 429	24 507	42 250	31 540	41 200	26 793	24 997	22 977
Market value of agricultural products sold.....\$1,000.....	281 436	211 994	102 411	69 596	77 986	49 882	179 024	142 398
Average per farm.....dollars.....	52 108	42 862	102 411	72 045	104 259	70 654	40 678	35 778
Crops, including nursery and greenhouse products.....farms.....	3 260	3 077	984	953	741	701	2 276	2 124
.....\$1,000.....	139 428	100 079	100 572	67 061	77 510	49 189	38 856	33 018
Livestock, poultry, and their products.....farms.....	2 904	2 631	145	146	77	66	2 759	2 485
.....\$1,000.....	142 008	111 915	1 840	2 535	476	693	140 168	109 380
Poultry and poultry products.....farms.....	508	458	54	48	31	18	454	410
.....\$1,000.....	25 456	18 504	626	973	286	406	24 830	17 530
Selected farm production expenses <sup>1</sup> :								
Feed for livestock and poultry.....farms.....	2 947	2 629	158	112	63	41	2 789	2 517
.....\$1,000.....	47 203	39 491	856	927	(D)	338	46 348	38 565
Seeds, bulbs, plants, and trees.....farms.....	2 068	2 726	418	478	193	294	1 650	2 248
.....\$1,000.....	5 996	7 737	4 143	5 152	2 244	3 868	1 853	2 585
Commercial fertilizer.....farms.....	3 284	3 585	948	797	601	601	2 336	2 788
.....\$1,000.....	7 155	7 148	2 220	1 582	1 314	845	4 934	5 566
Other agricultural chemicals <sup>2</sup> .....farms.....	2 456	3 260	908	804	648	625	1 548	2 456
.....\$1,000.....	4 885	3 882	2 692	1 373	1 987	937	2 194	2 509
Energy and petroleum products.....farms.....	5 334	4 907	1 058	876	741	678	4 276	4 031
.....\$1,000.....	22 993	15 685	9 208	6 385	6 937	5 241	13 785	9 300
Hired farm labor.....farms.....	2 412	2 573	563	569	334	435	1 849	2 004
.....\$1,000.....	43 109	40 380	19 036	19 050	13 044	12 405	24 073	21 330
Contract labor.....farms.....	429	460	223	155	156	122	206	305
.....\$1,000.....	2 604	1 652	1 746	725	1 258	552	858	927
Interest expense.....farms.....	1 803	(NA)	424	(NA)	265	(NA)	1 379	(NA)
.....\$1,000.....	10 141	(NA)	2 881	(NA)	2 003	(NA)	7 259	(NA)

<sup>1</sup>Data are based on a sample of farms, see text

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982



**Table 4. Farms, Land in Farms, and Land Use, by Size of Farm: 1982 and 1978**

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1982	1978	1982	1978	1982	1978	1982	1978
Farms ----- number...	5 401	4 946	612 819	617 359	197 769	197 405	17 331	16 753
with harvested cropland...	4 608	4 397	579 315	592 114	197 769	197 405	17 276	16 753
with irrigated land...	1 000	966	90 084	91 080	25 283	25 721	17 331	16 753
Farms by size:								
1 to 9 acres ----- number...	920	798	(D)	3 093	(D)	1 404	505	462
with harvested cropland...	637	612	(D)	2 465	(D)	1 404	501	462
with irrigated land...	242	233	1 028	977	517	507	505	462
10 to 49 acres ----- number...	1 652	1 399	41 861	35 881	15 078	13 808	2 842	2 536
with harvested cropland...	1 338	1 191	34 763	30 884	15 078	13 808	2 791	2 536
with irrigated land...	380	351	9 603	8 288	3 648	3 202	2 842	2 536
50 to 69 acres ----- number...	490	416	28 228	23 988	9 403	8 789	1 362	1 183
with harvested cropland...	420	365	24 272	21 106	9 403	8 789	1 362	1 183
with irrigated land...	86	88	4 935	5 032	2 072	1 691	1 362	1 183
70 to 99 acres ----- number...	478	439	39 200	36 548	12 552	12 912	1 175	1 184
with harvested cropland...	439	406	36 119	33 787	12 552	12 912	1 175	1 184
with irrigated land...	75	63	5 949	5 177	1 917	2 114	1 175	1 184
100 to 139 acres ----- number...	521	517	60 479	60 337	19 381	20 113	1 644	1 684
with harvested cropland...	485	482	56 294	56 329	19 381	20 113	1 644	1 684
with irrigated land...	73	77	8 353	8 899	2 824	2 870	1 644	1 684
140 to 179 acres ----- number...	325	326	51 197	51 222	16 550	17 141	1 248	1 262
with harvested cropland...	299	314	47 109	49 420	16 550	17 141	1 248	1 262
with irrigated land...	37	38	5 814	5 948	2 009	2 591	1 248	1 262
180 to 219 acres ----- number...	271	276	53 637	54 714	18 843	17 819	747	565
with harvested cropland...	266	266	52 622	52 729	18 843	17 819	747	565
with irrigated land...	24	24	4 777	4 739	1 785	1 480	747	565
220 to 259 acres ----- number...	166	155	39 647	37 245	12 870	12 379	486	752
with harvested cropland...	162	151	38 692	36 280	12 870	12 379	486	752
with irrigated land...	14	14	3 350	3 378	727	1 177	486	752
260 to 499 acres ----- number...	419	452	146 526	156 666	46 841	51 706	3 110	3 470
with harvested cropland...	408	445	142 675	153 990	46 841	51 706	3 110	3 470
with irrigated land...	48	57	16 276	19 210	3 976	5 173	3 110	3 470
500 to 999 acres ----- number...	130	137	81 458	86 604	29 093	26 867	951	638
with harvested cropland...	126	135	79 132	85 354	29 093	26 867	951	638
with irrigated land...	14	14	8 766	8 550	1 775	1 683	951	638
1,000 to 1,999 acres ----- number...	21	25	27 230	32 185	8 055	8 555	804	(D)
with harvested cropland...	20	24	25 330	30 894	8 055	8 555	804	(D)
with irrigated land...	4	5	5 159	(D)	965	(D)	804	(D)
2,000 acres or more ----- number...	8	6	(D)	38 876	(D)	5 912	2 457	(D)
with harvested cropland...	8	6	(D)	38 876	(D)	5 912	2 457	(D)
with irrigated land...	3	2	16 074	(D)	3 068	(D)	2 457	(D)
5,000 acres or more ----- number...	2	3	(D)	30 184	(D)	3 992	(D)	(D)
with harvested cropland...	2	3	(D)	30 184	(D)	3 992	(D)	(D)
with irrigated land...	1	1	(D)	(D)	(D)	(D)	(D)	(D)

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974**

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

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1982	1978	1974	1982	1978	1974
Tenure of operator:						
All operators ----- farms...	5 401	4 946	4 497	25	27	38
acres...	612 819	617 359	601 734	(D)	(D)	(D)
Harvested cropland ----- farms...	4 608	4 397	4 032	22	24	28
acres...	197 769	197 405	188 015	303	476	(D)
Full owners ----- farms...	3 521	3 160	3 015	23	19	32
acres...	303 952	294 981	308 983	(D)	1 030	1 636
Harvested cropland ----- farms...	2 887	2 705	2 616	20	18	22
acres...	66 272	62 890	68 578	(D)	250	396
Part owners ----- farms...	1 481	1 465	1 213	2	6	3
acres...	279 378	297 490	264 910	(D)	(D)	(D)
Harvested cropland ----- farms...	1 396	1 418	1 188	2	4	3
acres...	118 409	123 472	107 710	(D)	(D)	37
Tenants ----- farms...	399	321	269	-	2	3
acres...	29 489	24 888	27 841	-	(D)	48
Harvested cropland ----- farms...	325	274	228	-	2	3
acres...	13 088	11 043	11 727	-	(D)	46
Percent of tenancy ----- percent...	7.4	6.5	6.0	-	7.4	7.9
Operator characteristics:						
Operators by place of residence <sup>2</sup> :						
On farm operated -----	4 228	3 860	3 151	17	17	20
Not on farm operated -----	784	718	506	6	8	7
Not reported -----	389	368	840	2	2	11
Operators by principal occupation <sup>2</sup> :						
Farming -----	2 941	2 852	2 560	13	14	18
Other -----	2 460	2 094	1 604	12	13	20
Operators by days of work off farm <sup>2</sup> :						
None -----	2 121	2 197	1 672	6	9	10
Any -----	2 897	2 520	1 815	16	15	21
1 to 49 days -----	271	262	183	2	-	-
50 to 99 days -----	202	147	127	1	-	-
100 to 149 days -----	225	183	117	3	2	3
150 to 199 days -----	361	305	231	1	-	6
200 days or more -----	1 838	1 623	1 157	9	12	12
Not reported -----	383	229	677	3	3	7

See footnotes at end of table.

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974—Con.**

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

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1982	1978	1974	1982	1978	1974
<b>Operator characteristics—Con.</b>						
<b>Operators by years on present farm:</b>						
2 years or less .....	311	(NA)	(NA)	2	(NA)	(NA)
3 or 4 years .....	508	(NA)	(NA)	3	(NA)	(NA)
5 to 9 years .....	884	(NA)	(NA)	11	(NA)	(NA)
10 years or more .....	2 792	(NA)	(NA)	5	(NA)	(NA)
Average years on present farm .....	18.2	(NA)	(NA)	9.8	(NA)	(NA)
Not reported .....	906	(NA)	(NA)	4	(NA)	(NA)
<b>Operators by age group<sup>2</sup>:</b>						
Under 25 years .....	64	69	53	-	-	3
25 to 34 years .....	681	518	302	4	4	3
35 to 44 years .....	1 163	853	616	8	5	10
45 to 54 years .....	1 118	1 137	1 081	3	10	7
55 to 64 years .....	1 260	1 386	1 227	4	5	7
65 years and over .....	1 115	983	885	6	3	8
Average age .....	51.5	52.5	54.2	49.2	48.5	50.1
<b>Operators by sex:</b>						
Male .....	4 831	4 563	(NA)	23	26	(NA)
farms .....			(NA)	(D)	(D)	(NA)
acres .....	570 447	584 605	(NA)	(D)	(D)	(NA)
Female .....	570	383	(NA)	2	1	(NA)
farms .....			(NA)	(D)	(D)	(NA)
acres .....	42 372	32 754	(NA)	(D)	(D)	(NA)
<b>Operators of Spanish origin .....</b>						
farms .....	13	17	(NA)	-	2	(NA)
acres .....	1 428	809	(NA)	-	(D)	(NA)
<b>Type of organization:</b>						
Individual or family .....	4 541	4 087	(NA)	24	21	(NA)
farms .....			(NA)	(D)		(NA)
acres .....	429 422	429 461	(NA)	(D)	1 504	(NA)
Partnership .....	377	439	(NA)	-	2	(NA)
farms .....			(NA)	-	(D)	(NA)
acres .....	63 463	72 643	(NA)	-	3	(NA)
Corporation .....	413	358	(NA)	1	3	(NA)
farms .....			(NA)	(D)	104	(NA)
acres .....	91 378	86 397	(NA)	(D)		(NA)
<b>Family held:</b>						
More than 10 stockholders .....	7	6	(NA)	-	-	(NA)
farms .....			(NA)	-	-	(NA)
acres .....	(D)	3 270	(NA)	-	-	(NA)
10 or less stockholders .....	358	312	(NA)	1	2	(NA)
farms .....			(NA)	(D)	(D)	(NA)
acres .....	(D)	62 178	(NA)	(D)		(NA)
<b>Other than family held:</b>						
More than 10 stockholders .....	8	16	(NA)	-	-	(NA)
farms .....			(NA)	-	-	(NA)
acres .....	1 955	19 132	(NA)	-	-	(NA)
10 or less stockholders .....	40	24	(NA)	-	1	(NA)
farms .....			(NA)	-	(D)	(NA)
acres .....	6 824	1 817	(NA)	-		(NA)
<b>Other—cooperative, estate or trust, institutional, etc. ....</b>						
farms .....	70	62	(NA)	-	1	(NA)
acres .....	28 556	28 858	(NA)	-	(D)	(NA)

<sup>1</sup>For classification of social and ethnic groups, see text.

<sup>2</sup>1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

**Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978**

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

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>FARMS AND LAND IN FARMS</b>							
Farms .....							
number, 1982 .....	570	13	25	17	6	2	-
1978 .....	383	17	27	13	6	3	5
Land in farms .....							
acres, 1982 .....	42 372	1 428	(D)	836	(D)	(D)	-
1978 .....	32 754	809	(D)	716	204	(D)	708
Harvested cropland .....							
farms, 1982 .....	403	11	22	15	5	2	-
1978 .....	316	15	24	12	4	3	5
acres, 1982 .....	10 396	387	303	229	(D)	(D)	-
1978 .....	8 262	208	476	202	40	97	137
<b>1982 FARMS BY SIZE</b>							
1 to 9 acres .....	139	1	4	3	1	-	-
10 to 49 acres .....	193	5	13	8	5	-	-
50 to 139 acres .....	147	4	7	5	-	2	-
140 to 219 acres .....	51	1	1	1	-	-	-
220 to 499 acres .....	31	1	-	-	-	-	-
500 acres or more .....	9	1	-	-	-	-	-
<b>TENURE OF OPERATOR</b>							
Full owners .....							
farms, 1982 .....	432	5	23	15	6	2	-
1978 .....	(NA)	14	19	10	3	3	3
acres, 1982 .....	29 030	(D)	(D)	(D)	(D)	(D)	-
1978 .....	(NA)	526	1 030	(D)	98	(D)	(D)
Part owners .....							
farms, 1982 .....	101	6	2	2	-	-	-
1978 .....	(NA)	2	6	2	3	-	1
acres, 1982 .....	12 358	1 299	(D)	(D)	-	-	-
1978 .....	(NA)	(D)	(D)	(D)	106	-	(D)
Tenants .....							
farms, 1982 .....	37	2	-	-	-	-	-
1978 .....	(NA)	1	2	1	-	-	1
acres, 1982 .....	984	(D)	-	-	-	-	-
1978 .....	(NA)	(D)	(D)	(D)	-	-	(D)

**Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978—Con.**

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

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1982 FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family .....	494	7	24	16	6	2	-
Partnership .....	38	3	-	-	-	-	-
Family held corporation .....	24	2	1	1	-	-	-
Other than family held corporation .....	6	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc. ....	8	1	-	-	-	-	-
<b>1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....							
farms..	570	13	25	17	6	2	-
\$1,000..	10 047	817	275	153	(D)	(D)	-
Crops, including nursery and greenhouse products.....							
farms..	271	9	16	10	4	2	-
\$1,000..	4 725	605	221	(D)	(D)	(D)	-
Livestock, poultry, and their products .....							
farms..	333	8	8	6	2	-	-
\$1,000..	5 322	212	54	(D)	(D)	-	-
Farms by value of sales:							
Less than \$2,500 .....	232	2	7	6	-	1	-
\$2,500 to \$9,999 .....	182	2	8	6	2	-	-
\$10,000 to \$19,999 .....	56	4	5	3	-	-	-
\$20,000 or more .....	100	4	5	2	2	1	-
Abnormal farms .....	-	1	-	-	-	-	-
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	1	-	-	-	-	-	-
Field crops, except cash grains (013) .....	63	2	1	-	-	1	-
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	1	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	62	2	1	-	-	1	-
Vegetables and melons (016) .....	41	-	1	-	-	1	-
Fruits and tree nuts (017) .....	60	4	9	8	1	-	-
Horticultural specialties (018) .....	46	-	5	2	3	-	-
General farms, primarily crop (019) .....	23	1	2	2	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	120	2	6	5	1	-	-
Beef cattle, except feedlots (0212) .....	55	1	4	4	-	-	-
Dairy farms (024) .....	48	2	-	-	-	-	-
Poultry and eggs (025) .....	23	-	-	-	-	-	-
Animal specialties (027) .....	137	2	1	-	1	-	-
General farms, primarily livestock (029) .....	8	-	-	-	-	-	-
<b>1982 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	471	11	17	10	5	2	-
Not on farm operated .....	65	1	6	5	1	-	-
Not reported .....	34	1	2	2	-	-	-
Operators by principal occupation:							
Farming .....	320	9	12	7	4	1	-
Other .....	250	4	13	10	2	1	-
Operators by days of work off farm:							
None .....	250	4	6	6	-	-	-
Any .....	275	8	16	10	4	2	-
1 to 99 days .....	54	-	3	2	1	-	-
100 to 199 days .....	76	3	4	1	2	1	-
200 days or more .....	145	5	9	7	1	1	-
Not reported .....	45	1	3	1	2	-	-
Operators by years on present farm:							
2 years or less .....	47	4	2	2	-	-	-
3 or 4 years .....	69	-	3	1	1	1	-
5 to 9 years .....	126	5	11	7	3	1	-
10 years or more .....	242	4	5	3	2	-	-
Average years on present farm .....	14.7	12.2	9.8	11.2	8.2	5.0	-
Not reported .....	86	-	4	4	-	-	-
Operators by age group:							
Under 25 years .....	5	1	-	-	-	-	-
25 to 34 years .....	88	1	4	2	2	-	-
35 to 44 years .....	142	7	8	4	3	1	-
45 to 54 years .....	104	1	3	2	-	1	-
55 to 64 years .....	113	2	4	3	1	-	-
65 years and over .....	118	1	6	6	-	-	-
Average age .....	50.8	42.5	49.2	53.1	38.5	48.0	-
Operators by sex:							
Male .....	(X)	12	23	16	5	2	-
Female .....	570	1	2	1	1	-	-
Operators of Spanish origin .....	1	13	-	-	-	-	-
<b>1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES</b>							
Amount received from Commodity Credit Corporation loans .....							
farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) .....							
farms..	151	3	4	3	1	-	-
\$1,000..	623	3	3	(D)	(D)	-	-

**Table 7. Selected Farm Production Expenses: 1982, 1978, and 1974**

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

Item	1982 <sup>1</sup>		1978 <sup>1</sup>	1974	Item	1982 <sup>1</sup>		1978 <sup>1</sup>	1974
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased	1 636	(X) 11 468	1 642	1 502	Other agricultural chemicals <sup>2</sup>	2 456	(X) 4 885	3 260	2 354
\$1,000 or more	(X)		10 950	8 110	farms	(X)		3 882	2 768
Farms with expenses of—					\$1,000				
\$1 to \$499	515	102	573	573	Farms with expenses of—	481	24	701	674
\$500 to \$999	273	182	209	201	\$1 to \$499	909	234	1 241	847
\$1,000 to \$4,999	490	1 067	498	424	\$500 to \$999	357	249	545	300
\$5,000 to \$9,999	144	999	157	131	\$1,000 to \$1,999	253	341	357	
\$10,000 to \$14,999	66	767	69		\$2,000 to \$4,999	241	766	273	412
\$15,000 to \$19,999	27	443	31	93	\$5,000 to \$9,999	131	845	81	
\$20,000 to \$29,999	39	865	38		\$10,000 to \$19,999	46	591	37	121
\$30,000 to \$39,999	30	1 014	16		\$20,000 or more	38	1 835	25	
\$40,000 to \$49,999	12	501	17	80	Hired farm labor	2 412	(X) 43 109	2 573	2 220
\$50,000 to \$79,999	24	1 386	19		farms	(X)		40 380	31 981
\$80,000 or more	16	4 140	15		\$1,000				
Feed for livestock and poultry	2 947	(X) 47 203	2 629	2 512	Farms with expenses of—	35	2	161	125
\$1,000 or more	(X)		39 491	40 395	\$1 to \$99	271	77	304	331
Farms with expenses of—					\$100 to \$499	335	222	291	232
\$1 to \$499	512	129	594	621	\$500 to \$999	431	664	439	381
\$500 to \$999	462	309	440	258	\$2,000 to \$4,999	431	1 491	351	291
\$1,000 to \$4,999	938	1 956	558	547	\$5,000 to \$9,999	273	1 859	329	277
\$5,000 to \$9,999	188	1 362	181	255	\$10,000 to \$19,999	266	3 803	327	286
\$10,000 to \$14,999	160	1 877	155	365	\$20,000 to \$29,999	113	2 612	134	
\$15,000 to \$19,999	102	1 804	185		\$30,000 to \$49,999	96	3 596	98	307
\$20,000 to \$29,999	161	3 928	204	466	\$50,000 or more	161	28 784	139	
\$30,000 to \$39,999	141	4 877	94		Contract labor	429	(X) 2 604	460	234
\$40,000 to \$79,999	183	10 148	143		farms	(X)		1 652	896
\$80,000 or more	100	20 812	75		\$1,000				
Commercially mixed formula feeds	1 997	(X) 36 846	1 670	2 152	Farms with expenses of—	114	31	125	89
\$1,000 or more	(X)		33 062	36 735	\$1 to \$499	62	43	68	39
Farms by tons purchased.					\$500 to \$999	161	391	180	68
1 to 49 tons	1 251	(X) 838	1 262	1 262	\$1,000 to \$4,999	40	246	55	19
50 to 99 tons	228	(X) 245	299	299	\$5,000 to \$9,999	21	271	12	
100 to 199 tons	297	(X) 317	341	341	\$20,000 or more	31	1 621	20	19
200 to 499 tons	158	(X) 203	179	179	Customwork, machine hire, and rental of machinery and equipment	1 224	(X) 3 517	1 104	1 018
500 to 799 tons	33	(X) 39	5	71	farms	(X)		1 691	990
800 to 999 tons	7	(X) 5			\$1,000				
1,000 tons or more	23	(X) 23			Farms with expenses of—	602	141	603	629
Farms with expenses of—					\$1 to \$499	231	159	190	174
\$1 to \$499	320	78	294	460	\$500 to \$999	288	622	270	180
\$500 to \$999	260	175	181	195	\$1,000 to \$4,999	61	387	19	19
\$1,000 to \$4,999	533	1 146	282	489	\$5,000 to \$9,999	21	(D)	4	
\$5,000 to \$9,999	184	1 365	175	237	\$10,000 to \$19,999	21	(D)	18	16
\$10,000 to \$14,999	160	1 957	168	357	\$20,000 or more	21	(D)		
\$15,000 to \$19,999	87	1 518	180		Energy and petroleum products	5 334	(X) 22 993	4 907	(NA)
\$20,000 to \$29,999	191	4 665	138	414	farms	(X)		15 685	(NA)
\$30,000 to \$39,999	77	2 583	79		\$1,000				
\$40,000 to \$49,999	42	1 848	56		Farms with expenses of—	1 791	419	1 761	(NA)
\$50,000 or more	143	21 510	117		\$1 to \$499	865	614	924	(NA)
Seeds, bulbs, plants, and trees	2 068	(X) 5 996	2 726	2 450	\$500 to \$999	685	992	695	(NA)
\$1,000 or more	(X)		7 737	6 645	\$1,000 to \$1,999	1 020	3 178	904	(NA)
Farms with expenses of—					\$2,000 to \$4,999	471	3 279	367	(NA)
\$1 to \$499	1 048	203	1 399	1 554	\$5,000 to \$9,999	319	4 321	140	(NA)
\$500 to \$999	349	234	479	329	\$10,000 to \$19,999	119	(D)	76	(NA)
\$1,000 to \$4,999	487	936	627	405	\$20,000 or more	64	(D)	40	(NA)
\$5,000 to \$9,999	108	670	117	54	Petroleum products	5 323	(X) 16 641	4 900	4 338
\$10,000 to \$19,999	28	373	34	108	farms	(X)		11 733	8 766
\$20,000 or more	48	3 581	70		\$1,000				
Commercial fertilizer	3 284	(X) 7 155	3 585	3 190	Farms with expenses of—	2 256	501	2 094	2 107
\$1,000 or more	(X)		7 148	5 808	\$1 to \$499	736	506	899	711
Farms with expenses of—					\$500 to \$999	806	1 162	805	
\$1 to \$499	1 371	253	1 658	1 592	\$1,000 to \$1,999	819	2 508	678	1 253
\$500 to \$999	663	463	558	445	\$2,000 to \$4,999	384	2 639	244	160
\$1,000 to \$4,999	923	1 963	1 018	892	\$5,000 to \$9,999	194	2 622	92	
\$5,000 to \$9,999	181	1 255	234	165	\$10,000 to \$19,999	82	2 148	55	
\$10,000 to \$19,999	101	1 336	82	68	\$20,000 or more	46	4 555	33	107
\$20,000 to \$29,999	22	510	17		Interest expense	1 803	(X) 10 141	(NA)	(NA)
\$30,000 to \$39,999	11	358	6	28	farms	(X)		(NA)	(NA)
\$40,000 or more	12	1 018	12		\$1,000				
					Farms with expenses of—	348	89	(NA)	(NA)
					\$1 to \$499	267	190	(NA)	(NA)
					\$500 to \$999	644	1 720	(NA)	(NA)
					\$1,000 to \$4,999	235	1 650	(NA)	(NA)
					\$5,000 to \$9,999	309	6 491	(NA)	(NA)
					\$10,000 or more				

<sup>1</sup>Data for 1982 and 1978 are based on a sample of farms

<sup>2</sup>Data for 1978 and 1974 include the cost of lime which was not collected in 1982.

**Table 8. Energy and Petroleum Products Expenses: 1982 and 1978**

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

Kind of energy	1982		1978		Kind of energy	1982		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Gasoline and gasohol ----- farms..	5 034	(X)	4 706	(X)	Natural gas ----- farms..	103	(X)	94	(X)
\$1,000..	(X)	6 750	(X)	4 641	\$1,000..	(X)	872	(X)	165
Farms with expenses of--					Farms with expenses of--				
\$1 to \$499 .....	2 581	493	2 486	469	\$1 to \$99 .....	3	(Z)	14	1
\$500 to \$999 .....	726	496	834	574	\$100 to \$499 .....	32	6	39	11
\$1,000 to \$1,999 .....	729	1 030	766	1 024	\$500 to \$999 .....	10	7	12	7
\$2,000 to \$4,999 .....	726	2 135	507	1 447	\$1,000 to \$1,999 .....	12	15	13	17
\$5,000 to \$9,999 .....	199	1 282	76	481	\$2,000 to \$4,999 .....	17	47	10	26
\$10,000 to \$19,999 .....	56	740	28	352	\$5,000 or more .....	29	797	6	104
\$20,000 or more .....	17	575	9	293	Motor oil and grease <sup>1</sup> ----- farms..	5 319	(X)	4 899	(X)
Diesel fuel ----- farms..	2 028	(X)	1 550	(X)	\$1,000..	(X)	809	(X)	885
\$1,000..	(X)	2 465	(X)	1 072	Farms with expenses of--				
Farms with expenses of--					\$1 to \$99 .....	3 152	112	2 791	97
\$1 to \$499 .....	1 053	219	971	194	\$100 to \$499 .....	1 785	338	1 792	337
\$500 to \$999 .....	370	247	302	201	\$500 to \$999 .....	245	150	241	(D)
\$1,000 to \$1,999 .....	278	355	153	192	\$1,000 to \$1,999 .....	114	135	47	(D)
\$2,000 to \$4,999 .....	234	680	100	(D)	\$2,000 to \$4,999 .....	20	55	25	71
\$5,000 to \$9,999 .....	60	386	16	(D)	\$5,000 or more .....	3	20	3	178
\$10,000 or more .....	33	579	8	108	Electricity ----- farms..	3 622	(X)	3 356	(X)
LP gas, butane, and propane ----- farms..	694	(X)	463	(X)	\$1,000..	(X)	5 874	(X)	3 832
\$1,000..	(X)	753	(X)	514	Farms with expenses of--				
Farms with expenses of--					\$1 to \$99 .....	448	22	706	36
\$1 to \$99 .....	145	9	133	7	\$100 to \$499 .....	1 347	318	1 250	299
\$100 to \$499 .....	325	74	180	42	\$500 to \$999 .....	534	364	464	316
\$500 to \$999 .....	92	62	71	46	\$1,000 to \$1,999 .....	631	873	507	689
\$1,000 to \$2,499 .....	41	(D)	43	53	\$2,000 to \$4,999 .....	440	1 302	333	1 006
\$2,500 to \$4,999 .....	56	162	16	48	\$5,000 or more .....	222	2 995	96	1 485
\$5,000 or more .....	35	(D)	20	318	Other-- coal, wood, coke, etc. ----- farms..	569	(X)	348	(X)
Fuel oil and kerosene <sup>1</sup> ----- farms..	1 115	(X)	1 052	(X)	\$1,000..	(X)	478	(X)	120
\$1,000..	(X)	4 991	(X)	4 455	Farms with expenses of--				
Farms with expenses of--					\$1 to \$99 .....	108	4	67	3
\$1 to \$99 .....	189	7	121	5	\$100 to \$499 .....	285	74	190	39
\$100 to \$499 .....	400	92	344	84	\$500 to \$999 .....	129	82	64	37
\$500 to \$999 .....	150	98	158	109	\$1,000 to \$1,999 .....	23	29	24	27
\$1,000 to \$1,999 .....	95	125	152	215	\$2,000 to \$4,999 .....	17	35	2	(D)
\$2,000 to \$4,999 .....	99	306	116	350	\$5,000 or more .....	7	254	1	(D)
\$5,000 or more .....	182	4 363	161	3 691					

<sup>1</sup>1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

**Table 9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982**

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

Fuel expenses reported	Gasoline and gasohol expenses		Diesel fuel expenses		LP gas, butane, and propane expenses		Fuel oil and kerosene expenses	
	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more
Expenses reported ----- farms..	5 034	272	2 028	93	694	35	1 115	182
\$1,000..	6 750	2 597	2 465	965	753	(D)	4 991	4 363
Storage capacity reported ----- farms..	1 672	188	1 180	80	313	31	627	141
1,000 gallons..	970	280	511	105	220	(D)	1 619	1 411
\$1,000, expenses..	3 849	1 879	1 984	845	568	356	3 885	3 481
Farms with storage capacity of--								
1 to 499 gallons .....	861	16	816	11	189	-	331	1
500 to 999 gallons .....	453	47	229	18	62	3	98	7
1,000 to 1,999 gallons .....	311	85	111	33	34	6	82	22
2,000 gallons or more .....	47	40	24	18	28	22	116	111
Storage capacity reported as "No" ----- farms..	2 079	37	441	2	139	2	174	3
\$1,000, expenses..	1 550	275	189	(D)	69	(D)	111	30
Storage capacity not reported ----- farms..	1 283	47	407	11	242	2	314	38
\$1,000, expenses..	1 351	444	292	(D)	116	(D)	995	852

**Table 10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978**

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

Labor expenses reported	All farms		Farms with sales of \$10,000 or more	
	1982	1978	1982	1978
Hired farm labor ----- farms..	2 412	2 573	1 581	1 666
workers..	17 458	23 027	14 865	19 641
\$1,000, payroll..	43 109	40 380	41 441	38 942
Workers by days worked:				
150 days or more .....	1 320	1 359	1 057	1 186
workers..	5 153	5 801	4 759	5 486
Less than 150 days .....	1 955	2 136	1 251	1 282
workers..	12 305	17 226	10 106	14 155
Contract labor ----- farms..	429	460	314	274
\$1,000, expenses..	2 604	1 652	2 501	1 496

**Table 11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974**

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

Item	1982			1978			1974		
	Farms	Value (\$1,000)	Average per farm	Farms	Value (\$1,000)	Average per farm	Farms	Value (\$1,000)	Average per farm
Total sales <sup>1</sup> (see text) ----- farms..	5 401		4 946	4 946		4 497			
..... \$1,000..	281 436		211 994	211 994		179 653			
Average per farm ----- dollars..	52 108		42 862	42 862		39 950			
Value of sales:									
Less than \$2,500 (see text) ----- farms..	1 622		1 338	1 338		1 354			
..... \$1,000..	1 582		1 563	1 563		1 526			
\$2,500 to \$4,999 ----- farms..	706		730	730		444			
..... \$1,000..	2 480		2 617	2 617		1 624			
\$5,000 to \$7,499 ----- farms..	385		385	385		281			
..... \$1,000..	2 332		2 336	2 336		1 723			
\$7,500 to \$9,999 ----- farms..	270		251	251		217			
..... \$1,000..	2 301		2 142	2 142		1 889			
\$10,000 to \$14,999 ----- farms..	310		309	309		305			
..... \$1,000..	3 756		3 713	3 713		3 691			
\$15,000 to \$19,999 ----- farms..	215		195	195		230			
..... \$1,000..	3 644		3 361	3 361		3 926			
\$20,000 to \$29,999 ----- farms..	311		307	307		383			
..... \$1,000..	7 566		7 449	7 449		9 258			
\$20,000 to \$24,999 ----- farms..	165		173	173		(NA)			
..... \$1,000..	3 625		3 811	3 811		(NA)			
\$25,000 to \$29,999 ----- farms..	146		134	134		(NA)			
..... \$1,000..	3 941		3 638	3 638		(NA)			
\$30,000 to \$39,999 ----- farms..	218		236	236		244			
..... \$1,000..	7 493		8 111	8 111		8 409			
\$40,000 to \$59,999 ----- farms..	319		335	335		356			
..... \$1,000..	15 680		16 366	16 366		17 349			
\$40,000 to \$49,999 ----- farms..	162		182	182		(NA)			
..... \$1,000..	7 159		8 102	8 102		(NA)			
\$50,000 to \$59,999 ----- farms..	157		153	153		(NA)			
..... \$1,000..	8 521		8 263	8 263		(NA)			
\$60,000 to \$79,999 ----- farms..	212		217	217		195			
..... \$1,000..	14 604		15 012	15 012		13 340			
\$80,000 to \$99,999 ----- farms..	175		136	136		127			
..... \$1,000..	15 675		12 178	12 178		11 181			
\$100,000 to \$249,999 ----- farms..	431		351	351		(NA)			
..... \$1,000..	64 060		53 137	53 137		(NA)			
\$100,000 to \$199,999 ----- farms..	364		293	293		211			
..... \$1,000..	49 404		40 091	40 091		28 553			
\$200,000 to \$249,999 ----- farms..	67		58	58		(NA)			
..... \$1,000..	14 656		13 046	13 046		(NA)			
\$250,000 to \$499,999 <sup>2</sup> ----- farms..	139		87	87		86			
..... \$1,000..	47 007		(D)	(D)		25 790			
\$500,000 or more ----- farms..	71		49	49		47			
..... \$1,000..	91 907		(D)	(D)		50 304			
Abnormal farms ----- farms..	17		20	20		17			
..... \$1,000..	1 349		1 203	1 203		1 089			
Total sales <sup>1</sup> (see text) ----- farms..									
..... \$1,000..									
Average per farm ----- dollars..									
Value of sales:									
Less than \$2,500 (see text) ----- farms..									
..... \$1,000..									
\$2,500 to \$4,999 ----- farms..									
..... \$1,000..									
\$5,000 to \$7,499 ----- farms..									
..... \$1,000..									
\$7,500 to \$9,999 ----- farms..									
..... \$1,000..									
\$10,000 to \$14,999 ----- farms..									
..... \$1,000..									
\$15,000 to \$19,999 ----- farms..									
..... \$1,000..									
\$20,000 to \$29,999 ----- farms..									
..... \$1,000..									
\$20,000 to \$24,999 ----- farms..									
..... \$1,000..									
\$25,000 to \$29,999 ----- farms..									
..... \$1,000..									
\$30,000 to \$39,999 ----- farms..									
..... \$1,000..									
\$40,000 to \$59,999 ----- farms..									
..... \$1,000..									
\$40,000 to \$49,999 ----- farms..									
..... \$1,000..									
\$50,000 to \$59,999 ----- farms..									
..... \$1,000..									
\$60,000 to \$79,999 ----- farms..									
..... \$1,000..									
\$80,000 to \$99,999 ----- farms..									
..... \$1,000..									
\$100,000 to \$249,999 ----- farms..									
..... \$1,000..									
\$100,000 to \$199,999 ----- farms..									
..... \$1,000..									
\$200,000 to \$249,999 ----- farms..									
..... \$1,000..									
\$250,000 to \$499,999 <sup>2</sup> ----- farms..									
..... \$1,000..									
\$500,000 or more ----- farms..									
..... \$1,000..									
Abnormal farms ----- farms..									
..... \$1,000..									

<sup>1</sup>Data for 1974 include sales of forest products.

<sup>2</sup>Data for 1974 are \$200,000 to \$499,999.

**Table 12. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982, 1978, and 1974**

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

Item	1982		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Amount received from Commodity Credit Corporation loans -----	3	(D)	(NA)	(NA)	(NA)	(NA)
Average per farm <sup>1</sup> -----	(X)	(D)	(X)	(NA)	(X)	(NA)
Farms with receipts of--						
\$1 to \$499 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$500 to \$999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$4,999 -----	1	(D)	(NA)	(NA)	(NA)	(NA)
\$5,000 to \$9,999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999 -----	1	(D)	(NA)	(NA)	(NA)	(NA)
\$20,000 or more -----	1	(D)	(NA)	(NA)	(NA)	(NA)
Income from machine work, customwork, and other agricultural services -----	351	909	397	831	386	1 307
Average per farm <sup>1</sup> -----	(X)	2 590	(X)	2 094	(X)	3 386
Farms with income of--						
\$1 to \$249 -----	93	11	145	17	(NA)	(NA)
\$250 to \$499 -----	62	22	55	20	(NA)	(NA)
\$500 to \$999 -----	55	38	57	39	(NA)	(NA)
\$1,000 to \$4,999 -----	99	219	103	229	(NA)	(NA)
\$5,000 to \$9,999 -----	25	165	19	128	(NA)	(NA)
\$10,000 to \$19,999 -----	11	(D)	12	(D)	(NA)	(NA)
\$20,000 to \$29,999 -----	1	(D)	2	(D)	(NA)	(NA)
\$30,000 or more -----	5	289	4	213	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) -----	1 397	15 291	1 057	9 564	(NA)	(NA)
Average per farm <sup>1</sup> -----	(X)	10 945	(X)	9 048	(X)	(NA)
Farms with sales of--						
\$1 to \$249 -----	165	21	110	14	(NA)	(NA)
\$250 to \$499 -----	139	48	109	39	(NA)	(NA)
\$500 to \$999 -----	216	150	157	108	(NA)	(NA)
\$1,000 to \$4,999 -----	453	967	391	847	(NA)	(NA)
\$5,000 to \$9,999 -----	138	938	108	735	(NA)	(NA)
\$10,000 to \$19,999 -----	97	1 314	75	1 079	(NA)	(NA)
\$20,000 to \$29,999 -----	54	1 254	28	665	(NA)	(NA)
\$30,000 or more -----	135	10 600	79	6 076	(NA)	(NA)

<sup>1</sup>Data are in whole dollars

**Table 13. Value of Machinery and Equipment on Place: 1982 and 1978**

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

Value of machinery and equipment	1982		1978	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment .....	5 394	153 346	4 943	121 137
Average per farm <sup>1</sup> .....	(X)	28 429	(X)	24 507
By value group:				
\$1 to \$999 .....	41	22	53	33
\$1,000 to \$4,999 .....	563	1 770	696	2 127
\$5,000 to \$9,999 .....	1 439	9 385	1 345	8 818
\$10,000 to \$19,999 .....	1 266	16 557	1 046	13 805
\$20,000 to \$29,999 .....	668	15 419	598	13 699
\$30,000 to \$49,999 .....	536	19 641	541	19 654
\$50,000 to \$69,999 .....	366	20 317	323	17 713
\$70,000 to \$99,999 .....	222	17 669	137	10 903
\$100,000 to \$199,999 .....	217	27 460	155	19 933
\$200,000 to \$499,999 .....	68	(D)	44	10 636
\$500,000 or more .....	8	(D)	5	3 817

<sup>1</sup>Data are in whole dollars.

**Table 14. Selected Machinery and Equipment on Place: 1982 and 1978**

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

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978		Farms	Number	Number manufactured 1974 to 1978
	Farms	Number	Farms	Number	Farms	Number			
Automobiles .....	2 695	4 056	1 362	1 794	1 691	2 262	3 066	4 261	1 678
2 or 3 .....	770	1 675	270	574	339	747	839	1 830	514
4 or more .....	109	565	29	157	41	204	57	261	35
Motortrucks, including pickups .....	4 503	9 376	1 592	2 220	3 701	7 156	4 183	9 018	2 183
2 or 3 .....	1 765	4 016	342	(D)	1 385	(D)	1 493	3 472	(D)
4 or more .....	537	3 159	51	(D)	345	(D)	632	3 488	(D)
Wheel tractors .....	4 248	9 956	963	1 272	3 903	8 684	4 031	9 840	1 228
2 or 3 .....	1 929	4 535	196	424	1 754	4 129	1 831	4 313	412
4 or more .....	783	3 885	25	106	622	3 028	844	4 171	185
Grain and bean combines, self-propelled only .....	21	23	4	4	18	19	26	(D)	5
Corn heads for combines .....	133	145	33	(D)	101	(D)	107	113	(D)
Cottonpickers and strippers <sup>1</sup> .....	-	-	-	-	-	-	-	-	-
Mower conditioners .....	1 398	1 533	399	408	1 030	1 125	1 339	1 472	586
Pickup balers .....	1 604	1 704	242	251	1 373	1 453	1 608	1 732	379
Field forage harvesters, shear bar or flywheel .....	865	1 083	199	211	712	872	913	1 092	262

<sup>1</sup>Data for 1978 exclude cotton strippers

**Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total .....	5 401	612 819	197 769	205 677	28 429	281 436	139 428	142 008
Crops (01) .....	2 880	255 121	79 279	205 011	28 814	137 903	136 380	1 523
Cash grains (011) .....	17	2 457	1 760	(D)	(D)	455	453	2
Wheat (0111) .....	-	-	-	-	-	-	-	-
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	15	(D)	(D)	276 500	52 523	(D)	(D)	2
Soybeans (0116) .....	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119) .....	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Field crops, except cash grains (013) .....	714	97 699	31 082	175 129	(D)	10 216	9 750	466
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	33	2 164	435	92 389	28 069	2 202	2 199	3
Sugar crops (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	30	6 433	3 621	316 813	78 399	3 572	3 561	11
Field crops, except cash grains, n.e.c. (0139) .....	651	89 102	27 026	172 470	(D)	4 441	3 989	452
Vegetables and melons (016) .....	650	39 252	15 962	(D)	26 035	18 637	18 384	253
Fruits and tree nuts (017) .....	769	84 410	21 280	265 262	40 173	60 645	60 180	466
Berry crops (0171) .....	503	57 857	11 333	259 494	35 638	45 692	45 624	69
Grapes (0172) .....	3	17	10	80 000	10 000	8	8	-
Tree nuts (0173) .....	-	-	-	-	-	-	-	-
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	202	22 395	9 155	311 466	59 833	14 390	14 052	337
Fruits and tree nuts, n.e.c. (0179) .....	61	4 141	782	148 275	11 291	556	496	60
Horticultural specialties (018) .....	535	13 464	4 005	200 485	26 366	45 645	45 599	46
Ornamental floriculture and nursery products (0181) .....	525	13 335	3 957	200 856	26 649	45 333	45 288	46
Food crops grown under cover (0182) .....	7	68	20	179 000	10 000	212	212	-
Horticultural specialties, n.e.c. (0189) .....	3	61	28	-	-	99	99	-
General farms, primarily crop (019) .....	195	17 839	5 190	179 206	23 031	2 305	2 015	290

See footnotes at end of table.

**Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Livestock (02) -----	2 521	357 698	118 490	206 402	28 010	143 533	3 047	140 485
Livestock, except dairy, poultry, and animal specialties (021) -----	1 101	109 259	21 993	156 497	15 875	10 823	521	10 302
Beef cattle feedlots (0211) -----	132	11 829	1 918	156 653	11 539	1 254	13	1 241
Beef cattle, except feedlots (0212) -----	545	62 292	13 677	174 833	15 694	4 049	263	3 785
Hogs (0213) -----	192	13 957	2 970	101 541	23 610	4 504	135	4 370
Sheep and goats (0214) -----	152	12 810	1 407	158 373	10 169	397	18	380
General livestock, except dairy, poultry, and animal specialties (0219) -----	80	8 371	2 021	163 879	18 603	619	93	526
Dairy farms (024) -----	781	214 011	90 445	335 087	53 692	87 574	1 769	85 805
Poultry and eggs (025) -----	176	8 237	1 066	161 680	23 117	25 415	334	25 081
Broiler, fryer, and roaster chickens (0251) -----	4	(D)	(D)	106 000	(D)	(D)	11	(D)
Chicken eggs (0252) -----	121	5 794	737	181 614	24 785	22 188	151	22 037
Turkeys and turkey eggs (0253) -----	23	1 158	216	160 313	28 000	2 407	144	2 263
Poultry hatcheries (0254) -----	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259) -----	27	1 119	75	(D)	16 306	622	28	593
Animal specialties (027) -----	407	17 272	2 555	123 122	14 469	18 424	84	18 341
Fur-bearing animals and rabbits (0271) -----	41	6, 9	30	51 304	11 686	677	7	670
Horses and other equines (0272) -----	323	15 544	2 466	129 442	11 417	3 277	46	3 231
Animal specialties, n.e.c. (0279) -----	43	1 049	59	187 261	74 707	14 471	31	14 439
General farms, primarily livestock (029) -----	56	8 919	2 431	192 413	19 894	1 297	340	957

<sup>1</sup>Data are based on a sample of farms.

**Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978**

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

Chemicals used	1982	1978	Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used ----- farms..	3 656	3 899	Any chemicals, fertilizer, or lime used—Con		
Commercial fertilizer ----- farms..	3 284	3 585	Other agricultural chemicals <sup>1</sup> ----- farms..	2 456	3 260
acres on which used..	138 567	149 706	\$1,000..	4 885	3 882
\$1,000..	7 155	7 148	Sprays, dusts, granules, fumigants, etc., to control—		
Lime ----- farms..	1 464	1 543	Insects on hay and other crops ----- farms..	1 760	1 527
acres on which used..	27 222	37 781	acres on which used..	45 480	39 772
tons..	44 149	60 032	Nematodes in crops ----- farms..	166	183
Farms by tons used			acres on which used..	4 087	4 797
1 to 49 tons -----	1 218	1 183	Diseases in crops and orchards ----- farms..	832	997
50 to 99 tons -----	140	207	acres on which used..	20 104	21 106
100 to 199 tons -----	72	114	Weeds, grass, or brush in crops and pasture --- farms..	1 514	1 740
200 to 499 tons -----	34	35	acres on which used..	57 111	59 379
500 to 999 tons -----	-	3	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	239	201
1,000 tons or more -----	-	1	acres on which used..	6 463	(D)

<sup>1</sup>Data for 1978 include the cost of lime which was not collected in 1982



**Table 17. Livestock and Poultry—Inventory and Sales: 1982, 1978, and 1974**

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

Item		Inventory			Sales		
		Farms	Number	Value <sup>1</sup> (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1982	3 483	(X)	85 367	2 904	(X)	142 008
	1978	2 990	(X)	64 976	2 631	(X)	111 915
	1974	2 630	(X)	41 165	2 396	(X)	92 464
Poultry	1982	870	(X)	3 438	508	(X)	25 456
	1978	904	(X)	3 465	458	(X)	18 504
	1974	3 354	(X)	81 929	2 723	(X)	116 552
Livestock	1982	2 831	(X)	61 511	2 453	(X)	93 411
	1978	2 663	(X)	76 670	2 349	(X)	17 153
	1974	2 359	(X)	59 813	2 125	(X)	17 667
Any cattle, hogs, or sheep							
Cattle and calves	1982	2 311	102 366	72 124	1 908	47 034	12 212
	1978	2 073	96 951	55 227	1 803	51 782	12 181
	1974	1 994	103 938	33 420	1 745	48 032	(NA)
Cows and heifers that had calved	1982	1 922	58 067	54 715	(NA)	(NA)	(NA)
	1978	1 790	57 136	42 566	(NA)	(NA)	(NA)
	1974	1 730	62 978	26 457	(NA)	(NA)	(NA)
Beef cows	1982	1 071	8 176	4 824	(NA)	(NA)	(NA)
	1978	904	7 408	3 778	(NA)	(NA)	(NA)
	1974	759	7 650	1 836	(NA)	(NA)	(NA)
Milk cows	1982	1 111	49 891	49 891	(NA)	(NA)	(NA)
	1978	1 156	49 728	38 788	(NA)	(NA)	(NA)
	1974	1 239	55 328	24 621	(NA)	(NA)	(NA)
Hogs and pigs	1982	619	39 570	3 502	451	44 391	4 497
	1978	628	54 586	4 176	435	61 181	5 255
	1974	465	43 229	1 973	309	52 681	(NA)
Feeder pigs sold	1982	(X)	(X)	(X)	127	7 363	270
	1978	(X)	(X)	(X)	145	12 010	390
	1974	(X)	(X)	(X)	86	11 531	(NA)
Sheep and lambs <sup>2</sup>	1982	452	9 846	1 044	338	5 705	445
	1978	327	6 515	410	239	3 908	230
	1974	264	5 896	274	164	3 600	(NA)
Horses and ponies	1982	1 161	3 765	5 259	311	1 050	3 299
	1978	906	5 658	1 697	235	868	979
	1974	710	4 687	1 281	153	989	(NA)
Chickens 3 months old or older	1982	727	1 276 406	3 291	190	1 167 461	(NA)
	1978	685	1 465 853	3 160	230	1 070 836	(NA)
	1974	577	1 956 434	4 195	258	1 943 276	(NA)
Hens and pullets of laying age	1982	721	1 183 226	3 076	182	990 441	(NA)
	1978	671	1 282 043	2 885	225	967 069	(NA)
	1974	558	1 682 941	3 702	244	1 413 496	(NA)
Broilers and other meat-type chickens	1982	116	23 054	14	48	162 904	(NA)
	1978	94	55 432	34	41	163 218	(NA)
	1974	41	40 850	22	31	301 430	(NA)
Turkeys	1982	143	23 015	133	82	156 435	(NA)
	1978	83	36 006	271	62	137 562	(NA)

<sup>1</sup>Data are estimated; see text.

<sup>2</sup>Value of sales includes sheep, lambs, and wool sold.

**Table 18. Poultry—Inventory and Sales: 1982 and 1978**

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

Item	1982		1978		Item	1982		1978	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>SALES</b>				
Chickens 3 months old or older	727	1 276 406	685	1 465 853	Chickens 3 months old or older	190	1 167 461	230	1 070 836
Farms with—					Farms with—				
1 to 1,599	672	47 092	607	59 477	1 to 1,599	138	29 331	162	48 554
1,600 to 3,199	17	35 680	24	57 501	1,600 to 3,199	15	31 843	16	37 842
3,200 to 9,999	12	68 959	21	124 426	3,200 to 9,999	13	83 856	24	134 840
10,000 or more	26	1 124 675	33	1 224 449	10,000 or more	26	1 022 431	28	849 600
Hens and pullets of laying age	721	1 183 226	671	1 282 043	Hens and pullets of laying age	182	990 441	225	967 069
Farms with—					Farms with—				
1 to 99	596	13 307	488	10 843	1 to 99	74	2 109	64	1 431
100 to 399	44	8 345	64	11 613	100 to 399	34	6 567	56	10 654
400 to 1,599	28	23 554	43	33 788	400 to 1,599	26	20 540	40	35 782
1,600 to 3,199	18	38 880	23	53 471	1,600 to 3,199	13	31 468	17	41 013
3,200 to 9,999	10	56 859	22	132 326	3,200 to 9,999	11	70 876	23	131 589
10,000 to 19,999	10	129 000	16	209 180	10,000 to 19,999	12	155 400	12	162 200
20,000 to 49,999	10	(D)	10	333 559	20,000 to 49,999	7	217 550	8	237 400
50,000 to 99,999	2	(D)	3	(D)	50,000 to 99,999	3	(D)	4	(D)
100,000 or more	3	419 000	2	(D)	100,000 or more	2	(D)	1	(D)
Broilers and other meat-type chickens	116	23 054	94	55 432	Broilers and other meat-type chickens	48	162 904	41	163 218
Turkeys	143	23 015	83	36 006	Turkeys	82	156 435	62	137 562
For slaughter	128	19 808	73	34 241	For slaughter	79	153 651	62	135 877
Hens kept for breeding	25	3 207	22	1 765	Hens kept for breeding	10	2 784	6	1 685
Ducks, geese, and other poultry	288	(X)	259	(X)	Ducks, geese, and other poultry	87	(X)	65	(X)

**Table 19. Broilers and Started Pullets—Sales: 1982 and 1978**

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

Number sold	Broilers and other meat-type chickens				Pullets 3 months old or older not of laying age			
	1982		1978		1982		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total .....	48	162 904	41	163 218	15	177 020	13	103 767
Farms with—								
1 to 1,999 .....	42	(D)	34	7 591	10	1 490	10	767
2,000 to 3,999 .....	1	(D)	1	(D)	-	-	-	-
4,000 to 7,999 .....	1	(D)	2	(D)	1	(D)	-	-
8,000 to 15,999 .....	-	-	1	(D)	1	(D)	-	-
16,000 to 29,999 .....	-	-	-	-	2	(D)	1	(D)
30,000 to 59,999 .....	4	146 500	3	134 000	-	-	2	(D)
60,000 to 99,999 .....	-	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	1	(D)	-	-
100,000 to 199,999 .....	-	-	-	-	1	(D)	(NA)	(NA)
200,000 to 499,999 .....	-	-	-	-	-	-	(NA)	(NA)
500,000 or more .....	-	-	-	-	-	-	(NA)	(NA)

**Table 20. Poultry—Inventory and Sales by Size of Flock: 1982**

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

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Farms	Number	Farms	Number
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	727	1 276 406	721	1 183 226	80	93 180	34	(D)	88	9 586
Farms with—										
1 to 99 .....	597	13 895	593	13 127	52	768	19	1 344	79	2 844
100 to 399 .....	47	8 892	46	8 225	10	667	1	(D)	2	(D)
400 to 1,599 .....	28	24 305	28	22 954	4	1 351	3	1 450	6	651
1,600 to 3,199 .....	17	35 680	17	(D)	2	(D)	1	(D)	1	(D)
3,200 to 9,999 .....	12	68 959	12	62 359	4	6 600	4	9 350	-	-
10,000 to 19,999 .....	10	(D)	9	114 000	4	(D)	2	(D)	-	-
20,000 to 49,999 .....	10	326 350	10	(D)	2	(D)	3	136 000	-	-
50,000 to 99,999 .....	2	(D)	2	(D)	1	(D)	-	-	-	-
100,000 or more .....	4	533 196	4	(D)	1	(D)	1	(D)	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	2	(D)	28	13 468

Chickens 3 months old or older	Sales									
	Chickens 3 months old or older						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Farms	Number	Farms	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	165	1 095 367	160	956 327	12	139 040	32	44 517	393	22 261
Farms with—										
1 to 99 .....	55	1 789	51	1 699	6	90	24	(D)	265	81
100 to 399 .....	27	3 745	27	(D)	1	(D)	1	(D)	45	82
400 to 1,599 .....	28	13 342	28	13 342	-	-	3	351	28	279
1,600 to 3,199 .....	17	27 241	17	27 241	-	-	4	41 914	17	495
3,200 to 9,999 .....	12	(D)	12	53 494	2	(D)	-	-	12	859
10,000 to 19,999 .....	10	131 950	9	(D)	1	(D)	-	-	10	1 649
20,000 to 49,999 .....	10	337 500	10	(D)	1	(D)	-	-	10	(D)
50,000 to 99,999 .....	2	(D)	2	(D)	1	(D)	-	-	2	(D)
100,000 or more .....	4	427 431	4	427 431	-	-	-	-	4	9 299
No inventory .....	25	72 094	22	34 114	3	37 980	16	118 387	115	3 195

**Table 21. Turkeys—Sales by Number Sold Per Farm: 1982**

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

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold .....	82	156 435	79	153 651	10	2 784
Farms with—						
1 to 1,999 .....	68	6 781	65	6 247	7	534
2,000 to 3,999 .....	2	(D)	2	(D)	-	-
4,000 to 7,999 .....	8	39 104	8	39 104	-	-
8,000 to 15,999 .....	1	(D)	1	(D)	1	(D)
16,000 to 29,999 .....	1	(D)	1	(D)	-	-
30,000 to 59,999 .....	2	(D)	2	(D)	2	(D)
60,000 to 99,999 .....	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-

**Table 22. Cattle and Calves—Inventory: 1982 and 1978**

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

Item	1982		1978	
	Farms	Number	Farms	Number
Cattle and calves	2 311	102 366	2 073	96 951
Farms with—				
1 to 9	884	4 036	619	2 871
10 to 19	359	4 962	343	4 588
20 to 49	412	12 951	467	14 829
50 to 99	357	24 746	356	24 349
100 to 199	214	28 868	220	(D)
200 to 499	80	22 018	63	(D)
500 to 999	4	(D)	4	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 or more	-	-	-	-
Cows and heifers that had calved	1 922	58 067	1 790	57 136
Farms with—				
1 to 9	922	3 273	741	2 711
10 to 19	210	2 807	217	2 948
20 to 49	403	13 585	438	14 369
50 to 99	264	17 583	277	18 541
100 to 199	97	12 446	93	(D)
200 to 499	24	(D)	23	6 000
500 to 999	1	(D)	1	(D)
1,000 or more	1	(D)	-	-
Beef cows	1 071	8 176	904	7 408
Farms with—				
1 to 9	841	2 865	678	2 363
10 to 19	152	1 965	143	1 863
20 to 49	57	1 462	69	(D)
50 to 99	15	(D)	10	(D)
100 to 199	4	(D)	3	(D)
200 to 499	2	(D)	1	(D)
500 to 999	-	-	-	-
1,000 or more	-	-	-	-
Milk cows	1 111	49 891	1 156	49 728
Farms with—				
1 or 2	216	291	224	311
3 or 4	59	202	65	223
5 to 9	45	290	41	270
10 to 19	78	1 110	80	1 151
20 to 49	351	12 233	368	12 360
50 to 99	247	16 320	267	17 778
100 to 499	113	(D)	110	(D)
500 or more	2	(D)	1	(D)
Heifers and heifer calves	1 707	35 859	1 579	32 043
Steers, steer calves, bulls, and bull calves	1 473	8 440	1 332	7 772

**Table 23. Cattle and Calves—Sales: 1982 and 1978**

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

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	1 908	47 034	12 212	1 803	51 782	12 181
Farms with—						
1 to 9	928	3 629	1 295	749	3 250	1 000
10 to 19	310	4 229	1 299	335	4 570	1 042
20 to 49	426	13 415	2 866	443	13 713	2 809
50 to 99	171	11 685	2 799	195	13 116	2 533
100 to 199	52	6 937	1 790	55	7 416	1 847
200 to 499	19	(D)	(D)	21	5 286	1 566
500 to 999	1	(D)	(D)	4	(D)	(D)
1,000 to 2,499	1	(D)	(D)	1	(D)	(D)
2,500 or more	-	-	-	-	-	-
Cattle sold	1 703	20 634	10 216	1 564	22 462	9 804
Farms with—						
1 to 9	1 136	4 285	1 935	987	4 049	1 630
10 to 19	299	3 913	1 901	312	4 120	1 681
20 to 49	204	5 666	2 702	200	5 738	2 406
50 to 99	48	3 194	1 750	39	2 560	1 114
100 to 199	9	(D)	(D)	17	2 243	1 054
200 to 499	5	(D)	(D)	6	1 884	1 017
500 to 999	2	(D)	(D)	3	1 868	901
1,000 or more	-	-	-	-	-	-
Cattle fattened on grain and concentrates sold	342	2 772	1 535	292	2 629	1 225
Farms with—						
1 to 9	293	865	459	244	750	322
10 to 19	27	345	163	27	349	129
20 to 49	15	414	209	15	393	157
50 to 99	3	196	109	4	(D)	(D)
100 to 199	2	(D)	(D)	1	(D)	(D)
200 to 499	1	(D)	(D)	-	-	-
500 to 999	1	(D)	(D)	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-
Calves sold	1 272	26 400	1 995	1 302	29 320	2 378
Farms with—						
1 or 2	247	362	52	211	310	42
3 or 4	133	458	54	127	449	57
5 to 9	200	1 282	145	193	1 262	133
10 to 19	221	3 001	230	295	3 983	307
20 to 49	353	10 240	604	349	10 332	643
50 to 99	87	5 412	332	93	6 003	349
100 to 499	31	5 645	574	32	(D)	(D)
500 or more	-	-	-	2	(D)	(D)

**Table 24. Cattle and Calves—Inventory and Sales by Size of Herd: 1982**

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

Cattle and calves	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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory .....	2 311	102 366	1 922	58 067	1 707	35 859	1 473	8 440	1 845	45 589	11 688
Farms with—											
1 to 9 .....	884	4 036	610	1 699	451	1 107	556	1 230	418	2 242	695
10 to 19 .....	359	4 962	304	2 121	279	1 693	259	1 148	359	2 772	1 042
20 to 49 .....	412	12 951	369	6 563	353	4 652	269	1 736	412	5 467	1 722
50 to 99 .....	357	24 746	346	14 910	337	8 683	184	1 153	357	10 941	2 482
100 to 199 .....	214	28 868	210	16 570	207	10 859	143	1 439	214	12 169	2 684
200 to 499 .....	80	22 018	78	12 779	75	7 576	56	1 663	80	9 998	2 581
500 to 999 .....	4	(D)	4	(D)	4	(D)	4	71	4	(D)	(D)
1,000 to 2,499 .....	1	(D)	1	(D)	1	(D)	1	1	1	(D)	(D)
2,500 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	63	1 445	524

**Table 25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982**

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

Cows and heifers that had calved	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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory .....	1 922	97 267	1 922	58 067	1 467	33 144	1 203	6 056	1 633	41 583	9 867
Farms with—											
1 to 4 .....	637	4 766	637	1 427	410	2 162	414	1 177	370	2 798	1 044
5 to 9 .....	285	3 946	285	1 846	186	1 199	204	901	263	1 655	609
10 to 19 .....	210	5 135	210	2 807	147	1 478	136	850	210	2 179	750
20 to 29 .....	124	4 939	124	2 938	99	1 529	74	472	124	1 799	461
30 to 49 .....	279	17 257	279	10 647	262	6 022	129	588	279	7 463	1 545
50 to 99 .....	264	29 095	264	17 583	249	10 459	163	1 053	264	11 662	2 325
100 to 199 .....	97	(D)	97	(D)	91	(D)	64	(D)	97	(D)	(D)
200 to 499 .....	24	(D)	24	(D)	21	(D)	18	(D)	24	(D)	(D)
500 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 or more .....	1	(D)	1	(D)	1	(D)	-	-	1	(D)	(D)
No inventory .....	389	5 099	(X)	(X)	240	2 715	270	2 384	275	5 451	2 345

**Table 26. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1982**

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

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
	Farms	Number	Total		Beef cows		Farms	Number	Farms	Number
			Farms	Number	Farms	Number				
Total inventory .....	1 071	26 219	1 071	14 531	1 071	8 176	690	7 698	768	3 990
Farms with—										
1 to 4 .....	604	9 529	604	4 807	604	1 349	401	3 533	416	1 189
5 to 9 .....	237	4 161	237	2 282	237	1 516	144	1 073	176	806
10 to 19 .....	152	5 738	152	3 193	152	1 965	100	1 583	118	962
20 to 29 .....	40	2 166	40	1 328	40	880	22	(D)	32	(D)
30 to 49 .....	17	1 052	17	784	17	582	9	(D)	9	(D)
50 to 99 .....	15	1 804	15	(D)	15	(D)	9	481	11	251
100 to 199 .....	4	(D)	4	(D)	4	(D)	4	(D)	4	(D)
200 to 499 .....	2	(D)	2	(D)	2	(D)	1	(D)	2	(D)
500 to 999 .....	-	-	-	-	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-	-	-
No inventory .....	1 240	76 147	351	43 536	(X)	(X)	1 017	28 161	705	4 450

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
	Farms	Number	Value (\$1,000)	Total			Fattened on grain and concentrates			Farms	Number	Value (\$1,000)
				Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)			
Total inventory .....	839	10 264	3 176	754	5 834	2 774	217	1 103	608	449	4 430	402
Farms with—												
1 to 4 .....	387	3 704	1 102	341	1 971	983	100	355	185	191	1 733	119
5 to 9 .....	222	1 786	551	197	1 052	479	61	315	165	128	734	72
10 to 19 .....	152	2 397	751	146	1 422	671	33	242	134	79	975	81
20 to 29 .....	40	578	161	35	(D)	(D)	15	79	54	25	(D)	(D)
30 to 49 .....	17	437	133	14	(D)	(D)	4	37	27	13	(D)	(D)
50 to 99 .....	15	766	226	15	435	188	3	(D)	(D)	10	331	38
100 to 199 .....	4	(D)	(D)	4	(D)	(D)	1	(D)	(D)	2	(D)	(D)
200 to 499 .....	2	(D)	(D)	2	(D)	(D)	-	-	-	1	(D)	(D)
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	1 069	36 770	9 036	949	14 800	7 442	125	1 669	927	823	21 970	1 594

**Table 27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982**

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

Milk cows	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 inventory .....	1 111	84 845	1 111	51 730	1 111	49 891	1 004	29 944	632	3 171
Farms with—										
1 to 4 .....	275	3 392	275	1 212	275	493	219	1 477	183	703
5 to 9 .....	45	895	45	349	45	290	39	378	25	168
10 to 19 .....	78	2 209	78	1 185	78	1 110	65	909	32	115
20 to 29 .....	87	3 736	87	2 255	87	2 100	79	1 295	44	186
30 to 49 .....	264	17 011	264	10 345	264	10 133	257	6 059	123	607
50 to 99 .....	247	27 337	247	16 594	247	16 320	238	9 967	149	776
100 to 199 .....	91	18 976	91	11 968	91	11 625	85	6 554	59	454
200 to 499 .....	22	(D)	22	(D)	22	(D)	20	(D)	16	(D)
500 or more .....	2	(D)	2	(D)	2	(D)	2	(D)	1	(D)
No inventory .....	1 200	17 521	811	6 337	(X)	(X)	703	5 915	841	5 269

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory .....	1 025	36 658	7 961	914	13 874	985	22 784	860	80 347	
Farms with—										
1 to 4 .....	193	2 005	684	162	1 044	114	961	59	60	
5 to 9 .....	41	469	176	38	(D)	25	(D)	16	76	
10 to 19 .....	78	1 091	325	65	504	67	587	72	1 405	
20 to 29 .....	87	1 417	317	78	488	80	929	87	2 737	
30 to 49 .....	264	7 359	1 503	232	2 748	249	4 611	264	15 096	
50 to 99 .....	247	(D)	(D)	230	3 793	238	(D)	247	26 633	
100 to 199 .....	91	8 032	1 760	85	2 963	88	5 069	91	21 308	
200 to 499 .....	22	(D)	(D)	21	(D)	22	(D)	22	(D)	
500 or more .....	2	(D)	(D)	2	(D)	2	(D)	2	(D)	
No inventory .....	883	10 375	4 251	789	6 760	387	3 616	19	493	

**Table 28. Cattle and Calves—Sales by Number Sold Per Farm: 1982**

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

Cattle and calves	Cattle and calves			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 sold .....	1 908	47 034	12 212	1 703	20 634	10 216	342	2 772	1 535	1 272	26 400	10 885
Farms with—												
1 to 4 .....	591	1 381	560	494	1 025	508	177	334	180	207	356	1 143
5 to 9 .....	337	2 248	735	300	1 387	634	71	329	168	215	861	1 143
10 to 19 .....	310	4 229	1 299	281	2 254	1 106	45	313	176	231	1 975	1 143
20 to 49 .....	426	13 415	2 866	396	4 999	2 345	30	398	192	392	8 416	5 707
50 to 99 .....	171	11 685	2 799	166	4 699	2 408	12	256	139	160	6 986	5 707
100 to 199 .....	52	6 937	1 790	49	3 010	1 470	5	(D)	(D)	50	3 927	5 707
200 to 499 .....	19	(D)	(D)	15	(D)	(D)	1	(D)	(D)	15	(D)	5 707
500 to 999 .....	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	-	-	5 707
1,000 or more .....	1	(D)	(D)	1	(D)	(D)	-	-	-	1	(D)	5 707

**Table 29. Hogs and Pigs—Inventory: 1982 and 1978**

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

Item	1982		1978	
	Farms	Number	Farms	Number
Total hogs and pigs .....	619	39 570	628	54 586
Farms with—				
1 to 24 .....	467	2 403	448	2 313
25 to 49 .....	38	1 301	41	1 444
50 to 99 .....	35	2 424	38	2 529
100 to 199 .....	35	5 028	31	4 132
200 to 499 .....	29	7 544	41	12 053
500 to 999 .....	9	5 820	20	(D)
1,000 to 1,999 .....	1	(D)	4	(D)
2,000 to 4,999 .....	5	(D)	5	(D)
5,000 or more .....	-	-	-	-
Hogs and pigs used or to be used for breeding .....	281	4 639	281	6 751
Farms with—				
1 to 24 .....	230	1 267	207	1 268
25 to 49 .....	32	1 047	40	1 391
50 to 99 .....	13	770	20	1 212
100 to 199 .....	2	(D)	7	865
200 or more .....	4	(D)	7	2 015
Other hogs and pigs .....	575	34 931	586	47 835

**Table 30. Hogs and Pigs—Sales: 1982 and 1978**

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

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold .....	451	44 391	4 497	435	61 181	5 255
Farms with—						
1 to 24 .....	276	2 028	222	230	1 739	134
25 to 49 .....	54	1 859	153	50	1 839	114
50 to 99 .....	41	2 830	244	36	2 447	191
100 to 199 .....	35	4 859	419	42	5 759	437
200 to 499 .....	29	(D)	(D)	45	13 822	1 024
500 to 999 .....	8	(D)	(D)	22	14 045	1 070
1,000 to 1,999 .....	2	(D)	(D)	3	4 230	440
2,000 to 4,999 .....	6	(D)	(D)	7	17 300	1 846
5,000 or more .....	-	-	-	-	-	-
Feeder pigs sold .....	127	7 363	270	145	12 010	390
Farms with—						
1 to 9 .....	29	145	5	36	189	6
10 to 49 .....	57	1 348	48	58	1 323	39
50 to 99 .....	22	1 402	52	15	1 009	29
100 to 199 .....	9	1 216	42	17	2 169	65
200 to 499 .....	9	(D)	(D)	14	4 343	146
500 to 999 .....	1	(D)	(D)	5	2 977	104
1,000 or more .....	-	-	-	-	-	-

**Table 31. Hogs and Pigs—Litters Farrowed: 1982 and 1978**

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

Litters	1982		1978	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 .....	293	6 009	299	8 252
Farms with—				
1 to 9 .....	189	623	169	509
10 to 19 .....	36	445	37	494
20 to 49 .....	39	1 236	41	1 208
50 to 99 .....	18	1 085	33	2 229
100 to 199 .....	6	655	10	1 267
200 to 499 .....	3	(D)	9	2 545
500 or more .....	2	(D)	-	-
Dec. 1 of preceding year and May 31 .....	242	3 061	258	4 019
June 1 and Nov. 30 .....	227	2 948	227	4 233

**Table 32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982**

[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 inventory .....	619	39 570	281	4 639	575	34 931	389	43 581	4 406	121	7 223	262
Farms with—												
1 to 9 .....	390	1 292	98	223	353	1 069	160	1 278	127	38	476	16
10 to 24 .....	77	1 111	50	274	70	837	77	1 878	163	25	758	25
25 to 99 .....	73	3 725	66	701	73	3 024	73	6 061	512	28	1 601	50
100 to 199 .....	35	5 028	28	578	35	4 450	35	5 010	406	16	2 289	84
200 to 499 .....	29	7 544	27	955	29	6 589	29	7 010	659	13	(D)	(D)
500 to 999 .....	9	5 820	8	583	9	5 237	9	6 839	823	1	(D)	(D)
1,000 or more .....	6	15 050	4	1 325	6	13 725	6	15 505	1 716	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	(X)	(X)	62	810	90	6	140	8

**Table 33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982**

[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 .....	389	38 953	254	4 594	361	34 359	451	44 391	4 497	127	7 363	270
Farms with—												
1 to 9 .....	151	947	59	115	144	832	196	741	99	24	110	4
10 to 49 .....	121	3 161	95	554	107	2 607	134	3 146	276	53	1 080	36
50 to 99 .....	39	2 454	35	485	33	1 969	41	2 830	244	16	949	34
100 to 199 .....	33	4 745	26	619	32	4 126	35	4 859	419	20	1 789	67
200 to 499 .....	29	7 383	26	981	29	6 402	29	(D)	(D)	12	(D)	(D)
500 to 999 .....	8	4 203	7	373	8	3 830	8	(D)	(D)	1	(D)	(D)
1,000 or more .....	8	16 060	6	1 467	8	14 593	8	(D)	(D)	1	(D)	(D)
None sold .....	230	617	27	45	214	572	(X)	(X)	(X)	(X)	(X)	(X)

**Table 34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982**

[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 .....	285	30 142	281	4 639	241	25 503	265	33 580	3 289	127	7 363	270
Farms with—												
1 .....	52	305	52	76	40	229	41	246	24	18	86	3
2 to 4 .....	81	936	77	227	60	709	69	1 137	97	36	506	17
5 to 9 .....	50	1 482	50	336	45	1 146	51	1 833	146	24	823	24
10 to 19 .....	34	2 439	34	431	28	2 008	36	4 180	371	13	741	30
20 to 49 .....	39	6 218	39	992	39	5 226	39	6 304	558	23	1 786	63
50 to 99 .....	18	5 660	18	728	18	4 932	18	5 785	493	11	(D)	(D)
100 to 199 .....	6	2 902	6	394	6	2 508	6	3 570	400	1	(D)	(D)
200 or more .....	5	10 200	5	1 455	5	8 745	5	10 525	1 200	1	(D)	(D)
No litters farrowed .....	334	9 428	-	-	334	9 428	186	10 811	1 207	-	-	-
Litters farrowed between Dec. 1, 1981, and Nov. 30, 1982												
Litters farrowed	Total		Dec. 1, 1981, and May 31, 1982				June 1, 1982, and Nov. 30, 1982					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters		
Total litters farrowed .....	293	6 009			242	3 061			227	2 948		
Farms with—												
1 .....	54	54			33	33			21	21		
2 to 4 .....	84	219			67	111			68	108		
5 to 9 .....	51	350			44	176			43	174		
10 to 19 .....	36	445			32	247			29	198		
20 to 49 .....	39	1 236			37	627			37	609		
50 to 99 .....	18	1 085			18	579			18	506		
100 to 199 .....	6	655			6	313			6	342		
200 or more .....	5	1 965			5	975			5	990		

**Table 35. Sheep and Lambs—Inventory and Sales: 1982 and 1978**

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

Item	1982		1978	
	Farms	Number	Farms	Number
Sheep and lambs inventory .....	452	9 846	327	6 515
Farms with—				
1 to 24 .....	341	2 660	256	1 966
25 to 99 .....	97	4 480	63	2 831
100 to 999 .....	14	2 706	8	1 718
1,000 to 2,499 .....	-	-	-	-
2,500 or more .....	-	-	-	-
Ewes 1 year old or older .....	391	6 260	269	4 340
Sheep and lambs shorn .....	381	7 984	254	5 525
Pounds of wool .....	(X)	52 440	(X)	37 444
Sheep and lambs sold .....	338	5 705	239	3 908
Value of sales from sheep, lambs, and wool (\$1,000) .....	398	445	280	230

**Table 36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982**

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

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory .....	452	9 846	391	6 260	366	7 849	51 465	319	5 512	379	432
Farms with—											
1 to 24 .....	341	2 660	281	(D)	256	2 000	14 451	208	1 498	268	118
25 to 99 .....	97	4 480	96	(D)	96	3 743	23 794	97	2 500	97	206
100 to 299 .....	11	1 570	11	1 041	11	1 293	8 688	11	799	11	64
300 to 999 .....	3	1 136	3	708	3	813	4 532	3	715	3	44
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	15	135	975	19	193	19	13

**Table 37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982**

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

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory .....	391	9 596	391	6 260	352	7 805	51 144	309	5 344	359	423
Farms with—											
1 to 24 .....	321	3 740	321	2 300	282	2 984	20 864	239	2 184	289	169
25 to 99 .....	62	3 860	62	2 599	62	3 214	20 406	62	1 919	62	169
100 to 199 .....	6	(D)	6	(D)	6	(D)	(D)	6	(D)	6	(D)
200 to 499 .....	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	61	250	(X)	(X)	29	179	1 296	29	361	39	21



**Table 38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978**

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

Item	Inventory		Sales	
	1982	1978	1982	1978
Horses and ponies				
farms	1 161	906	311	235
number	8 765	5 658	1 050	868
\$1,000	(X)	(X)	3 299	979
Mules, burros, and donkeys				
farms	25	47	2	6
number	51	86	(D)	13
\$1,000	(X)	(X)	(D)	3
Mink and their pelts				
farms	7	10	8	10
number	4 008	5 493	13 834	15 607
\$1,000	(X)	(X)	386	357
Colonies of bees				
farms	388	208	19	13
number	7 260	5 821	754	321
\$1,000	(X)	(X)	7	2
Honey sold				
farms	(X)	(X)	83	114
pounds	(X)	(X)	123 458	120 457
\$1,000	(X)	(X)	104	100
Goats				
farms	219	145	87	75
number	1 321	1 268	809	882
\$1,000	(X)	(X)	46	42
Angora goats				
farms	2	2	1	2
number	(D)	(D)	(D)	(D)
\$1,000	(X)	(X)	(D)	(D)
Milk goats				
farms	166	76	72	48
number	1 094	823	652	563
\$1,000	(X)	(X)	37	31
Other goats				
farms	64	71	16	25
number	(D)	(D)	(D)	(D)
\$1,000	(X)	(X)	(D)	(D)
Mohair sold				
farms	(X)	(X)	1	2
pounds	(X)	(X)	(D)	(D)
\$1,000	(X)	(X)	(D)	(D)
Goats milk sold				
farms	(X)	(X)	30	34
gallons	(X)	(X)	20 971	12 963
\$1,000	(X)	(X)	60	36
Rabbits and their pelts				
farms	97	49	65	26
number	13 081	8 355	33 623	26 026
\$1,000	(X)	(X)	281	232
Chinchillas and their pelts				
farms	6	9	6	9
number	701	1 527	646	1 472
\$1,000	(X)	(X)	15	38
Worms (see text)				
farms	1	-	-	-
number	(D)	-	-	-
\$1,000	(X)	(X)	-	-
Other livestock				
farms	10	18	8	6
\$1,000	(X)	(X)	(D)	(D)
Other livestock products				
farms	(X)	(X)	4	5
\$1,000	(X)	(X)	(Z)	1

**Table 39. Crops Harvested and Value of Production: 1982 and 1978**

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

Crop	1982				1978			
	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)	Farms	Acres	Quantity	Value of production <sup>1</sup> (\$1,000)
Harvested cropland	4 608	197 769	(X)	174 743	4 397	197 405	(X)	130 432
Corn for grain or seed (bushels)	165	6 077	591 680	1 361	182	4 634	401 871	924
Corn for silage or green chop or cut for dry fodder, hogged or grazed	886	37 553	(X)	12 577	914	(D)	(X)	12 654
Sorghum for grain or seed (bushels)	1	(D)	(D)	(Z)	1	(D)	(D)	(D)
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	20	223	(X)	30	28	(D)	(X)	45
Wheat for grain (bushels)	7	33	1 276	(D)	2	(D)	(D)	(D)
Other small grains for grain	68	1 339	(X)	75	(NA)	638	(X)	29
Soybeans for beans (bushels)	3	(D)	(D)	8	1	(D)	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	46	352	574 990	2 932	44	1 078	1 536 802	9 374
Irish potatoes (cwt)	136	3 759	732 649	4 323	151	3 479	748 479	4 416
Sweetpotatoes (bushels)	1	(D)	(D)	(Z)	1	(D)	(D)	(D)
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text) (tons, dry)	2 663	116 729	241 584	19 147	2 520	118 929	244 457	16 619
Vegetables harvested for sale (see text)	1 011	15 307	(X)	19 199	968	14 812	(X)	13 450
Land in orchards	489	9 332	(X)	17 502	426	8 111	(X)	11 561
Berries harvested for sale	833	11 449	(X)	50 972	731	11 340	(X)	20 195
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	716	2 795	(X)	46 465	749	3 283	(X)	41 032
Other crops	44	282	(X)	149	(NA)	761	(X)	125

<sup>1</sup>Data are estimated; see text.

**Table 40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982**

[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)	10	19	30.3	-	-	-	-	155	6 058	97.6
Corn for silage or green chop (tons, green)	8	17	30.3	1	(D)	(D)	(D)	877	(D)	(D)
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Wheat for grain (bushels)	1	(D)	(D)	-	-	-	-	6	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	33	(D)	(D)
Barley for grain (bushels)	-	-	-	-	-	-	-	3	37	43.7
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	3	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	1	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	5	(D)	(D)	2	(D)	(D)	(D)	38	228	1 818.2
Irish potatoes (cwt)	24	51	145.4	5	285	913	222.0	107	2 504	182.9
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	1	(D)	(D)	-	-	-	-	979	(D)	(D)
Small grain hay (tons, dry)	1	(D)	(D)	-	-	-	-	94	(D)	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	10	65	2.1	-	-	-	-	1 938	67 376	1.9
Wild hay (tons, dry)	1	(D)	(D)	-	-	-	-	352	(D)	(D)
Grass silage, haylage, and green chop hay (see text) (tons, green)	1	(D)	(D)	-	-	-	-	293	(D)	(D)
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	172	2 884	(X)	115	1 623	2 558	(X)	724	8 242	(X)
Land in orchards	35	479	(X)	7	98	152	(X)	447	8 603	(X)
Strawberries harvested for sale (pounds)	100	258	5 135.4	3	12	20	7 041.7	192	217	2 459.5

**Table 41. Specified Crops by Acres Harvested: 1982 and 1978**

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

Crop	1982						1978				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land		
				Farms	Acres				Farms	Acres	
Corn for all purposes	994	43 630	(X)	18	66	1 040	43 118	(X)	16	80	
Corn for grain or seed (bushels)	165	6 077	591 680	10	19	182	4 634	401 871	8	15	
Corn for silage or green chop (tons, green)	886	37 553	628 842	9	47	912	38 462	632 528	9	65	
1 to 14 acres	312	2 111	29 749	8	(D)	321	(D)	34 231	5	(D)	
15 to 24 acres	134	2 500	38 849	-	-	128	2 369	36 182	1	(D)	
25 to 49 acres	197	6 837	108 255	1	(D)	211	7 099	113 294	2	(D)	
50 to 99 acres	158	10 791	173 895	-	-	160	10 668	176 236	1	(D)	
100 to 249 acres	74	10 204	181 910	-	-	81	10 989	200 480	-	-	
250 to 499 acres	9	(D)	(D)	-	-	10	(D)	(D)	-	-	
500 to 999 acres	1	(D)	(D)	-	-	-	-	-	-	-	
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
Tobacco (pounds)	46	352	574 990	8	120	44	1 078	1 536 802	15	607	
0.1 to 0.9 acres	5	3	3 990	-	-	2	(D)	(D)	1	(D)	
1.0 to 1.9 acres	4	5	9 345	-	-	3	(D)	(D)	1	(D)	
2.0 to 2.9 acres	4	9	16 100	-	-	4	9	17 229	-	-	
3.0 to 4.9 acres	15	55	90 907	3	10	5	20	42 199	2	(D)	
5.0 to 9.9 acres	5	39	76 990	1	(D)	9	58	109 232	-	-	
10.0 to 24.9 acres	10	151	253 658	2	(D)	11	164	292 453	3	(D)	
25.0 to 49.9 acres	3	90	124 000	2	(D)	3	114	163 675	2	(D)	
50.0 acres or more	-	-	-	-	-	7	709	904 949	6	461	
Irish potatoes (cwt)	136	3 759	732 649	29	336	151	3 479	748 479	26	181	
0.1 to 0.9 acres	40	13	1 928	10	3	40	15	2 557	7	4	
1.0 to 4.9 acres	48	107	18 965	12	23	53	116	19 112	13	32	
5.0 to 14.9 acres	22	183	37 440	2	(D)	24	192	35 665	3	26	
15.0 to 24.9 acres	5	93	21 682	1	(D)	9	154	28 895	-	-	
25.0 to 49.9 acres	8	256	61 974	-	-	8	257	52 120	1	(D)	
50.0 to 99.9 acres	5	329	61 580	2	(D)	10	694	131 930	1	(D)	
100.0 to 249.9 acres	5	835	182 400	1	(D)	5	(D)	(D)	1	(D)	
250.0 to 499.9 acres	1	(D)	(D)	-	-	-	-	-	-	-	
500.0 acres or more	2	(D)	(D)	1	(D)	2	(D)	(D)	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	2 663	116 729	241 584	13	178	2 520	118 929	244 457	15	235	
1 to 14 acres	855	6 342	11 272	10	38	646	4 980	8 889	6	16	
15 to 24 acres	446	8 179	14 579	1	(D)	397	7 445	14 150	3	32	
25 to 49 acres	617	20 979	39 132	-	-	679	22 926	46 004	3	80	
50 to 99 acres	459	30 278	64 557	1	-	479	31 093	65 958	3	107	
100 to 249 acres	239	32 438	73 144	1	(D)	277	37 686	78 321	-	-	
250 to 499 acres	42	(D)	(D)	-	-	38	12 459	25 475	-	-	
500 to 999 acres	2	(D)	(D)	-	-	4	2 340	5 660	-	-	
1,000 acres or more	3	3 620	9 467	-	-	-	-	-	-	-	
Alfalfa hay (tons, dry)	980	28 693	74 412	1	(D)	1 005	26 750	67 517	7	151	
1 to 14 acres	436	3 107	7 410	1	(D)	437	3 036	7 676	2	(D)	
15 to 24 acres	203	3 726	10 102	-	-	198	3 660	10 012	2	(D)	
25 to 49 acres	175	5 976	14 934	-	-	216	7 231	18 162	1	(D)	
50 to 99 acres	119	7 412	20 176	-	-	117	7 297	19 369	2	(D)	
100 to 249 acres	38	4 807	12 564	-	-	32	3 831	8 704	-	-	
250 to 499 acres	7	(D)	(D)	-	-	5	1 695	3 594	-	-	
500 to 999 acres	1	(D)	(D)	-	-	-	-	-	-	-	
1,000 acres or more	1	(D)	(D)	-	-	-	-	-	-	-	
Small grain hay (tons, dry)	95	798	1 127	1	(D)	73	988	2 107	-	-	

**Table 41. Specified Crops by Acres Harvested: 1982 and 1978—Con.**

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

Crop	1982					1978				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)—Con.										
Tama hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	1 948	67 441	130 038	10	65	1 772	68 191	135 865	7	76
1 to 14 acres	673	4 915	8 754	8	(D)	496	3 888	6 992	4	(D)
15 to 24 acres	362	6 619	12 794	2	(D)	323	6 064	11 322	1	(D)
25 to 49 acres	485	16 017	30 182	-	-	491	16 511	31 983	2	(D)
50 to 99 acres	298	19 218	39 708	-	-	312	20 004	40 504	-	-
100 to 249 acres	116	15 647	30 395	-	-	141	18 592	38 558	-	-
250 to 499 acres	13	(D)	(D)	-	-	8	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	1	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
Wild hay (tons, dry)	353	7 463	9 059	1	(D)	417	11 002	14 160	1	(D)
Grass silage, haylage, and green chop hay (see text) (tons, green)	294	12 334	80 830	1	(D)	(NA)	11 998	74 124	(NA)	6
Vegetables harvested for sale (see text)	1 011	15 307	(X)	287	4 508	968	14 812	(X)	279	4 357
0.1 to 0.9 acres	78	39	(X)	20	10	71	33	(X)	16	6
1.0 to 4.9 acres	378	970	(X)	75	190	326	820	(X)	55	121
5.0 to 14.9 acres	281	2 360	(X)	60	382	301	2 500	(X)	83	503
15.0 to 24.9 acres	97	1 779	(X)	35	457	104	1 944	(X)	37	440
25.0 to 49.9 acres	104	3 560	(X)	55	1 232	93	3 057	(X)	42	1 016
50.0 to 99.9 acres	48	3 112	(X)	28	1 025	52	3 451	(X)	31	1 228
100.0 to 249.9 acres	25	3 487	(X)	14	1 213	21	3 008	(X)	15	1 044
250.0 to 499.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
500.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-
Sweet corn	628	7 289	(X)	151	1 874	581	7 041	(X)	135	1 803
Berries harvested for sale	833	11 449	(X)	526	10 632	731	11 340	(X)	489	10 343
Cranberries (cwt)	394	10 222	1 194 692	394	10 222	382	10 063	1 072 248	382	10 063
Land in orchards	489	9 332	(X)	42	577	426	8 111	(X)	31	109
0.1 to 0.9 acres	45	22	(X)	11	5	32	15	(X)	8	3
1.0 to 4.9 acres	191	420	(X)	15	38	171	398	(X)	12	28
5.0 to 14.9 acres	118	911	(X)	7	53	99	790	(X)	8	45
15.0 to 24.9 acres	30	548	(X)	2	(D)	37	660	(X)	-	-
25.0 to 49.9 acres	57	1 992	(X)	3	28	35	1 234	(X)	3	33
50.0 to 99.9 acres	28	1 953	(X)	3	150	34	2 258	(X)	-	-
100.0 to 249.9 acres	16	2 338	(X)	-	-	16	(D)	(X)	-	-
250.0 to 499.9 acres	4	1 148	(X)	1	(D)	2	(D)	(X)	-	-
500.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-

**Table 42. Specified Fruits and Nuts by Bearing and Nonbearing Acres: 1982 and 1978**

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

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples	452	8 457	585 533	326	159 560	388	425 973	312	92 049 245
1978	394	7 334	435 098	230	86 306	358	348 792	292	91 275 846
0.1 to 0.9 acres	68	24	1 288	52	774	46	514	35	49 162
1.0 to 4.9 acres	158	346	17 526	110	8 628	127	8 898	84	1 180 486
5.0 to 14.9 acres	102	774	52 376	73	19 751	93	32 625	77	4 001 900
15.0 to 24.9 acres	32	591	34 000	21	15 839	30	18 161	26	4 853 387
25.0 to 49.9 acres	45	1 566	92 662	33	20 182	45	72 480	44	17 766 030
50.0 to 99.9 acres	29	1 963	158 586	22	21 165	29	137 421	28	23 681 560
100.0 acres or more	18	3 194	229 095	15	73 221	18	155 874	18	40 516 720

**Table 43. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale by Value of Sales: 1982 and 1978**

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

Product	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text) -----						
1982..	524	8 261 749	311	2 605	716	46 465
1978..	561	9 149 944	305	3 042	749	41 032
\$1 to \$2,499 sales -----	74	77 723	63	49	130	153
\$2,500 to \$9,999 sales -----	123	420 525	106	226	206	1 072
\$10,000 to \$39,999 sales -----	177	1 554 018	74	367	210	4 258
\$40,000 to \$99,999 sales -----	78	1 507 038	25	207	88	5 498
\$100,000 to \$199,999 sales -----	28	1 210 049	17	301	33	4 532
\$200,000 to \$499,999 sales -----	28	1 200 948	17	637	32	9 760
\$500,000 sales or more -----	16	2 291 448	9	817	17	21 191
Bedding plants -----						
1982..	381	2 886 604	51	138	397	10 965
1978..	391	2 872 710	57	107	419	7 954
Cut flowers and cut florist greens -----						
1982..	78	1 594 606	57	75	123	6 995
1978..	101	2 363 215	50	139	141	7 780
Foliage and flowering plants -----						
1982..	187	3 060 730	76	169	239	15 083
1978..	234	2 918 466	57	69	265	15 335
Nursery products -----						
1982..	28	160 366	163	2 180	173	12 349
1978..	33	298 207	174	2 631	184	8 296

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**Table 44. Summary by Tenure of Operator: 1982**

[Excludes abnormal farms; see text. 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
<b>FARMS AND LAND IN FARMS</b>								
Farms.....number.....	5 384	3 510	1 475	399	2 401	1 231	953	217
.....percent.....	100.0	65.2	27.4	7.4	44.6	22.9	17.7	4.0
Land in farms.....acres.....	604 592	299 500	275 603	29 489	393 235	140 851	230 003	22 381
Average size of farm.....acres.....	112	85	187	74	164	114	241	103
Value of land and buildings <sup>1</sup> .....farms.....	5 383	3 467	1 501	415	2 384	1 232	865	287
.....\$1,000.....	1 098 191	605 811	419 584	72 796	713 109	326 665	325 915	60 529
Average per farm.....dollars.....	204 011	174 736	279 536	175 412	299 123	265 150	376 780	210 902
Average per acre.....dollars.....	1 970	2 170	1 669	2 703	1 967	2 469	1 570	2 669
Farms by value of land and buildings:								
\$1 to \$39,999.....	753	474	138	141	185	80	41	64
\$40,000 to \$69,999.....	805	641	102	62	238	154	37	47
\$70,000 to \$99,999.....	653	488	131	34	185	111	47	27
\$100,000 to \$149,999.....	895	606	246	43	346	208	98	40
\$150,000 to \$199,999.....	617	365	242	10	283	157	118	8
\$200,000 to \$499,999.....	1 235	684	456	95	796	374	345	77
\$500,000 to \$999,999.....	282	137	126	19	228	95	120	13
\$1,000,000 to \$1,999,999.....	111	55	50	6	91	36	49	6
\$2,000,000 or more.....	32	17	10	5	32	17	10	5
Owned and rented land by operator:								
Land owned.....farms.....	4 987	3 510	1 475	2	2 185	1 231	953	1
.....acres.....	487 262	305 708	(D)	(D)	292 987	(D)	150 690	(D)
Land rented or leased from others.....farms.....	1 882	8	1 475	399	1 173	3	953	217
.....acres.....	126 976	72	96 746	30 158	104 057	(D)	81 342	(D)
Rented or leased land in farms.....farms.....	1 870	3	1 468	399	1 168	1	950	217
.....acres.....	125 728	22	96 217	29 489	103 487	(D)	81 104	(D)
Land rented or leased to others.....farms.....	324	247	64	13	105	56	44	5
.....acres.....	9 646	6 280	(D)	(D)	3 809	1 457	2 029	323
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....farms.....	4 925	3 139	1 438	348	2 281	1 143	940	198
.....acres.....	263 148	96 477	149 721	16 950	198 001	53 329	130 813	13 859
Harvested cropland.....farms.....	4 592	2 877	1 390	325	2 218	1 105	927	186
.....acres.....	195 765	65 268	117 409	13 088	156 813	40 921	104 873	11 019
Farms by acres harvested:								
1 to 49 acres.....	3 495	2 582	669	244	1 270	876	279	115
50 to 99 acres.....	566	201	320	45	441	139	267	35
100 to 199 acres.....	355	66	263	26	333	63	244	26
200 to 499 acres.....	156	26	121	9	154	25	120	9
500 to 999 acres.....	16	1	14	1	16	1	14	1
1,000 to 1,999 acres.....	3	-	3	-	3	-	3	-
2,000 acres or more.....	1	1	-	-	1	1	-	-
Cropland								
Pasture or grazing only.....farms.....	1 845	1 043	698	104	766	264	442	60
.....acres.....	51 108	21 582	26 578	2 948	32 886	8 841	21 864	2 181
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	284	187	81	16	116	51	55	10
.....acres.....	4 795	2 174	2 420	201	2 888	729	1 992	167
On which all crops failed.....farms.....	207	111	80	16	115	50	56	9
.....acres.....	1 954	1 068	709	177	1 437	803	533	101
In cultivated summer fallow.....farms.....	78	50	25	3	38	20	15	3
.....acres.....	553	320	224	9	319	158	152	9
Idle.....farms.....	515	380	103	32	220	133	68	19
.....acres.....	8 973	6 065	2 381	527	3 658	1 877	1 399	382
Total woodland.....farms.....	3 262	2 117	1 017	128	1 404	662	676	66
.....acres.....	247 456	146 350	93 658	7 448	135 214	57 468	72 876	4 870
Woodland pastured.....farms.....	978	540	389	49	429	153	254	22
.....acres.....	35 218	17 057	16 353	1 808	20 449	6 186	12 925	1 338
Woodland not pastured.....farms.....	2 909	1 921	886	102	1 235	602	584	49
.....acres.....	212 238	129 293	77 305	5 640	114 765	51 282	59 951	3 532
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	866	498	314	54	387	142	214	31
.....acres.....	31 698	16 173	14 144	1 381	19 341	6 575	11 934	832
Land in house lots, ponds, roads, wasteland, etc.....farms.....	3 721	2 514	1 012	195	1 631	882	642	107
.....acres.....	62 290	40 500	18 080	3 710	40 679	23 479	14 380	2 820
Pastureland, all types.....farms.....	2 810	1 651	998	161	1 178	454	636	88
.....acres.....	118 024	54 812	57 075	6 137	72 676	21 602	46 723	4 351
Irrigated land.....farms.....	997	727	177	93	704	491	150	63
.....acres.....	17 308	9 371	6 089	1 848	16 418	8 689	5 988	1 761
Harvested cropland irrigated.....farms.....	986	718	175	93	702	490	149	63
.....acres.....	16 989	9 275	6 057	1 657	16 154	8 618	(D)	(D)
Pasture and other land irrigated.....farms.....	31	22	4	5	17	3	3	3
.....acres.....	319	96	32	191	264	51	(D)	(D)
Land set aside in federal farm programs in 1982.....farms.....	11	3	7	1	8	-	7	1
.....acres.....	103	(D)	(D)	(D)	71	-	(D)	(D)
<b>TENURE AND RACE OF OPERATOR</b>								
All operators.....	5 384	3 510	1 475	399	2 401	1 231	953	217
Full owners.....	3 510	3 510	-	-	1 231	1 231	-	-
Part owners.....	1 475	-	1 475	-	953	-	953	-
Tenants.....	399	-	-	399	217	-	-	217
White.....	5 359	3 487	1 473	399	2 391	1 221	953	217
Full owners.....	3 487	3 487	-	-	1 221	1 221	-	-
Part owners.....	1 473	-	1 473	-	953	-	953	-
Tenants.....	399	-	-	399	217	-	-	217
Black and other races.....	25	23	2	-	10	10	-	-
Full owners.....	23	23	-	-	10	10	-	-
Part owners.....	2	-	2	-	-	-	-	-
Tenants.....	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	4 223	2 730	1 273	220	1 786	853	811	122
Not on farm operated .....	778	488	123	167	430	258	84	88
Not reported .....	383	292	79	12	185	120	58	7
Operators by principal occupation:								
Farming .....	2 927	1 656	1 028	243	1 970	935	858	177
Other .....	2 457	1 854	447	156	431	296	95	40
Operators by days of work off farm:								
None .....	2 109	1 261	705	143	1 382	663	605	114
Any .....	2 895	1 986	676	233	787	431	269	87
1 to 99 days .....	472	246	172	54	236	83	117	36
100 to 199 days .....	585	381	153	51	174	94	61	19
200 days or more .....	1 838	1 359	351	128	377	254	91	32
Not reported .....	380	263	94	23	232	137	79	16
Operators by years on present farm:								
2 years or less .....	308	180	65	63	121	52	39	30
3 or 4 years .....	508	316	106	86	201	105	57	39
5 to 9 years .....	884	557	239	88	328	151	128	49
10 years or more .....	2 786	1 830	848	108	1 353	689	591	73
Average years on present farm .....	18.2	18.8	19.3	8.7	19.7	20.5	21.1	10.0
Not reported .....	898	627	217	54	398	234	138	26
Operators by age group:								
Under 25 years .....	64	15	18	31	41	8	16	17
25 to 34 years .....	680	343	191	146	319	133	115	71
35 to 44 years .....	1 156	697	358	101	476	215	205	56
45 to 54 years .....	1 116	737	313	66	489	250	201	38
55 to 64 years .....	1 254	852	369	33	609	318	266	25
65 years and over .....	1 114	866	226	22	467	307	150	10
Average age .....	51.6	53.6	49.9	39.3	51.3	53.7	50.7	40.2
Operators by sex:								
Male .....	4 814	3 078	1 374	362	2 245	1 130	910	205
Female .....	570	432	101	37	156	101	43	12
Operators of Spanish origin .....								
	12	5	5	2	8	3	4	1
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family .....								
farms .....	4 541	3 014	1 214	313	1 779	908	722	149
acres .....	429 422	222 613	186 748	20 061	242 014	82 251	145 651	14 112
Partnership .....								
farms .....	377	207	136	34	267	121	122	24
acres .....	63 463	21 217	38 922	3 324	54 935	16 064	(D)	(D)
Corporation:								
Family held .....								
farms .....	365	214	106	45	297	161	96	40
acres .....	82 599	35 012	42 016	5 571	78 517	31 543	41 448	5 526
More than 10 stockholders .....								
farms .....	7	6	1	-	5	4	1	-
10 or less stockholders .....	358	208	105	45	292	157	95	40
Other than family held .....								
farms .....	48	34	9	5	36	26	6	4
acres .....	8 779	5 345	(D)	(D)	7 659	(D)	(D)	(D)
More than 10 stockholders .....								
farms .....	8	6	-	2	6	4	-	2
10 or less stockholders .....	40	28	9	3	30	22	6	2
Other—cooperative, estate or trust, institutional, etc. ....								
farms .....	53	41	10	2	22	15	7	-
acres .....	20 329	15 313	(D)	(D)	10 110	(D)	(D)	-
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	919	730	68	121	279	210	19	50
10 to 49 acres .....	1 652	1 198	320	134	575	390	120	65
50 to 69 acres .....	488	344	105	39	182	114	45	23
70 to 99 acres .....	478	314	144	20	195	104	78	13
100 to 139 acres .....	520	321	176	23	269	132	121	16
140 to 179 acres .....	324	173	133	18	190	72	103	15
180 to 219 acres .....	268	144	110	14	162	56	94	12
220 to 259 acres .....	166	69	88	9	110	32	72	6
260 to 499 acres .....	414	170	231	13	300	86	205	9
500 to 999 acres .....	128	33	88	7	117	26	84	7
1,000 to 1,999 acres .....	20	11	9	-	17	8	9	-
2,000 acres or more .....	7	3	3	1	5	1	3	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	17	11	3	3	9	4	3	2
Field crops, except cash grains (013) .....	714	492	187	35	149	67	69	13
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	33	24	6	3	23	15	6	2
Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	681	468	181	32	126	52	63	11
Vegetables and melons (016) .....	649	364	210	75	332	143	153	36
Fruits and tree nuts (017) .....	766	651	84	31	452	369	67	16
Horticultural specialties (018) .....	534	431	51	52	331	250	39	42
General farms, primarily crop (019) .....	195	138	48	9	38	15	19	4
Livestock, except dairy, poultry, and animal specialties (021) .....								
Beef cattle, except feedlots (0212) .....	1 100	778	252	70	177	100	58	19
Dairy farms (024) .....	545	383	128	34	85	41	30	14
Poultry and eggs (025) .....	774	185	522	67	747	174	510	63
Animal specialties (027) .....	175	142	22	11	83	63	11	9
General farms, primarily livestock (029) .....	407	287	77	43	70	42	17	11
	53	31	19	3	13	4	7	2

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms..	5 384	3 510	1 475	399	2 401	1 231	953	217
----- \$1,000..	280 087	120 075	122 339	37 673	271 392	113 689	120 701	37 002
Farms by value of sales:								
Less than \$2,500 -----	1 622	1 279	266	77	-	-	-	-
\$2,500 to \$4,999 -----	706	535	125	46	-	-	-	-
\$5,000 to \$9,999 -----	655	465	131	59	-	-	-	-
\$10,000 to \$19,999 -----	525	350	124	51	525	350	124	51
\$20,000 to \$39,999 -----	529	296	178	55	529	296	178	55
\$40,000 to \$99,999 -----	706	337	309	60	706	337	309	60
\$100,000 to \$249,999 -----	431	161	237	33	431	161	237	33
\$250,000 to \$499,999 -----	139	51	78	10	139	51	78	10
\$500,000 or more -----	71	36	27	8	71	36	27	8
Grains ----- farms..	86	36	40	10	54	13	33	8
----- \$1,000..	836	119	535	182	799	87	(D)	(D)
Sales of \$40,000 or more ----- farms..	4	-	2	2	4	-	2	2
----- \$1,000..	403	-	(D)	(D)	403	-	(D)	(D)
Corn for grain ----- farms..	51	21	24	6	35	10	20	5
----- \$1,000..	(D)	(D)	476	175	732	(D)	473	(D)
Wheat ----- farms..	3	2	1	-	1	-	1	-
----- \$1,000..	(D)	(D)	(D)	-	(D)	-	(D)	-
Soybeans ----- farms..	3	1	2	-	3	1	2	-
----- \$1,000..	(D)	(D)	(D)	-	(D)	(D)	(D)	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Oats ----- farms..	3	1	2	-	3	1	2	-
----- \$1,000..	(D)	(D)	(D)	-	(D)	(D)	(D)	-
Other grains ----- farms..	31	12	15	4	17	2	12	3
----- \$1,000..	52	7	38	7	(D)	(D)	38	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	46	26	16	4	35	17	15	3
----- \$1,000..	2 494	1 673	744	77	2 429	1 614	(D)	(D)
Sales of \$40,000 or more ----- farms..	11	8	3	-	11	8	3	-
----- \$1,000..	1 922	1 429	493	-	1 922	1 429	493	-
Hay, silage, and field seeds ----- farms..	1 245	732	434	79	412	145	228	39
----- \$1,000..	5 605	2 098	2 979	528	3 952	974	2 550	429
Sales of \$40,000 or more ----- farms..	19	2	14	3	19	2	14	3
----- \$1,000..	1 178	(D)	941	(D)	1 178	(D)	941	(D)
Vegetables, sweet corn, and melons ----- farms..	1 005	560	349	96	566	248	266	52
----- \$1,000..	19 106	6 266	11 099	1 741	17 623	5 249	10 819	1 556
Sales of \$40,000 or more ----- farms..	129	36	84	9	129	36	84	9
----- \$1,000..	11 328	2 406	8 168	754	11 328	2 406	8 168	754
Fruits, nuts, and berries ----- farms..	996	776	51	49	598	431	140	27
----- \$1,000..	60 824	39 394	17 501	3 929	59 790	38 501	17 431	3 859
Sales of \$40,000 or more ----- farms..	269	211	7	51	269	211	51	7
----- \$1,000..	55 098	34 932	16 569	3 597	55 098	34 932	16 569	3 597
Nursery and greenhouse products ----- farms..	713	519	132	62	461	306	107	48
----- \$1,000..	46 432	27 952	11 469	7 010	45 505	27 121	11 423	6 961
Sales of \$40,000 or more ----- farms..	170	121	28	21	170	121	28	21
----- \$1,000..	40 982	24 048	10 475	6 459	40 982	24 048	10 475	6 459
Other crops ----- farms..	134	61	61	12	96	37	52	7
----- \$1,000..	3 884	686	3 083	116	3 828	652	3 071	104
Sales of \$40,000 or more ----- farms..	16	4	11	1	16	4	11	1
----- \$1,000..	3 282	(D)	2 764	(D)	3 282	(D)	2 764	(D)
Poultry and poultry products ----- farms..	501	359	120	22	156	102	42	12
----- \$1,000..	25 387	18 317	5 227	1 843	25 166	18 124	5 200	1 841
Sales of \$40,000 or more ----- farms..	53	39	7	7	53	39	7	7
----- \$1,000..	24 286	17 489	5 009	1 787	24 286	17 489	5 009	1 787
Dairy products ----- farms..	869	231	559	79	744	188	534	72
----- \$1,000..	79 943	13 879	58 910	7 155	79 834	13 831	58 875	7 128
Sales of \$40,000 or more ----- farms..	579	98	426	55	579	98	426	55
----- \$1,000..	(D)	11 867	56 352	(D)	(D)	11 867	56 352	(D)
Cattle and calves ----- farms..	1 896	893	860	143	1 018	292	636	90
----- \$1,000..	12 113	4 032	6 747	1 334	10 566	3 012	6 317	1 237
Sales of \$40,000 or more ----- farms..	39	14	17	8	39	14	17	8
----- \$1,000..	3 512	1 333	1 505	674	3 512	1 333	1 505	674
Hogs and pigs ----- farms..	446	281	136	29	167	91	67	9
----- \$1,000..	4 473	2 709	1 634	130	4 009	2 357	1 566	86
Sales of \$40,000 or more ----- farms..	22	16	6	-	22	16	6	-
----- \$1,000..	2 984	1 700	1 284	-	2 984	1 700	1 284	-
Sheep, lambs, and wool ----- farms..	394	261	115	18	69	31	33	5
----- \$1,000..	439	248	167	25	136	33	96	6
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	557	372	139	46	152	74	58	20
----- \$1,000..	18 552	2 702	2 246	13 603	17 755	2 133	2 079	13 543
Sales of \$40,000 or more ----- farms..	21	15	4	2	21	15	4	2
----- \$1,000..	16 701	(D)	1 732	(D)	16 701	(D)	1 732	(D)
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services ----- farms..	351	134	175	42	179	48	114	17
----- \$1,000..	909	261	542	106	747	191	491	64
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	1 394	883	407	104	553	265	239	49
----- \$1,000..	15 257	6 538	7 776	943	13 928	5 598	7 498	832

See footnotes at end of table.



**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received	farms 3	-	2	1	3	-	2	1
	\$1,000 (D)	-	(D) 2	(D)	(D) 2	-	(D) 2	(D)
Feed grains	farms 2	-	2	-	2	-	2	-
	\$1,000 (D)	-	(D) 2	-	(D) 2	-	(D) 2	-
Wheat	farms -	-	-	-	-	-	-	-
	\$1,000 -	-	-	-	-	-	-	-
Cotton	farms -	-	-	-	-	-	-	-
	\$1,000 -	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms 1	-	-	1	1	-	-	1
	\$1,000 (D)	-	-	(D)	(D)	-	-	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms 1 629	898	586	145	704	228	352	124
	\$1,000 11 452	3 918	4 402	3 131	10 357	3 102	4 136	3 119
Farms with expenses of—								
\$1 to \$4,999	1 271	744	446	81	390	118	212	60
\$5,000 to \$19,999	237	101	94	42	193	57	94	42
\$20,000 to \$49,999	81	38	26	17	81	38	26	17
\$50,000 or more	40	15	20	5	40	15	20	5
Feed for livestock and poultry	farms 2 933	1 645	1 070	218	1 211	402	632	177
	\$1,000 46 925	16 696	22 460	7 768	43 891	14 496	21 670	7 725
Farms with expenses of—								
\$1 to \$4,999	1 910	1 310	525	75	260	126	100	34
\$5,000 to \$19,999	445	207	199	39	393	163	191	39
\$20,000 to \$79,999	478	99	286	93	459	85	281	93
\$80,000 or more	100	29	60	11	99	28	60	11
Commercially mixed formula feeds	farms 1 965	975	839	171	1 008	297	555	156
	tons 214 165	86 462	100 635	27 067	206 359	81 415	98 012	26 933
	\$1,000 36 621	13 430	17 846	5 345	35 230	12 518	17 382	5 329
Farms by tons purchased:								
1 to 99 tons	1 474	847	532	95	497	169	248	80
100 to 499 tons	448	104	275	69	448	104	275	69
500 tons or more	63	24	32	7	63	24	32	7
Farms with expenses of—								
\$1 to \$4,999	1 111	729	327	55	170	77	53	40
\$5,000 to \$19,999	426	150	233	43	390	124	223	43
\$20,000 to \$49,999	306	57	190	59	306	57	190	59
\$50,000 or more	142	39	89	14	142	39	89	14
Seeds, bulbs, plants, and trees	farms 2 056	1 011	861	184	1 354	513	690	151
	\$1,000 5 979	2 920	2 111	948	5 770	2 785	2 061	924
Farms with expenses of—								
\$1 to \$999	1 391	805	481	105	741	330	326	85
\$1,000 to \$4,999	481	115	311	55	429	92	295	42
\$5,000 to \$9,999	108	53	43	12	108	53	43	12
\$10,000 or more	76	38	26	12	76	38	26	12
Commercial fertilizer	farms 3 269	1 888	1 101	280	1 870	914	756	200
	\$1,000 7 102	2 134	4 346	621	6 468	1 726	4 161	581
Farms with expenses of—								
\$1 to \$999	2 027	1 370	499	158	786	507	193	86
\$1,000 to \$4,999	919	450	369	100	762	339	331	92
\$5,000 to \$19,999	278	62	201	15	277	62	200	15
\$20,000 or more	45	6	32	7	45	6	32	7
Other agricultural chemicals	farms 2 442	1 427	761	254	1 684	837	655	192
	\$1,000 4 862	2 351	2 095	416	4 590	2 146	2 040	405
Farms with expenses of—								
\$1 to \$999	1 738	1 096	457	185	1 024	535	366	123
\$1,000 to \$4,999	490	224	220	46	456	205	205	46
\$5,000 to \$19,999	176	88	67	21	166	78	67	21
\$20,000 or more	38	19	17	2	38	19	17	2
Hired farm labor	farms 2 397	1 225	988	184	1 581	709	706	166
	\$1,000 42 765	16 823	16 770	9 172	41 441	16 027	16 260	9 154
Farms with expenses of—								
\$1 to \$4,999	1 499	861	521	117	698	355	244	99
\$5,000 to \$19,999	534	224	276	34	522	216	272	34
\$20,000 to \$49,999	206	58	130	18	203	56	129	18
\$50,000 or more	158	82	61	15	158	82	61	15
Workers by days worked:								
150 days or more	farms 1 307	571	658	78	1 057	438	541	78
	workers 5 119	2 222	2 217	680	4 759	2 040	2 039	680
Less than 150 days	farms 1 947	1 008	769	170	1 251	563	536	152
	workers 12 194	6 447	4 515	1 232	10 106	4 978	3 972	1 156
Contract labor	farms 426	293	120	13	314	213	88	13
	\$1,000 2 598	1 191	1 324	83	2 501	1 105	1 313	83
Farms with expenses of—								
\$1 to \$999	175	117	55	3	101	74	24	3
\$1,000 to \$4,999	159	128	26	5	121	91	25	5
\$5,000 to \$19,999	61	37	19	5	61	37	19	5
\$20,000 or more	31	11	20	-	31	11	20	-
Customwork, machina hira, and rental of machinery and equipment	farms 1 221	679	439	103	647	309	247	91
	\$1,000 3 514	1 345	1 332	837	3 219	1 171	1 215	833
Farms with expenses of—								
\$1 to \$999	831	500	285	46	310	157	119	34
\$1,000 to \$4,999	287	129	119	39	235	102	94	39
\$5,000 to \$19,999	82	38	28	16	81	38	27	16
\$20,000 or more	21	12	7	2	21	12	7	2

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products ----- farms.....	5 317	3 406	1 496	415	2 377	1 224	866	287
..... \$1,000.....	22 858	12 135	7 922	2 801	20 998	10 847	7 444	2 707
Farms with expenses of—								
\$1 to \$999.....	2 655	1 951	564	140	277	176	60	41
\$1,000 to \$4,999.....	1 698	1 014	485	199	1 143	609	364	170
\$5,000 to \$19,999.....	782	343	381	58	775	341	376	58
\$20,000 or more.....	182	98	66	18	182	98	66	18
Petroleum products ----- farms.....	5 306	3 401	1 491	414	2 371	1 219	866	286
..... \$1,000.....	16 538	9 156	5 646	1 736	15 240	8 256	5 324	1 660
Gasoline and gasohol ----- farms.....	5 017	3 197	1 423	397	2 284	1 162	844	278
..... \$1,000.....	6 696	3 152	2 838	706	5 864	2 573	2 632	659
Diesel fuel ----- farms.....	2 018	1 047	802	169	1 281	546	592	143
..... \$1,000.....	2 443	719	1 553	171	2 253	601	1 493	158
LP gas, butane, and propane ----- farms.....	691	458	184	49	519	326	151	42
..... \$1,000.....	753	394	275	84	725	373	272	80
Fuel oil and kerosene ----- farms.....	1 111	712	304	95	755	441	240	74
..... \$1,000.....	4 972	3 875	529	568	4 873	3 796	517	561
Natural gas ----- farms.....	103	63	29	11	88	48	29	11
..... \$1,000.....	872	653	84	134	870	651	84	134
Motor oil and grease ----- farms.....	5 302	3 397	1 491	414	2 367	1 215	866	286
..... \$1,000.....	802	362	366	74	655	262	326	67
Electricity ----- farms.....	3 610	2 122	1 177	311	1 974	956	764	254
..... \$1,000.....	5 842	2 643	2 185	1 014	5 367	2 323	2 046	998
Other—coal, wood, cake, etc. ----- farms.....	569	332	174	63	254	97	108	49
..... \$1,000.....	478	336	91	51	391	267	74	49
Interest expense ----- farms.....	1 803	918	728	157	1 174	562	491	121
..... \$1,000.....	10 141	4 198	5 003	939	9 009	3 558	4 563	888
Farms with expenses of—								
\$1 to \$999.....	615	340	235	40	297	168	111	18
\$1,000 to \$4,999.....	644	359	243	42	359	195	136	28
\$5,000 to \$9,999.....	235	87	101	47	218	75	96	47
\$10,000 or more.....	309	132	149	28	300	124	148	28
Farms reporting no interest expense (see text).....	3 283	2 324	715	244	1 103	610	334	159
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms.....	5 377	3 466	1 497	414	2 384	1 232	866	286
..... \$1,000.....	151 758	75 066	66 330	10 362	111 709	45 485	57 145	9 078
Farms by value group:								
\$1 to \$4,999.....	604	472	70	62	126	89	22	15
\$5,000 to \$9,999.....	1 438	1 067	308	63	186	111	44	31
\$10,000 to \$19,999.....	1 264	822	290	152	577	350	108	119
\$20,000 to \$49,999.....	1 202	717	395	90	774	416	281	77
\$50,000 to \$99,999.....	583	290	260	33	438	169	239	30
\$100,000 to \$199,999.....	213	76	126	11	210	75	124	11
\$200,000 to \$499,999.....	65	20	44	1	65	20	44	1
\$500,000 or more.....	8	2	4	2	8	2	4	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles ----- farms.....	2 692	1 688	840	164	1 462	720	597	145
..... number.....	4 050	2 531	1 297	222	2 160	1 063	897	200
Motortrucks, including pickups ----- farms.....	4 487	2 799	1 368	320	2 169	1 105	834	230
..... number.....	9 324	5 115	3 530	679	5 810	2 625	2 664	521
Wheel tractors ----- farms.....	4 232	2 555	1 316	361	2 008	953	795	260
..... number.....	9 885	5 152	3 982	751	6 048	2 476	3 004	568
2 or 3 ----- farms.....	1 925	1 204	578	143	954	515	335	104
..... number.....	4 525	2 748	1 450	327	2 347	1 247	852	248
4 or more ----- farms.....	774	283	433	58	660	209	407	44
..... number.....	3 827	1 336	2 227	264	3 307	1 000	2 099	208
Grain and bean combines, self-propelled only ----- farms.....	21	4	14	3	20	4	13	3
..... number.....	23	4	16	3	(D)	4	(D)	3
Corn heads for combines ----- farms.....	133	68	54	11	108	44	53	11
..... number.....	145	73	(D)	(D)	120	49	(D)	(D)
Cottonpickers and strippers ----- farms.....	-	-	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms.....	1 389	636	640	113	832	249	493	90
..... number.....	1 518	677	721	120	943	279	567	97
Pickup balers ----- farms.....	1 592	718	759	115	827	233	515	79
..... number.....	1 682	745	822	115	899	254	566	79
Field forage harvesters, shear bar or flywheel ----- farms.....	854	282	500	72	610	123	424	63
..... number.....	1 065	389	600	76	757	168	522	67
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer ----- farms.....	3 278	1 897	1 101	280	1 870	914	756	200
..... acres on which used.....	137 115	42 170	84 536	10 409	119 734	31 408	78 672	9 654
Lime ----- farms.....	1 456	710	602	144	764	284	377	103
..... acres on which used.....	26 730	7 624	16 422	2 684	21 615	4 979	14 244	2 392
..... tons.....	43 162	13 352	25 673	4 137	34 188	8 646	21 913	3 629
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms.....	1 751	1 179	384	188	1 155	706	315	134
..... acres on which used.....	45 222	19 349	22 088	3 785	42 881	17 552	21 729	3 600

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>								
<b>Con.</b>								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops .....	163	99	57	7	133	80	46	7
acres on which used...	4 049	1 102	2 603	344	3 884	1 060	2 480	344
Diseases in crops and orchards .....	829	584	171	74	566	363	144	59
acres on which used...	20 010	9 628	8 673	1 709	18 939	8 895	8 466	1 578
Weeds, grass, or brush in crops and pasture .....	1 502	724	612	166	1 165	502	521	142
acres on which used...	56 498	16 883	34 255	5 360	52 188	13 414	33 625	5 149
Chemicals for defoliation, growth control of crops, or thinning of fruit .....	239	159	58	22	165	97	58	10
acres on which used...	6 463	3 100	3 034	329	6 212	2 915	3 034	263
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	2 300	1 174	969	157	1 075	327	661	87
number...	101 142	27 574	66 441	7 127	88 223	19 443	62 495	6 285
Farms with—								
1 to 9 .....	884	613	221	50	127	61	54	12
10 to 49 .....	768	430	283	55	312	141	147	24
50 to 99 .....	355	85	232	38	344	80	227	37
100 to 199 .....	210	35	166	9	209	34	166	9
200 to 499 .....	78	9	64	5	78	9	64	5
500 or more .....	5	2	3	-	5	2	3	-
Cows and heifers that had calved .....	1 911	903	876	132	990	279	626	85
number...	57 347	14 767	38 190	4 390	51 998	11 300	36 634	4 064
Beef cows .....	1 063	621	381	61	281	101	159	21
number...	8 034	4 343	3 344	347	3 528	1 369	2 025	134
Farms with—								
1 to 9 .....	837	506	282	49	188	66	105	17
10 to 49 .....	206	105	89	12	77	28	45	4
50 to 99 .....	14	7	7	-	10	4	6	-
100 to 199 .....	4	2	2	-	4	2	2	-
200 to 499 .....	2	1	1	-	2	1	1	-
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	1 101	399	611	91	829	212	543	74
number...	49 313	10 424	34 846	4 043	48 470	9 931	34 609	3 930
Farms with—								
1 to 4 .....	275	186	72	17	45	22	17	6
5 to 9 .....	45	25	17	3	15	7	8	-
10 to 49 .....	424	138	236	50	413	134	232	47
50 to 99 .....	244	40	192	12	243	39	192	12
100 to 199 .....	89	6	78	5	89	6	78	5
200 to 499 .....	22	2	16	4	22	2	16	4
500 or more .....	2	2	-	-	2	2	-	-
Heifers and heifer calves .....	1 698	767	808	123	928	256	599	73
number...	35 479	8 827	24 358	2 294	31 107	6 198	22 932	1 977
Steers, steer calves, bulls, and bull calves .....	1 464	750	609	105	620	186	380	54
number...	8 316	3 980	3 893	443	5 118	1 945	2 929	244
Cattle and calves sold .....	1 896	893	860	143	1 018	292	636	90
number...	46 548	13 514	28 051	4 983	41 862	10 466	26 703	4 693
\$1,000 .....	12 113	4 032	6 747	1 334	10 566	3 012	6 317	1 237
Calves .....	1 262	499	660	103	851	221	556	74
number...	26 083	6 973	16 424	2 686	24 482	5 967	15 934	2 581
\$1,000 .....	1 976	844	976	157	1 755	695	916	145
Cattle .....	1 693	785	778	130	928	257	586	85
number...	20 465	6 541	11 627	2 297	17 380	4 499	10 769	2 112
\$1,000 .....	10 137	3 189	5 771	1 177	8 811	2 318	5 401	1 093
Fattened on grain and concentrates .....	342	185	134	23	101	27	62	12
number...	2 772	1 128	1 441	203	2 018	637	1 221	160
\$1,000 .....	1 535	542	885	108	1 181	316	779	85
Hogs and pigs inventory .....	613	372	198	43	218	105	99	14
number...	39 433	25 160	12 646	1 627	33 627	20 711	12 052	864
Farms with—								
1 to 24 .....	463	266	166	31	127	47	71	9
25 to 49 .....	37	26	8	3	13	9	4	-
50 to 99 .....	34	29	4	1	12	7	4	1
100 to 199 .....	35	20	9	6	22	11	9	2
200 to 499 .....	29	22	5	2	29	22	5	2
500 or more .....	15	9	6	-	15	9	6	-
Used or to be used for breeding .....	276	182	77	17	102	59	37	6
number...	4 608	2 934	1 510	164	3 545	2 184	1 307	54
Other .....	571	349	180	42	210	102	94	14
number...	34 825	22 226	11 136	1 463	30 082	18 527	10 745	810
Hogs and pigs sold .....	446	281	136	29	167	91	67	9
number...	44 190	26 698	15 959	1 533	38 123	22 294	15 021	808
\$1,000 .....	4 473	2 709	1 634	130	4 009	2 357	1 566	86
Feeder pigs .....	127	74	45	8	48	25	21	2
number...	7 363	4 140	2 743	480	4 640	2 334	(D)	(D)
\$1,000 .....	270	157	101	12	182	96	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	288	191	80	17	108	63	39	6
number...	5 974	3 683	2 019	272	4 898	2 891	1 871	136
Dec. 1 and May 31 .....	237	157	64	16	94	56	32	6
number...	3 040	1 887	1 028	125	2 495	1 471	954	70
June 1 and Nov. 30 .....	145	223	64	14	92	57	31	4
number...	2 934	1 796	991	147	2 403	1 420	917	66

See footnotes at end of table

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory..... farms...	446	292	133	21	86	40	41	5
..... number...	9 643	5 574	3 284	785	2 111	556	1 309	246
Ewes 1 year old or older..... farms...	386	251	116	19	74	33	37	4
..... number...	6 126	3 574	2 139	413	1 524	342	1 076	106
Sheep and lambs sold..... farms...	334	219	98	17	53	20	28	5
..... number...	5 616	3 162	2 089	365	1 586	320	1 126	140
Sheep and lambs shorn..... farms...	377	250	110	17	66	29	33	4
..... number...	7 893	4 620	2 740	533	1 853	467	1 267	119
..... pounds of wool...	51 898	31 383	17 216	3 299	12 206	3 315	8 260	631
Horses and ponies inventory..... farms...	1 158	742	345	71	270	110	141	19
..... number...	8 702	4 817	3 291	594	2 952	877	1 944	131
Horses and ponies sold..... farms...	308	186	90	32	83	35	34	14
..... number...	1 044	507	463	74	614	235	336	43
..... \$1,000...	3 291	999	2 118	174	2 694	599	1 966	128
Goats inventory..... farms...	219	158	56	5	45	25	19	1
..... number...	1 321	788	526	7	441	(D)	304	(D)
Goats sold..... farms...	87	56	28	3	19	7	11	1
..... number...	809	450	355	4	307	(D)	188	(D)
..... \$1,000...	46	30	16	(Z)	14	(D)	9	(D)
<b>POULTRY</b>								
Chickens 3 months old or older inventory... farms...	720	494	197	29	197	97	86	14
..... number...	1 269 001	1 050 192	119 095	99 714	1 241 102	1 026 075	115 584	99 443
Farms with—								
1 to 399.....	644	436	183	25	133	51	72	10
400 to 3,999.....	38	29	8	1	26	17	8	1
3,200 to 9,999.....	12	9	3	-	12	9	3	-
10,000 to 19,999.....	10	8	1	1	10	8	1	1
20,000 to 49,999.....	10	7	2	1	10	7	2	1
50,000 to 99,999.....	2	1	-	1	2	1	-	1
100,000 or more.....	4	4	-	-	4	4	-	-
Hens and pullets of laying age..... farms...	714	491	195	28	194	96	84	14
..... number...	1 177 422	968 042	(D)	(D)	1 151 437	945 600	(D)	(D)
Pullats 3 months old or older not of laying age..... farms...	77	56	19	2	25	16	8	1
..... number...	91 579	82 150	(D)	(D)	89 665	80 475	(D)	(D)
Chickens 3 months old or older sold..... farms...	183	134	41	8	97	63	27	7
..... number...	1 164 317	843 085	235 676	85 556	1 153 162	832 729	(D)	(D)
Broilers and other meat-type chickens sold..... farms...	45	36	8	1	17	12	4	1
..... number...	161 389	160 041	(D)	(D)	159 021	157 736	(D)	(D)
Farms with—								
1 to 1,999.....	39	30	8	1	11	6	4	1
2,000 to 59,999.....	6	6	-	-	6	6	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms...	23	16	7	-	8	5	3	-
..... number...	(D)	3 042	(D)	-	2 610	2 603	7	-
Turkeys sold..... farms...	79	62	13	4	26	21	2	3
..... number...	156 013	131 032	16 363	8 618	152 919	128 303	(D)	(D)
<b>CROPS HARVESTED</b>								
Corn for silage or green chop..... farms...	875	248	548	79	675	136	482	57
..... acres...	37 114	6 814	27 723	2 577	35 309	5 884	27 014	2 411
..... tons, green...	622 023	113 234	469 195	39 594	599 106	100 135	461 144	37 827
Irrigated..... farms...	9	8	1	-	-	-	1	-
..... acres...	47	(D)	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres.....	441	194	204	43	259	90	147	22
25 to 99 acres.....	351	45	274	32	333	37	265	31
100 to 249 acres.....	72	7	63	2	72	7	63	2
250 acres or more.....	11	2	7	2	11	2	7	2
Irish potatoes..... farms...	136	64	59	13	91	32	52	7
..... acres...	3 759	642	3 032	85	3 691	589	3 026	76
..... cwt...	732 649	117 857	594 460	20 332	723 891	111 177	593 739	18 975
Irrigated..... farms...	29	16	10	3	22	11	10	1
..... acres...	336	108	227	2	333	(D)	227	(D)
Farms by acres harvested:								
0.1 to 4.9 acres.....	88	44	34	10	47	16	27	4
5.0 to 24.9 acres.....	27	16	10	1	23	12	10	1
25.0 to 99.9 acres.....	13	3	8	2	13	3	8	2
100.0 acres or more.....	8	1	7	-	8	1	7	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms...	2 652	1 443	1 045	164	1 106	346	671	89
..... acres...	115 455	38 964	69 776	6 715	81 992	18 413	58 474	5 105
..... tons, dry...	237 890	72 085	151 491	14 314	187 066	40 814	134 679	11 573
Irrigated..... farms...	13	10	2	1	4	2	1	1
..... acres...	178	47	(D)	(D)	141	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	1 299	918	297	84	263	126	103	34
25 to 99 acres.....	1 072	479	532	61	578	177	365	36
100 to 249 acres.....	236	37	181	18	222	35	169	18
250 acres or more.....	45	9	35	1	43	8	34	1

See footnotes at end of table.

**Table 44. Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>CROPS HARVESTED—Con.</b>								
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms...	1 940	1 004	809	127	822	239	513	70
acres...	66 909	22 945	39 798	4 166	44 901	9 942	31 880	3 079
tons, dry... farms...	128 548	40 006	80 228	8 314	95 213	20 097	68 529	6 587
Irrigated ----- farms...	10	8	1	1	3	2	-	1
acres...	65	(D)	(D)	(D)	41	(D)	-	(D)
Vegetables harvested for sale (see text) ... farms...	1 005	560	349	96	566	248	266	52
acres...	15 243	4 695	9 103	1 444	13 717	3 712	8 755	1 250
Irrigated ----- farms...	287	145	106	36	203	86	94	23
acres...	4 508	1 422	2 488	598	4 258	1 250	2 452	556
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms...	454	310	104	40	116	61	46	9
5.0 to 24.9 acres ----- farms...	374	205	132	37	274	142	108	24
25.0 to 99.9 acres ----- farms...	152	44	92	16	151	44	91	16
100.0 acres or more ----- farms...	25	1	21	3	25	1	21	3
Sweet corn ----- farms...	622	339	228	55	373	151	187	35
acres...	7 252	2 066	4 535	650	6 591	1 631	4 372	587
Irrigated ----- farms...	151	79	57	15	112	48	53	11
acres...	1 874	581	934	359	1 767	503	908	356
Land in orchards ----- farms...	485	363	101	21	208	128	70	10
acres...	9 232	5 428	3 558	246	7 976	4 320	3 441	215
Irrigated ----- farms...	42	28	11	3	22	12	10	-
acres...	577	257	318	2	512	(D)	(D)	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ----- farms...	234	179	43	12	48	23	22	3
5.0 to 24.9 acres ----- farms...	147	121	23	3	59	45	13	1
25.0 to 99.9 acres ----- farms...	84	54	24	6	81	51	24	6
100.0 acres or more ----- farms...	20	9	11	-	20	9	11	-
Berries harvested for sale ----- farms...	829	647	137	45	481	347	111	23
acres...	11 426	7 377	2 919	1 130	10 696	6 745	2 871	1 081
Irrigated ----- farms...	523	424	66	33	372	296	59	17
acres...	10 609	6 848	2 791	970	10 215	6 523	2 756	935

<sup>1</sup>Data are based on a sample of farms.

**Table 45. Summary by Type of Organization: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>FARMS AND LAND IN FARMS</b>									
Farms.....number.....	5 384	4 541	377	413	365	358	48	40	53
.....percent.....	100.0	84.3	7.0	7.7	6.8	6.6	.9	.7	1.0
Land in farms.....acres.....	604 592	429 422	63 463	91 378	82 599	(D)	8 779	6 824	20 329
Average size of farm.....acres.....	112	95	168	221	226	195	183	171	384
Value of land and buildings <sup>1</sup> .....farms.....	5 383	4 500	399	441	394	388	47	39	43
.....\$1,000.....	1 098 191	761 563	101 211	216 253	189 802	177 909	26 451	17 022	19 164
.....Average per farm.....dollars.....	204 011	169 236	253 662	490 370	481 731	458 528	562 787	436 462	445 674
.....Average per acre.....dollars.....	1 970	1 976	1 799	2 325	2 230	2 460	3 347	2 862	842
Farms by value of land and buildings:									
\$1 to \$39,999.....	753	652	81	20	17	17	3	3	-
\$40,000 to \$69,999.....	805	732	29	39	38	38	1	-	5
\$70,000 to \$99,999.....	653	603	34	15	14	14	1	-	1
\$100,000 to \$149,999.....	895	799	51	40	30	28	10	10	5
\$150,000 to \$199,999.....	617	545	25	36	35	35	1	1	11
\$200,000 to \$499,999.....	1 235	932	119	179	165	164	14	13	5
\$500,000 to \$999,999.....	282	168	47	56	48	47	8	6	11
\$1,000,000 to \$1,999,999.....	111	60	4	35	31	31	4	4	5
\$2,000,000 or more.....	32	9	2	21	16	14	5	2	-
Owned and rented land by operator:									
Land owned.....farms.....	4 987	4 230	343	363	320	313	43	37	51
acres.....	487 262	346 777	48 352	72 595	66 029	53 254	6 566	4 761	19 538
Land rented or leased from others.....acres.....	1 892	1 533	170	167	153	152	14	12	12
acres.....	125 976	90 404	15 422	19 875	(D)	(D)	(D)	(D)	1 275
Rented or leased land in farms.....farms.....	1 870	1 522	170	166	152	151	14	12	12
acres.....	125 728	89 822	15 222	19 709	17 436	(D)	2 273	(D)	975
Land rented or leased to others.....farms.....	324	283	6	29	26	26	1	1	6
acres.....	9 646	7 759	311	1 092	(D)	(D)	(D)	(D)	484
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....farms.....	4 925	4 156	342	379	340	335	39	33	48
acres.....	263 148	187 018	31 912	38 908	34 866	33 306	4 042	3 436	5 310
Harvested cropland.....farms.....	4 592	3 850	333	365	329	324	36	30	44
acres.....	195 765	136 546	24 214	31 673	28 287	26 727	3 386	3 032	3 332
Farms by acres harvested:									
1 to 49 acres.....	3 495	3 042	186	239	219	216	20	17	28
50 to 99 acres.....	566	460	64	37	27	27	10	8	5
100 to 199 acres.....	355	250	50	50	47	46	3	3	5
200 to 499 acres.....	156	91	31	29	27	27	2	1	5
500 to 999 acres.....	16	6	2	7	7	7	-	-	1
1,000 to 1,999 acres.....	3	1	-	2	1	1	1	1	-
2,000 acres or more.....	1	-	-	1	1	1	-	-	-
Cropland:									
Pasture or grazing only.....farms.....	1 845	1 605	132	88	78	78	10	9	20
acres.....	51 108	38 318	6 409	5 137	4 743	4 743	394	(D)	1 244
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	284	242	19	23	18	18	5	3	-
acres.....	4 795	3 172	281	1 342	1 224	1 224	118	(D)	-
On which all crops failed.....farms.....	207	188	14	5	4	4	1	1	-
acres.....	1 954	1 821	(D)	(D)	29	29	(D)	(D)	-
In cultivated summer fallow.....farms.....	78	63	6	8	8	8	-	-	1
acres.....	553	414	(D)	83	83	83	-	-	(D)
Idle.....farms.....	515	436	37	35	30	30	5	3	7
acres.....	8 973	6 747	855	(D)	500	500	(D)	(D)	(D)
Total woodland.....farms.....	3 262	2 793	243	194	169	164	25	23	32
acres.....	247 456	179 846	23 873	33 851	(D)	23 846	(D)	(D)	9 886
Woodland pastured.....farms.....	978	827	88	53	48	48	5	5	10
acres.....	35 218	26 949	4 668	2 112	(D)	(D)	(D)	(D)	1 489
Woodland not pastured.....farms.....	2 909	2 496	213	172	149	144	23	21	28
acres.....	212 238	152 897	19 205	31 739	29 928	(D)	1 811	(D)	8 397
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	866	737	71	48	44	42	4	4	10
acres.....	31 698	23 413	2 773	3 853	(D)	(D)	(D)	(D)	1 659
Land in house lots, ponds, roads, wasteland, etc.....farms.....	3 721	3 142	249	296	260	254	36	29	-
acres.....	62 290	39 145	4 905	14 766	12 325	(D)	2 441	1 232	3 474
Pastureland, all types.....farms.....	2 810	2 437	203	140	125	123	15	14	30
acres.....	118 024	88 680	13 850	11 102	10 223	(D)	879	(D)	4 392
Irrigated land.....farms.....	997	711	94	184	164	159	20	15	8
acres.....	17 308	6 641	1 880	7 834	7 095	5 538	739	464	953
Harvested cropland irrigated.....farms.....	986	701	94	183	163	158	20	15	8
acres.....	16 989	6 532	1 867	7 637	(D)	(D)	(D)	(D)	953
Pasture and other land irrigated.....farms.....	31	23	3	5	4	4	1	1	-
acres.....	319	109	13	197	(D)	(D)	(D)	(D)	-
Land set aside in federal farm programs in 1982.....farms.....	11	8	3	-	-	-	-	-	-
acres.....	103	98	5	-	-	-	-	-	-
<b>TENURE AND RACE OF OPERATOR</b>									
All operators.....	5 384	4 541	377	413	365	358	48	40	53
Full owners.....	3 510	3 014	207	248	214	208	34	28	41
Part owners.....	1 475	1 214	136	115	106	105	9	9	10
Tenants.....	399	313	34	50	45	45	5	3	2
White.....	5 359	4 517	377	412	364	357	48	40	53
Full owners.....	3 487	2 992	207	247	213	207	34	28	41
Part owners.....	1 473	1 212	136	115	106	105	9	9	10
Tenants.....	399	313	34	50	45	45	5	3	2
Black and other races.....	25	24	-	1	1	1	-	-	-
Full owners.....	23	22	-	1	1	1	-	-	-
Part owners.....	2	2	-	-	-	-	-	-	-
Tenants.....	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. 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	
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....	4 223	3 699	276	217	204	203	13	12	31
Not on farm operated .....	778	520	81	160	130	125	30	24	17
Not reported .....	383	322	20	36	31	30	5	4	5
Operators by principal occupation:									
Farming .....	2 927	2 331	265	304	271	265	33	27	27
Other .....	2 457	2 210	112	109	94	93	15	13	26
Operators by days of work off farm:									
None .....	2 109	1 663	191	229	213	208	16	13	26
Any .....	2 895	2 572	160	137	114	113	23	19	26
1 to 99 days .....	472	364	39	45	37	37	8	6	4
100 to 199 days .....	585	531	29	21	17	16	4	3	4
200 days or more .....	1 838	1 657	92	71	60	60	11	10	18
Not reported .....	380	306	26	47	38	37	9	8	1
Operators by years on present farm:									
2 years or less .....	308	259	23	21	17	17	4	2	5
3 or 4 years .....	508	424	39	39	35	35	4	3	6
5 to 9 years .....	884	761	63	56	46	44	10	9	4
10 years or more .....	2 786	2 356	190	212	190	187	22	19	28
Average years on present farm .....	18.2	18.1	18.8	18.8	19.4	19.3	14.6	14.8	17.5
Not reported .....	898	741	62	85	77	75	8	7	10
Operators by age group:									
Under 25 years .....	64	56	4	4	3	3	1	1	-
25 to 34 years .....	680	546	71	56	47	46	9	7	7
35 to 44 years .....	1 156	998	64	85	74	74	11	9	9
45 to 54 years .....	1 116	939	70	95	87	83	8	7	12
55 to 64 years .....	1 254	1 052	91	96	86	86	10	9	15
65 years and over .....	1 114	950	77	77	68	66	9	7	10
Average age .....	51.6	51.6	50.8	51.1	51.4	51.3	49.2	49.4	52.5
Operators by sex:									
Male .....	4 814	4 047	339	383	341	335	42	36	45
Female .....	570	494	38	30	24	23	6	4	8
Operators of Spanish origin .....									
	12	7	3	2	2	2	-	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family .....	4 541	4 541	-	-	-	-	-	-	-
acres .....	429 422	429 422	-	-	-	-	-	-	-
Partnership .....	377	-	377	-	-	-	-	-	-
acres .....	63 463	-	63 463	-	-	-	-	-	-
Corporation:									
Family held .....	365	-	-	365	365	358	-	-	-
acres .....	82 599	-	-	82 599	82 599	69 665	-	-	-
More than 10 stockholders .....	7	-	-	7	7	-	-	-	-
10 or less stockholders .....	358	-	-	358	358	358	-	-	-
Other than family held .....	48	-	-	48	-	-	48	40	-
acres .....	8 779	-	-	8 779	-	-	8 779	6 824	-
More than 10 stockholders .....	8	-	-	8	-	-	8	-	-
10 or less stockholders .....	40	-	-	40	-	-	40	40	-
Other—cooperative, estate or trust, institutional, etc. .....	53	-	-	-	-	-	-	-	53
acres .....	20 329	-	-	-	-	-	-	-	20 329
<b>FARMS BY SIZE</b>									
1 to 9 acres .....	919	790	52	73	68	67	5	5	4
10 to 49 acres .....	1 652	1 447	89	109	98	97	11	10	7
50 to 69 acres .....	488	435	26	22	20	20	6	5	5
70 to 99 acres .....	478	417	28	29	28	28	1	1	4
100 to 139 acres .....	520	440	36	42	36	36	6	5	2
140 to 179 acres .....	324	278	25	17	14	13	3	3	4
180 to 219 acres .....	268	225	23	19	17	17	2	2	1
220 to 259 acres .....	166	127	18	18	16	16	2	2	3
260 to 499 acres .....	414	307	54	42	34	32	8	5	11
500 to 999 acres .....	128	66	26	30	27	27	3	2	6
1,000 to 1,999 acres .....	20	8	4	3	2	1	1	1	5
2,000 acres or more .....	7	1	-	5	5	4	-	-	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>									
Cash grains (011) .....	17	12	2	3	3	3	-	-	-
Field crops, except cash grains (013) .....	714	660	32	14	11	11	3	2	8
Cotton (0131) .....	-	-	-	-	-	-	-	-	-
Tobacco (0132) .....	33	25	5	3	2	2	1	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	681	635	27	11	9	9	2	2	8
Vegetables and melons (016) .....	649	580	42	24	22	22	2	2	3
Fruits and tree nuts (017) .....	766	588	61	104	90	87	14	12	13
Horticultural specialties (018) .....	534	351	48	134	126	124	8	7	1
General farms, primarily crop (019) .....	195	178	9	7	5	5	2	1	1
Livestock, except dairy, poultry, and animal specialties (021) .....									
	1 100	1 028	42	15	14	14	1	1	15
Beef cattle, except feedlots (0212) .....	545	517	18	4	4	4	-	-	6
Dairy farms (024) .....	774	607	105	57	54	54	3	3	5
Poultry and eggs (025) .....	175	147	7	21	19	17	3	1	-
Animal specialties (027) .....	407	346	25	32	21	21	11	10	4
General farms, primarily livestock (029) .....	53	44	4	2	1	-	1	1	3

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. 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	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text) farms...	5 384	4 541	377	413	365	358	48	40	53
..... \$1,000..	280 087	130 759	32 653	112 147	92 176	82 585	19 971	4 334	4 528
<b>Farms by value of sales:</b>									
Less than \$2,500 .....	1 622	1 527	53	33	26	25	7	5	9
\$2,500 to \$4,999 .....	706	643	30	20	18	18	2	2	13
\$5,000 to \$9,999 .....	655	592	27	27	24	23	3	3	5
\$10,000 to \$19,999 .....	525	464	35	21	18	18	3	3	9
\$20,000 to \$39,999 .....	529	430	51	42	33	33	9	8	6
\$40,000 to \$99,999 .....	706	542	91	69	63	62	6	6	4
\$100,000 to \$249,999 .....	431	275	60	94	88	88	6	6	2
\$250,000 to \$499,999 .....	139	58	23	56	49	49	7	5	2
\$500,000 or more .....	71	10	7	51	46	42	5	2	3
<b>Grains</b>									
farms...	86	69	9	8	8	8	-	-	-
\$1,000..	836	604	170	63	63	63	-	-	-
Sales of \$40,000 or more farms...	4	3	1	-	-	-	-	-	-
..... \$1,000..	403	(D)	(D)	-	-	-	-	-	-
<b>Corn for grain</b>									
farms...	51	37	8	6	6	6	-	-	-
\$1,000..	(D)	550	(D)	(D)	(D)	(D)	-	-	-
<b>Wheat</b>									
farms...	3	3	-	-	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-	-
<b>Soybeans</b>									
farms...	3	3	-	-	-	-	-	-	-
\$1,000..	(D)	9	-	-	-	-	-	-	-
<b>Sorghum for grain</b>									
farms...	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
<b>Oats</b>									
farms...	3	2	1	-	-	-	-	-	-
\$1,000..	(D)	(D)	(D)	-	-	-	-	-	-
<b>Other grains</b>									
farms...	31	29	-	2	2	2	-	-	-
\$1,000..	52	(D)	-	(D)	(D)	(D)	-	-	-
<b>Cotton and cottonseed</b>									
farms...	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$40,000 or more farms...	-	-	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-	-	-
<b>Tobacco</b>									
farms...	46	34	7	5	4	4	1	-	-
\$1,000..	2 494	1 305	590	599	(D)	(D)	(D)	-	-
Sales of \$40,000 or more farms...	11	6	1	4	4	4	-	-	-
..... \$1,000..	1 922	836	(D)	(D)	(D)	(D)	-	-	-
<b>Hay, silage, and field seeds</b>									
farms...	1 245	1 122	68	39	32	32	7	6	16
\$1,000..	5 605	4 672	627	196	107	107	89	(D)	110
Sales of \$40,000 or more farms...	19	13	5	-	-	-	-	-	1
..... \$1,000..	1 178	864	(D)	-	-	-	-	(D)	(D)
<b>Vegetables, sweet corn, and melons</b>									
farms...	1 005	871	77	51	48	47	3	2	6
\$1,000..	19 106	13 503	3 279	2 239	2 168	(D)	71	(D)	85
Sales of \$40,000 or more farms...	129	82	26	20	20	20	-	-	1
..... \$1,000..	11 328	6 619	2 775	(D)	(D)	(D)	-	-	(D)
<b>Fruits, nuts, and berries</b>									
farms...	996	781	77	125	108	104	17	14	13
\$1,000..	60 824	20 590	4 540	32 748	29 360	23 795	3 388	2 234	2 946
Sales of \$40,000 or more farms...	269	150	28	86	75	72	11	9	5
..... \$1,000..	55 098	15 923	4 018	32 288	28 976	23 411	3 312	(D)	2 869
<b>Nursery and greenhouse products</b>									
farms...	713	493	66	153	144	142	9	8	1
\$1,000..	46 432	12 727	(D)	31 127	29 840	(D)	1 288	(D)	(D)
Sales of \$40,000 or more farms...	170	68	18	84	79	78	5	4	-
..... \$1,000..	40 982	8 836	1 966	30 180	28 924	(D)	1 256	(D)	-
<b>Other crops</b>									
farms...	134	117	10	7	6	6	1	1	-
\$1,000..	3 884	1 764	989	1 131	(D)	(D)	(D)	(D)	-
Sales of \$40,000 or more farms...	16	10	4	2	2	2	-	-	-
..... \$1,000..	3 282	1 246	(D)	(D)	(D)	(D)	-	-	-
<b>Poultry and poultry products</b>									
farms...	501	453	19	25	21	20	4	2	4
\$1,000..	25 387	8 036	4 630	12 713	11 866	(D)	847	(D)	7
Sales of \$40,000 or more farms...	53	31	4	18	16	15	2	1	-
..... \$1,000..	24 286	7 072	4 575	12 639	(D)	(D)	(D)	(D)	-
<b>Dairy products</b>									
farms...	869	684	115	61	57	57	4	4	9
\$1,000..	79 943	51 763	12 314	14 743	14 131	14 131	613	613	1 123
Sales of \$40,000 or more farms...	579	432	84	58	55	55	3	3	5
..... \$1,000..	(D)	47 497	(D)	14 686	(D)	(D)	(D)	(D)	1 076
<b>Cattle and calves</b>									
farms...	1 896	1 639	156	76	70	70	6	6	25
\$1,000..	12 113	8 636	1 586	1 752	1 728	1 728	24	24	138
Sales of \$40,000 or more farms...	39	27	5	7	7	7	-	-	-
..... \$1,000..	3 512	1 919	584	1 009	1 009	1 009	-	-	-
<b>Hogs and pigs</b>									
farms...	446	394	26	21	17	17	4	3	5
\$1,000..	4 473	2 727	1 112	626	585	585	41	(D)	8
Sales of \$40,000 or more farms...	22	13	7	2	2	2	-	-	-
..... \$1,000..	2 984	1 440	(D)	(D)	(D)	(D)	-	-	-
<b>Sheep, lambs, and wool</b>									
farms...	394	357	13	12	8	8	4	2	12
\$1,000..	439	331	(D)	64	(D)	(D)	(D)	(D)	(D)
Sales of \$40,000 or more farms...	-	-	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-	-	-
<b>Other livestock and livestock products (see text)</b>									
farms...	557	479	30	40	29	29	11	9	8
\$1,000..	18 552	4 100	248	14 145	549	549	13 596	(D)	59
Sales of \$40,000 or more farms...	21	15	2	4	2	2	2	1	-
..... \$1,000..	16 701	(D)	(D)	13 932	(D)	(D)	(D)	(D)	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>									
<b>Income from machine work, customwork, and other agricultural services</b>									
farms...	351	306	25	18	14	14	4	3	2
\$1,000..	909	570	(D)	275	258	258	17	(D)	(D)
<b>Value of agricultural products sold directly to individuals for human consumption (see text)</b>									
farms...	1 394	1 233	80	71	64	64	7	4	10
\$1,000..	15 257	8 720	2 972	3 447	3 363	3 363	84	23	119

See footnotes at end of table.



**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. 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	
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Amount received .....	farms.. 3	2	1	-	-	-	-	-	-
\$1,000..	(D)	(D)	(D)	-	-	-	-	-	-
Feed grains .....	farms.. 2	2	-	-	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-	-
Wheat .....	farms.. -	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Cotton .....	farms.. -	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey .....	farms.. 1	-	1	-	-	-	-	-	-
\$1,000..	(D)	-	(D)	-	-	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased .....	farms.. 1 629	1 406	107	99	84	84	15	12	17
\$1,000..	11 452	6 474	1 417	3 439	1 771	1 771	1 668	45	122
Farms with expenses of—									
\$1 to \$4,999 .....	1 271	1 150	59	47	37	37	10	8	15
\$5,000 to \$19,999 .....	237	172	38	26	22	22	4	4	1
\$20,000 to \$49,999 .....	81	60	7	14	14	14	-	-	-
\$50,000 or more .....	40	24	3	12	11	11	1	-	1
Feed for livestock and poultry .....	farms.. 2 933	2 557	204	140	118	117	22	18	32
\$1,000..	46 925	27 025	7 130	12 409	10 084	(D)	2 325	383	360
Farms with expenses of—									
\$1 to \$4,999 .....	1 910	1 768	68	48	38	38	10	8	26
\$5,000 to \$19,999 .....	445	397	30	17	12	12	5	5	1
\$20,000 to \$79,999 .....	478	343	91	40	37	37	3	3	4
\$80,000 or more .....	100	49	15	35	31	30	4	2	1
Commercially mixed formula feeds .....	farms.. 1 985	1 695	175	104	93	92	11	7	11
tons..	214 165	115 952	31 173	64 775	56 064	(D)	8 711	1 145	2 265
\$1,000..	36 621	19 606	5 272	11 411	9 291	(D)	2 120	178	332
Farms by tons purchased:									
1 to 99 tons .....	1 474	1 353	83	32	26	26	6	4	6
100 to 499 tons .....	448	314	88	43	41	41	2	2	3
500 tons or more .....	63	28	4	29	26	25	3	1	2
Farms with expenses of—									
\$1 to \$4,999 .....	1 111	1 027	56	22	17	17	5	3	6
\$5,000 to \$19,999 .....	426	378	34	14	13	13	1	1	-
\$20,000 to \$49,999 .....	306	215	63	26	25	25	1	1	2
\$50,000 or more .....	142	75	22	42	38	37	4	2	3
Seeds, bulbs, plants, and trees .....	farms.. 2 056	1 682	194	168	154	152	14	11	12
\$1,000..	5 979	2 160	550	3 255	3 214	(D)	41	32	14
Farms with expenses of—									
\$1 to \$999 .....	1 391	1 226	102	55	53	52	2	1	8
\$1,000 to \$4,999 .....	481	358	61	58	49	49	9	8	4
\$5,000 to \$9,999 .....	108	69	19	20	18	18	2	1	-
\$10,000 or more .....	76	29	12	35	34	33	1	1	-
Commercial fertilizer .....	farms.. 3 269	2 648	291	292	263	259	29	24	38
\$1,000..	7 102	4 058	1 180	1 747	1 645	1 447	102	82	116
Farms with expenses of—									
\$1 to \$999 .....	2 027	1 782	102	115	99	98	16	14	28
\$1,000 to \$4,999 .....	919	690	129	97	92	92	5	3	3
\$5,000 to \$19,999 .....	278	161	48	64	56	54	8	7	5
\$20,000 or more .....	45	15	12	16	16	15	-	-	2
Other agricultural chemicals .....	farms.. 2 442	1 845	264	320	286	282	34	29	13
\$1,000..	4 862	1 993	704	1 984	1 804	1 595	180	131	181
Farms with expenses of—									
\$1 to \$999 .....	1 738	1 412	141	177	153	152	24	21	8
\$1,000 to \$4,999 .....	490	350	75	64	63	62	1	1	1
\$5,000 to \$19,999 .....	176	78	44	52	48	48	4	3	2
\$20,000 or more .....	38	5	4	27	22	20	5	4	2
Hired farm labor .....	farms.. 2 397	1 833	219	318	283	278	35	28	27
\$1,000..	42 765	13 348	3 734	24 990	17 887	15 948	7 103	975	693
Farms with expenses of—									
\$1 to \$4,999 .....	1 499	1 273	113	94	83	82	11	9	19
\$5,000 to \$19,999 .....	534	393	65	75	67	66	8	8	1
\$20,000 to \$49,999 .....	206	123	22	57	53	53	4	4	4
\$50,000 or more .....	158	44	19	92	80	77	12	7	3
Workers by days worked:									
150 days or more .....	farms.. 1 307	893	127	263	241	237	22	15	24
workers..	5 119	2 085	471	2 441	1 926	1 792	515	102	112
Less than 150 days .....	farms.. 1 947	1 496	181	247	216	211	31	25	23
workers..	12 194	7 119	1 270	3 735	3 100	2 911	635	326	70
Contract labor .....	farms.. 426	253	84	83	75	74	8	7	6
\$1,000..	2 598	952	650	954	871	(D)	83	(D)	43
Farms with expenses of—									
\$1 to \$999 .....	175	113	22	39	34	33	5	4	1
\$1,000 to \$4,999 .....	159	91	43	21	20	20	1	1	4
\$5,000 to \$19,999 .....	61	35	13	13	12	12	1	1	-
\$20,000 or more .....	31	14	6	10	9	9	1	1	1
Customwork, machine hire, and rental of machinery and equipment .....	farms.. 1 221	947	135	135	119	116	16	13	4
\$1,000..	3 514	1 074	379	1 960	1 101	930	859	216	101
Farms with expenses of—									
\$1 to \$999 .....	831	702	69	58	56	55	2	2	2
\$1,000 to \$4,999 .....	287	204	41	42	40	40	2	2	-
\$5,000 to \$19,999 .....	82	36	22	24	15	15	9	8	-
\$20,000 or more .....	21	5	3	11	8	6	3	1	2

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. 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	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>									
Energy and petroleum products..... farms...	5 317	4 458	379	441	394	388	47	39	39
..... \$1,000...	22 858	10 726	2 628	9 235	8 135	7 841	1 100	433	268
Farms with expenses of—									
\$1 to \$999.....	2 655	2 482	66	96	90	90	6	5	11
\$1,000 to \$4,999.....	1 698	1 425	162	92	68	66	24	22	15
\$5,000 to \$19,999.....	782	507	129	141	133	133	8	7	5
\$20,000 or more.....	162	44	22	112	103	99	9	5	4
Petroleum products..... farms...	5 306	4 448	379	440	393	387	47	39	39
..... \$1,000...	16 538	7 794	1 969	6 591	5 975	5 787	616	315	183
Gasoline and gasohol..... farms...	5 017	4 213	360	405	363	357	42	35	39
..... \$1,000...	6 696	4 040	917	1 640	1 472	1 375	168	109	98
Diesel fuel..... farms...	2 018	1 579	205	216	195	191	21	17	18
..... \$1,000...	2 443	1 453	322	635	577	553	58	27	33
LP gas, butane, and propane..... farms...	691	518	55	110	93	90	17	13	8
..... \$1,000...	753	259	169	310	264	237	46	6	15
Fuel oil and kerosene..... farms...	1 111	810	102	182	169	166	13	11	17
..... \$1,000...	4 972	1 375	351	3 218	2 911	2 878	306	(D)	28
Natural gas..... farms...	103	43	16	44	34	32	10	9	—
..... \$1,000...	872	123	115	634	615	(D)	19	(D)	—
Motor oil and grease..... farms...	5 302	4 448	375	440	393	387	47	39	39
..... \$1,000...	802	545	94	154	136	(D)	18	13	8
Electricity..... farms...	3 610	2 889	315	370	329	323	41	35	36
..... \$1,000...	5 842	2 736	649	2 375	1 896	(D)	479	(D)	81
Other—coal, wood, coke, etc..... farms...	569	475	27	59	49	48	10	9	8
..... \$1,000...	478	196	11	268	264	(D)	5	(D)	3
Interest expense..... farms...	1 803	1 412	193	190	174	174	16	15	8
..... \$1,000...	10 141	6 107	1 498	2 338	1 970	1 970	368	(D)	197
Farms with expenses of—									
\$1 to \$999.....	615	541	43	29	26	26	3	3	2
\$1,000 to \$4,999.....	644	516	60	64	60	60	4	4	4
\$5,000 to \$9,999.....	235	184	31	20	19	19	1	—	—
\$10,000 or more.....	309	171	59	77	69	69	8	7	2
Farms reporting no interest expense (see text).....	3 283	2 823	200	225	194	188	31	24	35
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment..... farms...	5 377	4 495	399	440	393	387	47	39	43
..... \$1,000...	151 758	102 794	15 875	30 667	26 690	24 499	3 977	2 384	2 422
Farms by value group:									
\$1 to \$4,999.....	604	547	31	22	18	18	4	3	4
\$5,000 to \$9,999.....	1 438	1 354	38	36	31	30	5	4	10
\$10,000 to \$19,999.....	1 264	1 023	117	121	111	111	10	10	3
\$20,000 to \$49,999.....	1 202	995	99	94	83	81	11	9	14
\$50,000 to \$99,999.....	583	421	78	82	79	78	3	2	2
\$100,000 to \$199,999.....	213	124	27	55	43	43	12	10	7
\$200,000 to \$499,999.....	65	31	8	23	22	21	1	1	3
\$500,000 or more.....	8	—	1	7	6	5	1	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles..... farms...	2 692	2 235	220	226	215	212	11	8	11
..... number...	4 050	3 286	384	363	337	329	26	15	17
Motortrucks, including pickups..... farms...	4 487	3 725	336	393	350	344	43	36	33
..... number...	9 324	6 839	913	1 468	1 328	1 258	140	92	104
Wheel tractors..... farms...	4 232	3 513	331	354	323	318	31	26	34
..... number...	9 885	7 797	909	1 074	992	979	82	67	105
2 or 3..... farms...	1 925	1 643	130	130	115	114	15	13	22
..... number...	4 525	3 853	324	301	260	(D)	41	(D)	47
4 or more..... farms...	1 774	551	90	124	117	115	7	5	9
..... number...	3 827	2 625	474	673	641	(D)	32	(D)	55
Grain and bean combines, self-propelled only..... farms...	21	14	2	5	5	5	—	—	—
..... number...	23	14	(D)	(D)	(D)	(D)	—	—	—
Corn heads for combines..... farms...	133	112	11	8	8	8	—	—	2
..... number...	145	118	14	(D)	(D)	(D)	—	—	(D)
Cottonpickers and strippers..... farms...	—	—	—	—	—	—	—	—	—
..... number...	—	—	—	—	—	—	—	—	—
Mower conditioners..... farms...	1 389	1 164	114	87	81	81	6	5	24
..... number...	1 518	1 267	127	99	92	92	7	(D)	25
Pickup balers..... farms...	1 592	1 378	98	88	83	83	5	4	28
..... number...	1 682	1 443	103	107	101	101	6	(D)	29
Field forage harvesters, shear bar or flywheel..... farms...	854	672	109	61	58	58	3	3	12
..... number...	1 065	812	132	108	104	104	4	4	13
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer..... farms...	3 278	2 657	291	292	263	259	29	24	38
..... acres on which used...	137 115	87 024	19 544	27 947	26 177	24 648	1 770	1 433	2 600
Lime..... farms...	1 456	1 204	122	111	103	102	8	6	19
..... acres on which used...	26 730	16 884	4 661	4 952	4 794	(D)	158	(D)	233
..... tons...	43 162	28 080	6 212	8 368	8 075	(D)	293	(D)	502
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops..... farms...	1 751	1 294	182	266	234	230	32	27	9
..... acres on which used...	45 222	22 203	7 088	15 034	13 632	12 102	1 402	1 121	897

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. 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	
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>									
<b>Con.</b>									
Sprays, dusts, granules, fumigents, etc., to control—Con.									
Nematodes in crops .....	163	116	16	29	28	28	1	1	2
acres on which used .....	4 049	1 715	1 140	(D)	722	722	(D)	(D)	(D)
Diseases in crops and orchards .....	829	574	99	150	139	137	11	11	6
acres on which used .....	20 010	8 255	3 973	7 539	7 202	(D)	337	337	243
Weeds, grass, or brush in crops and pasture .....	1 502	1 107	204	182	163	160	19	16	9
acres on which used .....	56 498	31 831	9 182	14 419	13 319	12 557	1 100	824	1 066
Chemicals for defoliation, growth control of crops, or thinning of fruit .....	239	164	26	46	43	42	3	2	3
acres on which used .....	6 463	2 791	1 401	1 909	1 852	(D)	57	(D)	362
<b>LIVESTOCK</b>									
Cattle and calves inventory .....	2 300	2 006	175	93	85	85	8	8	26
number .....	101 142	72 506	13 367	13 806	13 190	13 190	616	616	1 463
Farms with—									
1 to 9 .....	884	823	34	22	20	20	2	2	5
10 to 49 .....	768	699	45	12	9	9	3	3	12
50 to 99 .....	355	286	50	14	13	13	1	1	5
100 to 199 .....	210	154	32	22	21	21	1	1	2
200 to 499 .....	78	42	14	20	19	19	1	1	2
500 or more .....	5	2	-	3	3	3	-	-	-
Cows and heifers that had calved .....	1 911	1 646	157	84	77	77	7	7	24
number .....	57 347	39 865	7 722	8 957	8 594	8 594	363	363	803
Beef cows .....	1 063	961	58	32	26	26	6	6	12
number .....	8 034	7 213	436	235	179	179	56	56	150
Farms with—									
1 to 9 .....	837	760	46	22	19	19	3	3	9
10 to 49 .....	206	184	11	9	6	6	3	3	2
50 to 99 .....	14	11	1	1	1	1	-	-	1
100 to 199 .....	4	4	-	-	-	-	-	-	-
200 to 499 .....	2	2	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-	-
Milk cows .....	1 101	903	122	62	58	58	4	4	14
number .....	49 313	32 652	7 286	8 722	8 415	8 415	307	307	653
Farms with—									
1 to 4 .....	275	257	12	1	1	1	-	-	5
5 to 9 .....	45	42	1	-	-	-	-	-	2
10 to 49 .....	424	359	52	11	9	9	2	2	2
50 to 99 .....	244	185	38	19	19	19	-	-	2
100 to 199 .....	89	52	14	20	18	18	2	2	3
200 to 499 .....	22	7	5	10	10	10	-	-	-
500 or more .....	2	1	-	1	1	1	-	-	-
Heifers and heifer calves .....	1 698	1 466	139	70	64	64	6	6	23
number .....	35 479	25 880	4 625	4 472	4 318	4 318	154	154	502
Steers, steer calves, bulls, and bull calves .....	1 464	1 278	111	58	53	53	5	5	17
number .....	8 316	6 761	1 020	377	278	278	99	99	158
Cattle and calves sold .....	1 896	1 639	156	76	70	70	6	6	25
number .....	46 548	32 842	6 252	6 955	6 770	6 770	185	185	499
\$1,000 .....	12 113	8 636	1 586	1 752	1 728	1 728	24	24	138
Calves .....	1 262	1 054	130	64	59	59	5	5	14
number .....	26 083	18 190	3 823	3 766	3 619	3 619	147	147	304
\$1,000 .....	1 976	1 499	258	204	196	196	8	8	15
Cattle .....	1 693	1 459	142	69	63	63	6	6	23
number .....	20 465	14 652	2 429	3 189	3 151	3 151	38	38	195
\$1,000 .....	10 137	7 137	1 328	1 548	1 532	1 532	16	16	123
Fattened on grain and concentrates .....	342	317	13	6	5	5	1	1	6
number .....	2 772	2 017	641	35	(D)	(D)	(D)	(D)	79
\$1,000 .....	1 535	995	456	21	(D)	(D)	(D)	(D)	62
Hogs and pigs inventory .....	613	542	35	27	22	22	5	4	9
number .....	39 433	25 980	10 120	3 260	3 186	3 186	74	(D)	73
Farms with—									
1 to 24 .....	463	414	21	20	17	17	3	2	8
25 to 49 .....	37	32	-	4	2	2	2	2	1
50 to 99 .....	34	32	1	1	1	1	-	-	-
100 to 199 .....	35	32	3	-	-	-	-	-	-
200 to 499 .....	29	24	5	-	-	-	-	-	-
500 or more .....	15	8	5	2	2	2	-	-	-
Used or to be used for breeding .....	276	244	16	12	9	9	3	3	4
number .....	4 608	2 987	1 065	546	515	515	31	31	10
Other .....	571	507	33	24	20	20	4	3	7
number .....	34 825	22 983	9 055	2 714	2 671	2 671	43	(D)	63
Hogs and pigs sold .....	44 190	28 365	10 570	5 192	4 963	4 963	229	(D)	63
number .....	4 473	2 727	1 112	626	585	585	41	(D)	8
\$1,000 .....	127	117	4	6	5	5	1	1	-
Feeder pigs .....	7 363	7 025	55	283	(D)	(D)	(D)	(D)	-
number .....	270	256	1	13	(D)	(D)	(D)	(D)	-
\$1,000 .....									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	288	254	18	12	9	9	3	3	4
number .....	5 974	3 890	1 265	811	783	783	28	28	8
Dec. 1 and May 31 .....	237	208	15	10	7	7	3	3	4
number .....	3 040	2 005	606	(D)	408	408	(D)	(D)	(D)
June 1 and Nov. 30 .....	223	195	16	10	8	8	2	2	2
number .....	2 934	1 885	659	(D)	375	375	(D)	(D)	(D)

See footnotes at end of table.

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
<b>LIVESTOCK—Con.</b>									
Sheep and lambs of all ages inventory..... farms..	446	407	14	13	9	9	4	2	12
..... number..	9 643	7 693	258	874	791	791	83	(D)	818
Ewes 1 year old or older..... farms..	386	350	13	11	8	8	3	2	12
..... number..	6 126	4 757	153	692	688	688	4	(D)	524
Sheep and lambs sold..... farms..	334	300	11	11	8	8	3	1	12
..... number..	5 616	4 187	184	809	732	732	77	(D)	436
Sheep and lambs shorn..... farms..	377	341	13	11	8	8	3	2	12
..... number..	7 893	6 122	232	778	770	770	8	(D)	761
..... pounds of wool..	51 898	40 939	1 684	5 079	5 049	5 049	30	(D)	4 196
Horses and ponies inventory..... farms..	1 158	1 016	71	54	47	47	7	7	17
..... number..	8 702	7 435	439	769	579	579	190	190	59
Horses and ponies sold..... farms..	308	266	14	23	20	20	3	3	5
..... number..	1 044	816	40	175	131	131	44	44	13
..... \$1,000..	3 291	3 002	105	128	103	103	26	26	56
Goats inventory..... farms..	219	191	11	16	12	12	4	3	1
..... number..	1 321	1 124	(D)	117	103	103	14	(D)	(D)
..... \$1,000..	87	77	4	5	3	3	2	1	1
Goats sold..... farms..	809	693	(D)	(D)	(D)	(D)	(D)	(D)	(D)
..... number..	46	41	(D)	(D)	(D)	(D)	(D)	(D)	(D)
..... \$1,000..									
<b>POULTRY</b>									
Chickens 3 months old or older inventory .. farms..	720	654	25	31	25	24	6	4	10
..... number..	1 269 001	519 223	90 843	658 068	620 625	(D)	37 443	(D)	867
Farms with—									
1 to 399.....	644	599	20	15	11	11	4	3	10
400 to 3,199.....	38	36	1	1	1	1	-	-	-
3,200 to 9,999.....	12	8	1	3	2	2	1	1	-
10,000 to 19,999.....	10	6	1	3	3	3	-	-	-
20,000 to 49,999.....	10	4	2	4	3	3	1	-	-
50,000 to 99,999.....	2	-	-	2	2	2	-	-	-
100,000 or more.....	4	1	-	3	3	2	-	-	-
Hens and pullets of laying age..... farms..	714	649	25	30	24	23	6	4	10
..... number..	1 177 422	(D)	(D)	584 469	(D)	(D)	(D)	(D)	867
Pullets 3 months old or older not of laying age..... farms..	77	68	2	7	6	5	1	-	-
..... number..	91 579	(D)	(D)	73 599	(D)	(D)	(D)	-	-
Chickens 3 months old or older sold..... farms..	183	154	10	17	14	13	3	1	2
..... number..	1 164 317	464 772	(D)	500 985	470 671	(D)	30 314	(D)	(D)
Broilers and other meat-type chickens sold..... farms..	45	42	3	-	-	-	-	-	-
..... number..	161 389	160 984	405	-	-	-	-	-	-
Farms with—									
1 to 1,999.....	39	36	3	-	-	-	-	-	-
2,000 to 59,999.....	6	6	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	23	20	-	3	3	3	-	-	-
..... number..	(D)	(D)	-	2 003	2 003	2 003	-	-	-
Turkeys sold..... farms..	79	72	2	5	5	5	-	-	-
..... number..	156 013	(D)	(D)	87 650	87 650	87 650	-	-	-
<b>CROPS HARVESTED</b>									
Corn for silage or green chop..... farms..	875	713	96	55	52	52	3	3	11
..... acres..	37 114	24 189	5 098	7 297	7 187	7 187	110	110	530
..... tons, green..	622 023	386 945	92 197	130 626	128 039	128 039	2 587	2 587	12 255
Irrigated..... farms..	9	8	-	1	1	1	-	-	-
..... acres..	47	(D)	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres.....	441	393	33	9	8	8	1	1	6
25 to 99 acres.....	351	273	50	25	23	23	2	2	3
100 to 249 acres.....	72	43	11	16	16	16	-	-	2
250 acres or more.....	11	4	2	5	5	5	-	-	-
Irish potatoes..... farms..	136	120	9	7	6	6	1	1	-
..... acres..	3 759	1 624	1 133	1 002	(D)	(D)	(D)	(D)	-
..... cwt..	732 649	350 209	156 390	226 050	(D)	(D)	(D)	(D)	-
Irrigated..... farms..	29	24	3	2	2	2	-	-	-
..... acres..	336	(D)	80	(D)	(D)	(D)	-	-	-
Farms by acres harvested:									
0.1 to 4.9 acres.....	88	83	4	1	1	1	-	-	-
5.0 to 24.9 acres.....	27	23	-	4	3	3	1	1	-
25.0 to 99.9 acres.....	13	10	2	1	1	1	-	-	-
100.0 acres or more.....	8	4	3	1	1	1	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	2 652	2 346	178	98	87	87	11	10	30
..... acres..	115 455	90 157	13 145	10 330	8 096	8 096	2 234	(D)	1 823
..... tons, dry..	237 890	181 962	27 754	23 877	18 084	18 084	5 793	(D)	4 297
Irrigated..... farms..	13	9	2	1	1	1	-	-	1
..... acres..	178	66	(D)	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres.....	1 299	1 201	52	31	28	28	3	3	15
25 to 99 acres.....	1 072	950	80	34	30	30	4	3	8
100 to 249 acres.....	236	170	37	24	21	21	3	3	5
250 acres or more.....	45	25	9	9	8	8	1	1	2

See footnotes at end of table

**Table 45. Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
<b>CROPS HARVESTED—Con.</b>									
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	1 940	1 703	137	77	69	69	8	7	23
----- acres..	66 909	53 127	7 487	5 437	3 824	3 824	1 613	(D)	858
----- tons, dry..	128 548	99 314	15 601	11 715	8 401	8 401	3 314	(D)	1 918
Irrigated ----- farms..	10	8	1	1	1	1	-	-	-
----- acres..	65	(D)	(D)	(D)	(D)	(D)	-	-	-
Vegetables harvested for sale (see text) --- farms..	1 005	871	77	51	48	47	3	2	6
----- acres..	15 243	11 220	2 421	1 538	1 478	(D)	60	(D)	65
Irrigated ----- farms..	287	228	29	29	28	28	1	-	1
----- acres..	4 508	2 694	(D)	957	(D)	(D)	(D)	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres -----	454	422	19	10	10	9	-	-	3
5.0 to 24.9 acres -----	374	325	28	19	18	18	1	-	2
25.0 to 99.9 acres -----	152	109	23	19	17	17	2	2	1
100.0 acres or more -----	25	15	7	3	3	3	-	-	-
Sweet corn ----- farms..	622	534	52	34	31	31	3	2	2
----- acres..	7 252	5 457	1 093	(D)	618	618	(D)	(D)	(D)
Irrigated ----- farms..	151	117	15	18	18	18	-	-	1
----- acres..	1 874	1 127	(D)	360	360	360	-	-	(D)
Land in orchards ----- farms..	485	401	40	38	34	34	4	3	6
----- acres..	9 232	5 246	859	2 795	2 664	2 664	131	(D)	333
Irrigated ----- farms..	42	27	7	7	6	6	1	-	1
----- acres..	577	105	126	(D)	70	70	(D)	-	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres -----	234	212	16	3	2	2	1	-	3
5.0 to 24.9 acres -----	147	129	11	6	5	5	1	1	1
25.0 to 99.9 acres -----	84	53	12	18	16	16	2	2	1
100.0 acres or more -----	20	7	1	11	11	11	-	-	1
Berries harvested for sale ----- farms..	829	653	61	104	88	84	16	13	11
----- acres..	11 426	3 963	796	6 099	5 413	3 863	687	418	567
Irrigated ----- farms..	523	384	44	88	75	72	13	11	7
----- acres..	10 609	3 344	780	5 949	5 265	3 716	685	(D)	535

<sup>1</sup>Data are based on a sample of farms.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982**

[Excludes abnormal farms; see text. 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
<b>FARMS AND LAND IN FARMS</b>								
Farms .....	number.. 5 384	2 927	50	377	490	512	720	778
	percent.. 100.0	54.4	.9	7.0	9.1	9.5	13.4	14.5
Land in farms .....	acres.. 604 592	431 727	4 043	37 394	73 421	94 110	119 759	103 000
Average size of farm .....	acres.. 112	147	81	99	150	184	166	132
Value of land and buildings <sup>1</sup> .....	farms.. 5 383	2 970	13	393	569	488	716	791
	\$1,000.. 1 098 191	759 690	5 166	74 781	146 418	167 108	197 412	168 805
Average per farm .....	dollars.. 204 011	255 788	397 385	190 282	257 325	342 434	275 715	213 407
Average per acre .....	dollars.. 1 970	1 881	5 309	2 043	2 178	1 864	1 673	1 848
Farms by value of land and buildings:								
\$1 to \$39,999 .....	753	273	-	56	60	24	55	78
\$40,000 to \$69,999 .....	805	397	7	55	45	32	83	175
\$70,000 to \$99,999 .....	653	302	-	52	57	48	53	92
\$100,000 to \$149,999 .....	895	434	-	53	68	95	95	123
\$150,000 to \$199,999 .....	617	368	-	44	122	43	98	61
\$200,000 to \$499,999 .....	1 235	861	4	106	154	170	242	185
\$500,000 to \$999,999 .....	282	221	-	16	36	47	65	57
\$1,000,000 to \$1,999,999 .....	111	85	1	9	22	21	20	12
\$2,000,000 or more .....	32	29	1	2	5	8	5	8
Owned and rented land by operator:								
Land owned .....	farms.. 4 987	2 685	23	292	437	473	697	763
	acres.. 487 262	332 138	(D)	50 559	69 530	97 938	88 965	88 965
Land rented or leased from others .....	farms.. 1 882	1 275	43	206	262	241	320	203
	acres.. 126 976	104 334	2 545	14 298	23 648	25 381	23 276	15 186
Rented or leased land in farms .....	farms.. 1 870	1 265	43	205	261	238	319	199
	acres.. 125 728	103 617	2 541	14 169	23 280	25 330	23 194	15 103
Land rented or leased to others .....	farms.. 324	153	1	20	19	43	43	43
	acres.. 9 646	4 745	(D)	(D)	786	801	1 455	1 151
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms.. 4 925	2 754	47	340	454	476	696	741
	acres.. 263 148	204 027	2 798	18 959	37 770	42 134	56 551	45 815
Harvested cropland .....	farms.. 4 592	2 631	47	315	424	459	671	715
	acres.. 195 765	157 707	2 043	15 042	29 847	32 634	44 677	33 464
Farms by acres harvested:								
1 to 49 acres .....	3 495	1 689	32	218	237	263	407	532
50 to 99 acres .....	566	460	9	51	86	84	135	95
100 to 199 acres .....	355	320	5	34	62	73	93	53
200 to 499 acres .....	156	143	1	11	36	36	30	29
500 to 999 acres .....	16	16	-	1	3	2	4	6
1,000 to 1,999 acres .....	3	2	-	-	-	1	1	-
2,000 acres or more .....	1	1	-	-	-	-	1	-
Cropland:								
Pasture or grazing only .....	farms.. 1 845	1 024	20	122	190	184	256	252
	acres.. 51 108	36 595	691	3 299	6 295	7 917	8 776	9 617
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms.. 284	155	-	21	27	20	42	45
	acres.. 4 795	3 331	-	226	592	358	1 520	635
On which all crops failed .....	farms.. 207	119	3	17	27	17	32	23
	acres.. 1 954	1 479	32	102	386	221	304	434
In cultivated summer fallow .....	farms.. 78	43	1	5	4	8	21	4
	acres.. 553	333	(D)	(D)	10	129	159	8
Idle .....	farms.. 515	273	3	32	30	48	74	86
	acres.. 8 973	4 582	(D)	(D)	640	875	1 115	1 657
Total woodland .....	farms.. 3 262	1 808	22	211	279	326	475	495
	acres.. 247 456	163 429	1 052	13 496	24 068	37 106	45 295	42 412
Woodland pastured .....	farms.. 978	566	8	65	95	108	148	142
	acres.. 35 218	24 883	111	1 708	5 190	5 545	6 103	6 226
Woodland not pastured .....	farms.. 2 909	1 610	18	191	243	291	423	444
	acres.. 212 238	138 546	941	11 788	18 878	31 561	39 192	36 186
Pastureland and rangeland other than cropland and woodland pastured .....	farms.. 866	492	2	59	79	89	132	131
	acres.. 31 698	22 232	(D)	(D)	4 439	3 599	7 561	5 112
Land in house lots, ponds, roads, wasteland, etc. ....	farms.. 3 721	1 997	20	240	329	379	501	528
	acres.. 62 290	42 039	(D)	(D)	7 144	11 271	10 352	9 661
Pastureland, all types .....	farms.. 2 810	1 556	22	193	273	274	397	397
	acres.. 118 024	83 710	(D)	(D)	15 924	17 061	22 440	20 955
Irrigated land .....	farms.. 997	676	9	100	117	131	161	158
	acres.. 17 308	15 576	75	1 194	2 674	5 217	3 828	2 488
Harvested cropland irrigated .....	farms.. 986	671	9	98	117	130	160	157
	acres.. 16 989	15 354	75	1 152	(D)	5 053	3 917	(D)
Pasture and other land irrigated .....	farms.. 31	17	-	7	2	3	4	1
	acres.. 319	222	-	42	(D)	164	11	(D)
Land set aside in federal farm programs in 1982 .....	farms.. 11	8	-	-	1	4	2	1
	acres.. 103	71	-	-	(D)	48	(D)	(D)
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	5 384	2 927	50	377	490	512	720	778
Full owners .....	3 510	1 656	7	171	229	272	400	577
Part owners .....	1 475	1 028	16	121	208	201	296	186
Tenants .....	399	243	27	85	53	39	24	15
White .....	5 359	2 915	50	377	487	511	716	774
Full owners .....	3 487	1 646	7	171	226	271	398	573
Part owners .....	1 473	1 026	16	121	208	201	294	186
Tenants .....	399	243	27	85	53	39	24	15
Black and other races .....	25	12	-	-	3	1	4	4
Full owners .....	23	10	-	-	3	1	4	4
Part owners .....	2	2	-	-	-	-	2	-
Tenants .....	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>							
Farms.....	number.. 2 457	14	303	666	604	534	336
	percent.. 45.6	.3	5.6	12.4	11.2	9.9	6.2
Land in farms.....	acres.. 172 865	306	13 423	36 216	41 593	52 831	28 496
Average size of farm.....	acres.. 70	22	44	54	69	99	85
Value of land and buildings <sup>1</sup> .....	farms.. 2 413	13	258	762	571	444	365
	\$1,000.. 338 501	687	33 966	97 062	78 279	79 456	49 051
Average per farm.....	dollars.. 140 282	52 846	131 651	127 378	137 091	178 955	134 386
Average per acre.....	dollars.. 2 204	6 606	3 610	2 900	1 993	1 904	1 657
Farms by value of land and buildings:							
\$1 to \$39,999.....	480	5	42	182	93	83	75
\$40,000 to \$69,999.....	408	1	48	122	128	26	83
\$70,000 to \$99,999.....	351	7	43	89	61	89	62
\$100,000 to \$149,999.....	461	-	52	121	136	105	47
\$150,000 to \$199,999.....	249	-	19	126	42	29	33
\$200,000 to \$499,999.....	374	-	50	92	91	88	53
\$500,000 to \$999,999.....	61	-	4	28	12	7	10
\$1,000,000 to \$1,999,999.....	26	-	-	2	7	15	2
\$2,000,000 or more.....	3	-	-	-	1	2	-
Owned and rented land by operator:							
Land owned.....	farms.. 2 302	10	242	618	578	525	329
	acres.. 155 124	237	9 248	31 297	36 858	50 174	27 310
Land rented or leased from others.....	farms.. 607	6	131	198	140	83	49
	acres.. 22 642	(D)	(D)	6 401	5 864	3 881	1 912
Rented or leased land in farms.....	farms.. 605	6	131	198	139	83	48
	acres.. 22 111	94	4 274	6 357	5 603	3 881	1 902
Land rented or leased to others.....	farms.. 171	1	11	40	42	41	36
	acres.. 4 901	(D)	(D)	1 482	1 129	1 224	726
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	farms.. 2 171	13	258	580	532	478	310
	acres.. 59 121	157	5 375	12 555	15 506	15 936	9 592
Harvested cropland.....	farms.. 1 961	11	231	510	468	449	292
	acres.. 38 058	122	3 265	7 664	10 313	10 090	6 604
Farms by acres harvested:							
1 to 49 acres.....	1 806	11	219	481	432	402	261
50 to 99 acres.....	106	-	9	21	22	32	22
100 to 199 acres.....	35	-	3	7	10	10	5
200 to 499 acres.....	13	-	-	1	3	5	4
500 to 999 acres.....	-	-	-	-	-	-	-
1,000 to 1,999 acres.....	1	-	-	-	1	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....	farms.. 821	4	94	228	224	183	88
	acres.. 14 513	(D)	(D)	2 822	4 338	3 435	2 367
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.. 129	1	20	47	27	20	14
	acres.. 1 464	(D)	(D)	894	137	116	153
On which all crops failed.....	farms.. 88	-	19	38	15	9	7
	acres.. 475	-	122	193	98	16	46
In cultivated summer fallow.....	farms.. 35	-	6	12	4	9	4
	acres.. 220	-	48	65	8	64	35
Idle.....	farms.. 242	1	26	72	58	50	35
	acres.. 4 391	(D)	(D)	917	612	2 215	387
Total woodland.....	farms.. 1 454	6	159	385	360	329	215
	acres.. 84 027	96	6 041	17 344	20 378	25 785	14 383
Woodland pastured.....	farms.. 412	3	53	107	100	92	57
	acres.. 10 335	28	826	1 976	2 548	3 271	1 686
Woodland not pastured.....	farms.. 1 299	4	146	347	317	295	190
	acres.. 73 692	68	5 215	15 368	17 830	22 514	12 697
Pastureland and rangeland other than cropland and woodland pastured.....	farms.. 374	1	34	100	102	84	53
	acres.. 9 466	(D)	(D)	1 931	1 907	3 562	1 692
Land in house lots, ponds, roads, wasteland, etc.....	farms.. 1 724	8	203	474	423	386	230
	acres.. 20 251	(D)	(D)	4 386	3 802	7 548	2 829
Pastureland, all types.....	farms.. 1 254	6	140	345	340	270	153
	acres.. 34 314	59	2 720	6 729	8 793	10 268	5 745
Irrigated land.....	farms.. 321	1	56	94	66	61	43
	acres.. 1 732	(D)	(D)	569	401	306	183
Harvested cropland irrigated.....	farms.. 315	1	55	93	63	61	42
	acres.. 1 635	(D)	(D)	(D)	395	306	139
Pasture and other land irrigated.....	farms.. 14	-	5	2	4	-	3
	acres.. 97	-	(D)	(D)	6	-	44
Land set aside in federal farm programs in 1982.....	farms.. 3	-	-	3	-	-	-
	acres.. 32	-	-	32	-	-	-
<b>TENURE AND RACE OF OPERATOR</b>							
All operators.....	2 457	14	303	666	604	534	336
Full owners.....	1 854	8	172	468	465	452	289
Part owners.....	447	2	70	150	112	73	40
Tenants.....	156	4	61	48	27	9	7
White.....	2 444	14	299	661	602	534	334
Full owners.....	1 841	8	168	463	463	452	287
Part owners.....	447	2	70	150	112	73	40
Tenants.....	156	4	61	48	27	9	7
Black and other races.....	13	-	4	5	2	-	2
Full owners.....	13	-	4	5	2	-	2
Part owners.....	-	-	-	-	-	-	-
Tenants.....	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	4 223	2 312	32	276	364	402	589	649
Not on farm operated .....	778	395	17	81	89	75	75	58
Not reported .....	383	220	1	20	37	35	56	71
Operators by principal occupation:								
Farming .....	2 927	2 927	50	377	490	512	720	778
Other .....	2 457	-	-	-	-	-	-	-
Operators by days of work off farm:								
None .....	2 109	1 854	19	207	270	332	473	553
Any .....	2 895	693	26	139	168	133	145	82
1 to 99 days .....	472	342	13	81	82	53	74	39
100 to 199 days .....	585	189	7	32	48	48	36	18
200 days or more .....	1 838	162	6	26	38	32	35	25
Not reported .....	380	380	5	31	52	47	102	143
Operators by years on present farm:								
2 years or less .....	308	165	15	71	42	24	11	2
3 or 4 years .....	508	224	16	87	72	28	14	7
5 to 9 years .....	884	382	13	115	125	62	44	23
10 years or more .....	2 786	1 681	-	58	175	327	527	594
Average years on present farm .....	18.2	21.0	3.6	5.7	9.5	17.8	26.8	34.6
Not reported .....	898	475	6	46	76	71	124	152
Operators by age group:								
Under 25 years .....	64	50	50	-	-	-	-	-
25 to 34 years .....	680	377	-	377	-	-	-	-
35 to 44 years .....	1 156	490	-	-	490	-	-	-
45 to 54 years .....	1 116	512	-	-	-	512	-	-
55 to 64 years .....	1 254	720	-	-	-	-	720	-
65 years and over .....	1 114	778	-	-	-	-	-	778
Average age .....	51.6	53.3	22.7	30.1	39.3	49.7	59.7	71.9
Operators by sex:								
Male .....	4 814	2 607	48	329	415	454	658	703
Female .....	570	320	2	48	75	58	62	75
Operators of Spanish origin .....	12	8	1	1	4	1	-	1
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family .....	4 541	2 331	43	283	388	395	572	650
acres .....	429 422	281 799	3 474	25 864	47 919	52 994	75 696	75 852
Partnership .....	377	265	3	50	39	47	66	60
acres .....	63 463	56 192	(D)	(D)	8 950	13 225	13 702	13 429
Corporation:								
Family held .....	365	271	3	34	52	61	68	53
acres .....	82 599	76 882	235	3 207	12 069	26 034	27 053	8 284
More than 10 stockholders .....	7	6	-	1	-	3	-	2
10 or less stockholders .....	358	265	3	33	52	58	68	51
Other than family held .....	48	33	1	7	7	4	5	9
acres .....	8 779	5 110	(D)	(D)	1 515	202	952	1 318
More than 10 stockholders .....	8	6	-	2	1	1	-	2
10 or less stockholders .....	40	27	1	5	6	3	5	7
Other—cooperative, estate or trust, institutional, etc .....	53	27	-	3	4	5	9	6
acres .....	20 329	11 744	-	648	2 968	1 655	2 356	4 117
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	919	360	11	69	60	62	66	92
10 to 49 acres .....	1 652	753	17	103	126	125	154	228
50 to 69 acres .....	488	240	-	32	30	30	68	69
70 to 99 acres .....	478	270	5	45	39	42	80	59
100 to 139 acres .....	520	317	4	31	60	55	84	83
140 to 179 acres .....	324	217	6	19	41	39	58	54
180 to 219 acres .....	268	187	4	22	21	28	56	56
220 to 259 acres .....	166	122	1	19	15	26	33	28
260 to 499 acres .....	414	327	2	32	56	73	89	75
500 to 999 acres .....	128	113	-	5	27	24	27	30
1,000 to 1,999 acres .....	20	16	-	-	3	6	3	4
2,000 acres or more .....	7	5	-	-	1	2	2	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	17	12	-	1	2	1	2	6
Field crops, except cash grains (013) .....	714	302	9	30	42	17	74	130
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	33	16	-	1	-	2	7	6
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	681	286	9	29	42	15	67	124
Vegetables and melons (016) .....	649	392	10	57	50	54	114	107
Fruits and tree nuts (017) .....	766	451	4	53	70	91	96	137
Horticultural specialties (018) .....	534	315	3	42	52	69	71	78
General farms, primarily crop (019) .....	195	66	-	10	6	11	21	18
Livestock, except dairy, poultry, and animal specialties (021) .....	1 100	390	6	41	64	66	93	120
Beef cattle, except feedlots (0212) .....	545	201	2	18	30	32	48	71
Dairy farms (024) .....	774	715	15	85	141	150	192	132
Poultry and eggs (025) .....	175	105	-	13	18	13	32	29
Animal specialties (027) .....	407	152	3	40	37	36	19	17
General farms, primarily livestock (029) .....	53	27	-	5	8	4	6	4

See footnotes at end of table.



**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1 911	9	225	536	465	426	250
Not on farm operated .....	383	5	64	101	97	71	45
Not reported .....	163	-	14	29	42	37	41
Operators by principal occupation:							
Farming .....	-	-	-	-	-	-	-
Other .....	2 457	14	303	666	604	534	336
Operators by days of work off farm:							
None .....	255	-	18	19	33	52	133
Any .....	2 202	14	285	647	571	482	203
1 to 99 days .....	130	1	15	24	24	28	38
100 to 199 days .....	396	-	45	115	85	93	58
200 days or more .....	1 676	13	225	508	462	361	107
Not reported .....	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less .....	143	4	38	50	32	16	3
3 or 4 years .....	284	3	79	110	49	31	12
5 to 9 years .....	502	2	99	211	113	57	20
10 years or more .....	1 105	-	35	197	315	342	216
Average years on present farm .....	14.9	3.1	5.6	8.3	13.9	21.2	30.4
Not reported .....	423	5	52	98	95	88	85
Operators by age group:							
Under 25 years .....	14	14	-	-	-	-	-
25 to 34 years .....	303	-	303	-	-	-	-
35 to 44 years .....	666	-	-	666	-	-	-
45 to 54 years .....	604	-	-	-	604	-	-
55 to 64 years .....	534	-	-	-	-	534	-
65 years and over .....	336	-	-	-	-	-	336
Average age .....	49.4	21.7	30.7	39.5	49.3	59.3	71.7
Operators by sex:							
Male .....	2 207	11	263	599	558	483	293
Female .....	250	3	40	67	46	51	43
Operators of Spanish origin .....							
	4	-	-	3	-	1	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family .....							
farms .....	2 210	13	263	610	544	480	300
acres .....	147 623	(D)	11 537	(D)	35 222	42 673	24 975
Partnership .....							
farms .....	112	1	21	25	23	25	17
acres .....	7 271	(D)	(D)	1 116	1 390	1 391	2 317
Corporation:							
Family held .....							
farms .....	94	-	13	22	26	18	15
acres .....	5 717	-	553	1 126	1 200	1 820	1 018
More than 10 stockholders .....							
farms .....	1	-	-	-	1	-	-
10 or less stockholders .....							
farms .....	93	-	13	22	25	18	15
Other than family held .....							
farms .....	15	-	2	4	4	5	-
acres .....	3 669	-	(D)	(D)	2 153	1 086	-
More than 10 stockholders .....							
farms .....	2	-	-	1	-	1	-
10 or less stockholders .....							
farms .....	13	-	2	3	4	4	-
Other—cooperative, estate or trust, institutional, etc. ....							
farms .....	26	-	4	5	7	6	4
acres .....	8 585	-	238	672	1 628	5 861	186
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	559	4	90	179	131	99	56
10 to 49 acres .....	899	10	125	258	231	166	109
50 to 69 acres .....	248	-	24	61	66	56	41
70 to 99 acres .....	208	-	17	62	45	55	29
100 to 139 acres .....	203	-	32	44	44	46	37
140 to 179 acres .....	107	-	8	16	26	32	25
180 to 219 acres .....	81	-	1	19	24	23	14
220 to 259 acres .....	44	-	2	10	12	17	3
260 to 499 acres .....	87	-	3	15	20	32	17
500 to 999 acres .....	15	-	1	2	4	4	4
1,000 to 1,999 acres .....	4	-	-	-	1	2	1
2,000 acres or more .....	2	-	-	-	-	2	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....							
	5	-	-	1	2	1	1
Field crops, except cash grains (013) .....							
Cotton (0131) .....	412	3	30	86	89	113	91
Tobacco (0132) .....	17	1	3	4	3	3	3
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....							
	395	2	27	82	86	110	88
Vegetables and melons (016) .....							
	257	2	49	54	51	64	37
Fruits and tree nuts (017) .....							
	315	1	43	97	69	64	41
Horticultural specialties (018) .....							
	219	3	27	49	62	40	38
General farms, primarily crop (019) .....							
	129	-	12	32	37	33	15
Livestock, except dairy, poultry, and animal specialties (021) .....							
	710	2	85	227	188	134	74
Beef cattle, except feedlots (0212) .....							
	344	-	41	87	90	79	47
Dairy farms (024) .....							
	59	1	1	13	15	18	11
Poultry and eggs (025) .....							
	70	1	13	14	22	14	6
Animal specialties (027) .....							
	255	-	41	86	61	47	20
General farms, primarily livestock (029) .....							
	26	1	2	7	8	6	2

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms..	5 384	2 927	50	377	490	512	720	778
----- \$1,000..	280 087	252 959	2 650	20 204	43 940	77 391	62 796	45 978
Farms by value of sales: -----	1 622	415	8	59	43	59	89	157
Less than \$2,500 -----	706	267	3	29	44	40	45	106
\$2,500 to \$4,999 -----	655	275	5	35	41	22	71	101
\$5,000 to \$9,999 -----	525	334	5	46	60	45	83	95
\$10,000 to \$19,999 -----	529	399	10	61	58	60	107	103
\$20,000 to \$39,999 -----	706	637	14	89	120	130	158	126
\$40,000 to \$99,999 -----	431	404	4	44	77	108	118	53
\$100,000 to \$249,999 -----	139	130	-	11	34	30	32	23
\$250,000 to \$499,999 -----	71	66	1	3	13	18	17	14
\$500,000 or more -----	86	65	2	12	11	4	16	20
Grains ----- farms..	86	65	2	12	11	4	16	20
----- \$1,000..	836	800	(D)	(D)	377	38	122	106
Sales of \$40,000 or more ----- farms..	4	4	-	1	3	-	-	-
----- \$1,000..	403	403	-	(D)	(D)	-	-	-
Corn for grain ----- farms..	51	41	1	9	8	2	8	13
----- \$1,000..	(D)	732	(D)	147	361	(D)	89	102
Wheat ----- farms..	3	2	-	-	2	-	-	-
----- \$1,000..	(D)	(D)	-	-	(D)	-	-	-
Soybeans ----- farms..	3	3	-	2	1	-	-	-
----- \$1,000..	(D)	(D)	-	(D)	(D)	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Oats ----- farms..	3	3	1	-	1	-	-	1
----- \$1,000..	(D)	10	(D)	-	(D)	-	-	(D)
Other grains ----- farms..	31	21	-	2	2	2	9	6
----- \$1,000..	52	46	-	(D)	(D)	(D)	33	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	46	29	-	3	2	3	12	9
----- \$1,000..	2 494	2 266	-	(D)	(D)	44	1 391	367
Sales of \$40,000 or more ----- farms..	11	11	-	1	-	-	8	2
----- \$1,000..	1 922	1 922	-	(D)	-	-	1 328	(D)
Hay, silage, and field seeds ----- farms..	1 245	643	12	85	104	87	161	194
----- \$1,000..	5 605	3 829	157	632	878	380	1 004	778
Sales of \$40,000 or more ----- farms..	19	16	2	3	6	-	3	2
----- \$1,000..	1 178	961	(D)	145	390	-	157	(D)
Vegetables, sweet corn, and melons ----- farms..	1 005	655	12	98	82	108	190	165
----- \$1,000..	19 106	16 333	225	2 029	1 939	3 904	5 755	2 481
Sales of \$40,000 or more ----- farms..	129	120	3	15	15	26	44	17
----- \$1,000..	11 328	10 800	163	1 203	1 146	2 950	4 129	1 210
Fruits, nuts, and berries ----- farms..	996	629	6	87	89	126	133	188
----- \$1,000..	60 824	56 271	318	4 738	11 177	19 752	10 603	9 681
Sales of \$40,000 or more ----- farms..	269	244	2	28	46	67	54	47
----- \$1,000..	55 098	52 581	(D)	(D)	10 711	19 219	9 752	8 396
Nursery and greenhouse products ----- farms..	713	448	4	67	72	93	109	103
----- \$1,000..	46 432	40 157	817	2 266	6 519	9 859	9 207	11 489
Sales of \$40,000 or more ----- farms..	170	145	1	14	31	37	34	28
----- \$1,000..	40 982	36 595	(D)	(D)	6 102	9 061	8 288	10 740
Other crops ----- farms..	134	109	3	13	11	13	39	30
----- \$1,000..	3 884	3 805	56	50	793	403	1 597	906
Sales of \$40,000 or more ----- farms..	16	16	-	-	2	2	5	7
----- \$1,000..	3 282	3 282	-	-	(D)	(D)	1 477	819
Poultry and poultry products ----- farms..	501	238	-	39	55	29	56	59
----- \$1,000..	25 387	24 124	-	1 217	2 632	7 534	9 359	3 383
Sales of \$40,000 or more ----- farms..	53	50	-	5	7	11	18	9
----- \$1,000..	24 286	23 307	-	1 155	2 461	7 441	9 129	3 121
Dairy products ----- farms..	869	780	15	93	159	165	198	150
----- \$1,000..	79 943	76 188	925	7 256	16 788	18 145	19 280	13 794
Sales of \$40,000 or more ----- farms..	579	553	11	66	123	128	142	83
----- \$1,000..	(D)	71 744	821	6 749	16 283	17 458	18 009	12 424
Cattle and calves ----- farms..	1 896	1 192	25	141	213	219	317	277
----- \$1,000..	12 113	9 822	77	1 027	1 498	2 342	3 086	1 791
Sales of \$40,000 or more ----- farms..	39	32	-	4	1	12	11	4
----- \$1,000..	3 512	2 935	-	(D)	(D)	969	1 303	234
Hogs and pigs ----- farms..	446	211	4	27	43	40	47	50
----- \$1,000..	4 473	3 448	46	109	387	911	1 111	884
Sales of \$40,000 or more ----- farms..	22	21	-	-	2	6	8	5
----- \$1,000..	2 984	(D)	-	-	(D)	770	888	638
Sheep, lambs, and wool ----- farms..	394	143	2	28	33	24	32	24
----- \$1,000..	439	218	(D)	(D)	(D)	24	74	15
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	557	236	4	55	66	41	38	32
----- \$1,000..	18 552	15 698	19	261	851	14 055	206	306
Sales of \$40,000 or more ----- farms..	21	16	-	1	8	5	1	1
----- \$1,000..	16 701	14 789	-	(D)	592	13 930	(D)	(D)
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services ----- farms..	351	218	6	51	47	30	52	32
----- \$1,000..	909	765	28	129	177	180	115	136
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	1 394	736	16	115	116	126	172	191
----- \$1,000..	15 257	13 317	160	1 614	2 334	2 568	3 732	2 910

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms..	2 457	14	303	666	604	534	336
\$1,000..	27 128	201	3 362	6 932	5 598	7 237	3 797
Farms by value of sales:							
Less than \$2,500 .....	1 207	5	138	342	312	252	158
\$2,500 to \$4,999 .....	439	—	57	119	98	99	66
\$5,000 to \$9,999 .....	380	2	43	91	96	89	59
\$10,000 to \$19,999 .....	191	2	28	56	44	41	20
\$20,000 to \$39,999 .....	130	4	22	36	32	17	19
\$40,000 to \$99,999 .....	69	1	10	13	12	24	9
\$100,000 to \$249,999 .....	27	—	3	7	7	7	3
\$250,000 to \$499,999 .....	9	—	2	1	3	2	1
\$500,000 or more .....	5	—	1	1	—	3	1
Grains .....	21	—	4	3	7	6	1
\$1,000 .....	36	—	1	5	(D)	(D)	(D)
Sales of \$40,000 or more .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Corn for grain .....	10	—	1	1	3	4	1
\$1,000 .....	(D)	—	(D)	(D)	10	14	(D)
Wheat .....	1	—	—	—	1	—	—
\$1,000 .....	(D)	—	—	—	(D)	—	—
Soybeans .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Sorghum for grain .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Oats .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Other grains .....	10	—	3	2	3	2	—
\$1,000 .....	(D)	—	(D)	(D)	2	(D)	—
Cotton and cottonseed .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Sales of \$40,000 or more .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Tobacco .....	17	1	3	4	3	3	3
\$1,000 .....	228	(D)	(D)	72	23	45	34
Sales of \$40,000 or more .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	602	3	51	143	140	152	113
\$1,000 .....	1 776	3	149	298	368	616	342
Sales of \$40,000 or more .....	3	—	—	—	—	3	—
\$1,000 .....	217	—	—	—	—	217	—
Vegetables, sweet corn, and melons .....	350	2	65	84	70	80	49
\$1,000 .....	2 774	(D)	(D)	595	474	716	288
Sales of \$40,000 or more .....	9	1	2	3	—	3	—
\$1,000 .....	528	(D)	(D)	203	—	194	—
Fruits, nuts, and berries .....	367	1	46	103	83	82	52
\$1,000 .....	4 553	(D)	(D)	1 788	1 361	577	481
Sales of \$40,000 or more .....	25	—	2	9	6	4	4
\$1,000 .....	2 517	—	(D)	(D)	892	220	290
Nursery and greenhouse products .....	265	3	36	60	72	51	43
\$1,000 .....	6 274	56	522	1 103	1 424	2 207	963
Sales of \$40,000 or more .....	25	—	2	5	7	8	3
\$1,000 .....	4 386	—	(D)	(D)	925	1 933	669
Other crops .....	25	—	3	11	1	8	2
\$1,000 .....	79	—	3	54	(D)	(D)	(D)
Sales of \$40,000 or more .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Poultry and poultry products .....	263	1	37	102	59	44	20
\$1,000 .....	1 263	(D)	(D)	53	62	878	126
Sales of \$40,000 or more .....	3	—	1	—	—	1	1
\$1,000 .....	979	—	(D)	—	—	(D)	(D)
Dairy products .....	89	1	5	26	20	23	14
\$1,000 .....	3 756	(D)	(D)	388	908	1 246	1 055
Sales of \$40,000 or more .....	26	—	2	3	6	10	5
\$1,000 .....	(D)	—	(D)	(D)	729	1 134	977
Cattle and calves .....	704	2	87	186	184	161	84
\$1,000 .....	2 290	(D)	(D)	491	444	464	365
Sales of \$40,000 or more .....	7	—	3	1	—	1	2
\$1,000 .....	576	—	308	(D)	—	(D)	(D)
Hogs and pigs .....	235	2	45	89	55	35	9
\$1,000 .....	1 025	(D)	(D)	157	171	128	17
Sales of \$40,000 or more .....	1	—	1	—	—	—	—
\$1,000 .....	(D)	—	(D)	—	—	—	—
Sheep, lambs, and wool .....	251	1	26	95	62	41	26
\$1,000 .....	221	(D)	(D)	71	67	35	25
Sales of \$40,000 or more .....	—	—	—	—	—	—	—
\$1,000 .....	—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	321	—	53	119	79	50	20
\$1,000 .....	2 854	—	325	1 857	285	292	95
Sales of \$40,000 or more .....	5	—	1	2	1	1	—
\$1,000 .....	1 912	—	(D)	(D)	(D)	(D)	—
<b>FARM-RELATED INCOME AND DIRECT SALES</b>							
Income from machine work, customwork, and other agricultural services .....	133	—	20	52	19	27	15
\$1,000 .....	144	—	19	34	21	45	25
Value of agricultural products sold directly to individuals for human consumption (see text) .....	658	3	97	228	151	123	56
\$1,000 .....	1 940	6	313	589	354	582	96

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received ----- farms..	3	3	-	1	1	-	1	-
\$1,000----- (D)	(D)	(D)	-	(D)	(D)	-	(D)	-
Feed grains ----- farms..	2	2	-	-	1	-	1	-
\$1,000----- (D)	(D)	(D)	-	-	(D)	-	(D)	-
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-	-
\$1,000-----	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	1	1	-	1	-	-	-	-
\$1,000----- (D)	(D)	(D)	-	(D)	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased ----- farms..	1 629	920	2	181	191	157	209	180
\$1,000-----	11 452	10 126	(D)	(D)	1 764	3 890	2 544	814
Farms with expenses of--								
\$1 to \$4,999 -----	1 271	611	1	112	118	92	145	143
\$5,000 to \$19,999 -----	237	201	1	62	48	31	37	24
\$20,000 to \$49,999 -----	81	71	-	5	21	17	18	10
\$50,000 or more -----	40	37	-	2	6	17	9	3
Feed for livestock and poultry ----- farms..	2 933	1 596	3	235	350	283	398	327
\$1,000-----	46 925	42 225	83	4 914	7 995	11 597	10 257	7 378
Farms with expenses of--								
\$1 to \$4,999 -----	1 910	658	-	86	162	89	159	162
\$5,000 to \$19,999 -----	445	409	1	63	69	74	111	91
\$20,000 to \$79,999 -----	478	435	2	80	97	93	106	57
\$80,000 or more -----	100	94	-	6	22	27	22	17
Commercially mixed formula feeds ----- farms..	1 985	1 246	3	202	287	231	309	214
tons-----	214 165	201 496	385	20 191	36 717	53 544	55 714	34 946
\$1,000-----	36 621	34 401	55	3 617	6 169	9 836	8 895	5 828
Farms by tons purchased:								
1 to 99 tons -----	1 474	764	1	121	181	130	191	140
100 to 499 tons -----	448	424	2	78	92	86	102	64
500 tons or more -----	63	58	-	3	14	15	16	10
Farms with expenses of--								
\$1 to \$4,999 -----	1 111	438	-	82	142	55	81	78
\$5,000 to \$19,999 -----	426	386	2	54	54	86	119	71
\$20,000 to \$49,999 -----	306	286	1	57	54	52	80	42
\$50,000 or more -----	142	136	-	9	37	38	29	23
Seeds, bulbs, plants, and trees ----- farms..	2 056	1 445	12	202	236	301	359	335
\$1,000-----	5 979	5 442	378	303	752	1 294	1 884	832
Farms with expenses of--								
\$1 to \$999 -----	1 391	886	2	133	152	173	209	217
\$1,000 to \$4,999 -----	481	391	9	53	59	86	100	84
\$5,000 to \$9,999 -----	108	97	-	13	13	20	29	22
\$10,000 or more -----	76	71	1	3	12	22	21	12
Commercial fertilizer ----- farms..	3 269	2 116	13	293	405	355	511	539
\$1,000-----	7 102	6 399	74	706	1 217	1 477	1 824	1 100
Farms with expenses of--								
\$1 to \$999 -----	2 027	1 059	-	123	227	130	247	332
\$1,000 to \$4,999 -----	919	750	10	138	116	150	177	159
\$5,000 to \$19,999 -----	278	263	2	26	53	67	72	43
\$20,000 or more -----	45	44	1	6	9	8	15	5
Other agricultural chemicals ----- farms..	2 442	1 689	11	244	279	318	420	417
\$1,000-----	4 862	4 337	82	330	878	1 226	1 021	800
Farms with expenses of--								
\$1 to \$999 -----	1 738	1 084	1	189	162	165	270	297
\$1,000 to \$4,999 -----	490	419	-	26	70	121	110	92
\$5,000 to \$19,999 -----	176	149	9	29	36	22	34	19
\$20,000 or more -----	38	37	1	-	11	10	6	9
Hired farm labor ----- farms..	2 397	1 624	4	190	347	329	407	347
\$1,000-----	42 765	39 252	179	1 609	5 742	15 120	8 836	7 765
Farms with expenses of--								
\$1 to \$4,999 -----	1 499	830	-	122	180	141	194	193
\$5,000 to \$19,999 -----	534	462	2	43	95	100	126	96
\$20,000 to \$49,999 -----	206	184	-	20	46	49	33	36
\$50,000 or more -----	158	148	2	5	26	39	54	22
Workers by days worked.								
150 days or more ----- farms..	1 307	1 048	3	86	260	198	276	225
workers-----	5 119	4 468	13	192	883	1 266	1 106	1 008
Less than 150 days ----- farms..	1 947	1 312	4	163	283	271	324	267
workers-----	12 194	9 860	16	785	1 796	2 826	2 345	2 092
Contract labor ----- farms..	426	283	-	38	70	61	75	39
\$1,000-----	2 598	2 214	-	143	651	504	324	593
Farms with expenses of--								
\$1 to \$999 -----	175	100	-	20	15	36	17	12
\$1,000 to \$4,999 -----	159	108	-	7	43	16	33	9
\$5,000 to \$19,999 -----	61	47	-	11	6	4	23	3
\$20,000 or more -----	31	28	-	-	6	5	2	15
Customwork, machine hire, and rental of machinery and equipment ----- farms..	1 221	724	3	119	173	140	148	141
\$1,000-----	3 514	3 129	15	193	1 196	1 100	358	267
Farms with expenses of--								
\$1 to \$999 -----	831	396	1	79	68	85	77	86
\$1,000 to \$4,999 -----	287	240	1	37	73	31	55	43
\$5,000 to \$19,999 -----	82	69	1	1	25	19	12	11
\$20,000 or more -----	21	19	-	2	7	5	4	1

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Amount received .....	-	-	-	-	-	-	-
farms .....	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-
Feed grains .....	-	-	-	-	-	-	-
farms .....	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-
Wheat .....	-	-	-	-	-	-	-
farms .....	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-
Cotton .....	-	-	-	-	-	-	-
farms .....	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey .....	-	-	-	-	-	-	-
farms .....	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased .....	709	7	98	264	193	93	54
farms .....	1 326	2	334	454	151	152	234
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$4,999 .....	660	7	82	247	188	90	46
\$5,000 to \$19,999 .....	36	-	14	14	4	2	2
\$20,000 to \$49,999 .....	10	-	-	2	1	1	6
\$50,000 or more .....	3	-	2	1	-	-	-
Feed for livestock and poultry .....	1 337	7	157	471	340	203	159
farms .....	4 700	1	326	1 946	790	928	708
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$4,999 .....	1 252	7	153	431	332	183	146
\$5,000 to \$19,999 .....	36	-	2	13	2	12	7
\$20,000 to \$79,999 .....	43	-	1	27	4	6	5
\$80,000 or more .....	6	-	1	-	2	2	1
Commercially mixed formula feeds .....	739	7	101	222	195	114	100
farms .....	12 668	4	535	3 754	2 685	3 559	2 131
tons .....	\$1,000 .....	2 220	1	69	687	466	548
Farms by tons purchased:	-	-	-	-	-	-	-
1 to 99 tons .....	710	7	101	209	191	108	94
100 to 499 tons .....	24	-	-	13	2	4	5
500 tons or more .....	5	-	-	-	2	2	1
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$4,999 .....	673	7	100	189	187	101	89
\$5,000 to \$19,999 .....	40	-	1	20	4	8	7
\$20,000 to \$49,999 .....	20	-	-	13	3	2	2
\$50,000 or more .....	6	-	-	-	1	3	2
Seeds, bulbs, plants, and trees .....	611	12	71	178	160	113	77
farms .....	537	1	36	105	167	177	51
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$999 .....	505	12	57	148	141	98	49
\$1,000 to \$4,999 .....	90	-	13	27	10	12	28
\$5,000 to \$9,999 .....	11	-	1	1	7	2	-
\$10,000 or more .....	5	-	-	2	2	1	-
Commercial fertilizer .....	1 153	12	125	335	261	206	214
farms .....	703	7	70	165	184	154	123
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$999 .....	968	7	98	290	228	167	178
\$1,000 to \$4,999 .....	169	5	27	41	27	35	34
\$5,000 to \$19,999 .....	15	-	-	4	5	4	2
\$20,000 or more .....	1	-	-	-	1	-	-
Other agricultural chemicals .....	753	12	97	201	178	150	115
farms .....	525	2	20	146	82	145	130
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$999 .....	654	12	92	174	147	131	98
\$1,000 to \$4,999 .....	71	-	5	19	31	7	9
\$5,000 to \$19,999 .....	27	-	-	8	-	11	8
\$20,000 or more .....	1	-	-	-	-	1	-
Hired farm labor .....	773	6	63	246	175	156	127
farms .....	3 513	22	187	888	676	1 117	623
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$4,999 .....	669	6	59	220	142	139	103
\$5,000 to \$19,999 .....	72	-	2	17	31	8	14
\$20,000 to \$49,999 .....	22	-	1	6	1	5	9
\$50,000 or more .....	10	-	1	3	1	4	1
Workers by days worked:	-	-	-	-	-	-	-
150 days or more .....	259	-	10	66	71	55	57
farms .....	651	-	22	154	149	190	136
workers .....	635	6	56	210	140	115	108
Less than 150 days .....	2 334	83	195	591	375	451	639
farms .....	-	-	-	-	-	-	-
workers .....	-	-	-	-	-	-	-
Contract labor .....	143	-	12	42	37	29	23
farms .....	384	-	5	186	90	78	26
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$999 .....	75	-	12	11	24	7	21
\$1,000 to \$4,999 .....	51	-	-	23	12	16	-
\$5,000 to \$19,999 .....	14	-	-	6	-	6	2
\$20,000 or more .....	3	-	-	2	1	-	-
Customwork, machine hire, and rental of machinery and equipment .....	497	5	64	148	148	77	55
farms .....	385	(2)	48	159	118	33	28
\$1,000 .....	-	-	-	-	-	-	-
Farms with expenses of—	-	-	-	-	-	-	-
\$1 to \$999 .....	435	5	60	119	128	74	49
\$1,000 to \$4,999 .....	47	-	-	22	16	3	6
\$5,000 to \$19,999 .....	13	-	4	6	3	-	-
\$20,000 or more .....	2	-	-	1	1	-	-

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products ----- farms..	5 317	2 957	13	393	563	487	717	784
----- \$1,000..	22 858	19 654	207	1 597	3 362	4 682	4 550	5 255
Farms with expenses of—								
\$1 to \$999 .....	2 655	938	-	93	174	76	236	359
\$1,000 to \$4,999 .....	1 698	1 146	1	211	230	206	265	233
\$5,000 to \$19,999 .....	782	707	11	83	123	168	177	145
\$20,000 or more .....	182	166	1	6	36	37	39	47
Petroleum products ----- farms..	5 306	2 952	13	393	563	482	717	784
----- \$1,000..	16 538	14 194	139	1 153	2 423	3 089	3 429	3 961
Gasoline and gasohol ----- farms..	5 017	2 849	13	379	540	470	699	748
----- \$1,000..	6 696	5 614	56	601	991	1 326	1 406	1 232
Diesel fuel ----- farms..	2 018	1 383	5	239	253	273	331	282
----- \$1,000..	2 443	2 192	(D)	(D)	425	587	567	409
LP gas, butane, and propane ----- farms..	691	472	3	47	91	119	110	102
----- \$1,000..	753	633	5	86	81	154	210	98
Fuel oil and kerosene ----- farms..	1 111	751	-	97	131	116	213	194
----- \$1,000..	4 972	4 289	-	172	680	792	772	1 873
Natural gas ----- farms..	103	97	2	18	17	18	25	17
----- \$1,000..	872	819	(D)	(D)	127	65	319	217
Motor oil and grease ----- farms..	5 302	2 952	13	393	563	482	717	784
----- \$1,000..	802	647	9	67	119	165	156	132
Electricity ----- farms..	3 610	2 248	6	298	457	407	544	536
----- \$1,000..	5 842	5 062	(D)	(D)	912	1 566	1 043	1 077
Other—coal, wood, coke, etc. ----- farms..	569	341	1	49	79	62	53	97
----- \$1,000..	478	398	(D)	(D)	27	27	78	217
Interest expense ----- farms..	1 803	1 191	5	208	331	247	244	156
----- \$1,000..	10 141	8 511	93	1 393	2 057	2 029	1 851	1 087
Farms with expenses of—								
\$1 to \$999 .....	615	328	-	56	98	45	59	70
\$1,000 to \$4,999 .....	644	395	2	53	105	80	104	51
\$5,000 to \$9,999 .....	235	184	-	29	54	59	31	11
\$10,000 or more .....	309	284	3	70	74	63	50	24
Farms reporting no interest expense (see text) .....	3 283	1 587	8	159	208	220	412	580
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms..	5 377	2 971	13	393	569	488	717	791
----- \$1,000..	151 758	118 095	379	13 095	21 707	26 927	30 302	25 685
Farms by value group:								
\$1 to \$4,999 .....	604	200	-	18	48	28	22	84
\$5,000 to \$9,999 .....	1 438	505	7	40	123	64	91	180
\$10,000 to \$19,999 .....	1 264	707	1	143	103	91	140	229
\$20,000 to \$49,999 .....	1 202	793	1	104	166	123	254	145
\$50,000 to \$99,999 .....	583	494	3	61	78	101	143	108
\$100,000 to \$199,999 .....	213	199	1	21	36	60	55	26
\$200,000 to \$499,999 .....	65	65	-	6	13	18	11	17
\$500,000 or more .....	8	8	-	-	2	3	1	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles ----- farms..	2 692	1 724	3	181	287	332	456	465
----- number..	4 050	2 617	4	238	491	501	689	694
Motortrucks, including pickups ----- farms..	4 487	2 637	13	345	511	448	668	652
----- number..	9 324	6 384	32	761	1 174	1 294	1 718	1 405
Wheel tractors ----- farms..	4 232	2 489	12	339	422	419	661	636
----- number..	9 885	6 802	21	733	1 175	1 300	1 930	1 643
2 or 3 ----- farms..	1 925	1 162	4	189	210	169	311	279
----- number..	4 525	2 806	(D)	(D)	529	427	750	655
4 or more ----- farms..	774	661	1	38	107	158	204	153
----- number..	3 827	3 330	(D)	(D)	541	781	1 034	784
Grain and bean combines, self-propelled only ----- farms..	21	21	-	2	7	1	6	5
----- number..	23	23	-	(D)	7	(D)	7	6
Corn heads for combines ----- farms..	133	109	1	10	20	23	23	32
----- number..	145	121	(D)	(D)	27	26	23	33
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	1 389	970	3	109	175	184	260	239
----- number..	1 518	1 071	3	114	195	201	288	270
Pickup balers ----- farms..	1 592	1 039	2	123	165	187	294	268
----- number..	1 682	1 112	(D)	(D)	178	199	327	277
Field forage harvesters, shear bar or flywheel ----- farms..	854	617	1	75	112	152	159	118
----- number..	1 065	775	(D)	(D)	142	200	201	142
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer ----- farms..	3 278	2 118	13	293	406	355	511	540
----- acres on which used..	137 115	118 118	621	12 977	22 689	26 311	32 255	23 265
Lime ----- farms..	1 456	861	9	136	172	145	252	147
----- acres on which used..	26 730	20 732	240	2 758	4 683	4 140	5 710	3 201
----- tons..	43 162	31 753	460	3 891	6 527	7 342	8 940	4 593
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms..	1 751	1 124	10	159	210	208	252	285
----- acres on which used..	45 222	39 778	257	3 748	7 421	9 730	11 150	7 472

See footnotes at end of table

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Energy and petroleum products ----- farms..	2 360	13	257	738	563	436	353
\$1,000..	3 203	6	256	941	900	646	455
Farms with expenses of—							
\$1 to \$999 .....	1 717	12	203	542	420	306	234
\$1,000 to \$4,999 .....	552	1	50	171	111	115	104
\$5,000 to \$19,999 .....	75	-	2	23	25	12	13
\$20,000 or more .....	16	-	2	2	7	3	2
Petroleum products ----- farms..	2 354	13	257	738	558	435	353
\$1,000..	2 344	5	197	720	620	461	341
Gasoline and gasohol ----- farms..	2 168	13	232	689	489	408	337
\$1,000..	1 083	1	112	323	279	198	170
Diesel fuel ----- farms..	635	7	73	171	134	139	111
\$1,000..	251	1	21	57	52	71	49
LP gas, butane, and propane ----- farms..	219	1	13	68	76	27	34
\$1,000..	120	(D)	(D)	24	(D)	45	8
Fuel oil and kerosene ----- farms..	360	-	41	98	93	61	67
\$1,000..	684	-	26	271	223	76	86
Natural gas ----- farms..	6	-	-	-	4	2	-
\$1,000..	53	-	-	-	(D)	(D)	-
Motor oil and grease ----- farms..	2 350	13	257	738	554	435	353
\$1,000..	154	(D)	(D)	45	38	(D)	28
Electricity ----- farms..	1 362	6	102	449	328	283	194
\$1,000..	779	1	53	197	261	166	102
Other—coal, wood, coke, etc. ----- farms..	228	-	20	82	58	35	33
\$1,000..	80	-	6	23	19	19	13
Interest expense ----- farms..	612	1	76	259	151	72	53
\$1,000..	1 630	(D)	(D)	711	381	223	165
Farms with expenses of—							
\$1 to \$999 .....	287	-	48	120	66	42	11
\$1,000 to \$4,999 .....	249	1	20	98	72	18	40
\$5,000 to \$9,999 .....	51	-	6	33	8	2	2
\$10,000 or more .....	25	-	2	8	5	10	-
Farms reporting no interest expense (see text) .....	1 696	12	175	493	398	343	275
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms..	2 406	13	257	762	566	443	365
\$1,000..	33 663	243	3 132	9 118	7 873	7 536	5 761
Farms by value group:							
\$1 to \$4,999 .....	404	7	88	112	80	51	66
\$5,000 to \$9,999 .....	933	-	66	317	239	178	133
\$10,000 to \$19,999 .....	557	1	53	204	141	98	60
\$20,000 to \$49,999 .....	409	5	48	109	87	78	82
\$50,000 to \$99,999 .....	89	-	2	15	16	33	23
\$100,000 to \$199,999 .....	14	-	-	5	3	5	1
\$200,000 to \$499,999 .....	-	-	-	-	-	-	-
\$500,000 or more .....	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles ----- farms..	968	6	71	254	286	180	171
number..	1 433	11	91	387	394	294	256
Motortrucks, including pickups ----- farms..	1 850	13	218	602	429	340	248
number..	2 940	13	301	897	643	672	414
Wheel tractors ----- farms..	1 743	12	166	493	481	310	281
number..	3 083	24	252	865	837	594	511
2 or 3 ----- farms..	763	12	68	235	182	150	116
number..	1 719	24	136	532	418	337	272
4 or more ----- farms..	113	-	6	21	33	30	23
number..	497	-	24	96	153	127	97
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Corn heads for combines ----- farms..	24	-	-	-	1	22	1
number..	24	-	-	-	(D)	(D)	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	419	7	33	117	91	99	72
number..	447	7	37	128	93	100	82
Pickup balers ----- farms..	553	7	36	112	145	123	130
number..	570	7	36	119	147	123	138
Field forage harvesters, shear bar or flywheel ----- farms..	237	-	34	89	28	51	35
number..	290	-	34	89	41	91	35
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ----- farms..	1 160	12	125	335	268	206	214
acres on which used..	18 997	45	1 575	4 487	4 367	4 091	4 432
Lime ----- farms..	595	7	74	203	134	81	96
acres on which used..	5 998	35	576	1 870	1 220	547	1 750
tons..	11 409	105	1 219	3 268	1 803	1 225	3 789
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms..	627	12	89	168	144	118	96
acres on which used..	5 444	31	593	1 446	1 104	1 394	876

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops .....	163	120	1	19	12	44	29	15
farms .....			(D)	(D)	572	1 032	902	511
acres on which used .....	4 049	3 556	74	111	118	130	112	
Diseases in crops and orchards .....	829	547	2	(D)	3 617	5 096	4 543	3 245
farms .....			(D)	(D)				
acres on which used .....	20 010	18 130						
Weeds, grass, or brush in crops and pasture .....	1 502	1 121	4	176	202	242	278	219
farms .....								
acres on which used .....	56 498	50 639	126	5 216	10 404	12 772	13 804	8 317
Chemicals for defoliation, growth control of crops, or thinning of fruit .....	239	169	1	15	48	35	42	28
farms .....			(D)	(D)	1 875	1 544	759	1 290
acres on which used .....	6 463	5 974						
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	2 300	1 303	24	159	244	238	339	299
farms .....								
number .....	101 142	86 603	1 102	8 187	17 119	19 090	23 941	17 164
Farms with—								
1 to 9 .....	884	277	4	51	55	41	54	72
10 to 49 .....	768	423	9	41	62	58	132	121
50 to 99 .....	355	326	9	47	71	67	79	53
100 to 199 .....	210	200	2	14	36	52	58	38
200 to 499 .....	78	73	-	6	20	20	14	13
500 or more .....	5	4	-	-	-	-	2	2
Cows and heifers that had calved .....	1 911	1 154	22	138	220	225	295	254
farms .....								
number .....	57 347	50 415	554	4 375	10 285	11 320	14 048	9 833
Beef cows .....	1 063	426	8	53	71	83	115	96
farms .....								
number .....	8 034	3 868	21	211	553	703	1 134	1 246
Farms with—								
1 to 9 .....	837	320	8	46	54	64	79	69
10 to 49 .....	206	93	-	7	16	15	34	21
50 to 99 .....	14	9	-	-	1	3	1	4
100 to 199 .....	4	3	-	-	-	1	1	1
200 to 499 .....	2	1	-	-	-	-	-	1
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	1 101	888	18	103	178	183	222	184
farms .....								
number .....	49 313	46 547	533	4 164	9 732	10 617	12 914	8 587
Farms with—								
1 to 4 .....	275	129	3	15	24	24	26	37
5 to 9 .....	45	26	-	2	3	5	9	7
10 to 49 .....	424	391	11	61	75	65	93	86
50 to 99 .....	244	232	4	20	46	61	68	33
100 to 199 .....	89	87	-	3	25	22	22	15
200 to 499 .....	22	21	-	2	5	6	3	5
500 or more .....	2	2	-	-	-	-	1	1
Heifers and heifer calves .....	1 698	1 084	21	126	200	208	282	247
farms .....								
number .....	35 479	30 721	497	2 995	6 143	6 855	7 980	6 251
Steers, steer calves, bulls, and bull calves .....	1 464	791	14	90	156	143	216	172
farms .....								
number .....	8 316	5 467	51	817	691	915	1 913	1 080
Cattle and calves sold .....	1 896	1 192	25	141	213	219	317	277
farms .....								
number .....	46 548	40 148	387	4 328	7 455	8 960	11 268	7 750
\$1,000 .....	12 113	9 822	77	1 027	1 498	2 342	3 086	1 791
Calves .....	1 262	924	17	113	176	178	243	197
farms .....								
number .....	26 083	23 856	242	3 027	4 687	5 117	6 001	4 782
\$1,000 .....	1 976	1 662	21	381	265	299	401	295
Cattle .....	1 693	1 073	23	123	188	204	288	247
farms .....								
number .....	20 465	16 292	145	1 301	2 768	3 843	5 267	2 968
\$1,000 .....	10 137	8 160	56	646	1 233	2 043	2 686	1 495
Fattened on grain and concentrates .....	342	146	6	18	25	29	32	36
farms .....								
number .....	2 772	1 997	29	123	212	519	901	213
\$1,000 .....	1 535	1 157	10	72	115	286	565	111
Hogs and pigs inventory .....	613	280	10	37	62	48	63	60
farms .....								
number .....	39 433	29 703	423	1 173	5 239	5 997	8 844	8 027
Farms with—								
1 to 24 .....	463	182	8	28	50	29	36	31
25 to 49 .....	37	17	-	4	-	2	4	7
50 to 99 .....	34	17	-	1	-	4	3	9
100 to 199 .....	35	26	-	3	6	4	8	5
200 to 499 .....	29	24	2	1	5	5	6	5
500 or more .....	15	14	-	1	4	1	6	3
Used or to be used for breeding .....	276	133	5	15	25	24	30	34
farms .....								
number .....	4 608	3 541	41	121	660	794	892	1 033
Other .....	571	261	9	36	56	44	61	55
farms .....								
number .....	34 825	26 162	382	1 052	4 579	5 203	7 952	6 994
Hogs and pigs sold .....	446	211	4	27	43	40	47	50
farms .....								
number .....	44 190	33 387	462	1 248	4 145	8 244	11 588	7 700
\$1,000 .....	4 473	3 448	46	109	387	911	1 111	884
Feeder pigs .....	127	53	1	12	11	6	15	8
farms .....								
number .....	7 363	4 397	(D)	(D)	475	181	2 516	683
\$1,000 .....	270	158	(D)	(D)	21	7	92	23
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	288	139	5	19	27	24	30	34
farms .....								
number .....	5 974	4 755	75	215	675	982	1 407	1 401
Dec. 1 and May 31 .....	237	114	5	16	22	20	27	24
farms .....								
number .....	3 040	2 405	(D)	(D)	384	515	731	632
June 1 and Nov. 30 .....	223	113	2	17	15	21	28	30
farms .....								
number .....	2 934	2 350	(D)	(D)	291	467	676	769

See footnotes at end of table.



Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>							
<b>Con.</b>							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops .....	43	-	-	19	5	9	10
acres on which used...	493	-	-	151	5	287	50
Diseases in crops and orchards .....	282	-	16	107	70	53	36
acres on which used...	1 880	-	109	717	442	243	369
Weeds, grass, or brush in crops and pasture .....	381	5	40	102	111	67	56
acres on which used...	5 859	5	294	1 088	1 192	2 755	525
Chemicals for defoliation, growth control of crops, or thinning of fruit .....	70	-	-	17	21	17	15
acres on which used...	489	-	-	72	32	29	356
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	997	4	117	279	273	220	104
number...	14 539	29	1 436	3 280	3 725	3 713	2 356
Farms with—							
1 to 9 .....	607	3	72	187	171	126	48
10 to 49 .....	345	1	40	82	90	80	52
50 to 99 .....	29	-	5	8	7	8	1
100 to 199 .....	10	-	-	1	3	4	2
200 to 499 .....	5	-	-	1	2	2	-
500 or more .....	1	-	-	-	-	-	1
Cows and heifers that had calved .....	757	2	82	217	189	183	84
number...	6 932	(D)	(D)	1 576	1 753	1 900	1 248
Beef cows .....	637	1	71	185	158	154	68
number...	4 166	(D)	(D)	1 170	1 095	1 080	496
Farms with—							
1 to 9 .....	517	1	64	153	126	124	49
10 to 49 .....	113	-	7	29	29	29	19
50 to 99 .....	5	-	-	2	2	1	-
100 to 199 .....	1	-	-	-	1	-	-
200 to 499 .....	1	-	-	1	-	-	-
500 or more .....	-	-	-	-	-	-	-
Milk cows .....	213	1	23	65	51	46	27
number...	2 766	(D)	(D)	406	658	820	752
Farms with—							
1 to 4 .....	146	-	20	50	31	27	18
5 to 9 .....	19	-	1	7	5	6	-
10 to 49 .....	33	1	2	7	11	7	5
50 to 99 .....	12	-	-	1	3	5	3
100 to 199 .....	2	-	-	-	1	1	-
200 to 499 .....	1	-	-	-	-	-	1
500 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	614	2	78	164	154	146	70
number...	4 758	(D)	(D)	965	1 117	1 208	835
Steers, steer calves, bulls, and bull calves .....	673	4	82	192	192	144	59
number...	2 849	7	370	739	855	605	273
Cattle and calves sold .....	704	2	87	186	184	161	84
number...	6 400	(D)	(D)	1 365	1 423	1 280	1 061
\$1,000...	2 290	(D)	(D)	491	444	464	365
Calves .....	338	-	39	89	77	85	48
number...	2 227	-	230	414	580	522	481
\$1,000...	314	-	43	49	79	74	69
Cattle .....	620	2	76	168	161	137	76
number...	4 173	(D)	(D)	951	843	758	580
\$1,000...	1 977	(D)	(D)	442	366	390	297
Fattened on grain and concentrates .....	196	1	34	54	56	32	19
number...	775	(D)	(D)	208	170	131	74
\$1,000...	377	(D)	(D)	108	82	70	34
Hogs and pigs inventory .....	333	2	55	117	84	56	19
number...	9 730	(D)	(D)	1 404	1 818	1 402	1 175
Farms with—							
1 to 24 .....	281	1	50	102	67	44	17
25 to 49 .....	20	1	1	7	5	5	1
50 to 99 .....	17	-	-	7	5	4	1
100 to 199 .....	9	-	3	-	5	1	-
200 to 499 .....	5	-	-	1	2	2	-
500 or more .....	1	-	1	-	-	-	-
Used or to be used for breeding .....	143	1	24	52	35	25	6
number...	1 067	(D)	(D)	223	366	293	30
Other .....	310	2	52	110	78	51	17
number...	8 663	(D)	(D)	1 181	1 452	1 109	145
Hogs and pigs sold .....	235	2	45	89	55	35	9
number...	10 803	(D)	(D)	1 846	2 288	1 373	1 665
\$1,000...	1 025	(D)	(D)	157	171	128	17
Feeder pigs .....	74	-	17	23	23	10	1
number...	2 966	-	464	827	1 269	(D)	(D)
\$1,000...	112	-	16	27	56	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	149	1	24	53	38	27	6
number...	1 219	(D)	(D)	271	445	285	31
Dec. 1 and May 31 .....	123	1	15	42	34	27	4
number...	635	(D)	(D)	148	244	148	17
June 1 and Nov. 30 .....	110	1	22	37	26	21	3
number...	584	(D)	(D)	123	201	137	14

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. 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
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory..... farms..	446	164	2	29	43	30	32	28
..... number..	9 643	4 803	(D)	(D)	1 711	626	1 108	582
Ewes 1 year old or older..... farms..	386	145	2	26	37	26	32	22
..... number..	6 126	3 045	(D)	(D)	1 045	434	800	343
Sheep and lambs sold..... farms..	334	122	2	26	28	19	25	22
..... number..	5 616	2 780	(D)	(D)	878	279	895	236
Sheep and lambs shorn..... farms..	377	136	2	25	31	23	31	24
..... number..	7 893	3 757	(D)	(D)	1 357	367	1 038	466
..... pounds of wool..	51 898	23 727	(D)	(D)	8 211	2 268	6 835	2 932
Horses and ponies inventory..... farms..	1 158	469	3	75	119	83	111	78
..... number..	8 702	3 311	23	755	794	530	682	527
Horses and ponies sold..... farms..	308	129	-	32	40	19	25	13
..... number..	1 044	420	-	97	158	38	68	59
..... \$1,000..	3 291	856	-	156	358	102	76	164
Goats inventory..... farms..	219	79	3	12	23	11	18	12
..... number..	1 321	685	14	72	201	38	227	133
Goats sold..... farms..	87	32	1	5	10	4	6	6
..... number..	809	469	(D)	(D)	163	33	114	113
..... \$1,000..	46	22	(D)	(D)	7	3	5	5
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms..	720	306	3	52	69	56	59	67
..... number..	1 269 001	1 200 923	65	74 634	170 119	379 674	351 121	225 310
Farms with—								
1 to 399.....	644	240	3	46	59	46	38	48
400 to 3,199.....	38	31	-	4	5	-	9	13
3,200 to 9,999.....	12	10	-	-	-	3	6	1
10,000 to 19,999.....	10	10	-	1	2	2	3	2
20,000 to 49,999.....	10	9	-	-	2	3	2	2
50,000 to 99,999.....	2	2	-	1	1	-	-	-
100,000 or more.....	4	4	-	-	-	2	1	1
Hens and pullets of laying age..... farms..	714	304	3	52	67	56	59	67
..... number..	1 177 422	1 119 641	65	58 597	140 565	352 781	343 371	224 262
Pullets 3 months old or older not of laying age..... farms..	77	27	-	3	5	9	7	3
..... number..	91 579	81 282	-	16 037	29 554	26 893	7 750	1 048
Chickens 3 months old or older sold..... farms..	183	117	-	15	22	12	33	35
..... number..	1 164 317	1 101 163	-	70 341	123 001	296 587	425 310	185 924
Broilers and other meat-type chickens sold..... farms..	45	24	-	5	6	3	6	4
..... number..	161 389	159 352	-	47 785	403	43	107 830	3 291
Farms with—								
1 to 1,999.....	39	18	-	3	6	3	3	3
2,000 to 59,999.....	6	6	-	2	-	-	3	1
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	23	9	-	-	2	3	3	1
..... number..	(D)	2 629	-	-	(D)	7	1 606	(D)
Turkeys sold..... farms..	79	35	-	4	14	4	9	4
..... number..	156 013	153 398	-	80	43 787	13 602	82 125	13 804
<b>CROPS HARVESTED</b>								
Corn for silage or green chop..... farms..	875	689	12	80	127	157	188	125
..... acres..	37 114	33 997	340	2 404	6 926	8 170	10 484	5 673
..... tons, green..	622 023	575 050	4 905	37 018	113 416	143 258	176 253	100 200
Irrigated..... farms..	9	2	-	-	-	1	1	-
..... acres..	47	(D)	-	-	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres.....	441	292	6	41	49	51	83	62
25 to 99 acres.....	351	316	6	37	55	85	86	47
100 to 249 acres.....	72	70	-	2	20	17	16	15
250 acres or more.....	11	11	-	-	3	4	3	1
Irish potatoes..... farms..	136	108	2	14	9	14	37	32
..... acres..	3 759	3 696	(D)	(D)	879	346	1 539	842
..... cwt..	732 649	720 896	(D)	(D)	108 900	88 853	331 737	174 509
Irrigated..... farms..	29	22	-	4	3	2	6	7
..... acres..	336	331	-	19	(D)	(D)	206	86
Farms by acres harvested:								
0.1 to 4.9 acres.....	88	64	-	12	2	9	25	16
5.0 to 24.9 acres.....	27	23	-	2	3	2	7	9
25.0 to 99.9 acres.....	13	13	2	-	3	2	1	5
100.0 acres or more.....	8	8	-	-	1	1	4	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	2 652	1 478	29	160	254	243	389	403
..... acres..	115 455	86 111	1 457	8 843	16 467	15 698	23 828	19 818
..... tons, dry..	237 890	187 144	3 304	18 686	35 143	37 464	52 920	39 627
Irrigated..... farms..	13	8	-	2	1	-	1	4
..... acres..	178	152	-	(D)	(D)	-	(D)	123
Farms by acres harvested:								
1 to 24 acres.....	1 299	509	14	57	79	78	123	158
25 to 99 acres.....	1 072	718	10	76	123	111	199	199
100 to 249 acres.....	236	211	5	24	44	44	57	37
250 acres or more.....	45	40	-	3	8	10	10	9

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Sheep and lambs of all ages inventory..... farms..	282	1	32	101	68	52	28
..... number..	4 840	(D)	(D)	1 546	1 477	849	429
Ewes 1 year old or older..... farms..	241	1	23	89	60	43	25
..... number..	3 081	(D)	(D)	957	999	570	234
Sheep and lambs sold..... farms..	212	1	20	80	57	33	21
..... number..	2 836	(D)	(D)	862	864	476	300
Sheep and lambs shorn..... farms..	241	1	26	91	58	40	25
..... number..	4 136	(D)	(D)	1 308	1 304	696	340
..... pounds of wool..	28 171	(D)	(D)	9 056	8 175	4 911	2 554
Horses and ponies inventory..... farms..	689	3	96	223	161	134	72
..... number..	5 391	14	589	2 288	1 109	898	493
Horses and ponies sold..... farms..	179	-	33	71	35	26	14
..... number..	624	-	58	363	80	75	48
..... \$1,000..	2 435	-	111	1 810	181	244	89
Goats inventory..... farms..	140	-	23	51	38	24	4
..... number..	636	-	62	271	217	72	14
Goats sold..... farms..	55	-	10	23	16	5	1
..... number..	340	-	58	129	136	(D)	(D)
..... \$1,000..	24	-	5	9	9	(D)	(D)
<b>POULTRY</b>							
Chickens 3 months old or older inventory... farms..	414	1	49	139	101	81	43
..... number..	68 078	(D)	(D)	3 866	3 684	41 935	15 038
Farms with—							
1 to 399.....	404	1	48	139	101	75	40
400 to 3,199.....	7	-	1	-	-	5	1
3,200 to 9,999.....	2	-	-	-	-	-	2
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	1	-	-	-	-	1	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	410	1	49	139	100	79	42
..... number..	57 781	(D)	(D)	3 334	3 530	34 554	13 164
Pullets 3 months old or older not of laying age..... farms..	50	-	5	23	9	9	4
..... number..	10 297	-	356	532	154	7 381	1 874
Chickens 3 months old or older sold..... farms..	66	1	9	17	13	19	7
..... number..	63 154	(D)	(D)	438	22 980	29 565	7 850
Broilers and other meat-type chickens sold..... farms..	21	1	2	10	6	2	-
..... number..	2 037	(D)	(D)	400	357	(D)	-
Farms with—							
1 to 1,999.....	21	1	2	10	6	2	-
2,000 to 59,999.....	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	14	-	2	6	3	3	-
..... number..	(D)	-	(D)	(D)	7	14	-
Turkeys sold..... farms..	44	1	10	20	6	5	2
..... number..	2 615	(D)	246	1 330	45	926	(D)
<b>CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	186	-	22	48	38	53	25
..... acres..	3 117	-	221	549	758	979	610
Irrigated..... tons, green..	46 973	-	2 048	7 576	15 027	12 355	9 967
..... farms..	7	-	-	4	1	2	-
..... acres..	(D)	-	-	4	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres.....	149	-	20	42	28	41	18
25 to 99 acres.....	35	-	2	6	9	12	6
100 to 249 acres.....	2	-	-	-	1	-	1
250 acres or more.....	-	-	-	-	-	-	-
Inish potatoes..... farms..	28	-	4	8	4	9	3
..... acres..	63	-	4	32	2	20	5
..... cwt..	11 753	-	520	5 685	240	3 656	1 652
Irrigated..... farms..	7	-	2	2	-	3	-
..... acres..	5	-	(D)	(D)	-	2	-
Farms by acres harvested:							
0.1 to 4.9 acres.....	24	-	4	5	4	8	3
5.0 to 24.9 acres.....	4	-	-	3	-	1	-
25.0 to 99.9 acres.....	-	-	-	-	-	-	-
100.0 acres or more.....	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text)..... farms..	1 174	5	115	297	281	298	178
..... acres..	29 344	49	2 261	5 455	8 215	7 849	5 515
Irrigated..... tons, dry..	50 746	122	4 203	8 836	14 490	14 983	8 112
..... farms..	5	-	-	3	-	1	-
..... acres..	26	-	-	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres.....	790	5	84	222	183	198	98
25 to 99 acres.....	354	-	31	70	88	90	75
100 to 249 acres.....	25	-	-	5	8	9	3
250 acres or more.....	5	-	-	-	2	1	2

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>CROPS HARVESTED—Con.</b>								
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms... 1 940	1 079	20	114	192	179	289	285
	acres... 66 909	47 234	808	5 016	9 372	7 635	13 103	11 300
	tons, dry... 128 548	97 088	1 847	10 254	20 126	17 600	27 372	19 889
Irrigated .....	farms... 10	6	-	2	1	-	1	2
	acres... 65	50	(D)	(D)	(D)	-	(D)	(D)
Vegetables harvested for sale (see text) ...	farms... 1 005	655	12	98	82	108	190	165
	acres... 15 243	12 858	155	1 481	1 697	2 869	4 527	2 129
Irrigated .....	farms... 287	212	1	42	24	36	60	49
	acres... 4 508	4 157	(D)	(D)	557	996	1 534	659
Farms by acres harvested:								
0.1 to 4.9 acres .....	454	224	3	39	26	23	55	78
5.0 to 24.9 acres .....	374	269	6	40	35	51	79	58
25.0 to 99.9 acres .....	152	138	3	16	17	26	49	27
100.0 acres or more .....	25	24	-	3	4	8	7	2
Sweet corn .....	farms... 622	417	7	62	45	76	124	103
	acres... 7 252	5 959	48	775	631	1 488	1 991	1 027
Irrigated .....	farms... 151	115	-	17	12	21	33	32
	acres... 1 874	1 755	-	192	222	375	617	348
Land in orchards .....	farms... 485	256	1	42	23	55	56	79
	acres... 9 232	7 858	(D)	(D)	939	2 009	1 424	2 560
Irrigated .....	farms... 42	23	-	3	3	6	6	5
	acres... 577	494	-	5	93	23	78	296
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	234	84	-	15	4	18	15	32
5.0 to 24.9 acres .....	147	79	1	14	10	7	20	27
25.0 to 99.9 acres .....	84	74	-	12	6	26	18	12
100.0 acres or more .....	20	19	-	1	3	4	3	8
Berries harvested for sale .....	farms... 829	511	6	69	80	99	110	147
	acres... 11 426	9 944	68	641	1 936	3 988	2 000	1 312
Irrigated .....	farms... 523	348	5	51	60	69	74	89
	acres... 10 609	9 596	68	606	1 895	3 886	1 900	1 242

See footnotes at end of table.

**Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>							
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	861	4	92	217	209	212	127
acres..	19 675	44	1 630	3 651	5 689	5 177	3 484
tons, dry..	31 460	108	3 282	5 559	9 866	7 877	4 768
Irrigated ----- farms..	4	-	-	3	1	-	-
acres..	15	-	-	(D)	(D)	-	-
Vegetables harvested for sale (see text) --- farms..	350	2	65	84	70	80	49
acres..	2 385	(D)	(D)	588	465	529	201
Irrigated ----- farms..	75	-	18	20	9	15	13
acres..	351	-	134	65	17	94	41
Farms by acres harvested:							
0.1 to 4.9 acres -----	230	1	40	58	46	49	36
5.0 to 24.9 acres -----	105	-	21	23	22	26	13
25.0 to 99.9 acres -----	14	1	4	2	2	5	-
100.0 acres or more -----	1	-	-	1	-	-	-
Sweet corn ----- farms..	205	1	40	54	38	46	26
acres..	1 292	(D)	(D)	338	223	301	99
Irrigated ----- farms..	36	-	9	12	2	9	4
acres..	119	-	34	(D)	(D)	39	18
Land in orchards ----- farms..	229	-	29	68	43	63	26
acres..	1 374	-	102	410	263	272	327
Irrigated ----- farms..	19	-	2	5	3	7	2
acres..	82	-	(D)	7	36	21	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	150	-	20	44	24	47	15
5.0 to 24.9 acres -----	68	-	9	19	18	14	8
25.0 to 99.9 acres -----	10	-	-	5	1	2	2
100.0 acres or more -----	1	-	-	-	-	-	1
Berries harvested for sale ----- farms..	318	1	46	84	73	62	52
acres..	1 481	(D)	(D)	549	482	195	107
Irrigated ----- farms..	175	-	29	58	33	36	19
acres..	1 013	-	120	382	288	156	66

<sup>1</sup>Data are based on a sample of farms.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982**

[Excludes abnormal farms; see text. 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
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	3 508	1 291	21	169	188	166	288	459
.....number..	100.0	36.8	.6	4.8	5.4	4.7	8.2	13.1
Land in farms.....	249 684	104 768	1 000	11 160	14 144	12 009	23 803	42 654
.....acres..	71	81	48	66	75	72	83	93
Average size of farm.....								
Value of land and buildings <sup>1</sup> .....	3 512	1 319	-	142	270	141	322	444
.....farms..	451 991	172 617	-	17 344	38 391	18 178	51 570	47 134
.....\$1,000..	128 689	130 870	-	122 141	142 189	128 922	160 155	106 158
.....dollars..	2 036	1 888	-	1 965	3 631	1 528	2 008	1 369
.....dollars..								
Farms by value of land and buildings:								
\$1 to \$19,999.....	277	72	-	8	3	6	25	30
\$20,000 to \$39,999.....	401	144	-	24	45	13	27	35
\$40,000 to \$69,999.....	676	300	-	28	27	23	62	160
\$70,000 to \$99,999.....	519	174	-	21	50	20	32	51
\$100,000 to \$149,999.....	621	193	-	8	25	43	33	84
\$150,000 to \$199,999.....	397	176	-	17	74	-	47	38
\$200,000 to \$499,999.....	528	234	-	34	42	34	89	35
\$500,000 to \$999,999.....	72	24	-	2	3	2	6	11
\$1,000,000 or more.....	21	2	-	-	1	-	1	-
Owned and rented land by operator:								
Land owned.....	3 276	1 188	6	127	170	156	282	447
.....farms..	225 359	91 679	(D)	(D)	10 464	10 569	22 355	40 318
.....acres..	886	366	17	78	73	40	79	79
Land rented or leased from others.....	31 580	15 879	731	3 726	4 322	1 592	2 133	3 375
.....farms..	878	360	17	78	72	39	79	75
.....acres..	30 746	15 373	727	3 614	4 018	1 586	2 133	3 295
Rented or leased land in farms.....	249	89	1	13	8	10	21	36
.....farms..	7 255	2 790	(D)	(D)	642	152	687	1 039
.....acres..								
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	3 136	1 188	18	146	168	145	277	434
.....farms..	82 517	36 629	619	3 709	5 884	4 105	8 164	14 148
.....acres..	2 846	1 098	18	126	147	131	261	415
Harvested cropland.....	52 063	24 788	535	2 741	4 114	2 583	5 994	8 821
.....acres..								
Farms by acres harvested:								
1 to 9 acres.....	1 323	457	6	60	57	54	104	176
10 to 29 acres.....	945	354	7	36	48	49	83	131
30 to 49 acres.....	335	144	2	12	15	15	37	63
50 to 99 acres.....	194	112	1	16	20	9	30	36
100 to 199 acres.....	44	28	2	1	5	4	7	9
200 to 499 acres.....	5	3	-	1	2	-	-	-
500 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....	1 206	437	6	54	78	59	103	137
.....farms..	21 332	8 552	(D)	(D)	1 578	1 125	1 641	3 426
.....acres..								
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	197	77	-	12	10	8	11	36
.....farms..	2 186	795	-	111	48	60	89	487
.....acres..	119	49	-	10	10	4	11	14
On which all crops failed.....	735	343	-	52	46	104	58	83
.....farms..	51	19	-	5	2	2	6	4
.....acres..	279	62	-	15	(D)	(D)	25	8
In cultivated summer fallow.....	359	143	2	13	11	20	37	60
.....farms..	5 922	2 089	(D)	(D)	(D)	(D)	357	1 323
.....acres..								
Total woodland.....	2 146	798	7	90	110	98	200	293
.....farms..	128 150	52 293	315	5 595	5 569	5 710	12 504	22 600
.....acres..	615	236	4	29	35	33	56	79
Woodland pastured.....	16 288	7 355	67	237	1 271	1 280	1 850	2 650
.....farms..	1 933	727	6	81	97	88	188	267
.....acres..	111 862	44 938	248	5 358	4 298	4 430	10 654	19 950
.....acres..								
Pastureland and rangeland other than cropland and woodland pastured.....	550	206	2	33	24	31	41	75
.....farms..	14 302	5 981	(D)	(D)	1 315	612	1 115	2 145
.....acres..								
Land in house lots, ponds, roads, wasteland, etc.....	2 428	871	9	101	130	123	206	302
.....farms..	24 715	9 865	(D)	(D)	1 376	1 582	2 018	3 761
.....acres..								
Pastureland, all types.....	1 848	681	7	87	108	95	155	229
.....farms..	51 922	21 888	168	1 712	4 164	3 017	4 606	8 221
.....acres..	420	185	2	32	25	22	42	62
.....farms..	1 591	836	(D)	(D)	112	89	218	283
.....acres..	410	180	2	30	25	21	41	61
Harvested cropland irrigated.....	1 500	810	(D)	(D)	112	(D)	(D)	(D)
.....farms..	21	9	-	5	-	1	2	1
.....acres..	91	26	-	18	-	(D)	(D)	(D)
.....acres..								
Land set aside in federal farm programs in 1982.....	3	-	-	-	-	-	-	-
.....farms..	32	-	-	-	-	-	-	-
.....acres..								
<b>TENURE AND RACE OF OPERATOR</b>								
All operators.....	3 508	1 291	21	169	188	166	288	459
.....farms..	2 629	928	4	91	116	126	209	382
.....acres..	646	260	2	36	54	30	73	65
Part owners.....	233	103	15	42	18	10	6	12
.....farms..	3 488	1 284	21	169	187	166	285	456
.....acres..	2 611	923	4	91	115	126	208	379
.....farms..	644	258	2	36	54	30	71	65
.....acres..	233	103	15	42	18	10	6	12
.....farms..	20	7	-	-	1	-	3	3
.....acres..	18	5	-	-	1	-	1	3
.....farms..	2	2	-	-	-	-	2	-
.....acres..								

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARMS AND LAND IN FARMS</b>							
Farms.....number.....	2 217	9	266	608	550	481	303
.....percent.....	63.2	.3	7.6	17.3	15.7	13.7	8.6
Land in farms.....acres.....	144 916	149	11 087	31 254	35 056	42 817	24 553
Average size of farm.....acres.....	65	17	42	51	64	89	81
Value of land and buildings <sup>1</sup> .....farms.....	2 193	8	248	698	506	413	320
.....\$1,000.....	279 374	567	32 365	80 856	60 936	65 478	39 172
Average per farm.....dollars.....	127 394	70 875	130 504	115 840	120 427	158 542	122 413
Average per acre.....dollars.....	2 140	8 859	3 557	2 716	1 914	1 816	1 649
Farms by value of land and buildings:							
\$1 to \$19,999.....	205	-	17	90	37	45	16
\$20,000 to \$39,999.....	257	-	24	91	51	38	53
\$40,000 to \$69,999.....	376	1	47	110	116	26	76
\$70,000 to \$99,999.....	345	7	43	89	61	83	62
\$100,000 to \$149,999.....	428	-	51	118	130	95	34
\$150,000 to \$199,999.....	221	-	14	112	37	26	32
\$200,000 to \$499,999.....	294	-	48	64	61	83	38
\$500,000 to \$999,999.....	48	-	4	24	8	3	9
\$1,000,000 or more.....	19	-	-	-	5	14	-
Owned and rented land by operator:							
Land owned.....farms.....	2 088	6	212	569	530	474	297
.....acres.....	133 680	118	8 015	27 523	32 006	41 891	24 127
Land rented or leased from others.....farms.....	520	4	115	169	123	67	42
.....acres.....	15 701	(D)	(D)	5 210	4 077	2 072	1 113
Rented or leased land in farms.....farms.....	518	4	115	169	122	67	41
.....acres.....	15 373	56	3 157	5 169	3 816	2 072	1 103
Land rented or leased to others.....farms.....	160	1	9	39	39	38	34
.....acres.....	4 465	(D)	(D)	1 479	1 027	1 146	687
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms.....	1 948	8	225	526	483	426	280
.....acres.....	45 888	77	4 106	10 528	11 529	12 010	7 638
Harvested cropland.....farms.....	1 748	7	199	458	419	401	264
.....acres.....	27 275	60	2 567	5 947	6 809	6 758	5 134
Farms by acres harvested:							
1 to 9 acres.....	866	4	116	255	204	176	111
10 to 29 acres.....	591	3	56	144	145	148	95
30 to 49 acres.....	191	-	18	40	48	49	36
50 to 99 acres.....	82	-	7	16	15	25	19
100 to 199 acres.....	16	-	2	3	7	3	1
200 to 499 acres.....	2	-	-	-	-	-	2
500 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	769	3	85	221	217	164	79
.....acres.....	12 780	(D)	(D)	2 750	4 100	2 981	1 888
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	120	1	20	43	23	19	14
.....acres.....	1 391	(D)	(D)	838	124	112	153
On which all crops failed.....farms.....	70	-	12	35	11	6	6
.....acres.....	392	-	83	183	74	11	41
In cultivated summer fallow.....farms.....	32	-	6	12	7	7	4
.....acres.....	217	-	48	65	7	62	35
Idle.....farms.....	216	1	23	65	47	45	35
.....acres.....	3 833	(D)	(D)	745	415	2 086	387
Total woodland.....farms.....	1 348	4	147	360	340	297	200
.....acres.....	75 857	32	5 125	15 661	18 700	22 861	13 478
Woodland pastured.....farms.....	379	3	50	101	95	78	52
.....acres.....	8 933	(D)	(D)	1 719	2 398	2 574	1 574
Woodland not pastured.....farms.....	1 206	2	136	324	298	269	177
.....acres.....	66 924	(D)	(D)	13 942	16 302	20 287	11 904
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	344	1	33	89	97	76	48
.....acres.....	8 321	(D)	(D)	1 660	1 851	3 268	1 176
Land in house lots, ponds, roads, wasteland, etc.....farms.....	1 557	5	180	437	386	346	203
.....acres.....	14 850	(D)	(D)	3 405	2 976	4 678	2 261
Pastureland, all types.....farms.....	1 167	5	129	326	326	241	140
.....acres.....	30 034	41	2 054	6 129	8 349	8 823	4 638
Irrigated land.....farms.....	235	1	40	87	44	48	35
.....acres.....	755	(D)	(D)	202	134	164	140
Harvested cropland irrigated.....farms.....	230	1	39	67	41	48	34
.....acres.....	690	(D)	(D)	202	128	164	96
Pasture and other land irrigated.....farms.....	12	-	5	-	4	-	3
.....acres.....	65	-	15	-	6	-	44
Land set aside in federal farm programs in 1982.....farms.....	3	-	-	3	-	-	-
.....acres.....	32	-	-	32	-	-	-
<b>TENURE AND RACE OF OPERATOR</b>							
All operators.....	2 217	9	266	608	550	481	303
Full owners.....	1 701	5	151	439	428	415	263
Part owners.....	386	1	61	130	101	59	34
Tenants.....	130	3	54	39	21	7	6
White.....	2 204	9	262	603	548	481	301
Full owners.....	1 688	5	147	434	426	415	261
Part owners.....	386	1	61	130	101	59	34
Tenants.....	130	3	54	39	21	7	6
Black and other races.....	13	-	4	5	2	-	2
Full owners.....	13	-	4	5	2	-	2
Part owners.....	-	-	-	-	-	-	-
Tenants.....	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	2 837	1 067	14	134	149	130	235	405
Not on farm operated .....	425	122	6	24	25	23	30	14
Not reported .....	246	102	1	11	14	13	23	40
Operators by principal occupation:								
Farming .....	1 291	1 291	21	169	188	166	288	459
Other .....	2 217	-	-	-	-	-	-	-
Operators by days of work off farm:								
None .....	902	689	4	66	75	82	154	308
Any .....	2 400	396	14	84	89	71	80	58
1 to 99 days .....	297	183	6	50	41	19	38	28
100 to 199 days .....	481	119	4	21	32	32	20	10
200 days or more .....	1 622	94	4	13	16	20	22	19
Not reported .....	206	206	3	19	24	13	54	93
Operators by years on present farm:								
2 years or less .....	213	84	8	35	21	9	9	2
3 or 4 years .....	355	108	7	39	36	16	7	3
5 to 9 years .....	651	185	2	57	54	31	24	17
10 years or more .....	1 693	701	-	19	50	87	195	350
Average years on present farm .....	17.1	20.9	2.9	5.4	8.0	14.6	24.6	33.7
Not reported .....	596	213	4	19	27	23	53	87
Operators by age group:								
Under 25 years .....	30	21	21	-	-	-	-	-
25 to 34 years .....	435	169	-	169	-	-	-	-
35 to 44 years .....	796	188	-	-	188	-	-	-
45 to 54 years .....	716	166	-	-	-	166	-	-
55 to 64 years .....	769	288	-	-	-	-	288	-
65 years and over .....	762	459	-	-	-	-	-	459
Average age .....	51.7	55.4	22.1	30.0	39.2	49.5	60.1	72.2
Operators by sex:								
Male .....	3 038	1 050	19	127	126	117	249	412
Female .....	470	241	2	42	62	49	39	47
Operators of Spanish origin .....	8	4	1	-	2	-	-	1
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family .....	3 226	1 173	18	146	169	145	268	427
Partnership .....	220 996	89 665	811	9 092	11 351	9 425	21 950	37 036
Corporation:								
Family held .....	145	61	2	9	11	12	8	19
More than 10 stockholders .....	10 348	5 696	(D)	(D)	509	1 324	505	2 371
Other than family held .....	86	33	1	9	3	7	5	8
10 or less stockholders .....	5 009	2 100	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.:								
36 farms .....	36	15	-	2	3	2	5	3
11 830 acres .....	11 830	6 254	-	(D)	1 968	(D)	991	2 222
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	737	229	8	42	36	34	41	68
10 to 49 acres .....	1 285	460	8	58	73	66	93	162
50 to 69 acres .....	356	122	-	18	17	11	34	42
70 to 99 acres .....	318	127	1	19	17	11	39	40
100 to 139 acres .....	300	120	2	10	16	19	31	42
140 to 179 acres .....	162	66	-	6	16	6	12	26
180 to 219 acres .....	128	62	1	6	3	5	13	34
220 to 259 acres .....	67	32	-	2	5	3	11	11
260 to 499 acres .....	133	62	1	6	2	11	13	29
500 to 999 acres .....	17	9	-	2	2	-	1	4
1,000 to 1,999 acres .....	3	2	-	-	1	-	-	1
2,000 acres or more .....	2	-	-	-	-	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	14	9	-	-	-	1	2	6
Field crops, except cash grains (013) .....	643	246	6	23	31	15	55	116
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	16	3	-	-	-	2	-	1
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	627	243	6	23	31	13	55	115
Vegetables and melons (016) .....	422	201	6	27	23	21	50	74
Fruits and tree nuts (017) .....	403	143	1	14	17	17	29	65
Horticultural specialties (018) .....	274	111	-	15	15	16	27	38
General farms, primarily crop (019) .....	165	40	-	3	2	6	15	14
Livestock, except dairy, poultry, and animal specialties (021) .....	1 005	310	4	35	54	48	68	101
Beef cattle, except feedlots (0212) .....	502	168	2	13	26	25	40	62
Dairy farms (024) .....	65	44	1	3	7	7	10	16
Poultry and eggs (025) .....	106	42	-	7	8	2	10	15
Animal specialties (027) .....	368	128	3	38	26	31	18	12
General farms, primarily livestock (029) .....	43	17	-	4	5	2	4	2

See footnotes at end of table.



Table 47. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1 770	4	204	504	436	395	227
Not on farm operated .....	303	5	52	76	79	54	37
Not reported .....	144	-	10	28	35	32	39
Operators by principal occupation:							
Farming .....	-	-	-	-	-	-	-
Other .....	2 217	9	266	608	550	481	303
Operators by days of work off farm:							
None .....	213	-	12	16	23	43	119
Any .....	2 004	9	254	592	527	438	184
1 to 99 days .....	114	1	12	19	22	24	36
100 to 199 days .....	362	-	41	106	77	86	52
200 days or more .....	1 528	8	201	467	428	328	96
Not reported .....	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less .....	129	4	34	47	28	15	1
3 or 4 years .....	247	-	70	103	42	22	10
5 to 9 years .....	466	2	90	197	107	52	18
10 years or more .....	992	-	30	172	285	311	194
Average years on present farm .....	14.8	3.2	5.5	8.1	13.8	21.3	30.4
Not reported .....	383	3	42	89	88	81	80
Operators by age group:							
Under 25 years .....	9	9	-	-	-	-	-
25 to 34 years .....	266	-	266	-	-	-	-
35 to 44 years .....	608	-	-	608	-	-	-
45 to 54 years .....	550	-	-	-	550	-	-
55 to 64 years .....	481	-	-	-	-	481	-
65 years and over .....	303	-	-	-	-	-	303
Average age .....	49.5	21.8	30.8	39.5	49.3	59.3	71.7
Operators by sex:							
Male .....	1 988	7	228	544	508	434	267
Female .....	229	2	38	64	42	47	36
Operators of Spanish origin .....	4	-	-	3	-	1	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family .....	2 053	9	239	572	513	444	276
Partnership .....	84	-	15	18	15	21	15
Corporation:							
Family held .....	53	-	9	11	15	10	8
More than 10 stockholders .....	1	-	-	-	1	-	-
10 or less stockholders .....	52	-	9	11	14	10	8
Other than family held .....	6	-	1	2	1	2	1
More than 10 stockholders .....	448	-	(D)	(D)	(D)	(D)	-
10 or less stockholders .....	6	-	1	2	1	2	-
Other—cooperative, estate or trust, institutional, etc. ....	21	-	2	5	6	4	4
Total .....	5 576	-	(D)	(D)	(D)	(D)	186
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	508	3	79	169	117	93	47
10 to 49 acres .....	825	6	111	236	217	156	99
50 to 69 acres .....	234	-	22	56	62	53	41
70 to 99 acres .....	191	-	15	60	39	49	28
100 to 139 acres .....	180	-	27	39	39	41	34
140 to 179 acres .....	96	-	8	13	25	27	23
180 to 219 acres .....	66	-	1	13	20	20	12
220 to 259 acres .....	35	-	-	9	11	13	2
260 to 499 acres .....	71	-	3	11	18	25	14
500 to 999 acres .....	8	-	-	2	2	1	3
1,000 to 1,999 acres .....	1	-	-	-	-	1	-
2,000 acres or more .....	2	-	-	-	-	2	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	5	-	-	1	2	1	1
Field crops, except cash grains (013) .....	397	2	29	82	88	107	89
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	13	-	3	2	3	2	3
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	384	2	26	80	85	105	86
Vegetables and melons (016) .....	221	1	36	51	45	54	34
Fruits and tree nuts (017) .....	260	1	39	73	54	59	34
Horticultural specialties (018) .....	163	1	18	36	48	30	30
General farms, primarily crop (019) .....	125	-	12	32	35	31	15
Livestock, except dairy, poultry, and animal specialties (021) .....	695	2	79	223	187	131	73
Beef cattle, except feedlots (0212) .....	334	-	39	83	89	77	46
Dairy farms (024) .....	21	-	-	7	6	5	3
Poultry and eggs (025) .....	64	1	12	14	21	12	4
Animal specialties (027) .....	240	-	39	82	56	45	18
General farms, primarily livestock (029) .....	26	1	2	7	8	6	2

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. 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	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text) .....	farms.....	3 508	1 291	21	169	188	166	288	459
	\$1,000.....	16 095	8 125	133	1 063	1 398	1 053	1 861	2 617
Farms by value of sales:									
Less than \$10,000.....		2 983	957	16	123	128	121	205	364
Less than \$1,000 (see text).....		780	173	3	25	24	20	42	59
\$1,000 to \$1,499.....		374	99	1	16	14	18	21	29
\$1,500 to \$1,999.....		261	79	4	10	2	11	14	38
\$2,000 to \$2,499.....		207	64	-	8	3	10	12	31
\$2,500 to \$4,999.....		706	267	3	29	44	40	45	106
\$5,000 to \$9,999.....		655	275	5	35	41	22	71	101
\$10,000 to \$14,999.....		310	185	1	26	21	19	61	57
\$15,000 or more.....		215	149	4	20	39	26	22	38
Grains.....	farms.....	40	21	-	1	2	1	5	12
	\$1,000.....	118	85	-	(D)	(D)	(D)	23	51
Sales of \$5,000 or more.....	farms.....	8	6	-	-	-	1	1	4
	\$1,000.....	83	(D)	-	-	-	(D)	(D)	41
Corn for grain.....	farms.....	23	13	-	1	1	1	3	7
	\$1,000.....	(D)	76	-	(D)	(D)	(D)	(D)	47
Wheat.....	farms.....	2	1	-	-	1	-	-	-
	\$1,000.....	(D)	(D)	-	-	(D)	-	-	-
Soybeans.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Sorghum for grain.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Oats.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Other grains.....	farms.....	15	7	-	-	-	-	2	5
	\$1,000.....	(D)	(D)	-	-	-	-	(D)	3
Cotton and cottonseed.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$5,000 or more.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....	farms.....	17	4	-	-	1	2	-	1
	\$1,000.....	152	33	-	-	(D)	(D)	-	(D)
Sales of \$5,000 or more.....	farms.....	14	2	-	-	-	2	-	-
	\$1,000.....	147	(D)	-	-	-	(D)	-	-
Hay, silage, and field seeds.....	farms.....	960	391	6	44	57	30	93	161
	\$1,000.....	2 505	1 256	38	174	181	87	316	460
Sales of \$5,000 or more.....	farms.....	149	87	4	14	8	5	23	33
	\$1,000.....	1 259	755	(D)	(D)	90	49	181	254
Vegetables, sweet corn, and melons.....	farms.....	597	300	8	44	35	35	75	103
	\$1,000.....	3 060	1 677	47	216	252	192	457	514
Sales of \$5,000 or more.....	farms.....	240	136	5	17	19	13	39	43
	\$1,000.....	2 307	1 319	41	169	218	140	384	367
Fruits, nuts, and berries.....	farms.....	523	220	2	32	21	26	39	100
	\$1,000.....	2 330	1 124	(D)	(D)	200	136	239	445
Sales of \$5,000 or more.....	farms.....	177	85	-	9	13	10	19	34
	\$1,000.....	1 829	930	-	73	188	111	213	345
Nursery and greenhouse products.....	farms.....	349	154	-	22	21	24	34	53
	\$1,000.....	1 958	995	-	139	152	141	243	319
Sales of \$5,000 or more.....	farms.....	163	80	-	14	11	10	22	23
	\$1,000.....	1 555	833	-	126	130	115	209	254
Other crops.....	farms.....	54	33	1	2	1	3	11	15
	\$1,000.....	167	102	(D)	(D)	(D)	4	9	63
Sales of \$5,000 or more.....	farms.....	12	7	-	1	1	-	-	5
	\$1,000.....	122	76	-	(D)	(D)	-	-	(D)
Poultry and poultry products.....	farms.....	397	145	-	25	38	15	28	39
	\$1,000.....	431	230	-	30	43	16	63	78
Sales of \$5,000 or more.....	farms.....	24	15	-	3	2	1	6	3
	\$1,000.....	244	151	-	22	(D)	(D)	49	41
Dairy products.....	farms.....	121	73	1	7	15	12	12	26
	\$1,000.....	632	470	(D)	(D)	69	87	85	182
Sales of \$5,000 or more.....	farms.....	45	36	1	3	5	7	7	13
	\$1,000.....	539	426	(D)	(D)	56	86	77	163
Cattle and calves.....	farms.....	1 031	397	9	43	62	52	97	134
	\$1,000.....	2 318	1 113	12	99	243	182	243	334
Sales of \$5,000 or more.....	farms.....	113	64	-	7	16	7	13	21
	\$1,000.....	945	577	-	55	176	95	98	154
Hogs and pigs.....	farms.....	341	119	1	16	26	23	18	35
	\$1,000.....	833	358	(D)	(D)	74	46	74	95
Sales of \$5,000 or more.....	farms.....	52	24	-	6	4	3	6	5
	\$1,000.....	503	237	-	61	50	20	60	45
Sheep, lambs, and wool.....	farms.....	352	106	2	22	23	15	23	21
	\$1,000.....	341	125	(D)	(D)	40	20	29	(D)
Sales of \$5,000 or more.....	farms.....	8	3	1	-	1	-	1	-
	\$1,000.....	59	23	(D)	-	(D)	-	(D)	-
Other livestock and livestock products (see text).....	farms.....	460	156	3	45	38	28	25	17
	\$1,000.....	1 251	557	19	166	134	101	79	59
Sales of \$5,000 or more.....	farms.....	72	33	1	9	9	3	7	4
	\$1,000.....	686	360	(D)	(D)	87	46	61	40
<b>FARM-RELATED INCOME AND DIRECT SALES</b>									
Income from machine work, customwork, and other agricultural services.....	farms.....	215	101	4	30	19	5	23	20
	\$1,000.....	235	121	18	42	12	7	32	11
Value of agricultural products sold directly to individuals for human consumption (see text).....	farms.....	1 012	402	11	62	62	50	83	134
	\$1,000.....	2 298	1 310	33	162	219	208	306	383

See footnotes at end of table

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

(Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text)

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SCLD</b>							
Total sales (see text) ----- farms..	2 217	9	266	608	550	481	303
\$1,000..	7 970	45	996	2 157	1 906	1 787	1 079
Farms by value of sales:							
Less than \$10,000 .....	2 026	7	238	552	506	440	283
Less than \$1,000 (see text) .....	607	1	72	161	153	138	82
\$1,000 to \$1,499 .....	275	1	33	81	68	54	38
\$1,500 to \$1,999 .....	182	3	17	50	57	32	23
\$2,000 to \$2,499 .....	143	-	16	50	34	28	15
\$2,500 to \$4,999 .....	439	-	57	119	98	99	66
\$5,000 to \$9,999 .....	380	2	43	91	96	89	59
\$10,000 to \$14,999 .....	125	1	21	37	27	25	14
\$15,000 or more .....	66	1	7	19	17	16	6
Grains .....							
farms .....	19	-	4	2	7	5	1
\$1,000 .....	32	-	1	(D)	(D)	(D)	(D)
Sales of \$5,000 or more .....	2	-	-	-	1	1	-
farms .....	(D)	-	-	-	(D)	(D)	-
\$1,000 .....							
Corn for grain .....	10	-	1	1	3	4	1
farms .....	(D)	-	(D)	(D)	10	14	(D)
\$1,000 .....	1	-	-	-	1	-	-
(D) .....							
Wheat .....							
farms .....							
\$1,000 .....							
(D) .....							
Soybeans .....							
farms .....							
\$1,000 .....							
(D) .....							
Sorghum for grain .....							
farms .....							
\$1,000 .....							
(D) .....							
Oats .....							
farms .....							
\$1,000 .....							
(D) .....							
Other grains .....	8	-	3	1	3	1	-
farms .....	(D)	-	(D)	(D)	2	(D)	-
\$1,000 .....							
Cotton and cottonseed .....							
farms .....							
\$1,000 .....							
Sales of \$5,000 or more .....							
farms .....							
\$1,000 .....							
(D) .....							
Tobacco .....	13	-	3	2	3	2	3
farms .....	119	-	30	(D)	23	(D)	34
\$1,000 .....	12	-	3	2	3	1	3
Sales of \$5,000 or more .....	(D)	-	30	(D)	23	(D)	34
farms .....	569	3	44	138	133	140	111
\$1,000 .....	1 249	3	113	254	285	297	297
Sales of \$5,000 or more .....	62	-	6	10	14	14	18
farms .....	504	-	58	91	102	107	146
\$1,000 .....							
Vegetables, sweet corn, and melons .....							
farms .....	297	1	50	75	61	65	45
\$1,000 .....	1 383	(D)	(D)	334	297	295	214
Sales of \$5,000 or more .....	104	1	16	26	23	25	13
farms .....	987	(D)	(D)	243	215	220	141
\$1,000 .....	303	1	42	77	65	74	44
Sales of \$5,000 or more .....	1 205	(D)	(D)	412	212	311	104
farms .....	92	1	12	29	19	24	7
\$1,000 .....	899	(D)	(D)	328	156	239	53
(D) .....	195	1	23	47	53	36	35
Nursery and greenhouse products .....	963	(D)	(D)	202	268	201	172
farms .....	83	1	9	19	23	15	16
\$1,000 .....	722	(D)	(D)	152	202	155	126
(D) .....							
Other crops .....							
farms .....	21	-	2	10	1	7	1
\$1,000 .....	65	(D)	(D)	45	(D)	18	(D)
Sales of \$5,000 or more .....	5	-	-	3	-	2	-
farms .....	46	-	-	-	-	-	-
\$1,000 .....							
(D) .....							
Poultry and poultry products .....							
farms .....	252	1	35	(D)	58	(D)	17
\$1,000 .....	201	(D)	(D)	101	40	40	13
Sales of \$5,000 or more .....	9	-	-	53	39	82	13
farms .....	93	-	-	2	1	5	1
\$1,000 .....							
(D) .....							
Dairy products .....							
farms .....	48	-	3	(D)	(D)	56	(D)
\$1,000 .....	162	-	9	18	11	10	6
Sales of \$5,000 or more .....	9	-	-	35	84	15	19
farms .....	114	-	-	2	5	1	1
\$1,000 .....							
(D) .....							
Cattle and calves .....							
farms .....	634	1	77	174	171	139	72
\$1,000 .....	1 205	(D)	(D)	315	342	268	137
Sales of \$5,000 or more .....	49	-	7	11	13	11	7
farms .....	368	-	43	93	103	86	44
\$1,000 .....	222	2	40	89	53	30	8
Sales of \$5,000 or more .....	475	(D)	(D)	157	145	84	(D)
farms .....	28	1	4	8	11	4	-
\$1,000 .....	266	(D)	(D)	67	104	40	-
(D) .....	246	1	24	94	62	40	25
\$1,000 .....	215	(D)	(D)	70	67	34	21
Sales of \$5,000 or more .....	5	-	1	1	1	2	-
farms .....	36	-	(D)	(D)	(D)	(D)	-
\$1,000 .....							
Other livestock and livestock products (see text) .....							
farms .....	304	-	51	114	73	48	18
\$1,000 .....	694	-	94	263	131	149	56
Sales of \$5,000 or more .....	39	-	4	13	7	9	6
farms .....	327	-	28	114	50	94	40
\$1,000 .....							
<b>FARM-RELATED INCOME AND DIRECT SALES</b>							
Income from machine work, customwork, and other agricultural services .....							
farms .....	114	-	18	45	15	21	15
\$1,000 .....	113	-	14	23	18	34	25
Value of agricultural products sold directly to individuals for human consumption (see text) .....							
farms .....	610	3	85	217	140	112	53
\$1,000 .....	988	6	142	275	224	250	90

See footnotes at end of table.

Table 47. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased ----- farms..	1 069	395	-	66	91	51	78	109
\$1,000..	1 909	1 233	-	140	480	331	175	108
Farms with expenses of--								
\$1 to \$499 .....	454	113	-	17	13	23	21	39
\$500 to \$999 .....	221	108	-	25	20	4	11	48
\$1,000 to \$4,999 .....	322	128	-	15	41	17	40	15
\$5,000 or more .....	72	46	-	9	17	7	6	7
Feed for livestock and poultry ----- farms..	1 927	663	-	85	173	83	161	161
\$1,000..	4 734	2 285	-	259	833	301	428	465
Farms with expenses of--								
\$1 to \$499 .....	484	106	-	19	2	18	39	28
\$500 to \$999 .....	434	97	-	1	25	17	35	19
\$1,000 to \$4,999 .....	877	359	-	57	114	34	66	88
\$5,000 or more .....	132	101	-	8	32	14	21	26
Commercially mixed formula feeds ----- farms..	1 103	412	-	59	126	54	95	78
tons..	12 170	7 411	-	2 132	1 711	894	1 664	1 011
\$1,000..	1 999	1 181	-	214	299	193	332	143
Farms by tons purchased:								
1 to 49 tons .....	1 056	378	-	53	120	52	77	76
50 to 99 tons .....	38	25	-	-	6	-	17	2
100 tons or more .....	9	9	-	6	-	2	1	-
Farms with expenses of--								
\$1 to \$499 .....	309	59	-	2	6	20	25	6
\$500 to \$999 .....	251	71	-	9	28	1	16	17
\$1,000 to \$4,999 .....	469	229	-	41	86	20	35	47
\$5,000 or more .....	74	53	-	7	6	13	19	8
Seeds, bulbs, plants, and trees ----- farms..	962	445	-	59	84	73	85	144
\$1,000..	362	202	-	34	23	21	39	85
Farms with expenses of--								
\$1 to \$499 .....	747	328	-	43	61	53	77	94
\$500 to \$999 .....	132	82	-	2	23	20	1	36
\$1,000 to \$4,999 .....	77	30	-	14	-	-	7	9
\$5,000 or more .....	6	5	-	-	-	-	-	5
Commercial fertilizer ----- farms..	1 742	736	-	82	159	53	175	267
\$1,000..	873	457	-	57	85	46	94	175
Farms with expenses of--								
\$1 to \$499 .....	1 118	420	-	40	96	13	109	162
\$500 to \$999 .....	370	166	-	21	36	31	36	42
\$1,000 to \$4,999 .....	252	149	-	21	27	9	29	63
\$5,000 or more .....	2	1	-	-	-	-	1	-
Other agricultural chemicals ----- farms..	1 031	427	-	39	71	43	108	166
\$1,000..	396	167	-	7	39	25	33	63
Farms with expenses of--								
\$1 to \$499 .....	875	337	-	38	47	25	91	136
\$500 to \$999 .....	63	34	-	1	8	7	1	17
\$1,000 to \$4,999 .....	83	56	-	-	16	11	16	13
\$5,000 or more .....	10	-	-	-	-	-	-	-
Hired farm labor ----- farms..	1 069	437	-	63	132	48	107	87
\$1,000..	1 945	958	-	80	386	85	214	193
Farms with expenses of--								
\$1 to \$499 .....	277	75	-	7	21	13	32	2
\$500 to \$2,499 .....	251	63	-	22	1	5	6	29
\$2,500 to \$4,999 .....	500	281	-	33	103	29	65	51
\$5,000 or more .....	41	18	-	1	7	1	4	5
Workers by days worked:								
150 days or more ----- farms..	338	179	-	10	92	5	37	35
workers..	523	273	-	20	146	6	55	46
Less than 150 days ----- farms..	914	374	-	61	113	45	91	64
workers..	2 936	1 406	-	186	318	289	359	254
Contract labor ----- farms..	155	52	-	1	10	19	19	3
\$1,000..	186	83	-	(D)	(D)	6	50	2
Farms with expenses of--								
\$1 to \$499 .....	67	30	-	1	1	18	8	2
\$500 to \$999 .....	28	1	-	-	-	-	1	-
\$1,000 to \$4,999 .....	50	12	-	-	9	1	1	1
\$5,000 or more .....	10	9	-	-	-	-	9	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	652	228	-	29	73	13	55	58
\$1,000..	472	273	-	9	187	13	34	30
Farms with expenses of--								
\$1 to \$499 .....	414	127	-	28	14	11	43	31
\$500 to \$999 .....	137	31	-	1	-	-	4	26
\$1,000 to \$4,999 .....	80	54	-	-	45	1	8	-
\$5,000 or more .....	21	16	-	-	14	1	-	1

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations							
	Total	Age of operator (years)						
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received .....	farms..	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	
Feed grains .....	farms..	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	
Wheat .....	farms..	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	
Cotton .....	farms..	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	
Soybeans, peanuts, rye, rice, tobacco, and honey .....	farms..	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased .....	farms..	674	7	94	248	189	89	47
	\$1,000..	676	2	100	296	105	114	59
Farms with expenses of—								
\$1 to \$499 .....		341	7	46	109	114	34	31
\$500 to \$999 .....		113	-	24	32	46	11	-
\$1,000 to \$4,999 .....		194	-	12	97	27	43	15
\$5,000 or more .....		26	-	12	10	2	1	1
Feed for livestock and poultry .....	farms..	1 264	7	153	445	327	185	147
	\$1,000..	2 448	1	115	1 317	519	324	173
Farms with expenses of—								
\$1 to \$499 .....		378	7	57	125	80	55	54
\$500 to \$999 .....		337	-	46	114	84	46	47
\$1,000 to \$4,999 .....		518	-	50	189	161	74	44
\$5,000 or more .....		31	-	-	17	2	10	2
Commercially mixed formula feeds .....	farms..	691	7	100	201	189	105	89
	tons..	4 759	4	475	1 911	1 201	698	471
	\$1,000..	818	1	57	327	233	113	87
Farms by tons purchased:								
1 to 49 tons .....		678	7	100	189	189	104	89
50 to 99 tons .....		13	-	-	12	-	1	-
100 tons or more .....		-	-	-	-	-	-	-
Farms with expenses of—								
\$1 to \$499 .....		250	7	48	87	36	45	27
\$500 to \$999 .....		180	-	29	17	62	31	41
\$1,000 to \$4,999 .....		240	-	23	83	89	25	20
\$5,000 or more .....		21	-	-	14	2	4	1
Seeds, bulbs, plants, and trees .....	farms..	517	7	66	149	139	94	62
	\$1,000..	161	1	28	35	30	32	35
Farms with expenses of—								
\$1 to \$499 .....		419	7	50	116	129	78	39
\$500 to \$999 .....		50	-	7	22	9	9	3
\$1,000 to \$4,999 .....		47	-	8	11	1	7	20
\$5,000 or more .....		1	-	1	-	-	-	-
Commercial fertilizer .....	farms..	1 006	7	118	294	223	182	182
	\$1,000..	416	1	56	104	90	88	77
Farms with expenses of—								
\$1 to \$499 .....		698	7	81	236	143	104	127
\$500 to \$999 .....		204	-	15	31	61	61	36
\$1,000 to \$4,999 .....		103	-	22	27	18	17	19
\$5,000 or more .....		1	-	-	-	1	-	-
Other agricultural chemicals .....	farms..	604	7	90	161	131	126	89
	\$1,000..	229	(Z)	15	56	37	108	14
Farms with expenses of—								
\$1 to \$499 .....		538	7	80	145	113	107	86
\$500 to \$999 .....		29	-	10	8	6	3	2
\$1,000 to \$4,999 .....		27	-	-	8	12	6	1
\$5,000 or more .....		10	-	-	-	-	10	-
Hired farm labor .....	farms..	632	1	55	212	132	145	87
	\$1,000..	988	(D)	(D)	281	293	205	154
Farms with expenses of—								
\$1 to \$499 .....		202	-	15	72	51	32	32
\$500 to \$2,499 .....		188	-	27	67	21	54	19
\$2,500 to \$4,999 .....		219	1	13	72	46	52	35
\$5,000 or more .....		23	-	-	1	14	7	1
Workers by days worked:								
150 days or more .....	farms..	159	-	7	41	37	45	29
	workers..	250	-	12	65	51	79	43
Less than 150 days .....	farms..	540	1	48	185	117	109	80
	workers..	1 530	(D)	(D)	403	292	429	253
Contract labor .....	farms..	103	-	12	21	31	23	16
	\$1,000..	104	-	5	36	28	34	2
Farms with expenses of—								
\$1 to \$499 .....		37	-	6	1	8	6	16
\$500 to \$999 .....		27	-	6	5	16	-	-
\$1,000 to \$4,999 .....		38	-	-	15	7	16	-
\$5,000 or more .....		1	-	-	-	-	1	-
Customwork, machine hire, and rental of machinery and equipment .....	farms..	424	-	64	124	120	74	42
	\$1,000..	199	-	48	67	41	28	16
Farms with expenses of—								
\$1 to \$499 .....		287	-	33	69	95	59	31
\$500 to \$999 .....		106	-	27	39	17	13	10
\$1,000 to \$4,999 .....		26	-	-	16	7	2	1
\$5,000 or more .....		5	-	4	-	1	-	-

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. 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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products ----- farms..	3 452	1 312	-	142	264	140	322	444
\$1,000..	2 986	1 476	-	233	308	176	352	407
Farms with expenses of—								
\$1 to \$499 .....	1 763	548	-	72	85	46	128	217
\$500 to \$999 .....	788	326	-	11	93	26	92	114
\$1,000 to \$4,999 .....	861	414	-	52	91	67	98	106
\$5,000 or more .....	40	24	-	7	5	1	4	7
Petroleum products ----- farms..	3 442	1 307	-	142	264	135	322	444
\$1,000..	2 185	1 071	-	197	185	115	244	329
Gasoline and gasohol .....	3 214	1 252	-	139	251	129	315	418
\$1,000..	1 366	683	-	148	122	85	157	170
Diesel fuel .....	892	344	-	65	46	37	79	117
\$1,000..	260	127	-	28	22	19	30	29
LP gas, butane, and propane .....	263	91	-	20	15	3	34	19
\$1,000..	67	(D)	-	(D)	(D)	(D)	(D)	4
Fuel oil and kerosene .....	502	202	-	25	44	5	72	56
\$1,000..	289	148	-	3	18	1	28	97
Natural gas .....	18	17	-	8	1	1	1	6
\$1,000..	7	(D)	-	(D)	(D)	(D)	(D)	1
Motor oil and grease .....	3 442	1 307	-	142	264	135	322	444
\$1,000..	196	93	-	15	16	9	24	29
Electricity ----- farms..	2 003	816	-	94	196	95	200	231
\$1,000..	690	366	-	30	109	57	99	72
Other—coal, wood, coke, etc. ....	366	156	-	21	51	17	25	42
\$1,000..	111	38	-	6	14	4	9	6
Interest expense ----- farms..	839	330	-	48	123	50	63	46
\$1,000..	1 627	668	-	90	198	132	194	54
Farms with expenses of—								
\$1 to \$499 .....	244	72	-	8	39	14	10	1
\$500 to \$999 .....	170	81	-	2	31	9	4	35
\$1,000 to \$4,999 .....	360	144	-	30	49	10	45	10
\$5,000 or more .....	65	33	-	8	4	17	4	-
Farms reporting no interest expense (see text) .....	2 451	865	-	75	125	91	215	359
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ----- farms..	3 506	1 319	-	142	270	141	322	444
\$1,000..	49 257	21 951	-	2 125	3 021	1 869	8 099	6 836
Farms by value group:								
\$1 to \$4,999 .....	547	161	-	11	48	23	12	67
\$5,000 to \$9,999 .....	1 344	444	-	38	107	58	82	159
\$10,000 to \$19,999 .....	861	353	-	48	72	28	79	126
\$20,000 to \$49,999 .....	577	255	-	42	42	28	90	53
\$50,000 to \$99,999 .....	167	101	-	3	1	3	57	37
\$100,000 to \$199,999 .....	10	5	-	-	-	1	2	2
\$200,000 to \$499,999 .....	-	-	-	-	-	-	-	-
\$500,000 or more .....	-	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles ----- farms..	1 488	642	-	49	108	75	175	235
number..	2 198	932	-	60	235	93	246	298
Motortrucks, including pickups ----- farms..	2 743	1 095	-	111	222	116	301	345
number..	4 241	1 859	-	219	341	164	622	513
Wheel tractors ----- farms..	2 599	1 017	-	112	162	103	291	349
number..	4 741	2 036	-	189	325	187	602	733
2 or 3 .....	1 219	516	-	46	79	61	162	168
number..	2 780	1 203	-	94	191	133	393	392
4 or more .....	162	90	-	9	17	3	22	22
number..	743	422	-	38	68	15	102	199
Grain and bean combines, self-propelled only ----- farms..	3	3	-	-	-	-	2	1
number..	(D)	(D)	-	-	-	-	(D)	(D)
Corn heads for combines ----- farms..	34	11	-	1	-	1	1	8
number..	35	12	-	(D)	-	(D)	(D)	9
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	681	304	-	29	36	44	75	120
number..	714	312	-	29	36	45	81	121
Pickup balers ----- farms..	892	383	-	46	36	45	119	137
number..	918	395	-	46	36	45	131	137
Field storage harvesters, shear bar or flywheel ----- farms..	293	85	-	15	10	20	21	19
number..	358	114	-	15	16	21	43	19
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer ----- farms..	1 751	738	-	82	160	53	175	268
acres on which used..	22 677	10 786	-	1 781	1 504	935	2 660	3 906
Lime ----- farms..	847	305	-	48	71	23	106	57
acres on which used..	6 512	2 567	-	300	791	277	763	436
tons..	11 284	4 051	-	536	992	346	1 710	467
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms..	826	331	-	27	69	29	90	116
acres on which used..	4 272	2 021	-	134	385	356	479	667

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Energy and petroleum products .....	farms.. 2 140	8	247	674	498	405	308
	\$1,000.. 1 511	5	166	467	348	326	200
Farms with expenses of—							
\$1 to \$499 .....	1 215	7	131	397	294	216	170
\$500 to \$999 .....	462	-	71	131	114	90	56
\$1,000 to \$4,999 .....	447	1	45	139	89	92	81
\$5,000 or more .....	16	-	-	7	1	7	1
Petroleum products .....	farms.. 2 135	8	247	674	493	405	308
	\$1,000.. 1 114	(D)	(D)	339	248	231	155
Gasoline and gasohol .....	farms.. 1 962	8	222	628	433	379	292
	\$1,000.. 683	(Z)	85	215	157	133	92
Diesel fuel .....	farms.. 548	7	65	154	110	118	94
	\$1,000.. 133	1	16	33	28	22	34
LP gas, butane, and propane .....	farms.. 172	-	12	55	65	24	15
	\$1,000.. (D)	(D)	(D)	10	(D)	6	1
Fuel oil and kerosene .....	farms.. 300	-	39	76	76	57	52
	\$1,000.. 141	-	5	49	26	51	10
Natural gas .....	farms.. 1	-	-	-	1	-	-
	\$1,000.. (D)	-	-	-	(D)	-	-
Motor oil and grease .....	farms.. 2 135	8	247	674	493	405	308
	\$1,000.. 103	(Z)	11	32	23	19	18
Electricity .....	farms.. 1 187	1	93	388	288	257	160
	\$1,000.. 324	(D)	(D)	105	85	76	34
Other—coal, wood, coke, etc. ....	farms.. 210	-	18	81	45	34	32
	\$1,000.. 73	-	5	23	15	19	11
Interest expense .....	farms.. 509	1	67	212	122	65	42
	\$1,000.. 959	(D)	(D)	340	261	139	126
Farms with expenses of—							
\$1 to \$499 .....	172	-	28	71	38	30	5
\$500 to \$999 .....	89	-	20	38	15	11	5
\$1,000 to \$4,999 .....	216	1	17	89	62	15	32
\$5,000 or more .....	32	-	2	14	7	9	-
Farms reporting no interest expense (see text) .....	1 586	7	174	476	366	321	242
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms.. 2 187	8	247	698	501	413	320
	\$1,000.. 27 306	43	2 763	7 491	6 231	5 933	4 845
Farms by value group:							
\$1 to \$4,999 .....	386	7	88	106	78	50	57
\$5,000 to \$9,999 .....	900	-	65	308	224	172	131
\$10,000 to \$19,999 .....	508	1	52	198	123	96	38
\$20,000 to \$49,999 .....	322	-	42	72	61	74	73
\$50,000 to \$99,999 .....	66	-	-	12	14	19	21
\$100,000 to \$199,999 .....	5	-	-	2	1	2	-
\$200,000 to \$499,999 .....	-	-	-	-	-	-	-
\$500,000 or more .....	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles .....	farms.. 846	1	63	224	252	170	136
	number.. 1 266	(D)	(D)	346	352	276	209
Motortrucks, including pickups .....	farms.. 1 648	8	209	539	375	310	207
	number.. 2 382	8	279	757	528	499	311
Wheel tractors .....	farms.. 1 582	7	157	449	426	287	256
	number.. 2 705	14	237	762	729	519	444
2 or 3 .....	farms.. 703	7	62	226	161	145	102
	number.. 1 577	14	124	511	362	324	242
4 or more .....	farms.. 72	-	6	7	27	17	15
	number.. 321	-	24	35	129	70	63
Grain and bean combines, self-propelled only .....	farms.. -	-	-	-	-	-	-
	number.. -	-	-	-	-	-	-
Corn heads for combines .....	farms.. 23	-	-	-	1	22	-
	number.. 23	-	-	-	(D)	(D)	-
Cottonpickers and strippers .....	farms.. -	-	-	-	-	-	-
	number.. -	-	-	-	-	-	-
Mower conditioners .....	farms.. 377	7	32	106	86	85	61
	number.. 402	7	36	117	86	86	70
Pickup balers .....	farms.. 509	7	36	108	129	110	119
	number.. 523	7	36	114	130	110	126
Field forage harvesters, shear bar or flywheel .....	farms.. 208	-	34	86	19	38	31
	number.. 244	-	34	86	23	70	31
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer .....	farms.. 1 013	7	118	294	230	182	182
	acres on which used.. 11 891	35	1 400	3 262	2 420	2 320	2 454
Lime .....	farms.. 542	7	72	192	112	78	81
	acres on which used.. 3 945	35	560	1 436	792	443	679
	tons.. 7 233	105	1 181	2 922	933	1 015	1 077
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops .....	farms.. 495	7	83	137	98	97	73
	acres on which used.. 2 251	21	446	589	356	641	218

See footnotes at end of table.





**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nemotodes in crops .....	farms.. 31	-	-	19	4	8	-
..... acres on which used .....	167	-	-	151	4	12	-
Diseases in crops and orchards .....	farms.. 219	-	14	90	42	52	21
..... acres on which used .....	849	-	90	301	167	242	49
Weeds, grass, or brush in crops and pasture .....	farms.. 283	-	34	75	76	53	45
..... acres on which used .....	3 474	-	140	404	351	2 241	338
Chemicals for defoliation, growth control of crops, or thinning of fruit .....	farms.. 60	-	-	15	20	17	8
..... acres on which used .....	158	-	-	36	31	29	62
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	farms.. 923	3	106	266	259	197	92
..... number .....	9 213	11	1 032	2 490	2 457	2 010	1 213
Farms with—							
1 to 9 .....	599	3	71	185	169	124	47
10 to 19 .....	198	-	22	45	56	50	25
20 to 49 .....	117	-	12	32	32	21	20
50 to 99 .....	9	-	1	4	2	2	-
100 to 199 .....	-	-	-	-	-	-	-
200 or more .....	-	-	-	-	-	-	-
Cows and heifers that had calved .....	farms.. 689	1	72	205	176	161	74
..... number .....	3 993	(D)	(D)	1 111	1 044	981	532
Beef cows .....	farms.. 601	1	65	177	150	142	66
..... number .....	3 469	(D)	(D)	930	881	886	480
Farms with—							
1 to 4 .....	356	1	40	120	90	73	32
5 to 9 .....	141	-	20	27	33	45	16
10 to 19 .....	79	-	5	23	22	18	11
20 to 49 .....	22	-	-	5	4	6	7
50 to 99 .....	3	-	-	2	1	-	-
100 or more .....	-	-	-	-	-	-	-
Milk cows .....	farms.. 169	-	18	57	42	33	19
..... number .....	524	-	33	181	163	95	52
Farms with—							
1 to 4 .....	143	-	17	50	31	27	18
5 to 9 .....	17	-	1	5	5	6	-
10 to 19 .....	8	-	-	1	6	-	1
20 to 29 .....	-	-	-	-	-	-	-
30 to 49 .....	1	-	-	1	-	-	-
50 to 99 .....	-	-	-	-	-	-	-
100 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	farms.. 555	1	69	154	143	129	59
..... number .....	3 046	(D)	(D)	746	752	611	477
Steers, steer calves, bulls, and bull calves .....	farms.. 627	3	72	186	187	126	53
..... number .....	2 174	(D)	(D)	633	661	418	204
Cattle and calves sold .....	farms.. 634	1	77	174	171	139	72
..... number .....	3 479	(D)	(D)	868	991	762	441
..... \$1,000 .....	1 205	(D)	(D)	315	342	268	137
Calves .....	farms.. 293	-	36	83	66	69	39
..... number .....	1 153	-	125	297	328	242	161
..... \$1,000 .....	166	-	14	44	49	40	19
Cattle .....	farms.. 556	1	66	156	148	119	66
..... number .....	2 326	(D)	(D)	571	663	520	280
..... \$1,000 .....	1 039	(D)	(D)	271	294	228	118
Fattened on grain and concentrates .....	farms.. 184	1	31	53	53	29	17
..... number .....	596	(D)	(D)	188	158	103	62
..... \$1,000 .....	292	(D)	(D)	100	75	47	29
Hogs and pigs inventory .....	farms.. 311	2	51	114	78	49	17
..... number .....	5 063	(D)	(D)	1 387	1 767	884	126
Farms with—							
1 to 9 .....	221	1	34	83	58	31	14
10 to 24 .....	44	-	13	16	4	9	2
25 to 49 .....	18	1	7	7	4	5	-
50 to 99 .....	15	-	-	7	5	2	1
100 to 199 .....	9	-	3	-	5	1	-
200 or more .....	4	-	-	1	2	1	-
Used or to be used for breeding .....	farms.. 137	1	24	52	33	22	5
..... number .....	921	(D)	(D)	223	344	179	20
Other .....	farms.. 289	2	48	107	73	44	15
..... number .....	4 142	(D)	(D)	1 164	1 423	705	106
Hogs and pigs sold .....	farms.. 222	2	40	89	53	30	8
..... number .....	6 108	(D)	(D)	1 846	2 143	988	85
..... \$1,000 .....	475	(D)	(D)	157	145	84	8
Feeder pigs .....	farms.. 71	-	17	23	22	8	1
..... number .....	2 913	-	464	827	1 264	(D)	(D)
..... \$1,000 .....	109	-	16	27	56	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms.. 143	1	24	53	36	24	5
..... number .....	1 036	(D)	(D)	271	423	144	11
Dec. 1 and May 31 .....	farms.. 117	1	15	42	32	24	3
..... number .....	543	(D)	(D)	148	232	78	(D)
June 1 and Nov. 30 .....	farms.. 105	-	22	37	25	18	2
..... number .....	493	(D)	(D)	123	191	66	(D)

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory..... farms...	392	116	2	19	29	19	23	24
..... number...	8 089	3 520	(D)	(D)	1 366	484	506	539
Ewes 1 year old or older..... farms...	339	104	2	19	24	18	23	18
..... number...	4 963	2 043	(D)	(D)	748	321	293	312
Sheep and lambs sold..... farms...	301	93	2	21	19	13	19	19
..... number...	4 352	1 607	(D)	(D)	602	197	297	216
Sheep and lambs shorn..... farms...	338	102	2	20	21	15	23	21
..... number...	6 535	2 563	(D)	(D)	970	255	459	431
pounds of wool.....	43 000	15 838	(D)	(D)	5 424	1 653	3 311	2 567
Horsas and ponies inventory..... farms...	973	304	2	57	75	47	66	57
..... number...	6 506	2 542	(D)	(D)	540	399	542	344
Horsas and ponies sold..... farms...	262	94	-	27	26	16	17	8
..... number...	694	288	-	89	92	32	59	16
Goats inventory..... farms...	973	446	-	148	124	80	65	29
..... number...	189	55	3	12	13	8	12	7
Goats sold..... farms...	1 166	541	14	72	106	32	213	104
..... number...	75	22	1	5	5	2	5	4
..... \$1,000...	662	325	(D)	43	77	(D)	85	89
..... \$1,000...	40	16	(D)	1	3	(D)	4	4
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms...	581	184	2	37	44	28	30	43
..... number...	41 779	24 980	(D)	(D)	3 449	697	8 285	7 903
Farms with—								
1 to 99.....	517	153	2	33	41	28	21	28
100 to 399.....	43	15	-	1	1	-	4	9
400 to 1,599.....	16	11	-	1	2	-	3	5
1,600 to 3,199.....	5	5	-	2	-	-	2	1
3,200 to 9,999.....	-	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-	-
20,000 or more.....	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms...	576	183	2	37	43	28	30	43
..... number...	39 588	24 462	(D)	(D)	(D)	619	8 135	(D)
Pullets 3 months old or older not of laying age..... farms...	58	12	-	1	2	4	4	1
..... number...	2 191	518	-	(D)	(D)	78	150	(D)
Chickens 3 months old or older sold..... farms...	115	56	-	8	12	2	14	20
..... number...	43 950	25 486	-	6 894	(D)	(D)	6 499	8 036
Broilers and other meat-type chickens sold..... farms...	35	14	-	1	6	3	2	2
..... number...	(D)	(D)	-	(D)	403	43	(D)	(D)
Farms with—								
1 to 1,999.....	35	14	-	1	6	3	2	2
2,000 to 3,999.....	-	-	-	-	-	-	-	-
4,000 to 7,999.....	-	-	-	-	-	-	-	-
8,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms...	16	3	-	-	-	1	1	1
..... number...	(D)	(D)	-	-	-	(D)	(D)	(D)
Turkeys sold..... farms...	59	18	-	3	10	1	4	-
..... number...	4 706	2 107	-	68	(D)	(D)	1 575	-
<b>CROPS HARVESTED</b>								
Corn for silage or green chop..... farms...	273	127	4	18	24	22	31	28
..... acres...	2 934	1 552	47	161	314	358	361	311
Irrigated..... farms...	8	1	-	-	-	-	1	-
..... acres...	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres.....	242	109	3	17	19	17	27	26
25 to 49 acres.....	28	16	1	1	5	3	4	2
50 to 99 acres.....	2	1	-	-	-	-	-	-
100 acres or more.....	1	1	-	-	-	1	-	-
Inish potatoes..... farms...	57	33	-	3	-	5	8	17
..... acres...	114	67	-	(Z)	-	2	6	59
..... cwt...	19 806	11 613	-	60	-	253	896	10 404
Irrigated..... farms...	9	4	-	1	-	-	2	1
..... acres...	(D)	2	-	(D)	-	-	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres.....	48	27	-	3	-	5	8	11
5.0 to 14.9 acres.....	9	6	-	-	-	-	-	6
15.0 to 24.9 acres.....	-	-	-	-	-	-	-	-
25.0 acres or more.....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms...	1 755	651	10	64	96	67	159	255
..... acres...	43 079	19 962	461	2 264	3 436	1 635	4 808	7 358
..... tons, dry...	67 862	33 024	653	3 889	4 912	3 008	8 448	12 114
Irrigated..... farms...	10	5	-	1	-	-	1	2
..... acres...	(D)	(D)	-	(D)	(D)	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	1 110	345	6	31	54	41	81	132
25 to 49 acres.....	426	178	1	17	17	17	45	81
50 to 99 acres.....	181	104	1	14	18	8	29	34
100 acres or more.....	38	24	2	2	7	1	4	8

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Sheep and lambs of all ages inventory..... farms..	276	1	30	100	68	50	27
..... number..	4 569	(D)	(D)	1 541	1 477	832	349
Ewes 1 year old or older..... farms..	235	1	21	88	60	41	24
..... number..	2 920	(D)	(D)	955	999	558	194
Sheep and lambs sold..... farms..	208	1	18	80	57	32	20
..... number..	2 745	(D)	(D)	862	864	471	260
Sheep and lambs shorn..... farms..	236	1	24	90	58	39	24
..... number..	3 972	(D)	(D)	1 303	1 304	687	290
pounds of wool..	27 162	(D)	(D)	9 002	8 175	4 821	2 179
Horses and ponies inventory..... farms..	669	3	93	218	157	129	69
..... number..	3 964	14	581	1 049	1 058	833	429
Horses and ponies sold..... farms..	168	-	32	67	33	24	12
..... number..	406	-	52	193	64	66	31
\$1,000..	527	-	73	216	86	102	51
Goats inventory..... farms..	134	-	21	51	37	21	4
..... number..	625	-	59	271	215	66	14
Goats sold..... farms..	53	-	9	23	15	5	1
..... number..	337	-	57	129	134	(D)	(D)
\$1,000..	24	-	5	9	9	(D)	(D)
<b>POULTRY</b>							
Chickens 3 months old or older inventory .. farms..	397	1	46	137	100	74	39
..... number..	16 799	(D)	(D)	3 831	3 654	6 415	1 673
Farms with—							
1 to 99.....	364	1	44	132	89	62	36
100 to 399.....	28	-	2	5	11	8	2
400 to 1,599.....	5	-	-	-	-	4	1
1,600 to 3,199.....	-	-	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	393	1	46	137	99	72	38
..... number..	15 126	(D)	(D)	3 299	3 500	5 558	1 599
Pullets 3 months old or older not of laying age..... farms..	46	-	4	23	9	7	3
..... number..	1 673	-	56	532	154	857	74
Chickens 3 months old or older sold..... farms..	59	1	7	17	12	17	5
..... number..	18 464	(D)	(D)	438	14 480	2 865	410
Broilers and other meat-type chickens sold..... farms..	21	1	2	10	6	2	-
..... number..	2 037	(D)	(D)	400	357	(D)	-
Farms with—							
1 to 1,999.....	21	1	2	10	6	2	-
2,000 to 3,999.....	-	-	-	-	-	-	-
4,000 to 7,999.....	-	-	-	-	-	-	-
8,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	13	-	1	6	3	3	-
..... number..	441	-	(D)	(D)	7	14	-
Turkeys sold..... farms..	41	1	9	19	6	4	2
..... number..	2 599	(D)	244	1 326	45	916	(D)
<b>CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	146	-	20	45	29	33	19
..... acres..	1 382	-	198	445	264	256	219
tons, green..	17 500	-	1 698	5 691	3 587	2 710	3 814
Irrigated..... farms..	7	-	-	4	1	2	-
..... acres..	(D)	-	-	4	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres.....	133	-	18	40	26	32	17
25 to 49 acres.....	12	-	2	4	3	1	2
50 to 99 acres.....	1	-	-	1	-	-	-
100 acres or more.....	-	-	-	-	-	-	-
Irish potatoes..... farms..	24	-	3	7	4	8	2
..... acres..	47	-	2	24	2	(D)	(D)
cwt..	8 193	-	220	4 085	240	(D)	(D)
Irrigated..... farms..	5	-	1	2	-	2	-
..... acres..	(D)	-	(D)	(D)	-	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres.....	21	-	3	5	4	7	2
5.0 to 14.9 acres.....	3	-	-	2	-	1	-
15.0 to 24.9 acres.....	-	-	-	-	-	-	-
25.0 acres or more.....	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	1 104	5	107	283	268	272	169
..... acres..	23 117	49	1 995	4 828	5 832	5 822	4 591
tons, dry..	34 838	122	3 353	7 394	8 827	8 753	6 389
Irrigated..... farms..	5	-	-	3	1	1	-
..... acres..	26	-	-	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres.....	765	5	81	215	178	189	97
25 to 49 acres.....	248	-	18	51	69	58	52
50 to 99 acres.....	77	-	8	14	16	22	17
100 acres or more.....	14	-	-	3	5	3	3

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>CROPS HARVESTED—Con.</b>								
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	1 269	464	9	50	64	48	114	179
acres..	27 543	12 211	308	1 621	1 967	1 064	2 717	4 534
tons, dry..	42 601	19 779	328	2 648	2 810	2 043	4 350	7 600
Irrigated ----- farms..	8	4	-	1	1	-	1	1
acres..	(D)	(D)	-	(D)	(D)	-	(D)	(D)
Vegetables harvested for sale (see text) --- farms..	597	300	8	44	35	35	75	103
acres..	2 876	1 739	50	191	254	187	474	582
Irrigated ----- farms..	121	65	1	13	6	5	16	24
acres..	487	351	(D)	(D)	48	12	99	132
Farms by acres harvested:								
0.1 to 4.9 acres -----	387	165	3	26	18	16	37	65
5.0 to 14.9 acres -----	181	112	5	16	11	18	32	30
15.0 to 24.9 acres -----	23	18	-	2	6	1	5	4
25.0 acres or more -----	6	5	-	-	-	-	1	4
Sweet corn ----- farms..	346	182	5	25	18	25	45	64
acres..	1 273	784	25	87	74	82	217	301
Irrigated ----- farms..	57	31	-	4	1	4	8	14
acres..	183	121	-	(D)	(D)	6	35	65
Land in orchards ----- farms..	320	104	-	22	7	16	16	43
acres..	1 581	547	-	85	49	129	76	209
Irrigated ----- farms..	22	6	-	3	1	-	1	1
acres..	(D)	(D)	-	5	(D)	-	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	208	61	-	14	2	9	9	27
5.0 to 14.9 acres -----	93	38	-	8	4	5	7	14
15.0 to 24.9 acres -----	14	4	-	-	1	1	-	2
25.0 acres or more -----	5	1	-	-	-	1	-	-
Berries harvested for sale ----- farms..	457	198	2	26	21	24	38	87
acres..	1 179	586	(D)	(D)	78	91	156	205
Irrigated ----- farms..	226	101	1	19	12	11	22	36
acres..	769	399	(D)	(D)	54	66	87	144

See footnotes at end of table.

**Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>CROPS HARVESTED—Con.</b>							
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms... 805	4	84	207	199	190	121
	acres... 15 332	44	1 370	3 167	3 823	3 935	2 993
	tons, dry... 22 822	108	2 439	4 560	5 836	5 667	4 212
Irrigated .....	farms... 4	-	-	3	1	-	-
	acres... 15	-	-	(D)	(D)	-	-
Vegetables harvested for sale (see text) ...	farms... 297	1	50	75	61	65	45
	acres... 1 137	(D)	(D)	259	248	242	172
Irrigated .....	farms... 56	-	8	16	8	11	13
	acres... 136	-	32	25	15	23	41
Farms by acres harvested:							
0.1 to 4.9 acres .....	222	1	40	55	45	46	35
5.0 to 14.9 acres .....	69	-	9	20	12	19	9
15.0 to 24.9 acres .....	5	-	-	-	4	-	1
25.0 acres or more .....	1	-	1	-	-	-	-
Sweet corn .....	farms... 164	-	29	45	31	34	25
	acres... 489	-	109	100	91	99	89
Irrigated .....	farms... 26	-	5	9	2	6	4
	acres... 62	-	15	(D)	(D)	13	18
Land in orchards .....	farms... 216	-	28	62	41	61	24
	acres... 1 034	-	96	269	248	246	175
Irrigated .....	farms... 16	-	2	4	1	7	2
	acres... 66	-	(D)	6	(D)	21	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	147	-	20	42	24	46	15
5.0 to 14.9 acres .....	55	-	8	16	13	11	7
15.0 to 24.9 acres .....	10	-	-	3	3	3	1
25.0 acres or more .....	4	-	-	1	1	1	1
Berries harvested for sale .....	farms... 259	1	41	61	57	53	46
	acres... 593	(D)	(D)	161	150	124	66
Irrigated .....	farms... 125	-	26	37	19	29	14
	acres... 371	-	64	127	62	90	27

<sup>1</sup>Data are based on a sample of farms.

**Table 48. Summary by Size of Farm: 1982**

[Excludes abnormal farms; see text. 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
<b>FARMS AND LAND IN FARMS</b>						
Farms.....number.....	5 384	919	1 652	488	478	520
.....percent.....	100.0	17.1	30.7	9.1	8.9	9.7
Land in farms.....acres.....	604 592	3 827	41 861	28 104	39 200	60 359
Average size of farm.....acres.....	112	4	25	58	82	116
Value of land and buildings <sup>1</sup> .....farms.....	5 383	903	1 808	538	479	494
.....\$1,000.....	1 098 191	68 405	231 069	82 806	104 255	114 447
Average per farm.....dollars.....	204 011	75 753	127 804	153 914	217 651	231 674
Average per acre.....dollars.....	1 970	17 495	4 950	2 659	2 609	1 974
Farms by value of land and buildings:						
\$1 to \$39,999.....	753	365	273	58	38	17
\$40,000 to \$69,999.....	805	224	362	82	59	31
\$70,000 to \$99,999.....	653	93	288	135	40	48
\$100,000 to \$149,999.....	895	109	357	94	95	93
\$150,000 to \$199,999.....	617	45	222	52	76	85
\$200,000 to \$499,999.....	1 235	60	280	97	134	185
\$500,000 to \$999,999.....	282	4	16	11	20	26
\$1,000,000 to \$1,999,999.....	111	-	7	7	16	8
\$2,000,000 or more.....	32	3	3	2	1	1
Owned and rented land by operator:						
Land owned.....farms.....	4 987	798	1 519	450	458	497
.....acres.....	487 262	3 968	35 367	23 852	33 360	51 699
Land rented or leased from others.....farms.....	1 882	190	456	146	166	200
.....acres.....	126 976	835	7 954	5 301	6 768	10 391
Rented or leased land in farms.....farms.....	1 870	188	452	145	165	198
.....acres.....	125 728	693	7 805	4 995	6 743	10 352
Land rented or leased to others.....farms.....	324	35	79	33	49	33
.....acres.....	9 646	976	1 460	1 049	928	1 731
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....farms.....	4 925	696	1 513	451	458	506
.....acres.....	263 148	1 936	21 305	12 579	17 826	25 997
Harvested cropland.....farms.....	4 592	637	1 338	418	439	484
.....acres.....	195 765	(D)	15 078	9 379	12 552	19 315
Farms by acres harvested:						
1 to 49 acres.....	3 495	637	1 338	382	364	328
50 to 99 acres.....	566	-	-	36	75	120
100 to 199 acres.....	355	-	-	-	-	36
200 to 499 acres.....	156	-	-	-	-	-
500 to 999 acres.....	16	-	-	-	-	-
1,000 to 1,999 acres.....	3	-	-	-	-	-
2,000 acres or more.....	1	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	1 845	82	477	163	218	226
.....acres.....	51 108	254	4 065	2 143	3 645	5 273
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	284	19	96	21	34	30
.....acres.....	4 795	32	525	225	345	415
On which all crops failed.....farms.....	207	10	63	21	29	27
.....acres.....	1 954	10	348	144	243	146
In cultivated summer fallow.....farms.....	78	7	21	10	8	7
.....acres.....	553	9	131	26	37	22
Idle.....farms.....	515	35	170	69	79	60
.....acres.....	8 973	86	1 158	662	1 004	826
Total woodland.....farms.....	3 262	98	878	373	366	428
.....acres.....	247 456	301	11 463	10 920	15 263	26 322
Woodland pastured.....farms.....	978	26	222	100	93	142
.....acres.....	35 218	64	1 747	1 709	1 610	3 796
Woodland not pastured.....farms.....	2 909	80	763	328	336	391
.....acres.....	212 238	237	9 716	9 211	13 653	22 526
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	866	54	200	80	82	103
.....acres.....	31 698	173	1 968	1 184	2 085	2 483
Land in house lots, ponds, roads, wasteland, etc.....farms.....	3 721	567	1 162	349	327	361
.....acres.....	62 290	1 417	7 125	3 421	4 026	5 557
Pastureland, all types.....farms.....	2 810	147	747	276	304	350
.....acres.....	118 024	491	7 780	5 036	7 340	11 552
Irrigated land.....farms.....	997	242	380	85	75	73
.....acres.....	17 308	505	2 842	1 345	1 175	1 644
Harvested cropland irrigated.....farms.....	986	240	373	85	74	73
.....acres.....	16 989	497	2 751	(D)	(D)	(D)
Pasture and other land irrigated.....farms.....	31	4	14	1	2	1
.....acres.....	319	8	91	(D)	(D)	(D)
Land set aside in federal farm programs in 1982.....farms.....	11	-	2	-	-	2
.....acres.....	103	-	(D)	-	-	(D)
<b>TENURE AND RACE OF OPERATOR</b>						
All operators.....	5 384	919	1 652	488	478	520
Full owners.....	3 510	730	1 198	344	314	321
Part owners.....	1 475	68	320	105	144	176
Tenants.....	399	121	134	39	20	23
White.....	5 359	915	1 639	487	474	518
Full owners.....	3 487	726	1 185	343	312	319
Part owners.....	1 473	68	320	105	142	176
Tenants.....	399	121	134	39	20	23
Black and other races.....	25	4	13	1	2	2
Full owners.....	4	1	13	1	4	2
Part owners.....	23	-	-	-	-	-
Tenants.....	2	-	-	-	2	-
.....	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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 399 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS AND LAND IN FARMS</b>							
Farms.....	324	268	166	414	128	20	7
.....number.....	6.0	5.0	3.1	7.7	2.4	.4	.1
Land in farms.....	51 047	53 022	39 647	144 642	80 103	25 896	36 884
.....acres.....	158	198	239	349	626	1 295	5 269
Average size of farm.....							
.....acres.....							
Value of land and buildings <sup>1</sup> .....	322	221	140	344	107	20	7
.....farms.....	81 332	62 648	51 321	162 605	85 225	26 442	27 636
.....\$1,000.....	252 584	283 475	366 579	472 689	796 495	1 322 100	3 948 000
.....dollars.....	1 612	1 430	1 534	1 344	1 286	1 021	749
.....dollars.....							
Farms by value of land and buildings:							
\$1 to \$39,999.....	1	-	1	-	-	-	-
\$40,000 to \$69,999.....	33	8	-	6	-	-	-
\$70,000 to \$99,999.....	23	18	4	4	-	-	-
\$100,000 to \$149,999.....	69	18	15	44	1	-	-
\$150,000 to \$199,999.....	41	47	10	35	-	-	-
\$200,000 to \$499,999.....	120	94	85	138	38	4	-
\$500,000 to \$999,999.....	29	31	17	87	35	5	1
\$1,000,000 to \$1,999,999.....	6	4	7	28	22	5	1
\$2,000,000 or more.....	-	1	1	2	7	6	5
Owned and rented land by operator:							
Land owned.....	306	254	157	401	121	20	6
.....farms.....	40 961	42 485	30 347	114 098	56 054	22 266	32 805
.....acres.....	151	124	97	244	95	9	4
Land rented or leased from others.....	11 005	11 143	9 543	31 559	24 473	(D)	(D)
.....farms.....	151	124	97	243	94	9	4
.....acres.....	10 775	11 125	9 543	31 455	24 238	3 655	4 349
Rented or leased land in farms.....	23	24	6	31	8	1	2
.....farms.....	919	606	243	1 015	424	(D)	(D)
.....acres.....							
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	313	266	164	406	126	19	7
.....farms.....	22 017	23 861	16 441	62 260	38 148	11 432	9 346
.....acres.....	298	263	162	403	124	19	7
Harvested cropland.....	16 520	18 477	12 870	46 095	29 081	7 715	(D)
.....acres.....							
Farms by acres harvested:							
1 to 49 acres.....	160	115	61	100	6	3	1
50 to 99 acres.....	88	75	48	107	16	-	1
100 to 199 acres.....	50	66	44	124	32	3	-
200 to 499 acres.....	-	7	9	72	61	7	-
500 to 999 acres.....	-	-	-	-	9	4	3
1,000 to 1,999 acres.....	-	-	-	-	-	2	1
2,000 acres or more.....	-	-	-	-	-	-	1
Cropland:							
Pasture or grazing only.....	160	118	87	227	74	11	2
.....farms.....	4 100	4 290	3 232	13 465	7 391	(D)	(D)
.....acres.....							
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	25	17	9	24	6	1	2
.....farms.....	494	423	129	1 165	(D)	(D)	(D)
.....acres.....	17	15	4	16	4	1	-
On which all crops failed.....	291	(D)	(D)	219	(D)	(D)	-
.....farms.....	9	6	1	8	-	1	-
.....acres.....	110	(D)	(D)	167	-	(D)	-
Idle.....	23	20	11	28	15	4	1
.....farms.....	502	412	180	1 149	1 159	(D)	(D)
.....acres.....							
Total woodland.....	268	225	142	354	109	14	7
.....farms.....	21 890	23 008	16 364	62 470	29 407	7 923	22 125
.....acres.....	87	74	46	132	49	6	1
Woodland pastured.....	4 023	3 292	2 365	10 494	4 592	(D)	(D)
.....farms.....	239	203	132	321	97	12	7
.....acres.....	17 867	19 716	13 999	51 976	24 815	(D)	(D)
Woodland not pastured.....	63	74	47	114	39	8	2
.....farms.....	1 703	2 864	2 455	7 739	4 681	(D)	(D)
.....acres.....							
Pastureland and rangeland other than cropland and woodland pastured.....	239	171	128	305	93	13	6
.....farms.....	5 437	3 289	4 387	12 173	7 867	(D)	(D)
.....acres.....							
Pastureland, all types.....	226	195	126	318	102	16	3
.....farms.....	9 826	10 446	8 052	31 698	16 664	6 389	2 750
.....acres.....	37	24	14	47	13	4	3
Irrigated land.....	1 248	747	486	3 109	946	804	2 457
.....farms.....	37	24	14	46	13	4	3
.....acres.....	(D)	(D)	461	3 095	946	804	(D)
Harvested cropland irrigated.....	1	1	3	3	-	-	1
.....farms.....	(D)	(D)	25	14	-	-	(D)
.....acres.....							
Pasture and other land irrigated.....	1	1	3	3	-	-	1
.....farms.....	(D)	(D)	25	14	-	-	(D)
.....acres.....							
Land set aside in federal farm programs in 1982.....	1	1	-	2	3	-	-
.....farms.....	(D)	(D)	-	(D)	42	-	-
.....acres.....							
<b>TENURE AND RACE OF OPERATOR</b>							
All operators.....	324	268	166	414	128	20	7
.....farms.....	173	144	69	170	33	11	3
.....acres.....	133	110	88	231	88	9	3
Part owners.....	18	14	9	13	7	-	1
Tenants.....	324	267	166	414	128	20	7
.....farms.....	173	143	69	170	33	11	3
.....acres.....	133	110	88	231	88	9	3
Part owners.....	18	14	9	13	7	-	1
Tenants.....	-	1	-	-	-	-	-
Black and other races.....	-	1	-	-	-	-	-
.....farms.....	-	1	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-
Part owners.....	-	-	-	-	-	-	-
Tenants.....	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	4 223	653	1 288	390	393	421
Not on farm operated .....	778	189	256	61	56	68
Not reported .....	383	77	108	37	29	31
Operators by principal occupation:						
Farming .....	2 927	360	753	240	270	317
Other .....	2 457	559	899	248	208	203
Operators by days of work off farm:						
None .....	2 109	289	488	170	193	233
Any .....	2 895	582	1 050	279	252	250
1 to 99 days .....	472	73	156	38	43	33
100 to 199 days .....	585	109	215	54	43	70
200 days or more .....	1 838	400	679	187	166	147
Not reported .....	380	48	114	39	33	37
Operators by years on present farm:						
2 years or less .....	308	64	100	33	26	31
3 or 4 years .....	508	137	186	42	42	28
5 to 9 years .....	884	184	337	78	79	64
10 years or more .....	2 786	381	763	249	268	303
Average years on present farm .....	18.2	14.1	15.6	19.1	19.4	21.0
Not reported .....	898	153	266	86	69	94
Operators by age group:						
Under 25 years .....	64	15	27	-	5	4
25 to 34 years .....	680	159	228	56	62	63
35 to 44 years .....	1 156	239	384	102	101	104
45 to 54 years .....	1 116	193	356	96	87	99
55 to 64 years .....	1 254	165	320	124	135	130
65 years and over .....	1 114	148	337	110	88	120
Average age .....	51.6	48.5	50.5	52.9	51.6	52.5
Operators by sex:						
Male .....	4 814	780	1 459	435	429	475
Female .....	570	139	193	53	49	45
Operators of Spanish origin .....	12	1	5	1	1	2
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family .....	4 541	790	1 447	435	417	440
Partnership .....	429 422	3 328	36 745	25 051	34 291	51 073
Corporation:						
Family held .....	377	52	89	22	28	36
More than 10 stockholders .....	63 463	211	2 266	1 332	2 262	4 124
10 or less stockholders .....	365	68	98	20	28	36
Other than family held .....	82 599	255	2 432	1 124	2 227	4 279
More than 10 stockholders .....	7	1	-	-	-	-
10 or less stockholders .....	358	67	97	20	28	36
Other—cooperative, estate or trust, institutional, etc. ....	48	5	11	6	1	6
Family held .....	8 779	18	260	325	(D)	(D)
More than 10 stockholders .....	8	-	1	1	1	1
10 or less stockholders .....	40	5	10	5	-	5
Other—cooperative, estate or trust, institutional, etc. ....	53	4	7	5	4	2
Partnership .....	20 329	15	158	272	(D)	(D)
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	919	919	-	-	-	-
10 to 49 acres .....	1 652	-	1 652	-	-	-
50 to 69 acres .....	488	-	-	488	-	-
70 to 99 acres .....	478	-	-	-	478	-
100 to 139 acres .....	520	-	-	-	-	520
140 to 179 acres .....	324	-	-	-	-	-
180 to 219 acres .....	268	-	-	-	-	-
220 to 259 acres .....	166	-	-	-	-	-
260 to 499 acres .....	414	-	-	-	-	-
500 to 999 acres .....	128	-	-	-	-	-
1,000 to 1,999 acres .....	20	-	-	-	-	-
2,000 acres or more .....	7	-	-	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	17	-	6	2	3	1
Field crops, except cash grains (013) .....	714	20	157	112	80	110
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	33	4	16	2	4	3
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	681	16	141	110	76	107
Vegetables and melons (016) .....	649	122	291	69	68	34
Fruits and tree nuts (017) .....	766	114	294	72	62	81
Horticultural specialties (018) .....	534	313	159	14	17	14
General farms, primarily crop (019) .....	195	3	74	24	30	23
Livestock, except dairy, poultry, and animal specialties (021) .....	1 100	139	366	105	128	120
Beef cattle, except feedlots (0212) .....	545	40	152	61	72	72
Dairy farms (024) .....	774	17	48	20	57	102
Poultry and eggs (025) .....	175	49	73	17	12	11
Animal specialties (027) .....	407	137	165	45	17	20
General farms, primarily livestock (029) .....	53	5	19	8	4	4

See footnotes at end of table.



**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	262	219	139	337	103	16	2
Not on farm operated .....	37	25	16	48	15	3	4
Not reported .....	25	24	11	29	10	1	1
Operators by principal occupation:							
Farming .....	217	187	122	327	113	16	5
Other .....	107	81	44	87	15	4	2
Operators by days of work off farm:							
None .....	171	138	94	237	83	11	2
Any .....	133	106	61	141	32	7	2
1 to 99 days .....	28	27	11	46	14	3	-
100 to 199 days .....	30	14	14	31	5	-	-
200 days or more .....	75	65	36	64	13	4	2
Not reported .....	20	24	11	36	13	2	3
Operators by years on present farm:							
2 years or less .....	12	9	5	23	3	2	-
3 or 4 years .....	30	12	6	21	2	1	1
5 to 9 years .....	38	38	17	43	9	2	1
10 years or more .....	188	159	111	263	86	13	2
Average years on present farm .....	21.4	21.7	22.2	23.1	25.1	24.3	19.3
Not reported .....	56	50	27	64	28	2	3
Operators by age group:							
Under 25 years .....	6	4	1	2	-	-	-
25 to 34 years .....	27	23	21	35	6	-	-
35 to 44 years .....	57	40	25	71	29	3	1
45 to 54 years .....	65	52	38	93	28	7	2
55 to 64 years .....	90	79	50	121	31	5	4
65 years and over .....	79	70	31	92	34	5	-
Average age .....	54.0	54.7	53.1	54.0	54.4	57.1	53.9
Operators by sex:							
Male .....	292	249	156	393	121	18	7
Female .....	32	19	10	21	7	2	-
Operators of Spanish origin .....	1	-	-	-	1	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family .....	278	225	127	307	66	8	1
Partnership .....	43 830	44 566	30 381	106 743	41 641	(D) 4	(D)
Corporation:							
Family held .....	14	17	16	34	27	2	5
More than 10 stockholders .....	1	-	-	2	-	1	1
10 or less stockholders .....	13	17	16	32	27	1	4
Other than family held .....	3	2	2	8	3	1	-
More than 10 stockholders .....	480	(D)	(D)	2 760	(D)	(D)	-
10 or less stockholders .....	-	-	-	3	1	-	-
Other—cooperative, estate or trust, institutional, etc. .....	4	1	3	11	6	5	1
acres .....	616	(D)	(D)	4 006	3 575	7 713	(D)
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	-	-	-	-	-	-	-
10 to 49 acres .....	-	-	-	-	-	-	-
50 to 69 acres .....	-	-	-	-	-	-	-
70 to 99 acres .....	-	-	-	-	-	-	-
100 to 139 acres .....	-	-	-	-	-	-	-
140 to 179 acres .....	324	-	-	-	-	-	-
180 to 219 acres .....	-	268	-	-	-	-	-
220 to 259 acres .....	-	-	166	-	-	-	-
260 to 499 acres .....	-	-	-	414	-	-	-
500 to 999 acres .....	-	-	-	-	128	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	20	-
2,000 acres or more .....	-	-	-	-	-	-	7
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	-	1	-	3	1	-	-
Field crops, except cash grains (013) .....	66	66	26	61	12	2	2
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	2	-	-	2	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	64	66	26	59	12	2	2
Vegetables and melons (016) .....	24	15	6	16	2	2	-
Fruits and tree nuts (017) .....	32	24	23	45	14	3	2
Horticultural specialties (018) .....	2	7	3	2	3	-	-
General farms, primarily crop (019) .....	13	9	8	10	1	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	74	45	33	70	17	2	1
Beef cattle, except feedlots (0212) .....	44	21	22	50	10	1	-
Dairy farms (024) .....	97	93	61	191	76	10	2
Poultry and eggs (025) .....	6	1	2	4	-	-	-
Animal specialties (027) .....	8	3	2	9	-	1	-
General farms, primarily livestock (029) .....	2	4	2	3	2	-	-

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. 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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ----- farms..	5 384	919	1 652	488	478	520
----- \$1,000..	280 087	21 319	39 459	27 445	17 249	25 036
Farms by value of sales:						
Less than \$2,500 -----	1 622	324	612	184	143	138
\$2,500 to \$4,999 -----	706	165	247	71	78	57
\$5,000 to \$9,999 -----	655	151	218	51	62	56
\$10,000 to \$19,999 -----	525	97	208	50	35	49
\$20,000 to \$39,999 -----	529	83	177	46	47	61
\$40,000 to \$99,999 -----	706	63	130	57	68	97
\$100,000 to \$249,999 -----	431	24	31	21	36	53
\$250,000 to \$499,999 -----	139	6	18	4	6	7
\$500,000 or more -----	71	6	11	4	3	2
Grains ----- farms..	86	3	21	6	13	8
----- \$1,000..	836	1	34	20	38	51
Sales of \$40,000 or more ----- farms..	4	-	-	-	-	-
----- \$1,000..	403	-	-	-	-	-
Corn for grain ----- farms..	51	1	8	5	9	4
----- \$1,000..	(D)	(D)	25	(D)	32	47
Wheat ----- farms..	3	-	1	-	-	1
----- \$1,000..	(D)	-	(D)	-	-	(D)
Soybeans ----- farms..	3	-	-	-	-	-
----- \$1,000..	(D)	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Oats ----- farms..	3	-	-	-	-	1
----- \$1,000..	(D)	-	-	-	-	(D)
Other grains ----- farms..	31	2	12	1	4	2
----- \$1,000..	52	(D)	(D)	(D)	5	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Tobacco ----- farms..	46	4	19	3	8	4
----- \$1,000..	2 494	56	332	172	262	527
Sales of \$40,000 or more ----- farms..	11	-	2	1	1	2
----- \$1,000..	1 922	-	(D)	(D)	(D)	(D)
Hay, silage, and field seeds ----- farms..	1 245	21	250	149	151	195
----- \$1,000..	5 605	14	404	396	381	667
Sales of \$40,000 or more ----- farms..	19	-	-	-	-	-
----- \$1,000..	1 178	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms..	1 005	161	390	99	112	85
----- \$1,000..	19 106	763	5 487	2 564	2 405	2 011
Sales of \$40,000 or more ----- farms..	129	-	27	26	19	15
----- \$1,000..	11 328	-	1 904	1 649	1 543	1 290
Fruits, nuts, and berries ----- farms..	986	131	356	106	96	112
----- \$1,000..	60 824	658	5 889	2 738	4 752	6 281
Sales of \$40,000 or more ----- farms..	269	-	50	22	37	49
----- \$1,000..	55 098	-	3 286	1 896	4 410	5 731
Nursery and greenhouse products ----- farms..	713	331	224	39	32	34
----- \$1,000..	46 432	13 625	16 692	3 786	3 655	1 043
Sales of \$40,000 or more ----- farms..	170	74	54	8	11	6
----- \$1,000..	40 982	10 810	14 954	3 497	3 573	806
Other crops ----- farms..	134	11	48	18	15	14
----- \$1,000..	3 884	33	318	59	157	127
Sales of \$40,000 or more ----- farms..	16	-	1	-	1	2
----- \$1,000..	3 282	-	(D)	-	(D)	(D)
Poultry and poultry products ----- farms..	501	113	201	43	45	32
----- \$1,000..	25 387	3 869	4 646	1 788	908	5 287
Sales of \$40,000 or more ----- farms..	53	10	16	6	5	7
----- \$1,000..	24 286	3 676	4 280	1 642	730	5 231
Dairy products ----- farms..	869	22	70	28	75	111
----- \$1,000..	79 943	605	1 785	1 265	3 285	5 885
Sales of \$40,000 or more ----- farms..	579	7	18	13	28	61
----- \$1,000..	(D)	460	1 207	1 080	2 532	4 816
Cattle and calves ----- farms..	1 896	92	347	132	197	252
----- \$1,000..	12 113	489	1 106	367	1 041	1 046
Sales of \$40,000 or more ----- farms..	39	3	2	-	6	1
----- \$1,000..	3 512	279	(D)	-	482	(D)
Hogs and pigs ----- farms..	446	84	155	38	55	42
----- \$1,000..	4 473	261	1 143	461	233	331
Sales of \$40,000 or more ----- farms..	22	-	2	3	2	4
----- \$1,000..	2 984	-	(D)	353	(D)	210
Sheep, lambs, and wool ----- farms..	394	50	144	35	46	42
----- \$1,000..	439	38	146	24	48	46
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	557	147	211	54	35	38
----- \$1,000..	18 552	906	1 478	13 805	143	1 735
Sales of \$40,000 or more ----- farms..	21	4	8	4	1	2
----- \$1,000..	16 701	443	836	13 580	(D)	(D)
<b>FARM-RELATED INCOME AND DIRECT SALES</b>						
Income from machine work, customwork, and other agricultural services ----- farms..	351	36	70	31	48	37
----- \$1,000..	909	68	159	35	154	92
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	1 394	242	509	136	142	132
----- \$1,000..	15 257	628	3 500	1 599	2 126	1 371

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms..	324	268	166	414	128	20	7
\$1,000..	18 624	15 817	14 916	50 148	33 311	5 543	11 220
Farms by value of sales:							
Less than \$2,500 .....	81	51	31	52	4	1	1
\$2,500 to \$4,999 .....	22	26	13	24	3	-	-
\$5,000 to \$9,999 .....	31	29	12	38	4	2	1
\$10,000 to \$19,999 .....	28	22	11	19	6	-	-
\$20,000 to \$39,999 .....	37	30	8	29	9	2	-
\$40,000 to \$99,999 .....	70	56	40	99	23	3	-
\$100,000 to \$249,999 .....	43	43	38	107	32	3	-
\$250,000 to \$499,999 .....	11	10	7	32	32	5	1
\$500,000 or more .....	1	1	6	14	15	4	4
Grains ----- farms..	5	2	7	13	7	-	1
\$1,000..	36	(D)	54	242	322	-	(D)
Sales of \$40,000 or more ----- farms..	-	-	-	2	2	-	-
\$1,000..	-	-	-	(D)	(D)	-	-
Corn for grain ----- farms..	2	1	6	9	6	-	-
\$1,000..	(D)	(D)	(D)	237	301	-	-
Wheat ----- farms..	-	-	-	-	1	-	-
\$1,000..	-	-	-	-	(D)	-	-
Soybeans ----- farms..	-	-	-	2	1	-	-
\$1,000..	-	-	-	(D)	(D)	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Oats ----- farms..	-	-	-	1	1	-	-
\$1,000..	-	-	-	(D)	(D)	-	-
Other grains ----- farms..	3	1	1	2	2	-	1
\$1,000..	(D)	(D)	(D)	(D)	(D)	-	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Tobacco ----- farms..	2	1	-	4	1	-	-
\$1,000..	(D)	(D)	-	373	(D)	-	-
Sales of \$40,000 or more ----- farms..	2	1	-	2	-	-	-
\$1,000..	(D)	(D)	-	(D)	-	-	-
Hay, silage, and field seeds ----- farms..	115	119	59	139	39	7	1
\$1,000..	664	671	512	1 299	516	(D)	(D)
Sales of \$40,000 or more ----- farms..	2	2	4	7	3	1	-
\$1,000..	(D)	(D)	278	411	228	(D)	-
Vegetables, sweet corn, and melons ----- farms..	47	36	18	42	11	4	-
\$1,000..	2 247	1 086	344	1 906	173	121	-
Sales of \$40,000 or more ----- farms..	15	9	2	13	1	2	-
\$1,000..	1 936	910	(D)	1 652	(D)	(D)	-
Fruits, nuts, and berries ----- farms..	49	37	24	60	18	5	2
\$1,000..	4 158	3 089	3 131	14 352	5 989	(D)	(D)
Sales of \$40,000 or more ----- farms..	24	16	17	36	13	3	2
\$1,000..	3 938	2 911	3 069	14 128	5 942	(D)	(D)
Nursery and greenhouse products ----- farms..	18	16	9	9	5	-	-
\$1,000..	592	638	381	837	5 182	-	-
Sales of \$40,000 or more ----- farms..	6	4	2	2	3	-	-
\$1,000..	524	510	(D)	(D)	(D)	-	-
Other crops ----- farms..	4	6	1	13	3	-	1
\$1,000..	47	(D)	(D)	952	686	-	(D)
Sales of \$40,000 or more ----- farms..	-	4	-	5	2	-	1
\$1,000..	-	(D)	-	913	(D)	-	(D)
Poultry and poultry products ----- farms..	30	9	9	15	4	-	-
\$1,000..	2 241	83	2 227	4 272	67	-	-
Sales of \$40,000 or more ----- farms..	3	1	2	2	1	-	-
\$1,000..	2 142	(D)	(D)	(D)	(D)	-	-
Dairy products ----- farms..	105	100	63	201	80	12	2
\$1,000..	6 496	8 465	7 184	22 412	17 510	(D)	(D)
Sales of \$40,000 or more ----- farms..	60	74	53	178	74	11	2
\$1,000..	5 586	8 005	6 907	21 930	17 353	(D)	(D)
Cattle and calves ----- farms..	196	166	106	290	101	14	3
\$1,000..	1 089	1 033	904	2 715	1 749	254	319
Sales of \$40,000 or more ----- farms..	3	4	3	7	8	1	1
\$1,000..	246	253	246	719	604	(D)	(D)
Hogs and pigs ----- farms..	15	15	10	21	10	1	-
\$1,000..	173	93	137	587	(D)	(D)	-
Sales of \$40,000 or more ----- farms..	1	-	2	3	5	-	-
\$1,000..	(D)	-	(D)	496	1 050	-	-
Sheep, lambs, and wool ----- farms..	13	20	11	20	9	3	1
\$1,000..	(D)	33	(D)	30	43	(D)	(D)
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	20	12	12	20	5	3	-
\$1,000..	163	77	24	172	8	42	-
Sales of \$40,000 or more ----- farms..	1	-	-	1	-	-	-
\$1,000..	(D)	-	-	(D)	-	-	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>							
Income from machine work, customwork, and other agricultural services ----- farms..	19	30	17	43	17	3	-
\$1,000..	38	87	12	97	157	9	-
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	79	49	29	56	17	3	-
\$1,000..	2 069	1 017	1 006	1 000	883	57	-

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Amount received ----- farms..	3	-	-	-	-	2
\$1,000.. (D)	-	-	-	-	-	(D)
Feed grains ----- farms..	2	-	-	-	-	1
\$1,000.. (D)	-	-	-	-	-	(D)
Wheat ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	1	-	-	-	-	1
\$1,000.. (D)	-	-	-	-	-	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased ----- farms..	1 629	229	526	163	127	182
\$1,000..	11 452	907	2 360	2 087	424	1 266
Farms with expenses of--						
\$1 to \$4,999 .....	1 271	173	439	150	114	132
\$5,000 to \$19,999 .....	237	46	54	7	10	32
\$20,000 to \$49,999 .....	81	9	18	4	1	16
\$50,000 or more .....	40	1	15	2	2	2
Feed for livestock and poultry ----- farms..	2 933	381	889	287	285	300
\$1,000..	46 925	3 902	6 556	4 082	2 001	4 572
Farms with expenses of--						
\$1 to \$4,999 .....	1 910	314	724	230	230	172
\$5,000 to \$19,999 .....	445	34	72	19	34	79
\$20,000 to \$79,999 .....	478	30	83	34	16	42
\$80,000 or more .....	100	3	10	4	5	7
Commercially mixed formula feeds ----- farms..	1 985	270	550	173	185	204
tons..	214 165	16 612	26 080	19 172	9 037	21 785
\$1,000..	36 621	2 642	4 244	3 639	1 454	3 569
Farms by tons purchased						
1 to 99 tons .....	1 474	248	498	135	165	163
100 to 499 tons .....	448	19	44	34	17	35
500 tons or more .....	63	3	8	4	3	6
Farms with expenses of--						
\$1 to \$4,999 .....	1 111	228	423	121	138	97
\$5,000 to \$19,999 .....	426	22	84	15	30	68
\$20,000 to \$49,999 .....	306	12	33	32	12	29
\$50,000 or more .....	142	8	10	5	5	10
Seeds, bulbs, plants, and trees ----- farms..	2 056	207	563	141	243	236
\$1,000..	5 979	1 300	1 966	204	249	370
Farms with expenses of--						
\$1 to \$999 .....	1 391	138	404	106	203	177
\$1,000 to \$4,999 .....	481	31	119	21	31	43
\$5,000 to \$9,999 .....	108	22	20	13	5	4
\$10,000 or more .....	76	16	20	1	4	12
Commercial fertilizer ----- farms..	3 269	394	1 056	287	311	345
\$1,000..	7 102	123	691	304	477	588
Farms with expenses of--						
\$1 to \$999 .....	2 027	371	879	198	145	183
\$1,000 to \$4,999 .....	919	20	169	86	154	142
\$5,000 to \$19,999 .....	278	2	7	2	11	16
\$20,000 or more .....	45	1	1	1	1	4
Other agricultural chemicals ----- farms..	2 442	362	725	177	246	227
\$1,000..	4 862	138	454	335	275	580
Farms with expenses of--						
\$1 to \$999 .....	1 738	326	617	102	194	119
\$1,000 to \$4,999 .....	490	34	93	52	36	67
\$5,000 to \$19,999 .....	176	1	13	22	16	40
\$20,000 or more .....	38	1	2	1	-	1
Hired farm labor ----- farms..	2 397	229	665	232	219	294
\$1,000..	42 765	2 437	6 200	7 324	2 285	3 174
Farms with expenses of--						
\$1 to \$4,999 .....	1 499	173	494	169	161	184
\$5,000 to \$19,999 .....	534	36	125	43	38	78
\$20,000 to \$49,999 .....	206	9	23	13	12	16
\$50,000 or more .....	158	11	23	7	8	16
Workers by days worked.						
150 days or more ----- farms..	1 307	107	330	72	95	137
workers..	5 119	356	1 008	603	265	426
Less than 150 days ----- farms..	1 947	192	538	203	198	244
workers..	12 194	815	2 348	1 287	1 073	1 973
Contract labor ----- farms..	426	68	108	35	37	51
\$1,000..	2 598	131	307	101	166	429
Farms with expenses of--						
\$1 to \$999 .....	175	20	76	15	10	14
\$1,000 to \$4,999 .....	159	47	19	10	19	19
\$5,000 to \$19,999 .....	61	1	12	10	7	7
\$20,000 or more .....	31	-	1	-	1	11
Customwork, machine hire, and rental of machinery and equipment ----- farms..	1 221	111	345	131	151	115
\$1,000..	3 514	143	458	728	174	174
Farms with expenses of--						
\$1 to \$999 .....	831	84	233	102	130	89
\$1,000 to \$4,999 .....	287	12	88	26	10	22
\$5,000 to \$19,999 .....	82	15	24	2	11	1
\$20,000 or more .....	21	-	-	1	-	3

See footnotes at end of table

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. 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
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Amount received ----- terms	-	-	-	-	1	-	-
----- \$1,000	-	-	-	-	(D)	-	-
Feed grains ----- farms	-	-	-	-	1	-	-
----- \$1,000	-	-	-	-	(D)	-	-
Wheat ----- farms	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-
Cotton ----- farms	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased ----- farms	94	81	58	114	46	6	3
----- \$1,000	619	724	907	1 389	558	92	119
Farms with expenses of—							
\$1 to \$4,999	66	56	39	74	24	3	1
\$5,000 to \$19,999	18	20	9	25	13	2	1
\$20,000 to \$49,999	6	2	7	10	8	-	-
\$50,000 or more	4	3	3	5	1	1	1
Feed for livestock and poultry ----- farms	199	136	109	241	88	15	3
----- \$1,000	3 779	3 091	3 683	8 005	5 872	931	451
Farms with expenses of—							
\$1 to \$4,999	102	29	33	60	12	3	1
\$5,000 to \$19,999	56	55	26	57	11	2	-
\$20,000 to \$79,999	36	46	42	105	40	4	-
\$80,000 or more	5	6	8	19	25	6	2
Commercially mixed formula feeds ----- farms	114	106	90	198	80	13	2
----- tons	17 218	13 317	19 686	38 838	24 805	(D)	(D)
----- \$1,000	2 969	2 316	3 215	6 725	4 601	(D)	(D)
Farms by tons purchased:							
1 to 99 tons	78	46	42	76	20	3	-
100 to 499 tons	34	59	41	115	43	7	-
500 tons or more	2	1	7	7	17	3	2
Farms with expenses of—							
\$1 to \$4,999	30	10	29	25	8	2	-
\$5,000 to \$19,999	52	57	16	65	16	1	-
\$20,000 to \$49,999	24	32	34	76	20	2	-
\$50,000 or more	8	7	11	32	36	8	2
Seeds, bulbs, plants, and trees ----- farms	140	128	101	193	86	15	3
----- \$1,000	223	194	142	435	548	38	312
Farms with expenses of—							
\$1 to \$999	89	84	67	94	23	6	-
\$1,000 to \$4,999	35	37	31	84	42	6	1
\$5,000 to \$9,999	14	2	2	8	15	3	-
\$10,000 or more	2	5	1	7	6	-	2
Commercial fertilizer ----- farms	202	163	118	268	100	18	7
----- \$1,000	534	561	362	1 454	1 237	221	549
Farms with expenses of—							
\$1 to \$999	108	40	34	56	7	5	1
\$1,000 to \$4,999	63	82	59	111	31	1	1
\$5,000 to \$19,999	28	40	25	93	44	10	-
\$20,000 or more	3	1	-	8	18	2	5
Other agricultural chemicals ----- farms	132	156	96	221	82	13	5
----- \$1,000	321	250	190	1 183	554	103	480
Farms with expenses of—							
\$1 to \$999	73	112	70	98	25	2	-
\$1,000 to \$4,999	39	32	15	83	31	7	1
\$5,000 to \$19,999	20	11	10	25	16	2	-
\$20,000 or more	-	1	1	15	10	2	4
Hired farm labor ----- farms	186	139	75	245	91	16	6
----- \$1,000	2 324	1 854	1 704	7 203	5 039	796	2 425
Farms with expenses of—							
\$1 to \$4,999	122	71	23	87	10	4	1
\$5,000 to \$19,999	31	43	32	85	23	-	-
\$20,000 to \$49,999	18	15	14	45	34	7	-
\$50,000 or more	15	10	6	28	24	5	5
Workers by days worked:							
150 days or more ----- farms	114	95	58	196	84	13	6
----- workers	276	235	237	954	519	117	123
Less than 150 days ----- farms	140	98	56	191	71	11	5
----- workers	903	706	314	1 633	797	137	208
Contract labor ----- farms	33	19	26	32	14	3	-
----- \$1,000	109	136	159	602	422	37	-
Farms with expenses of—							
\$1 to \$999	13	9	15	2	1	-	-
\$1,000 to \$4,999	10	6	7	17	3	2	-
\$5,000 to \$19,999	9	1	1	9	4	-	-
\$20,000 or more	1	3	3	4	6	1	-
Customwork, machine hire, and rental of machinery and equipment ----- farms	93	74	59	92	41	7	2
----- \$1,000	163	180	118	818	309	(D)	(D)
Farms with expenses of—							
\$1 to \$999	56	38	42	43	14	-	-
\$1,000 to \$4,999	30	32	12	38	14	3	-
\$5,000 to \$19,999	6	2	3	5	10	2	1
\$20,000 or more	1	2	2	6	3	2	1

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>						
Energy and petroleum products ----- farms..	5 317	872	1 796	528	479	486
----- \$1,000..	22 858	3 226	5 787	2 096	1 174	1 606
Farms with expenses of --						
\$1 to \$999 .....	2 655	556	1 132	292	232	172
\$1,000 to \$4,999 .....	1 698	190	511	193	185	220
\$5,000 to \$19,999 .....	782	92	109	37	59	90
\$20,000 or more .....	182	34	44	6	3	4
Petroleum products ----- farms..	5 306	871	1 791	523	479	486
----- \$1,000..	16 538	2 574	4 593	1 233	868	1 125
Gasoline and gasohol ----- farms..	5 017	793	1 670	488	471	473
----- \$1,000..	6 696	676	1 339	424	481	656
Diesel fuel ----- farms..	2 018	165	439	215	226	198
----- \$1,000..	2 443	77	213	112	143	167
LP gas, butane, and propane ----- farms..	691	123	208	41	56	79
----- \$1,000..	753	90	139	35	31	132
Fuel oil and kerosene ----- farms..	1 111	222	390	81	95	84
----- \$1,000..	4 972	1 392	2 402	487	98	82
Natural gas ----- farms..	103	28	23	9	5	5
----- \$1,000..	872	269	343	127	39	9
Motor oil and grease ----- farms..	5 302	867	1 791	523	479	486
----- \$1,000..	802	71	158	48	76	78
Electricity ----- farms..	3 610	550	1 093	342	313	389
----- \$1,000..	5 842	524	1 130	704	281	435
Other—coal, wood, coke, etc. ----- farms..	569	105	182	47	54	77
----- \$1,000..	478	129	64	159	24	46
Interest expense ----- farms..	1 803	244	572	197	124	172
----- \$1,000..	10 141	605	1 727	1 004	574	1 220
Farms with expenses of --						
\$1 to \$999 .....	615	93	280	45	54	44
\$1,000 to \$4,999 .....	644	115	199	89	35	62
\$5,000 to \$9,999 .....	235	29	55	25	9	35
\$10,000 or more .....	309	7	38	38	26	31
Farms reporting no interest expense (see text) .....	3 283	589	1 120	318	339	294
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ----- farms..	5 377	902	1 803	538	479	494
----- \$1,000..	151 758	13 850	30 202	11 538	11 562	16 165
Farms by value group:						
\$1 to \$4,999 .....	604	213	213	53	48	13
\$5,000 to \$9,999 .....	1 438	278	671	182	113	95
\$10,000 to \$19,999 .....	1 264	203	504	95	130	145
\$20,000 to \$49,999 .....	1 202	158	281	152	122	153
\$50,000 to \$99,999 .....	583	43	112	51	59	56
\$100,000 to \$199,999 .....	213	4	19	3	5	22
\$200,000 to \$499,999 .....	65	3	3	-	2	10
\$500,000 or more .....	8	-	-	2	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Automobiles ----- farms..	2 692	343	790	215	232	329
----- number..	4 050	475	1 216	308	336	530
Motortrucks, including pickups ----- farms..	4 487	714	1 462	409	432	432
----- number..	9 324	1 060	2 547	837	810	981
Wheel tractors ----- farms..	4 232	496	1 371	433	425	442
----- number..	9 885	817	2 595	903	942	1 095
2 or 3 ----- farms..	1 925	180	632	190	183	225
----- number..	4 525	407	1 445	421	418	539
4 or more ----- farms..	774	24	122	63	72	99
----- number..	3 827	118	533	302	354	438
Grain and bean combines, self-propelled only ----- farms..	21	-	-	1	2	1
----- number..	23	-	-	(D)	(D)	(D)
Corn heads for combines ----- farms..	133	1	15	7	20	17
----- number..	145	(D)	(D)	7	25	17
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Mower conditioners ----- farms..	1 389	91	247	91	165	148
----- number..	1 518	91	251	104	166	173
Pickup balers ----- farms..	1 592	60	291	134	198	211
----- number..	1 682	60	291	134	210	221
Field forage harvesters, shear bar or flywheel ----- farms..	854	63	91	30	115	103
----- number..	1 065	105	111	30	131	122
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ----- farms..	3 278	394	1 057	287	319	345
----- acres on which used..	137 115	1 081	10 556	6 105	9 173	13 375
Lime ----- farms..	1 456	155	460	140	121	131
----- acres on which used..	26 730	377	3 669	1 954	1 139	3 342
----- tons..	43 162	575	5 691	2 673	2 168	6 500
Sprays, dusts, granules, fumigants, etc., to control ----- farms..	1 751	325	645	110	153	166
----- acres on which used..	45 222	686	5 325	2 399	2 260	5 914

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Energy and petroleum products ----- farms..	321	221	140	340	107	20	7
\$1,000..	1 170	1 109	817	2 807	2 022	442	602
Farms with expenses of—							
\$1 to \$999 .....	140	33	31	62	2	2	1
\$1,000 to \$4,999 .....	108	108	51	113	14	4	1
\$5,000 to \$19,999 .....	65	74	54	140	56	6	-
\$20,000 or more .....	8	6	4	25	35	8	5
Petroleum products ----- farms..	321	221	140	340	107	20	7
\$1,000..	819	787	518	1 945	1 463	316	297
Gasoline and gasohol ----- farms..	307	207	138	336	107	20	7
\$1,000..	462	432	261	1 014	676	148	127
Diesel fuel ----- farms..	156	159	112	231	94	17	6
\$1,000..	140	227	168	541	474	82	100
LP gas, butane, and propane ----- farms..	43	26	25	55	23	8	4
\$1,000..	48	23	20	120	68	14	34
Fuel oil and kerosene ----- farms..	34	39	24	86	44	10	2
\$1,000..	91	(D)	(D)	130	151	(D)	(D)
Natural gas ----- farms..	11	3	1	11	3	1	3
\$1,000..	26	(D)	(D)	27	15	(D)	(D)
Motor oil and grease ----- farms..	321	221	140	340	107	20	7
\$1,000..	52	53	39	113	80	16	18
Electricity ----- farms..	239	163	116	276	103	19	7
\$1,000..	331	314	292	850	552	(D)	(D)
Other—coal, wood, coke, etc. ----- farms..	31	18	16	22	12	4	1
\$1,000..	19	9	6	12	7	(D)	(D)
Interest expense ----- farms..	100	91	64	160	66	9	4
\$1,000..	694	723	446	1 662	1 034	144	307
Farms with expenses of—							
\$1 to \$999 .....	30	20	18	23	6	2	-
\$1,000 to \$4,999 .....	35	21	21	51	15	1	-
\$5,000 to \$9,999 .....	19	13	10	25	14	1	-
\$10,000 or more .....	16	37	15	61	31	5	4
Farms reporting no interest expense (see text) .....	211	124	67	175	34	9	3
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms..	322	221	140	344	10,	20	7
\$1,000..	10 630	8 925	7 729	22 050	13 072	2 586	3 448
Farms by value group:							
\$1 to \$4,999 .....	24	22	-	18	-	-	-
\$5,000 to \$9,999 .....	59	11	3	21	2	2	1
\$10,000 to \$19,999 .....	73	29	51	24	8	2	-
\$20,000 to \$49,999 .....	82	94	26	114	17	2	1
\$50,000 to \$99,999 .....	64	47	38	84	24	4	1
\$100,000 to \$199,999 .....	18	17	17	68	37	3	-
\$200,000 to \$499,999 .....	2	1	4	14	18	7	1
\$500,000 or more .....	-	-	1	1	1	-	3
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles ----- farms..	233	139	98	218	80	11	4
number..	320	209	148	328	149	20	11
Motortrucks, including pickups ----- farms..	265	202	138	315	105	19	6
number..	513	503	307	998	559	108	101
Wheel tractors ----- farms..	288	203	135	316	98	18	7
number..	742	605	430	1 137	485	95	39
2 or 3 ----- farms..	160	116	69	151	14	4	1
number..	380	300	166	397	38	(D)	(D)
4 or more ----- farms..	59	55	49	135	78	13	5
number..	293	273	247	710	441	(D)	(D)
Grain and bean combines, self-propelled only ----- farms..	-	1	2	7	6	-	1
number..	-	(D)	(D)	7	7	-	(D)
Corn heads for combines ----- farms..	18	13	7	22	10	3	-
number..	19	15	7	24	12	3	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	120	129	93	210	79	14	2
number..	128	146	98	237	106	(D)	(D)
Pickup balers ----- farms..	141	134	104	221	82	14	2
number..	145	141	110	250	99	(D)	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	64	69	78	155	74	10	2
number..	78	83	88	199	102	(D)	(D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ----- farms..	202	163	118	268	100	18	7
acres on which used..	9 966	12 144	9 220	30 310	23 142	4 973	7 070
Lime ----- farms..	125	81	55	126	50	9	3
acres on which used..	2 451	2 432	1 414	4 951	3 557	474	970
tons..	4 756	3 774	2 238	7 642	5 857	913	375
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms..	81	89	50	87	34	7	4
acres on which used..	3 155	3 549	2 431	7 209	5 860	1 167	5 267

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>						
Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops .....	163	32	44	11	3	19
acres on which used.....	4 049	33	337	69	68	453
Diseases in crops and orchards .....	829	146	259	91	71	90
acres on which used.....	20 010	383	1 805	1 595	1 371	2 802
Weeds, grass, or brush in crops and pasture .....	1 502	153	374	103	186	147
acres on which used.....	56 498	474	3 351	2 136	3 308	4 118
Chemicals for defoliation, growth control of crops, or thinning of fruit.....	239	38	50	39	6	49
acres on which used.....	6 463	93	180	858	204	1 180
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	2 300	148	517	178	228	307
number.....	101 142	2 263	5 474	2 836	5 398	9 015
Farms with—						
1 to 9 .....	884	106	361	99	89	101
10 to 49 .....	768	32	134	68	106	143
50 to 99 .....	355	8	21	9	26	51
100 to 199 .....	210	1	1	1	6	11
200 to 499 .....	78	1	—	1	1	1
500 or more .....	5	—	—	—	—	—
Cows and heifers that had calved .....	1 911	95	374	151	202	254
number.....	57 347	774	2 669	1 618	2 975	5 143
Beef cows .....	1 063	65	282	115	132	140
number.....	8 034	281	1 234	690	749	995
Farms with—						
1 to 9 .....	837	60	253	94	114	107
10 to 49 .....	206	4	26	21	17	32
50 to 99 .....	14	1	3	—	1	1
100 to 199 .....	4	—	—	—	—	—
200 to 499 .....	2	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Milk cows.....	1 101	43	143	49	98	148
number.....	49 313	493	1 435	928	2 226	4 148
Farms with—						
1 to 4 .....	275	24	95	24	35	40
5 to 9 .....	45	4	7	2	9	4
10 to 49 .....	424	14	38	19	43	78
50 to 99 .....	244	1	3	3	9	23
100 to 199 .....	89	—	—	1	2	3
200 to 499 .....	22	—	—	—	—	—
500 or more .....	2	—	—	—	—	—
Heifers and heifer calves .....	1 698	82	308	117	170	225
number.....	35 479	607	1 785	864	1 693	2 999
Steers, steer calves, bulls, and bull calves .....	1 464	91	338	115	164	186
number.....	8 316	882	1 020	354	730	873
Cattle and calves sold .....	1 896	92	347	132	197	252
number.....	46 548	1 450	3 290	1 501	3 011	4 109
\$1,000.....	12 113	489	1 106	367	1 041	1 046
Calves .....	1 262	54	166	68	114	167
number.....	26 083	1 020	1 296	875	1 446	2 120
\$1,000.....	1 976	288	117	62	192	157
Cattle .....	1 693	77	301	111	174	225
number.....	20 465	430	1 994	626	1 565	1 989
\$1,000.....	10 137	201	989	305	849	888
Fattened on grain and concentrates .....	342	31	102	26	29	44
number.....	2 772	178	302	157	231	227
\$1,000.....	1 535	71	167	79	91	107
Hogs and pigs inventory .....	613	103	199	56	66	66
number.....	39 433	3 412	10 347	4 154	1 872	2 512
Farms with—						
1 to 24 .....	463	84	148	43	51	53
25 to 49 .....	37	3	13	4	5	1
50 to 99 .....	34	6	13	2	5	4
100 to 199 .....	35	4	14	4	4	1
200 to 499 .....	29	6	10	1	—	7
500 or more .....	15	—	1	—	—	—
Used or to be used for breeding .....	276	58	89	20	29	32
number.....	4 608	468	787	562	299	377
Other .....	571	97	184	54	60	59
number.....	34 825	2 944	9 560	3 592	1 573	2 135
Hogs and pigs sold .....	446	84	155	38	55	42
number.....	44 190	3 816	11 798	4 240	2 311	2 997
\$1,000.....	4 473	261	1 143	461	233	331
Feeder pigs .....	127	28	43	10	15	12
number.....	7 363	2 309	2 116	673	588	247
\$1,000.....	270	89	76	22	23	7
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....	288	60	94	20	30	33
number.....	5 974	624	1 075	841	368	502
Dec. 1 and May 31 .....	237	51	73	17	26	31
number.....	3 040	311	569	418	192	282
June 1 and Nov. 30 .....	223	43	72	18	25	20
number.....	2 934	313	506	423	176	220

See footnotes at end of table.



Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. 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
<b>AGRICULTURAL CHEMICALS<sup>1</sup>—</b>							
<b>Con.</b>							
Sprays, dusts, granules, fumigents, etc., to control—Con.							
Nematodes in crops _____ farms..	17	3	5	17	10	2	-
acres on which used..	365	50	149	1 081	(D)	(D)	-
Diseases in crops and orchards _____ farms..	48	40	13	52	13	3	3
acres on which used..	1 837	1 667	636	3 808	1 992	368	1 746
Weeds, grass, or brush in crops and pasture _____ farms..	86	95	86	186	73	9	4
acres on which used..	3 351	4 776	3 393	15 386	10 731	1 707	3 767
Chemicals for defoliation, growth control of crops, or thinning of fruit _____ farms..	9	7	17	13	7	4	-
acres on which used..	376	300	482	932	1 321	537	-
<b>LIVESTOCK</b>							
Cattle and calves inventory _____ farms..	211	183	108	301	101	15	3
number..	8 967	9 770	7 611	26 193	18 161	2 862	2 592
Farms with—							
1 to 9 _____	42	38	13	30	2	2	1
10 to 49 _____	97	66	37	70	13	2	-
50 to 99 _____	53	51	29	89	17	1	-
100 to 199 _____	17	25	22	90	33	3	-
200 to 499 _____	2	3	7	22	33	6	1
500 or more _____	-	-	-	-	3	1	1
Cows and heifers that had calved _____ farms..	184	157	98	278	101	14	3
number..	5 090	5 567	4 682	14 594	10 597	1 665	1 973
Beef cows _____ farms..	81	70	40	94	37	6	1
number..	805	465	411	1 421	934	(D)	(D)
Farms with—							
1 to 9 _____	60	54	24	53	14	3	1
10 to 49 _____	19	16	15	34	19	3	-
50 to 99 _____	1	-	1	6	-	-	-
100 to 199 _____	-	-	-	-	4	-	-
200 to 499 _____	1	-	-	1	-	-	-
500 or more _____	-	-	-	-	-	-	-
Milk cows _____ farms..	129	106	69	216	85	13	2
number..	4 285	5 102	4 271	13 173	9 663	(D)	(D)
Farms with—							
1 to 4 _____	27	8	4	14	2	2	-
5 to 9 _____	2	5	4	7	1	-	-
10 to 49 _____	73	49	21	71	17	1	-
50 to 99 _____	23	38	29	91	23	1	-
100 to 199 _____	4	4	9	30	29	6	1
200 to 499 _____	-	2	2	3	12	3	-
500 or more _____	-	-	-	-	1	-	1
Heifers and heifer calves _____ farms..	175	152	91	266	96	14	2
number..	3 150	3 660	2 500	9 873	6 609	(D)	(D)
Steers, steer calves, bulls, and bull calves _____ farms..	127	98	62	191	80	11	1
number..	727	543	429	1 726	955	(D)	(D)
Cattle and calves sold _____ farms..	196	166	106	290	101	14	3
number..	4 353	4 649	3 742	10 886	7 417	989	1 151
\$1,000..	1 089	1 033	904	2 715	1 749	254	319
Calves _____ farms..	137	127	85	241	89	12	2
number..	2 292	2 802	2 123	6 328	4 642	(D)	(D)
\$1,000..	147	146	117	379	316	(D)	(D)
Cattle _____ farms..	179	146	98	271	95	13	3
number..	2 061	1 847	1 619	4 558	2 775	(D)	(D)
\$1,000..	942	888	787	2 336	1 433	(D)	(D)
Fattened on grain and concentrates _____ farms..	40	22	12	22	12	2	-
number..	383	228	113	705	(D)	(D)	-
\$1,000..	201	114	53	494	(D)	(D)	-
Hogs and pigs inventory _____ farms..	27	24	17	36	17	2	-
number..	1 685	703	1 832	3 945	(D)	(D)	-
Farms with—							
1 to 24 _____	19	17	10	24	12	2	-
25 to 49 _____	2	3	2	4	-	-	-
50 to 99 _____	1	2	-	1	-	-	-
100 to 199 _____	2	1	1	4	-	-	-
200 to 499 _____	2	1	2	-	-	-	-
500 or more _____	1	-	2	3	5	-	-
Used or to be used for breeding _____ farms..	8	8	8	16	8	-	-
number..	175	75	307	308	1 250	-	-
Other _____ farms..	26	21	17	34	17	2	-
number..	1 510	628	1 525	3 637	(D)	(D)	-
Hogs and pigs sold _____ farms..	15	15	10	21	10	1	-
number..	1 570	923	1 437	5 614	(D)	(D)	-
\$1,000..	173	93	137	587	(D)	(D)	-
Feeder pigs _____ farms..	4	4	3	6	2	-	-
number..	224	55	290	(D)	(D)	-	-
\$1,000..	9	2	10	(D)	(D)	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 _____ farms..	10	8	8	17	8	-	-
number..	231	49	284	455	1 545	-	-
Dec. 1 and May 31 _____ farms..	8	5	6	14	6	-	-
number..	124	29	144	185	786	-	-
June 1 and Nov. 30 _____ farms..	8	6	8	15	8	-	-
number..	107	20	140	270	759	-	-

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>LIVESTOCK—Con.</b>						
Sheep and lambs of all ages inventory..... farms..	446	55	168	38	51	48
..... number..	9 643	767	2 766	855	1 199	1 413
Ewes 1 year old or older..... farms..	386	45	136	37	45	41
..... number..	6 126	490	1 765	469	811	666
Sheep and lambs sold..... farms..	334	41	120	25	40	39
..... number..	5 616	468	1 695	315	593	726
Sheep and lambs shorn..... farms..	377	46	140	34	44	39
..... number..	7 893	651	2 268	654	1 068	848
pounds of wool..	51 898	4 582	15 485	4 013	7 027	5 550
Horses and ponies inventory..... farms..	1 158	163	405	116	107	120
..... number..	8 702	1 064	2 750	964	549	1 860
Horses and ponies sold..... farms..	308	73	124	27	20	22
..... number..	1 044	138	345	97	45	243
..... \$1,000..	3 291	266	637	132	120	1 703
Goats inventory..... farms..	219	42	85	15	17	19
..... number..	1 321	228	502	56	245	89
Goats sold..... farms..	87	20	30	10	4	8
..... number..	809	157	278	42	132	93
..... \$1,000..	46	12	14	4	6	4
<b>POULTRY</b>						
Chickens 3 months old or older inventory... farms..	720	126	264	65	69	59
..... number..	1 269 001	294 071	245 477	136 651	74 506	60 567
Farms with—						
1 to 399.....	644	115	237	53	63	53
400 to 3,199.....	38	5	15	9	-	4
3,200 to 9,999.....	12	-	5	-	3	-
10,000 to 19,999.....	10	3	2	1	2	1
20,000 to 49,999.....	10	-	5	1	1	1
50,000 to 99,999.....	2	1	-	1	-	-
100,000 or more.....	4	1	-	-	-	-
Hens and pullets of laying age..... farms..	714	124	263	63	68	59
..... number..	1 177 422	272 415	240 109	132 416	49 054	59 847
Pullets 3 months old or older not of laying age..... farms..	77	22	20	11	10	3
..... number..	91 579	21 656	5 368	4 235	25 452	720
Chickens 3 months old or older sold..... farms..	183	40	69	19	13	11
..... number..	1 164 317	253 082	193 570	127 830	69 207	166 912
Broilers and other meat-type chickens sold..... farms..	45	16	14	4	5	3
..... number..	161 389	77 986	30 816	8 840	40 563	152
Farms with—						
1 to 1,999.....	39	14	13	3	4	3
2,000 to 59,999.....	6	2	1	1	1	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	23	6	7	1	1	3
..... (D) number..	(D)	420	1 018	(D)	(D)	1 601
Turkeys sold..... farms..	79	20	40	4	5	6
..... number..	156 013	8 032	62 431	5 022	21 016	55 879
<b>CROPS HARVESTED</b>						
Corn for silage or green chop..... farms..	875	11	74	39	86	96
..... acres..	37 114	28	593	483	1 288	1 930
Irrigated..... tons, green..	622 023	535	9 014	7 298	19 848	27 805
..... farms..	9	5	-	-	2	-
..... acres..	47	7	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres.....	441	11	66	31	70	69
25 to 99 acres.....	351	-	8	8	16	27
100 to 249 acres.....	72	-	-	-	-	-
250 acres or more.....	11	-	-	-	-	-
Irish potatoes..... farms..	136	8	47	16	18	16
..... acres..	3 759	6	262	38	176	130
Irrigated..... cwt..	732 849	1 267	52 335	8 040	37 821	26 736
..... farms..	29	3	11	3	3	2
..... acres..	336	1	27	3	4	(D)
Farms by acres harvested:						
0.1 to 4.9 acres.....	88	8	29	14	13	12
5.0 to 24.9 acres.....	27	-	17	2	1	2
25.0 to 99.9 acres.....	13	-	1	-	4	2
100.0 acres or more.....	8	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	2 652	59	583	278	297	363
..... acres..	115 455	216	6 888	5 488	7 628	12 361
Irrigated..... tons, dry..	237 890	442	10 759	9 153	13 288	23 029
..... farms..	13	3	7	-	1	-
..... acres..	178	10	42	-	(D)	-
Farms by acres harvested:						
1 to 24 acres.....	1 299	59	527	185	165	147
25 to 99 acres.....	1 072	-	56	93	132	203
100 to 249 acres.....	236	-	-	-	-	13
250 acres or more.....	45	-	-	-	-	-

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>LIVESTOCK—Con.</b>							
Sheep and lambs of all ages inventory..... farms..	14	22	14	22	10	3	1
..... number..	142	613	193	421	725	(D) 3	(D) 1
Ewes 1 year old or older..... farms..	13	21	12	22	9	3	1
..... number..	86	452	138	296	575	(D) 3	(D) 1
Sheep and lambs sold..... farms..	12	19	8	17	9	3	1
..... number..	112	381	123	309	597	(D) 3	(D) 1
Sheep and lambs shorn..... farms..	11	18	10	20	9	3	1
..... number..	117	547	204	422	640	(D) 3	(D) 1
..... pounds of wool..	947	4 019	999	2 577	3 834	(D) 3	(D) 1
Horses and ponies inventory..... farms..	65	38	34	81	22	6	1
..... number..	421	158	160	495	146	(D) 3	(D) 1
Horses and ponies sold..... farms..	10	6	4	15	4	3	-
..... number..	86	14	4	40	14	18	-
..... \$1,000..	159	38	16	171	8	42	-
Goats inventory..... farms..	5	12	5	11	8	-	-
..... number..	19	73	62	31	16	-	-
Goats sold..... farms..	3	4	3	4	1	-	-
..... number..	42	11	46	(D) 3	(D) 1	-	-
..... \$1,000..	1	(Z) 3	3	(D) 3	(D) 1	-	-
<b>POULTRY</b>							
Chickens 3 months old or older inventory .. farms..	43	22	19	35	16	2	-
..... number..	145 364	5 250	148 155	148 489	(D) 1	(D) 2	-
Farms with—							
1 to 399.....	38	21	16	32	14	2	-
400 to 3,199.....	2	-	1	1	1	-	-
3,200 to 9,999.....	1	1	-	-	1	-	-
10,000 to 19,999.....	1	-	-	-	-	-	-
20,000 to 49,999.....	-	-	1	1	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	1	-	1	1	-	-	-
Hens and pullets of laying age..... farms..	43	22	19	35	16	2	-
..... number..	(D) 1	(D) 2	(D) 2	118 188	(D) 1	(D) 2	-
Pullets 3 months old or older not of laying age..... farms..	1	2	2	5	1	-	-
..... number..	(D) 1	(D) 2	(D) 2	30 301	(D) 1	-	-
Chickens 3 months old or older sold..... farms..	12	2	7	7	3	-	-
..... number..	(D) 1	(D) 2	96 356	116 421	2 445	-	-
Broilers and other meat-type chickens sold..... farms..	2	1	-	-	-	-	-
..... number..	(D) 1	(D) 1	-	-	-	-	-
Farms with—							
1 to 1,999.....	1	1	-	-	-	-	-
2,000 to 59,999.....	1	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	1	1	1	2	-	-	-
..... number..	(D) 1	(D) 1	(D) 1	(D) 2	-	-	-
Turkeys sold..... farms..	3	-	-	1	-	-	-
..... number..	(D) 1	-	-	(D) 1	-	-	-
<b>CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	95	99	76	202	83	12	2
..... acres..	2 785	3 875	2 898	11 273	7 831	(D) 12	(D) 2
..... tons, green..	41 053	64 548	43 609	189 205	144 023	(D) 12	(D) 2
Irrigated..... farms..	1	-	-	1	-	-	-
..... acres..	(D) 1	-	-	(D) 1	-	-	-
Farms by acres harvested:							
1 to 24 acres.....	47	42	31	57	16	1	-
25 to 99 acres.....	47	51	42	114	35	3	-
100 to 249 acres.....	1	6	2	28	28	6	1
250 acres or more.....	-	-	1	3	4	2	1
Insh potatoes..... farms..	4	7	1	15	3	-	1
..... acres..	44	(D) 7	(D) 1	879	825	-	(D) 1
..... cwt..	8 400	(D) 7	(D) 1	199 910	92 500	-	(D) 1
Irrigated..... farms..	2	2	-	2	-	-	1
..... acres..	(D) 2	(D) 2	-	(D) 2	-	-	(D) 1
Farms by acres harvested:							
0.1 to 4.9 acres.....	2	3	-	7	-	-	-
5.0 to 24.9 acres.....	1	-	1	3	-	-	-
25.0 to 99.9 acres.....	1	1	-	2	2	-	-
100.0 acres or more.....	-	3	-	3	1	-	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	245	223	134	347	103	16	4
..... acres..	11 012	11 948	8 128	28 324	15 858	5 944	1 660
..... tons, dry..	22 571	25 478	17 960	61 364	35 961	14 605	3 280
Irrigated..... farms..	-	-	1	-	-	1	-
..... acres..	-	-	(D) 1	-	-	(D) 1	-
Farms by acres harvested:							
1 to 24 acres.....	73	48	31	57	5	1	1
25 to 99 acres.....	144	143	75	193	30	2	1
100 to 249 acres.....	28	32	28	81	49	5	-
250 acres or more.....	-	-	-	16	19	8	2

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. 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
<b>CROPS HARVESTED—Con.</b>						
Tame hay other than alfalfa, small grain, and wild hay (see text) .....						
farms ..	1 940	40	395	222	204	275
acres ..	66 909	141	4 425	4 046	4 794	8 079
tons, dry ..	128 548	281	6 787	6 454	8 434	15 217
Irrigated ..	10	3	5	-	1	-
acres ..	65	10	(D)	-	(D)	-
Vegetables harvested for sale (see text) ..						
farms ..	1 005	161	390	99	112	85
acres ..	15 243	501	3 843	2 031	1 820	2 116
Irrigated ..	287	49	109	36	29	24
acres ..	4 508	122	1 134	827	480	496
Farms by acres harvested:						
0.1 to 4.9 acres ..	454	128	165	27	45	34
5.0 to 24.9 acres ..	374	33	181	36	40	28
25.0 to 99.9 acres ..	152	-	44	36	26	16
100.0 acres or more ..	25	-	-	-	1	7
Sweet corn ..						
farms ..	622	66	223	75	72	61
acres ..	7 252	123	1 425	1 179	752	1 245
Irrigated ..	151	16	57	23	11	14
acres ..	1 874	28	342	497	185	288
Land in orchards ..						
farms ..	485	56	155	58	47	69
acres ..	9 232	161	1 193	757	684	1 447
Irrigated ..	42	7	15	5	3	3
acres ..	577	7	73	33	14	11
Farms by bearing and nonbearing acres						
0.1 to 4.9 acres ..	234	44	74	29	23	29
5.0 to 24.9 acres ..	147	12	69	16	12	19
25.0 to 99.9 acres ..	84	-	12	13	12	18
100.0 acres or more ..	20	-	-	-	-	3
Barns harvested for sale ..						
farms ..	829	105	327	85	81	82
acres ..	11 426	221	1 497	491	737	1 031
Irrigated ..	523	73	213	45	44	45
acres ..	10 609	186	1 288	423	694	953

See footnotes at end of table.

**Table 48. Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. 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
<b>CROPS HARVESTED—Con.</b>							
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms..	176	170	94	273	80	9	2
acres..	5 925	6 926	4 505	16 886	8 281	(D)	(D)
tons, dry..	11 227	13 781	8 926	34 850	17 492	(D)	(D)
Irrigated ----- farms..	-	-	1	-	-	(D)	(D)
acres..	-	-	(D)	-	-	-	-
Vegetables harvested for sale (see text) --- farms..	47	36	18	42	11	4	-
acres..	1 623	1 020	343	1 560	306	81	-
Irrigated ----- farms..	15	7	2	12	2	2	-
acres..	561	265	(D)	517	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres -----	17	20	6	7	4	1	-
5.0 to 24.9 acres -----	12	7	10	21	5	1	-
25.0 to 99.9 acres -----	12	6	1	8	1	2	-
100.0 acres or more -----	6	3	1	6	1	-	-
Sweet corn ----- farms..	39	29	10	35	8	4	-
acres..	661	594	228	868	123	54	-
Irrigated ----- farms..	10	6	1	10	1	2	-
acres..	100	150	(D)	222	(D)	(D)	-
Land in orchards ----- farms..	24	20	12	35	8	1	-
acres..	793	660	792	1 652	(D)	(D)	-
Irrigated ----- farms..	2	2	2	2	-	1	-
acres..	(D)	(D)	(D)	(D)	-	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	8	7	4	13	3	-	-
5.0 to 24.9 acres -----	5	4	-	9	1	-	-
25.0 to 99.9 acres -----	9	7	5	8	-	-	-
100.0 acres or more -----	2	2	3	5	4	1	-
Berries harvested for sale ----- farms..	39	26	19	46	13	4	2
acres..	686	570	371	2 396	933	(D)	(D)
Irrigated ----- farms..	25	16	13	35	9	3	2
acres..	642	345	309	2 376	899	(D)	(D)

<sup>1</sup>Data are based on a sample of farms.

**Table 49. Summary by Value of Agricultural Products Sold: 1982**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more					
	All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>FARMS AND LAND IN FARMS</b>						
Farms .....	5 401	2 401	71	139	431	706
number .....						
percent .....	100.0	44.5	1.3	2.6	8.0	13.1
Land in farms .....	612 819	393 235	52 008	45 985	97 791	109 949
acres .....						
Average size of farm .....	113	164	733	331	227	156
acres .....						
Value of land and buildings <sup>1</sup> .....	5 400	2 384	71	139	415	669
farms .....						
\$1,000 .....	1 110 655	713 109	110 875	85 307	169 945	185 736
Average per farm .....	205 677	299 123	1 561 620	613 719	409 506	277 632
dollars .....						
Average per acre .....	1 963	1 967	2 132	1 855	1 833	2 004
dollars .....						
Farms by value of land and buildings:						
\$1 to \$39,999 .....	753	185	-	2	4	24
\$40,000 to \$69,999 .....	805	238	-	1	13	19
\$70,000 to \$99,999 .....	654	185	-	2	15	52
\$100,000 to \$149,999 .....	895	346	2	2	28	120
\$150,000 to \$199,999 .....	619	283	-	3	36	108
\$200,000 to \$499,999 .....	1 240	796	14	58	219	262
\$500,000 to \$999,999 .....	286	228	13	50	69	62
\$1,000,000 to \$1,999,999 .....	115	91	22	17	27	19
\$2,000,000 or more .....	33	32	20	4	4	3
Owned and rented land by operator:						
Land owned .....	5 004	2 185	63	129	398	647
farms .....						
acres .....	495 116	292 987	43 669	32 211	66 225	82 250
Land rented or leased from others .....	1 888	1 173	35	88	271	369
farms .....						
acres .....	127 730	104 057	8 759	13 891	32 225	28 205
Rented or leased land in farms .....	1 876	1 168	34	88	270	368
farms .....						
acres .....	126 482	103 487	8 744	13 871	32 136	28 138
Land rented or leased to others .....	327	105	6	6	16	21
farms .....						
acres .....	10 027	3 809	420	117	659	506
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	4 941	2 281	61	134	416	677
farms .....						
acres .....	265 866	198 001	19 754	28 482	53 725	54 155
Harvested cropland .....	4 608	2 218	59	130	409	663
farms .....						
acres .....	197 769	156 813	16 864	23 629	43 602	41 941
Farms by acres harvested:						
1 to 49 acres .....	3 501	1 270	16	29	135	357
50 to 99 acres .....	571	441	7	17	87	171
100 to 199 acres .....	356	333	11	25	135	108
200 to 499 acres .....	160	154	15	54	49	26
500 to 999 acres .....	16	16	7	5	3	-
1,000 to 1,999 acres .....	3	3	2	-	-	1
2,000 acres or more .....	1	1	1	-	-	-
Cropland:						
Pasture or grazing only .....	1 853	766	16	48	169	256
farms .....						
acres .....	51 683	32 886	1 535	4 082	8 481	10 155
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	284	116	7	8	24	30
farms .....						
acres .....	4 795	2 888	1 112	276	635	416
On which all crops failed .....	207	115	-	3	16	41
farms .....						
acres .....	1 954	1 437	-	(D)	(D)	762
In cultivated summer fallow .....	81	38	1	5	6	7
farms .....						
acres .....	615	319	(D)	(D)	(D)	39
Idle .....	518	220	3	11	28	58
farms .....						
acres .....	9 050	3 658	(D)	(D)	694	842
Total woodland .....	3 273	1 404	32	85	299	427
farms .....						
acres .....	252 050	135 214	21 897	10 835	29 589	39 852
Woodland pastured .....	982	429	6	29	96	141
farms .....						
acres .....	35 317	20 449	180	2 266	5 538	7 422
Woodland not pastured .....	2 920	1 235	30	69	266	380
farms .....						
acres .....	216 733	114 765	21 717	8 569	24 051	32 430
Pastureland and rangeland other than cropland and woodland pastured .....	871	387	13	24	82	130
farms .....						
acres .....	32 021	19 341	2 080	2 391	5 795	4 855
Land in house lots, ponds, roads, wasteland, etc. ....	3 732	1 631	55	97	320	471
farms .....						
acres .....	62 882	40 679	8 277	4 277	8 682	11 087
Pastureland, all types .....	2 820	1 178	26	74	245	378
farms .....						
acres .....	119 021	72 676	3 795	8 739	19 814	22 432
Irrigated land .....	1 000	704	36	49	134	209
farms .....						
acres .....	17 331	16 418	5 887	2 063	3 575	3 009
Harvested cropland irrigated .....	989	702	49	134	134	209
farms .....						
acres .....	17 012	16 154	(D)	(D)	(D)	2 993
Pasture and other land irrigated .....	31	17	1	1	2	4
farms .....						
acres .....	319	264	(D)	(D)	(D)	16
Land set aside in federal farm programs in 1982 .....	11	8	-	1	3	3
farms .....						
acres .....	103	71	-	(D)	16	(D)
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	5 401	2 401	71	139	431	706
Full owners .....	3 521	1 231	36	51	161	337
Part owners .....	1 481	953	27	78	237	309
Tenants .....	399	217	8	10	33	60
White .....	5 376	2 391	71	139	431	704
Full owners .....	3 498	1 221	36	51	161	335
Part owners .....	1 479	953	27	78	237	309
Tenants .....	399	217	8	10	33	60
Black and other races .....	25	10	-	-	-	2
Full owners .....	23	10	-	-	-	2
Part owners .....	2	-	-	-	-	-
Tenants .....	-	-	-	-	-	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>FARMS AND LAND IN FARMS</b>							
Farms .....	529	525	2 983	655	706	1 622	17
number.....	529	525	2 983	655	706	1 622	17
percent.....	9.8	9.7	55.2	12.1	13.1	30.0	3
Land in farms .....	49 175	38 327	211 357	56 326	46 041	108 990	8 227
acres.....	49 175	38 327	211 357	56 326	46 041	108 990	8 227
Average size of farm .....	93	73	71	86	65	67	484
Value of land and buildings <sup>1</sup> .....	577	513	2 999	654	725	1 620	17
farms.....	577	513	2 999	654	725	1 620	17
\$1,000.....	94 337	66 909	385 082	100 874	78 842	205 366	12 464
Average per farm .....	163 496	130 427	128 403	154 242	108 748	126 769	733 176
Average per acre .....	1 811	2 473	1 976	1 884	2 115	1 973	1 515
Farms by value of land and buildings:							
\$1 to \$39,999 .....	45	110	568	157	154	257	-
\$40,000 to \$69,999 .....	96	109	567	105	142	320	-
\$70,000 to \$99,999 .....	65	51	468	52	153	263	1
\$100,000 to \$149,999 .....	122	72	549	83	131	335	-
\$150,000 to \$199,999 .....	73	63	334	100	42	192	2
\$200,000 to \$499,999 .....	154	89	439	134	90	215	5
\$500,000 to \$999,999 .....	16	18	54	12	10	32	4
\$1,000,000 to \$1,999,999 .....	5	1	20	11	3	6	4
\$2,000,000 or more .....	1	-	-	-	-	-	1
Owned and rented land by operator:							
Land owned .....	474	474	2 802	597	660	1 545	17
farms.....	474	474	2 802	597	660	1 545	17
acres.....	37 548	31 084	194 275	50 100	41 288	102 887	7 854
Land rented or leased from others .....	233	177	709	190	173	346	6
farms.....	233	177	709	190	173	346	6
acres.....	12 316	8 661	22 919	7 561	6 249	9 109	754
Rented or leased land in farms .....	232	176	702	190	170	342	6
farms.....	232	176	702	190	170	342	6
acres.....	12 093	8 505	22 241	7 548	5 849	8 844	754
Land rented or leased to others .....	26	30	219	51	57	111	3
farms.....	26	30	219	51	57	111	3
acres.....	689	1 418	5 837	1 335	1 496	3 006	381
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	501	492	2 644	621	623	1 400	16
farms.....	501	492	2 644	621	623	1 400	16
acres.....	24 515	17 370	65 147	18 934	14 536	31 677	2 718
Harvested cropland .....	485	472	2 374	593	578	1 203	16
farms.....	485	472	2 374	593	578	1 203	16
acres.....	17 666	13 111	38 952	12 257	9 426	17 269	2 004
Farms by acres harvested:							
1 to 49 acres .....	355	378	2 225	529	549	1 147	6
50 to 99 acres .....	90	69	125	49	25	51	5
100 to 199 acres .....	32	22	22	14	3	5	1
200 to 499 acres .....	7	3	2	1	1	-	4
500 to 999 acres .....	1	-	-	-	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	-	-	-
2,000 acres or more .....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only .....	150	127	1 079	224	212	643	8
farms.....	150	127	1 079	224	212	643	8
acres.....	5 523	3 110	18 222	5 196	3 533	9 493	575
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured .....	18	29	168	46	42	80	-
farms.....	18	29	168	46	42	80	-
acres.....	170	279	1 907	395	721	791	-
On which all crops failed .....	28	27	92	33	24	35	-
farms.....	28	27	92	33	24	35	-
acres.....	235	218	517	178	120	219	-
In cultivated summer fallow .....	8	11	40	11	14	15	3
farms.....	8	11	40	11	14	15	3
acres.....	41	45	234	103	76	55	62
Idle .....	56	64	295	75	65	155	3
farms.....	56	64	295	75	65	155	3
acres.....	880	607	5 315	805	660	3 850	77
Total woodland .....	273	288	1 858	376	432	1 050	11
farms.....	273	288	1 858	376	432	1 050	11
acres.....	17 133	15 908	112 242	27 138	24 457	60 647	4 594
Woodland pastured .....	91	66	549	113	141	295	4
farms.....	91	66	549	113	141	295	4
acres.....	3 524	1 519	14 769	3 985	4 132	6 652	99
Woodland not pastured .....	231	259	1 674	344	383	947	11
farms.....	231	259	1 674	344	383	947	11
acres.....	13 609	14 389	97 473	23 153	20 325	53 995	4 495
Pastureland and rangeland other than cropland and woodland pastured .....	67	71	479	99	105	275	5
farms.....	67	71	479	99	105	275	5
acres.....	2 275	1 945	12 357	4 735	1 834	5 788	323
Land in house lots, ponds, roads, wasteland, etc. ....	350	338	2 090	419	487	1 184	11
farms.....	350	338	2 090	419	487	1 184	11
acres.....	5 252	3 104	21 611	5 519	5 214	10 878	592
Pastureland, all types .....	239	216	1 632	324	345	963	10
farms.....	239	216	1 632	324	345	963	10
acres.....	11 322	6 574	45 348	13 916	9 499	21 933	997
Irrigated land .....	149	127	293	123	89	81	3
farms.....	149	127	293	123	89	81	3
acres.....	1 183	701	890	493	194	203	23
Harvested cropland irrigated .....	148	126	284	120	88	76	3
farms.....	148	126	284	120	88	76	3
acres.....	(D)	665	835	447	(D)	(D)	23
Pasture and other land irrigated .....	2	7	14	8	1	5	-
farms.....	2	7	14	8	1	5	-
acres.....	(D)	36	55	46	(D)	(D)	-
Land set aside in federal farm programs in 1982 .....	1	-	3	2	-	1	-
farms.....	1	-	3	2	-	1	-
acres.....	(D)	-	32	(D)	-	(D)	-
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	529	525	2 983	655	706	1 622	17
Full owners .....	296	350	2 279	465	535	1 279	11
Part owners .....	178	124	522	131	125	266	6
Tenants .....	55	51	182	59	46	77	-
White .....	526	520	2 968	650	703	1 615	17
Full owners .....	293	345	2 266	460	532	1 274	11
Part owners .....	178	124	520	131	125	264	6
Tenants .....	55	51	182	59	46	77	-
Black and other races .....	3	5	15	5	3	7	-
Full owners .....	3	5	13	5	3	5	-
Part owners .....	-	-	2	-	-	2	-
Tenants .....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more					
	All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	4 228	1 786	34	97	316	544
Not on farm operated .....	784	430	31	34	78	114
Not reported .....	389	185	6	8	37	48
Operators by principal occupation:						
Farming .....	2 941	1 970	68	130	404	637
Other .....	2 460	431	5	9	27	69
Operators by days of work off farm:						
None .....	2 121	1 382	54	97	311	471
Any .....	2 897	787	9	26	83	167
1 to 99 days .....	473	236	3	15	39	64
100 to 199 days .....	586	174	2	2	15	37
200 days or more .....	1 838	377	4	9	29	66
Not reported .....	383	232	8	16	37	68
Operators by years on present farm:						
2 years or less .....	311	121	2	4	19	37
3 or 4 years .....	508	201	1	7	23	72
5 to 9 years .....	884	328	5	14	42	90
10 years or more .....	2 792	1 353	46	95	277	399
Average years on present farm .....	18.2	19.7	25.8	21.5	21.5	19.6
Not reported .....	906	398	17	19	70	108
Operators by age group:						
Under 25 years .....	64	41	1	-	4	15
25 to 34 years .....	681	319	3	13	47	99
35 to 44 years .....	1 163	476	14	35	84	139
45 to 54 years .....	1 118	489	18	33	115	142
55 to 64 years .....	1 260	609	20	34	125	182
65 years and over .....	1 115	467	15	24	56	135
Average age .....	51.5	51.3	53.9	51.4	50.9	51.1
Operators by sex:						
Male .....	4 831	2 245	68	138	419	666
Female .....	570	156	3	1	12	40
Operators of Spanish origin .....						
	13	8	1	-	-	2
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family .....						
farms .....	4 541	1 779	10	58	275	542
acres .....	429 422	242 014	2 978	20 556	64 202	82 111
Partnership .....						
farms .....	377	267	7	23	60	91
acres .....	63 463	54 935	2 160	10 594	16 395	16 059
Corporation:						
Family held .....						
farms .....	365	297	46	49	88	63
acres .....	82 599	78 517	42 124	12 302	15 542	8 422
More than 10 stockholders .....						
farms .....	7	5	4	-	1	-
10 or less stockholders .....	358	292	42	49	88	62
Other than family held .....						
farms .....	48	36	5	7	6	6
acres .....	8 779	7 659	1 711	(D)	(D)	2 329
More than 10 stockholders .....						
farms .....	8	6	3	2	-	-
10 or less stockholders .....	40	30	2	5	6	6
Other—cooperative, estate or trust, institutional, etc. ....						
farms .....	70	22	3	2	2	4
acres .....	28 556	10 110	3 035	(D)	(D)	3 028
<b>FARMS BY SIZE</b>						
1 to 9 acres .....	920	279	8	6	24	63
10 to 49 acres .....	1 652	575	11	18	31	130
50 to 69 acres .....	490	182	4	4	21	57
70 to 99 acres .....	478	195	3	6	36	68
100 to 139 acres .....	521	269	2	7	53	97
140 to 179 acres .....	325	190	1	11	43	70
180 to 219 acres .....	271	162	1	10	43	56
220 to 259 acres .....	166	110	6	7	38	40
260 to 499 acres .....	419	300	14	32	107	99
500 to 999 acres .....	130	117	15	32	32	23
1,000 to 1,999 acres .....	21	17	4	5	3	3
2,000 acres or more .....	8	5	4	1	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011) .....	17	9	-	-	1	2
Field crops, except cash grains (013) .....	714	149	2	7	10	21
Cotton (0131) .....	-	-	-	-	-	-
Tobacco (0132) .....	33	23	-	3	4	2
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	681	126	2	4	6	19
Vegetables and melons (016) .....	650	332	2	5	28	92
Fruits and tree nuts (017) .....	769	452	22	26	94	125
Horticultural specialties (018) .....	535	331	17	23	42	84
General farms, primarily crop (019) .....	195	38	-	1	4	10
Livestock, except dairy, poultry, and animal specialties (021) .....						
Beef cattle, except feedlots (0212) .....	1 101	177	1	6	9	33
Dairy farms (024) .....	545	85	-	1	4	16
Poultry and eggs (025) .....	781	747	11	63	217	303
Animal specialties (027) .....	176	83	14	6	18	18
General farms, primarily livestock (029) .....	407	70	2	1	5	16
	56	13	-	1	3	2

See footnotes at end of table.



Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	395	400	2 437	496	587	1 354	5
Not on farm operated .....	96	77	348	112	69	167	6
Not reported .....	38	48	198	47	50	101	6
Operators by principal occupation:							
Farming .....	399	334	957	275	267	415	14
Other .....	130	191	2 026	380	439	1 207	3
Operators by days of work off farm:							
None .....	274	175	727	189	189	349	12
Any .....	210	292	2 108	425	470	1 213	2
1 to 99 days .....	54	61	236	64	59	113	1
100 to 199 days .....	48	70	411	89	96	226	1
200 days or more .....	108	161	1 461	272	315	874	—
Not reported .....	45	58	148	41	47	60	3
Operators by years on present farm:							
2 years or less .....	33	26	187	26	46	115	3
3 or 4 years .....	50	48	307	68	68	171	—
5 to 9 years .....	82	95	556	131	132	293	—
10 years or more .....	276	260	1 433	325	361	747	6
Average years on present farm .....	19.3	17.7	17.0	18.7	17.6	16.0	13.1
Not reported .....	88	96	500	105	99	296	8
Operators by age group:							
Under 25 years .....	14	7	23	7	3	13	—
25 to 34 years .....	83	74	361	78	86	197	1
35 to 44 years .....	94	116	680	132	163	385	7
45 to 54 years .....	92	89	627	118	138	371	2
55 to 64 years .....	124	124	645	160	144	341	6
65 years and over .....	122	115	647	160	172	315	1
Average age .....	51.4	51.2	51.8	52.9	52.2	51.2	48.9
Operators by sex:							
Male .....	485	469	2 569	584	595	1 390	17
Female .....	44	56	414	71	111	232	—
Operators of Spanish origin .....	1	4	4	—	2	2	1
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family .....	430	464	2 762	592	643	1 527	—
Partnership .....	51	35	110	27	30	53	—
Corporation:							
Family held .....	33	18	68	24	18	26	—
More than 10 stockholders .....	1 200	927	4 082	827	(D)	(D)	—
10 or less stockholders .....	—	—	2	1	—	1	—
Other than family held .....	33	18	66	23	18	25	—
More than 10 stockholders .....	9	3	12	3	2	7	—
10 or less stockholders .....	468	381	1 120	138	(D)	(D)	—
Other—cooperative, estate or trust, institutional, etc. ....	1	—	2	—	—	2	—
..... farms .....	6	3	10	3	2	5	—
..... acres .....	1 021	1 611	10 219	6 869	1 247	2 103	17
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	83	97	640	151	165	324	1
10 to 49 acres .....	177	208	1 077	218	247	612	—
50 to 69 acres .....	46	50	306	51	71	184	2
70 to 99 acres .....	47	35	283	62	78	143	—
100 to 139 acres .....	61	49	251	56	57	138	1
140 to 179 acres .....	37	28	134	31	22	81	1
180 to 219 acres .....	30	22	106	29	26	51	3
220 to 259 acres .....	8	11	56	12	13	31	—
260 to 499 acres .....	29	19	114	38	24	52	5
500 to 999 acres .....	9	6	11	4	3	4	2
1,000 to 1,999 acres .....	2	—	3	2	—	1	1
2,000 acres or more .....	—	—	2	1	—	1	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	—	6	8	1	2	5	—
Field crops, except cash grains (013) .....	31	78	565	109	170	286	—
Cotton (0131) .....	—	—	—	—	—	—	—
Tobacco (0132) .....	8	6	10	8	1	1	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	23	72	555	101	169	285	—
Vegetables and melons (016) .....	100	105	317	154	101	62	1
Fruits and tree nuts (017) .....	96	89	314	91	54	169	3
Horticultural specialties (018) .....	94	71	203	83	78	42	1
General farms, primarily crop (019) .....	15	8	157	13	3	141	—
Livestock, except dairy, poultry, and animal specialties (021) .....	46	82	923	133	190	600	1
Beef cattle, except feedlots (0212) .....	22	42	460	60	83	317	—
Dairy farms (024) .....	115	38	27	7	9	11	7
Poultry and eggs (025) .....	13	14	92	14	10	68	1
Animal specialties (027) .....	15	31	337	44	84	209	—
General farms, primarily livestock (029) .....	4	3	40	6	5	29	3

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) ----- farms .....	5 401	2 401	71	139	431	706
..... \$1,000 .....	281 436	271 392	91 907	47 007	64 060	45 959
<b>Farms by value of sales:</b>						
Less than \$2,500 ----- farms .....	1 622	-	-	-	-	-
..... \$2,500 to \$4,999 .....	706	-	-	-	-	-
..... \$5,000 to \$9,999 .....	655	-	-	-	-	-
..... \$10,000 to \$19,999 .....	530	525	-	-	-	-
..... \$20,000 to \$39,999 .....	531	529	-	-	-	-
..... \$40,000 to \$99,999 .....	710	706	-	-	-	706
..... \$100,000 to \$249,999 .....	437	431	-	-	431	-
..... \$250,000 to \$499,999 .....	139	139	-	139	-	-
..... \$500,000 or more .....	71	71	71	-	-	-
<b>Grains</b>						
..... farms .....	86	54	3	3	12	16
..... \$1,000 .....	836	799	42	(D)	(D)	207
Sales of \$40,000 or more ----- farms .....	4	4	-	-	2	2
..... \$1,000 .....	403	403	-	-	(D)	(D)
<b>Corn for grain</b>						
..... farms .....	51	35	2	3	8	9
..... \$1,000 .....	(D)	732	(D)	(D)	332	200
<b>Wheat</b>						
..... farms .....	3	1	-	-	1	-
..... \$1,000 .....	(D)	(D)	-	-	(D)	-
<b>Soybeans</b>						
..... farms .....	3	3	-	-	2	1
..... \$1,000 .....	(D)	(D)	-	-	(D)	(D)
<b>Sorghum for grain</b>						
..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
<b>Oats</b>						
..... farms .....	3	3	-	-	1	1
..... \$1,000 .....	(D)	(D)	-	-	(D)	(D)
<b>Other grains</b>						
..... farms .....	31	17	1	-	4	6
..... \$1,000 .....	52	(D)	(D)	-	9	(D)
<b>Cotton and cottonseed</b>						
..... farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
<b>Tobacco</b>						
..... farms .....	46	35	-	5	6	6
..... \$1,000 .....	2 494	2 429	-	1 230	653	200
Sales of \$40,000 or more ----- farms .....	11	11	-	4	5	5
..... \$1,000 .....	1 922	1 922	-	(D)	(D)	(D)
<b>Hay, silage, and field seeds</b>						
..... farms .....	1 248	412	3	22	63	99
..... \$1,000 .....	5 624	3 952	(D)	(D)	758	1 135
Sales of \$40,000 or more ----- farms .....	19	19	-	3	6	10
..... \$1,000 .....	1 178	1 178	-	188	420	571
<b>Vegetables, sweet corn, and melons</b>						
..... farms .....	1 011	566	6	20	68	155
..... \$1,000 .....	19 199	17 623	944	1 953	4 587	5 693
Sales of \$40,000 or more ----- farms .....	128	129	3	10	43	73
..... \$1,000 .....	11 328	11 328	913	1 840	4 285	4 290
<b>Fruits, nuts, and berries</b>						
..... farms .....	1 002	598	24	32	113	175
..... \$1,000 .....	60 925	59 790	24 394	8 861	14 019	8 551
Sales of \$40,000 or more ----- farms .....	269	269	23	26	96	124
..... \$1,000 .....	55 098	55 098	(D)	(D)	13 871	8 036
<b>Nursery and greenhouse products</b>						
..... farms .....	716	461	19	30	70	123
..... \$1,000 .....	46 465	45 505	21 436	8 061	6 981	5 290
Sales of \$40,000 or more ----- farms .....	170	170	18	25	52	75
..... \$1,000 .....	40 982	40 982	21 436	8 001	6 786	4 759
<b>Other crops</b>						
..... farms .....	134	96	2	4	12	35
..... \$1,000 .....	3 884	3 828	(D)	(D)	(D)	478
Sales of \$40,000 or more ----- farms .....	16	16	2	4	5	5
..... \$1,000 .....	3 282	3 282	(D)	(D)	490	274
<b>Poultry and poultry products</b>						
..... farms .....	508	14	9	23	33	33
..... \$1,000 .....	25 456	25 166	18 717	2 175	2 598	1 061
Sales of \$40,000 or more ----- farms .....	53	53	14	7	19	13
..... \$1,000 .....	24 286	24 286	18 717	(D)	(D)	817
<b>Dairy products</b>						
..... farms .....	879	794	12	68	222	321
..... \$1,000 .....	80 840	79 834	8 468	19 776	29 078	18 862
Sales of \$40,000 or more ----- farms .....	587	579	12	68	222	277
..... \$1,000 .....	75 851	(D)	8 468	19 776	29 078	(D)
<b>Cattle and calves</b>						
..... farms .....	1 908	1 018	14	68	236	361
..... \$1,000 .....	12 212	10 566	1 176	1 781	3 125	2 649
Sales of \$40,000 or more ----- farms .....	39	39	6	12	13	13
..... \$1,000 .....	3 512	3 512	962	768	995	786
<b>Hogs and pigs</b>						
..... farms .....	451	167	3	7	15	34
..... \$1,000 .....	4 497	4 009	304	1 445	630	776
Sales of \$40,000 or more ----- farms .....	22	22	1	5	4	12
..... \$1,000 .....	2 984	2 984	(D)	(D)	571	677
<b>Sheep, lambs, and wool</b>						
..... farms .....	398	69	-	3	6	15
..... \$1,000 .....	445	136	-	(D)	(D)	8
Sales of \$40,000 or more ----- farms .....	-	-	-	-	-	-
..... \$1,000 .....	-	-	-	-	-	-
<b>Other livestock and livestock products (see text)</b>						
..... farms .....	560	152	4	3	17	37
..... \$1,000 .....	18 559	17 755	14 801	343	675	1 049
Sales of \$40,000 or more ----- farms .....	21	21	2	1	5	13
..... \$1,000 .....	16 701	16 701	(D)	(D)	641	925
<b>FARM-RELATED INCOME AND DIRECT SALES</b>						
<b>Income from machine work, customwork, and other agricultural services</b>						
..... farms .....	351	179	6	10	29	49
..... \$1,000 .....	909	747	129	97	166	203
<b>Value of agricultural products sold directly to individuals for human consumption (see text)</b>						
..... farms .....	1 397	553	9	24	73	149
..... \$1,000 .....	15 291	13 928	1 520	1 813	3 447	4 459

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)	
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	farms .....	529	525	2 983	655	706	1 622	17
	\$1,000 .....	15 059	7 400	8 695	4 632	2 480	1 582	1 349
Farms by value of sales:								
Less than \$2,500 .....	-	-	1 622	-	-	-	1 622	-
\$2,500 to \$4,999 .....	-	-	706	-	706	-	-	-
\$5,000 to \$9,999 .....	-	-	655	655	-	-	-	-
\$10,000 to \$19,999 .....	-	525	-	-	-	-	-	5
\$20,000 to \$39,999 .....	529	-	-	-	-	-	-	2
\$40,000 to \$99,999 .....	-	-	-	-	-	-	-	4
\$100,000 to \$249,999 .....	-	-	-	-	-	-	-	6
\$250,000 to \$499,999 .....	-	-	-	-	-	-	-	-
\$500,000 or more .....	-	-	-	-	-	-	-	-
Grains .....	farms .....	12	8	32	13	6	13	-
	\$1,000 .....	53	80	36	19	7	12	-
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Corn for grain .....	farms .....	6	7	16	7	3	6	-
	\$1,000 .....	47	(D)	(D)	17	5	(D)	-
Wheat .....	farms .....	-	-	2	1	-	1	-
	\$1,000 .....	-	-	(D)	(D)	-	(D)	-
Soybeans .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Sorghum for grain .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Oats .....	farms .....	1	-	-	-	-	-	-
	\$1,000 .....	(D)	-	-	-	-	-	-
Other grains .....	farms .....	5	1	14	5	3	6	-
	\$1,000 .....	(D)	(D)	(D)	(D)	1	(D)	-
Cotton and cottonseed .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Tobacco .....	farms .....	12	6	11	8	2	1	-
	\$1,000 .....	258	87	65	60	(D)	(D)	-
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms .....	98	127	833	207	242	384	3
	\$1,000 .....	811	853	1 652	748	567	337	20
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons .....	farms .....	159	158	439	196	130	113	6
	\$1,000 .....	2 870	1 577	1 483	1 050	353	81	93
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Fruits, nuts, and berries .....	farms .....	129	125	398	146	89	163	6
	\$1,000 .....	2 669	1 296	1 034	687	208	139	102
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Nursery and greenhouse products .....	farms .....	123	97	252	107	92	53	3
	\$1,000 .....	2 706	1 031	927	594	267	66	34
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Other crops .....	farms .....	27	16	38	13	13	12	-
	\$1,000 .....	133	111	56	25	(D)	(D)	-
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Poultry and poultry products .....	farms .....	25	52	345	73	65	207	7
	\$1,000 .....	404	209	222	108	46	68	69
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Dairy products .....	farms .....	125	46	75	20	28	27	10
	\$1,000 .....	3 128	522	109	62	31	16	896
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	8
	\$1,000 .....	-	-	-	-	-	-	(D)
Cattle and calves .....	farms .....	186	153	878	202	200	476	12
	\$1,000 .....	1 063	772	1 546	645	414	488	99
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Hogs and pigs .....	farms .....	46	62	279	78	76	125	5
	\$1,000 .....	484	370	464	247	132	85	24
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Sheep, lambs, and wool .....	farms .....	18	27	325	48	85	192	4
	\$1,000 .....	45	37	303	77	127	99	6
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Other livestock and livestock products (see text) .....	farms .....	36	55	405	79	118	208	3
	\$1,000 .....	433	455	796	311	299	186	8
Sales of \$40,000 or more .....	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services .....	farms .....	42	43	172	41	49	82	-
	\$1,000 .....	80	72	162	41	43	78	-
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms .....	127	171	841	200	223	418	3
	\$1,000 .....	1 722	968	1 330	647	361	321	33

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Amount received ----- farms..	3	3	-	-	2	1
\$1,000.. (D)	(D)	(D)	-	-	(D)	(D)
Feed grains ----- farms..	2	2	-	-	1	1
\$1,000.. (D)	(D)	(D)	-	-	(D)	(D)
Wheat ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	1	1	-	-	1	-
\$1,000.. (D)	(D)	(D)	-	-	(D)	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased ----- farms..	1 636	704	26	43	136	228
\$1,000..	11 468	10 357	3 793	1 122	1 923	2 037
Farms with expenses of—						
\$1 to \$4,999 .....	1 278	390	3	13	50	127
\$5,000 to \$19,999 .....	237	193	6	14	56	69
\$20,000 to \$49,999 .....	81	81	5	8	23	19
\$50,000 or more .....	40	40	12	8	7	13
Feed for livestock and poultry ----- farms..	2 947	1 211	30	80	246	417
\$1,000..	47 203	43 891	12 146	8 205	11 461	8 463
Farms with expenses of—						
\$1 to \$4,999 .....	1 912	260	2	2	3	55
\$5,000 to \$19,999 .....	450	393	-	-	12	170
\$20,000 to \$79,999 .....	485	459	2	25	211	192
\$80,000 or more .....	100	99	26	53	20	-
Commercially mixed formula feeds ----- farms..	1 997	1 008	29	76	237	360
tons..	215 403	206 359	68 747	37 942	51 184	36 147
\$1,000..	36 846	35 230	11 545	6 401	9 197	6 140
Farms by tons purchased:						
1 to 99 tons .....	1 479	497	2	3	24	182
100 to 499 tons .....	455	448	3	43	204	178
500 tons or more .....	63	63	24	30	9	-
Farms with expenses of—						
\$1 to \$4,999 .....	1 113	170	2	-	-	24
\$5,000 to \$19,999 .....	431	390	-	2	31	207
\$20,000 to \$49,999 .....	310	306	1	17	150	126
\$50,000 or more .....	143	142	26	57	56	3
Seeds, bulbs, plants, and trees ----- farms..	2 068	1 354	39	90	279	368
\$1,000..	5 996	5 770	2 705	597	1 236	660
Farms with expenses of—						
\$1 to \$999 .....	1 397	741	6	10	81	204
\$1,000 to \$4,999 .....	487	429	11	43	146	116
\$5,000 to \$9,999 .....	108	108	5	24	16	40
\$10,000 or more .....	76	76	17	13	36	8
Commercial fertilizer ----- farms..	3 284	1 870	55	121	374	514
\$1,000..	7 155	6 468	1 230	1 332	1 960	1 225
Farms with expenses of—						
\$1 to \$999 .....	2 034	786	4	13	75	160
\$1,000 to \$4,999 .....	923	762	11	30	150	304
\$5,000 to \$19,999 .....	282	277	26	60	137	49
\$20,000 or more .....	45	45	14	18	12	1
Other agricultural chemicals ----- farms..	2 456	1 684	55	121	352	490
\$1,000..	4 885	4 590	1 614	748	941	797
Farms with expenses of—						
\$1 to \$999 .....	1 747	1 024	9	26	156	327
\$1,000 to \$4,999 .....	494	456	7	53	136	114
\$5,000 to \$19,999 .....	177	166	14	30	59	49
\$20,000 or more .....	38	38	25	12	1	-
Hired farm labor ----- farms..	2 412	1 581	68	130	344	463
\$1,000..	43 109	41 441	20 026	7 990	7 771	3 567
Farms with expenses of—						
\$1 to \$4,999 .....	1 503	698	1	2	44	202
\$5,000 to \$19,999 .....	539	522	5	21	154	224
\$20,000 to \$49,999 .....	209	203	11	42	106	36
\$50,000 or more .....	161	158	51	65	40	1
Workers by days worked:						
150 days or more ----- farms..	1 320	1 057	67	126	317	259
workers..	5 153	4 759	1 786	846	1 026	614
Less than 150 days ----- farms..	1 955	1 251	56	107	261	382
workers..	12 305	10 106	1 854	1 394	2 059	2 804
Contract labor ----- farms..	429	314	19	20	74	61
\$1,000..	2 604	2 501	949	411	488	383
Farms with expenses of—						
\$1 to \$999 .....	176	101	3	1	16	15
\$1,000 to \$4,999 .....	161	121	5	7	23	29
\$5,000 to \$19,999 .....	61	61	1	4	31	8
\$20,000 or more .....	31	31	10	8	4	9
Customwork, machine hire, and rental of machinery and equipment ----- farms..	1 224	647	29	45	136	192
\$1,000..	3 517	3 219	1 659	394	420	455
Farms with expenses of—						
\$1 to \$999 .....	833	310	2	5	49	91
\$1,000 to \$4,999 .....	288	235	9	21	67	81
\$5,000 to \$19,999 .....	82	81	8	13	15	20
\$20,000 or more .....	21	21	10	6	5	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Amount received ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased ----- farms..	127	144	925	171	277	477	7
\$1,000..	668	815	1 094	278	355	461	16
Farms with expenses of—							
\$1 to \$4,999 .....	81	116	881	157	264	460	7
\$5,000 to \$19,999 .....	36	12	44	14	13	17	-
\$20,000 to \$49,999 .....	10	16	-	-	-	-	-
\$50,000 or more .....	-	-	-	-	-	-	-
Feed for livestock and poultry ----- farms..	233	205	1 722	250	442	1 030	14
\$1,000..	1 915	1 700	3 034	732	813	1 488	279
Farms with expenses of—							
\$1 to \$4,999 .....	53	145	1 650	235	430	985	2
\$5,000 to \$19,999 .....	175	36	52	8	-	44	5
\$20,000 to \$79,999 .....	5	24	19	7	12	-	7
\$80,000 or more .....	-	-	1	-	-	1	-
Commercially mixed formula feeds ----- farms..	180	126	977	148	257	572	12
tons..	7 976	4 364	7 806	1 993	1 788	4 025	1 238
\$1,000..	1 340	608	1 391	351	285	756	225
Farms by tons purchased:							
1 to 99 tons .....	169	117	977	148	257	572	5
100 to 499 tons .....	11	9	-	-	-	-	7
500 tons or more .....	-	-	-	-	-	-	-
Farms with expenses of—							
\$1 to \$4,999 .....	56	88	941	138	257	546	2
\$5,000 to \$19,999 .....	120	30	36	10	-	26	5
\$20,000 to \$49,999 .....	4	8	-	-	-	-	4
\$50,000 or more .....	-	-	-	-	-	-	1
Seeds, bulbs, plants, and trees ----- farms..	318	260	702	231	179	292	12
\$1,000..	419	153	209	101	64	44	17
Farms with expenses of—							
\$1 to \$999 .....	211	229	650	217	151	282	6
\$1,000 to \$4,999 .....	88	25	52	14	28	10	6
\$5,000 to \$9,999 .....	17	6	-	-	-	-	-
\$10,000 or more .....	2	-	-	-	-	-	-
Commercial fertilizer ----- farms..	463	343	1 399	450	342	607	15
\$1,000..	483	239	634	252	167	215	53
Farms with expenses of—							
\$1 to \$999 .....	287	247	1 241	374	292	575	7
\$1,000 to \$4,999 .....	172	95	157	75	50	32	4
\$5,000 to \$19,999 .....	4	1	1	1	-	-	4
\$20,000 or more .....	-	-	-	-	-	-	-
Other agricultural chemicals ----- farms..	393	273	758	292	198	268	14
\$1,000..	366	124	272	174	62	35	23
Farms with expenses of—							
\$1 to \$999 .....	282	224	714	257	191	266	9
\$1,000 to \$4,999 .....	97	49	34	25	7	2	4
\$5,000 to \$19,999 .....	14	-	10	10	-	-	1
\$20,000 or more .....	-	-	-	-	-	-	-
Hired farm labor ----- farms..	323	253	816	191	231	394	15
\$1,000..	1 465	622	1 324	561	291	472	345
Farms with expenses of—							
\$1 to \$4,999 .....	222	227	801	177	230	394	4
\$5,000 to \$19,999 .....	94	24	12	11	1	-	5
\$20,000 to \$49,999 .....	7	1	3	3	-	-	3
\$50,000 or more .....	-	1	-	-	-	-	3
Workers by days worked.							
150 days or more ----- farms..	200	88	250	62	66	122	13
workers..	324	163	360	88	91	181	34
Less than 150 days ----- farms..	227	218	696	185	186	325	8
workers..	1 147	848	2 088	661	722	705	111
Contract labor ----- farms..	97	43	112	16	49	47	3
\$1,000..	181	90	97	7	50	41	5
Farms with expenses of—							
\$1 to \$999 .....	45	21	74	16	28	30	1
\$1,000 to \$4,999 .....	45	12	38	-	21	17	2
\$5,000 to \$19,999 .....	7	10	-	-	-	-	-
\$20,000 or more .....	-	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	167	78	574	120	149	305	3
\$1,000..	114	177	295	93	83	119	3
Farms with expenses of—							
\$1 to \$999 .....	133	30	521	87	136	298	2
\$1,000 to \$4,999 .....	29	28	52	32	13	7	1
\$5,000 to \$19,999 .....	5	20	1	1	-	-	1
\$20,000 or more .....	-	-	-	-	-	-	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>						
Energy and petroleum products ----- farms..	5 334	2 377	71	139	415	670
\$1,000..	22 993	20 998	5 694	3 555	4 668	3 915
Farms with expenses of—						
\$1 to \$999 .....	2 656	277	-	1	3	14
\$1,000 to \$4,999 .....	1 705	1 143	1	2	66	377
\$5,000 to \$19,999 .....	790	775	14	75	310	250
\$20,000 or more .....	183	182	56	61	36	29
Petroleum products ----- farms..	5 323	2 371	71	139	414	670
\$1,000..	16 641	15 240	3 908	2 719	3 302	2 814
Gasoline and gasohol ----- farms..	5 034	2 284	69	136	404	652
\$1,000..	6 750	5 864	948	837	1 455	1 380
Diesel fuel ----- farms..	2 028	1 281	59	112	310	404
\$1,000..	2 465	2 253	444	533	651	416
LP gas, butane, and propane ----- farms..	694	519	46	48	128	130
\$1,000..	753	725	300	117	156	60
Fuel oil and kerosene ----- farms..	1 115	755	44	71	137	199
\$1,000..	4 991	4 873	1 703	939	703	731
Natural gas ----- farms..	103	88	14	18	22	24
\$1,000..	872	870	434	192	175	54
Motor oil and grease ----- farms..	5 319	2 367	71	139	414	670
\$1,000..	809	655	79	102	161	173
Electricity ----- farms..	3 622	1 974	70	132	372	590
\$1,000..	5 874	5 367	1 605	830	1 281	1 032
Other—coal, wood, coke, etc. ----- farms..	569	254	9	11	33	90
\$1,000..	478	391	182	6	85	69
Interest expense ----- farms..	1 803	1 174	42	89	270	329
\$1,000..	10 141	9 009	1 447	1 458	2 487	2 530
Farms with expenses of—						
\$1 to \$999 .....	615	297	2	6	31	46
\$1,000 to \$4,999 .....	644	359	2	17	81	101
\$5,000 to \$9,999 .....	235	218	7	16	66	73
\$10,000 or more .....	309	300	31	50	92	109
Farms reporting no interest expense (see text) .....	3 297	1 103	23	38	132	321
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ----- farms..	5 394	2 384	71	139	414	670
\$1,000..	153 346	111 709	17 288	15 558	27 853	26 894
Farms by value group:						
\$1 to \$4,999 .....	604	126	1	1	2	3
\$5,000 to \$9,999 .....	1 439	186	-	3	12	36
\$10,000 to \$19,999 .....	1 266	577	3	2	17	175
\$20,000 to \$49,999 .....	1 204	774	7	21	129	260
\$50,000 to \$99,999 .....	588	438	14	40	160	143
\$100,000 to \$199,999 .....	217	210	16	55	80	43
\$200,000 to \$499,999 .....	68	65	23	16	14	10
\$500,000 or more .....	8	8	7	1	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Automobiles ----- farms..	2 695	1 462	47	97	298	449
number..	4 056	2 160	124	166	462	624
Motortrucks, including pickups ----- farms..	4 503	2 169	71	136	389	620
number..	9 376	5 810	648	577	1 212	1 562
Wheel tractors ----- farms..	4 248	2 008	63	133	374	589
number..	9 956	6 048	295	620	1 397	1 634
2 or 3 ----- farms..	1 929	954	16	23	135	246
number..	4 535	2 347	37	56	358	617
4 or more ----- farms..	783	660	36	97	192	192
number..	3 885	3 307	247	551	992	867
Grain and bean combines, self-propelled only ----- farms..	21	20	4	2	7	4
number..	23	(D)	5	(D)	8	4
Corn heads for combines ----- farms..	133	108	3	7	36	36
number..	145	120	3	9	37	39
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ----- farms..	1 398	832	13	65	205	264
number..	1 533	943	17	86	235	301
Pickup balers ----- farms..	1 604	827	12	60	190	254
number..	1 704	899	14	74	209	277
Field forage harvesters, shear bar or flywheel ----- farms..	865	610	12	66	195	168
number..	1 083	757	32	97	233	199
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ----- farms..	3 293	1 870	55	121	374	514
acres on which used..	138 567	119 734	16 119	21 482	37 192	27 531
Lime ----- farms..	1 464	764	20	61	172	202
acres on which used..	27 222	21 615	2 140	3 591	6 974	4 991
tons..	44 149	34 188	2 198	6 796	10 176	8 844
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ----- farms..	1 760	1 155	46	76	199	304
acres on which used..	45 480	42 881	11 217	6 560	10 251	8 511

See footnotes at end of table

**Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.**

(For meaning of abbreviations and symbols, see text)

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Energy and petroleum products ----- farms..	570	512	2 940	642	707	1 591	17
----- \$1,000..	2 039	1 127	1 860	721	497	642	135
Farms with expenses of—							
\$1 to \$999.....	86	173	2 378	353	576	1 449	1
\$1,000 to \$4,999.....	391	306	555	282	131	142	7
\$5,000 to \$19,999.....	93	33	7	7	-	-	8
\$20,000 or more.....	-	-	-	-	-	-	1
Petroleum products ----- farms..	570	507	2 935	642	707	1 586	17
----- \$1,000..	1 611	888	1 298	520	357	421	103
Gasoline and gasohol ----- farms..	542	481	2 733	612	671	1 450	17
----- \$1,000..	710	534	832	348	208	276	54
Diesel fuel ----- farms..	241	155	737	194	209	334	10
----- \$1,000..	139	71	190	82	45	62	23
LP gas, butane, and propane ----- farms..	76	91	172	17	53	102	3
----- \$1,000..	53	39	28	7	7	15	(2)
Fuel oil and kerosene ----- farms..	158	146	356	93	150	113	4
----- \$1,000..	608	190	99	38	(D)	(D)	19
Natural gas ----- farms..	7	3	15	6	1	8	-
----- \$1,000..	11	4	2	1	(D)	(D)	-
Motor oil and grease ----- farms..	566	507	2 935	642	707	1 586	17
----- \$1,000..	90	50	146	43	47	57	7
Electricity ----- farms..	443	367	1 636	375	456	805	12
----- \$1,000..	403	215	475	172	115	187	32
Other—coal, wood, coke, etc.----- farms..	60	51	315	76	82	157	-
----- \$1,000..	25	24	87	29	24	34	-
Interest expense ----- farms..	234	210	629	204	159	266	-
----- \$1,000..	592	495	1 132	336	355	440	-
Farms with expenses of—							
\$1 to \$999.....	116	96	318	117	78	123	-
\$1,000 to \$4,999.....	83	75	285	84	71	130	-
\$5,000 to \$9,999.....	21	35	17	2	4	11	-
\$10,000 or more.....	14	4	9	1	6	2	-
Farms reporting no interest expense (see text).....	318	271	2 180	380	528	1 272	14
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ----- farms..	577	513	2 993	654	725	1 614	17
----- \$1,000..	14 908	9 207	40 049	12 532	10 514	17 003	1 588
Farms by value group:							
\$1 to \$4,999.....	50	69	478	53	129	296	-
\$5,000 to \$9,999.....	43	92	1 252	204	154	894	1
\$10,000 to \$19,999.....	206	174	687	192	255	240	2
\$20,000 to \$49,999.....	208	149	428	142	165	121	2
\$50,000 to \$99,999.....	59	22	145	62	22	61	5
\$100,000 to \$199,999.....	9	7	3	1	-	2	4
\$200,000 to \$499,999.....	2	-	-	-	-	-	3
\$500,000 or more.....	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles ----- farms..	313	258	1 230	297	311	622	3
----- number..	476	308	1 890	373	472	1 045	6
Motortrucks, including pickups ----- farms..	528	425	2 318	534	592	1 192	16
----- number..	1 084	727	3 514	894	839	1 781	52
Wheel tractors ----- farms..	474	375	2 224	539	526	1 159	16
----- number..	1 198	904	3 837	1 094	949	1 794	71
2 or 3 ----- farms..	286	248	971	320	232	419	4
----- number..	677	602	2 178	705	570	903	10
4 or more ----- farms..	94	48	114	51	25	38	9
----- number..	427	223	520	221	110	189	58
Grain and bean combines, self-propelled only ----- farms..	1	2	1	1	-	-	-
----- number..	(D)	(D)	(D)	(D)	-	-	-
Corn heads for combines ----- farms..	17	9	25	14	5	6	-
----- number..	22	10	25	14	5	6	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	161	124	557	173	158	226	9
----- number..	165	139	575	175	159	241	15
Pickup balers ----- farms..	184	127	765	185	200	380	12
----- number..	190	135	783	192	201	390	22
Field forage harvesters, shear bar or flywheel ----- farms..	120	49	244	102	51	91	11
----- number..	146	50	308	130	51	127	18
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ----- farms..	463	343	1 408	457	343	608	15
----- acres on which used..	12 114	5 296	17 381	6 278	4 566	6 537	1 452
Lime ----- farms..	154	155	692	192	135	365	8
----- acres on which used..	2 522	1 397	5 115	1 719	825	2 571	492
----- tons..	3 864	2 310	8 974	3 374	1 494	4 106	987
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms..	300	230	596	239	153	204	9
----- acres on which used..	4 411	1 931	2 341	1 212	590	539	258

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>AGRICULTURAL CHEMICALS'—</b>						
<b>Con.</b>						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops .....	farms... 166	133	6	20	40	27
.....	acres on which used... 4 087	3 884	326	1 615	1 473	331
Diseases in crops and orchards .....	farms... 632	566	27	29	104	146
.....	acres on which used... 20 104	18 939	5 259	2 439	4 343	4 765
Weeds, grass, or brush in crops and pasture .....	farms... 1 514	1 165	43	88	273	341
.....	acres on which used... 57 111	52 188	9 959	10 684	16 625	9 701
Chemicals for defoliation, growth control of crops, or thinning of fruit .....	farms... 239	165	10	14	32	62
.....	acres on which used... 6 463	6 212	2 058	811	1 178	1 700
<b>LIVESTOCK</b>						
Cattle and calves inventory .....	farms... 2 311	1 075	16	70	237	377
.....	number... 102 366	88 223	7 631	16 339	28 779	23 987
Farms with—						
1 to 9 .....	884	127	2	3	4	34
10 to 49 .....	771	312	1	—	8	73
50 to 99 .....	357	344	—	1	67	225
100 to 199 .....	214	209	—	19	140	41
200 to 499 .....	80	78	8	47	18	4
500 or more .....	5	5	5	—	—	—
Cows and heifers that had calved .....	farms... 1 922	990	14	70	230	355
.....	number... 58 067	51 998	5 208	10 041	16 921	14 155
Beef cows .....	farms... 1 071	281	2	13	40	76
.....	number... 8 176	3 528	(D)	(D)	474	1 213
Farms with—						
1 to 9 .....	841	188	1	7	31	49
10 to 49 .....	209	77	1	5	7	19
50 to 99 .....	15	10	—	—	—	6
100 to 199 .....	4	4	—	—	2	1
200 to 499 .....	2	2	—	1	—	1
500 or more .....	—	—	—	—	—	—
Milk cows .....	farms... 1 111	829	12	67	220	317
.....	number... 49 891	48 470	(D)	(D)	16 447	12 942
Farms with—						
1 to 4 .....	275	45	—	—	1	7
5 to 9 .....	145	15	—	—	—	—
10 to 49 .....	429	413	—	2	27	232
50 to 99 .....	247	243	—	5	152	77
100 to 199 .....	91	89	1	48	39	1
200 to 499 .....	22	22	9	12	1	—
500 or more .....	2	2	2	—	—	—
Heifers and heifer calves .....	farms... 1 707	928	11	65	225	341
.....	number... 35 859	31 107	1 840	5 933	10 544	8 336
Steers, steer calves, bulls, and bull calves .....	farms... 1 473	620	12	47	136	217
.....	number... 8 440	5 118	583	365	1 314	1 496
Cattle and calves sold .....	farms... 1 908	1 018	14	68	236	361
.....	number... 47 034	41 862	4 041	7 502	12 901	10 743
.....	\$1,000... 12 212	10 566	1 176	1 781	3 125	2 649
Calves .....	farms... 1 272	851	12	65	221	323
.....	number... 26 400	24 482	2 482	4 404	6 058	6 209
.....	\$1,000... 1 995	1 755	115	234	654	445
Cattle .....	farms... 1 703	928	14	64	219	332
.....	number... 20 634	17 380	1 937	3 098	4 843	4 534
.....	\$1,000... 10 216	8 811	1 061	1 547	2 471	2 204
Fattened on grain and concentrates .....	farms... 342	101	3	2	17	24
.....	number... 2 772	2 018	549	(D)	(D)	372
.....	\$1,000... 1 535	1 181	406	(D)	(D)	154
Hogs and pigs inventory .....	farms... 619	218	4	10	27	49
.....	number... 39 570	33 627	1 849	12 265	3 057	6 289
Farms with—						
1 to 24 .....	467	127	2	4	20	32
25 to 49 .....	38	13	1	—	3	1
50 to 99 .....	35	12	—	1	1	2
100 to 199 .....	35	22	—	—	—	4
200 to 499 .....	29	29	—	—	1	3
500 or more .....	15	15	1	5	2	7
Used or to be used for breeding .....	farms... 281	102	2	4	10	21
.....	number... 4 639	3 545	(D)	(D)	403	666
Other .....	farms... 575	210	4	10	25	46
.....	number... 34 931	30 082	(D)	(D)	2 654	5 623
Hogs and pigs sold .....	farms... 451	167	3	7	15	34
.....	number... 44 391	38 123	3 037	12 927	5 289	6 826
.....	\$1,000... 4 497	4 009	304	1 445	630	776
Feeder pigs .....	farms... 127	48	—	1	2	10
.....	number... 7 363	4 640	—	(D)	(D)	611
.....	\$1,000... 270	182	—	(D)	(D)	20
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....	farms... 293	108	2	4	11	24
.....	number... 6 009	4 898	(D)	(D)	731	961
Dec. 1 and May 31 .....	farms... 242	94	1	4	9	19
.....	number... 3 061	2 495	(D)	(D)	339	466
June 1 and Nov. 30 .....	farms... 227	92	2	4	11	20
.....	number... 2 948	2 403	(D)	(D)	392	495

See footnotes at end of table.





Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>LIVESTOCK—Con.</b>						
Sheep and lambs of all ages inventory..... farms..	452	86	-	5	8	21
..... number..	9 846	2 111	-	464	145	209
Ewes 1 year old or older ..... farms..	391	74	-	4	6	18
..... number..	6 260	1 524	-	410	125	147
Sheep and lambs sold ..... farms..	338	53	-	2	6	9
..... number..	5 705	1 586	-	(D)	(D)	93
Sheep and lambs shorn ..... farms..	381	66	-	3	5	15
..... number..	7 984	1 853	-	458	153	199
..... pounds of wool..	52 440	12 206	-	2 720	788	1 466
Horses and ponies inventory..... farms..	1 161	270	3	10	38	73
..... number..	8 765	2 952	1 203	32	228	347
Horses and ponies sold ..... farms..	311	83	2	2	5	17
..... number..	1 050	614	(D)	(D)	22	80
..... \$1,000..	3 289	2 694	(D)	(D)	140	420
Goats inventory ..... farms..	219	45	1	1	4	12
..... number..	1 321	441	(D)	(D)	(D)	37
Goats sold ..... farms..	87	19	-	-	2	3
..... number..	809	307	-	-	(D)	(D)
..... \$1,000..	46	14	-	-	(D)	(D)
<b>POULTRY</b>						
Chickens 3 months old or older inventory .. farms..	727	197	13	10	24	54
..... number..	1 276 406	1 241 102	879 096	98 622	150 276	58 047
Farms with—						
1 to 399.....	644	133	-	6	10	41
400 to 3,199.....	45	26	-	-	3	5
3,200 to 9,999.....	12	12	-	1	3	7
10,000 to 19,999.....	10	10	-	1	7	1
20,000 to 49,999.....	10	10	6	3	1	-
50,000 to 99,999.....	2	2	2	-	-	-
100,000 or more.....	4	4	4	-	-	-
Hens and pullets of laying age..... farms..	721	194	13	10	24	54
..... number..	1 183 226	1 151 437	829 831	98 622	133 161	56 192
Pullets 3 months old or older not of laying age ..... farms..	80	25	4	-	6	6
..... number..	93 180	89 665	49 265	-	17 115	1 855
Chickens 3 months old or older sold ..... farms..	190	97	13	4	17	17
..... number..	1 167 461	1 153 162	815 481	59 400	146 270	44 516
Broilers and other meat-type chickens sold ..... farms..	48	17	-	-	-	8
..... number..	162 904	159 021	-	-	-	157 060
Farms with—						
1 to 1,999.....	42	11	-	-	-	2
2,000 to 59,999.....	6	6	-	-	-	6
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms..	25	8	1	1	1	3
..... number..	3 207	2 610	(D)	(D)	(D)	7
Turkeys sold ..... farms..	82	26	1	3	4	7
..... number..	156 435	152 919	(D)	(D)	30 600	19 839
<b>CROPS HARVESTED</b>						
Corn for silage or green chop..... farms..	886	675	13	59	203	239
..... acres..	37 553	35 309	4 456	7 662	13 090	7 529
..... tons, green..	628 842	599 106	82 805	146 861	215 473	114 826
Irrigated ..... farms..	9	1	-	-	1	-
..... acres..	47	(D)	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres.....	446	259	1	2	18	108
25 to 99 acres.....	355	333	1	22	151	129
100 to 249 acres.....	74	72	6	30	33	2
250 acres or more.....	11	11	5	5	1	-
Insh potatoes ..... farms..	136	91	2	4	12	33
..... acres..	3 759	3 691	(D)	(D)	523	456
..... cwt..	732 649	723 891	(D)	(D)	114 440	94 633
Irrigated ..... farms..	29	22	1	-	3	10
..... acres..	336	333	(D)	-	81	38
Farms by acres harvested:						
0.1 to 4.9 acres.....	88	47	-	-	3	18
5.0 to 24.9 acres.....	27	23	-	-	3	7
25.0 to 99.9 acres.....	13	13	-	-	4	8
100.0 acres or more.....	8	8	2	4	2	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	2 663	1 106	13	61	233	374
..... acres..	116 729	81 992	3 020	11 021	21 209	25 437
..... tons, dry..	241 584	187 066	7 294	28 360	52 470	58 621
Irrigated ..... farms..	13	4	1	-	1	-
..... acres..	178	141	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres.....	1 301	263	4	4	28	87
25 to 99 acres.....	1 076	578	2	14	121	210
100 to 249 acres.....	239	222	5	27	74	66
250 acres or more.....	47	43	2	16	10	11

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>LIVESTOCK—Con.</b>							
Sheep and lambs of all ages inventory.....	farms... 20	32	360	55	93	212	6
	number... 736	557	7 532	1 480	2 867	3 185	203
Ewes 1 year old or older .....	farms... 19	27	312	46	89	177	5
	number... 481	361	4 602	961	1 638	2 003	134
Sheep and lambs sold .....	farms... 16	20	281	45	75	161	4
	number... 543	322	4 030	934	1 590	1 506	89
Sheep and lambs shorn .....	farms... 16	27	311	48	80	183	4
	number... 548	495	6 040	1 343	2 101	2 596	91
	pounds of wool... 3 924	3 308	39 692	8 856	13 590	17 246	542
Horses and ponies inventory.....	farms... 61	85	888	129	163	596	3
	number... 386	756	5 750	846	1 065	3 839	63
Horses and ponies sold .....	farms... 20	37	225	55	71	99	3
	number... 93	264	430	127	141	162	6
	\$1,000... 250	376	598	265	211	122	8
Goats inventory .....	farms... 12	15	174	17	41	116	-
	number... 108	286	880	92	308	480	-
Goats sold .....	farms... 7	7	68	9	18	41	-
	number... 124	160	502	30	250	222	-
	\$1,000... 6	8	32	1	16	14	-
<b>POULTRY</b>							
Chickens 3 months old or older inventory ..	farms... 38	58	523	89	101	333	7
	number... 41 181	13 880	27 899	10 711	6 555	10 633	7 405
Farms with—							
1 to 399 .....	27	49	511	82	98	331	-
400 to 3,199 .....	9	9	12	7	3	2	7
3,200 to 9,999 .....	1	-	-	-	-	-	-
10,000 to 19,999 .....	1	-	-	-	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Hens and pullets of laying age .....	farms... 37	56	520	88	101	331	7
	number... 20 028	13 603	25 985	10 600	5 412	9 973	5 804
Pullets 3 months old or older not of laying age .....	farms... 3	6	52	3	13	36	3
	number... 21 153	277	1 914	111	1 143	660	1 601
Chickens 3 months old or older sold .....	farms... 17	29	86	18	26	42	7
	number... 54 700	32 795	11 155	7 135	2 102	1 918	3 144
Broilers and other meat-type chickens sold .....	farms... 2	7	28	5	6	17	3
	number... (D)	(D)	2 368	1 457	254	657	1 515
Farms with—							
1 to 1,999 .....	2	7	28	5	6	17	3
2,000 to 59,999 .....	-	-	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkey hens kept for breeding .....	farms... 1	1	15	3	3	9	2
	number... (D)	(D)	(D)	409	12	(D)	(D)
Turkeys sold .....	farms... 5	6	53	16	7	30	3
	number... 11 206	1 612	3 094	2 359	159	576	422
<b>CROPS HARVESTED</b>							
Corn for silage or green chop .....	farms... 88	73	200	68	50	82	11
	acres... 1 443	1 129	1 805	845	423	537	439
	tons, green... 22 330	16 811	22 917	12 376	4 565	5 976	6 819
Irrigated .....	farms... -	-	8	1	1	6	-
	acres... -	-	(D)	(D)	(D)	10	-
Farms by acres harvested:							
1 to 24 acres .....	70	60	182	56	47	79	5
25 to 99 acres .....	18	12	18	12	3	3	4
100 to 249 acres .....	-	1	-	-	-	-	2
250 acres or more .....	-	-	-	-	-	-	-
Insh potatoes .....	farms... 28	12	45	16	13	16	-
	acres... 147	46	68	25	18	25	-
	cwt... 29 090	11 048	8 758	4 590	2 202	1 966	-
Irrigated .....	farms... 6	2	7	2	3	2	-
	acres... 14	(D)	3	(D)	1	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres .....	19	7	41	15	13	13	-
5.0 to 24.9 acres .....	8	5	4	1	-	3	-
25.0 to 99.9 acres .....	1	-	-	-	-	-	-
100.0 acres or more .....	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 216	209	1 546	297	360	889	11
	acres... 11 689	9 616	33 463	9 477	8 438	15 548	1 274
	tons, dry... 23 283	17 038	50 824	17 209	13 897	19 718	3 694
Irrigated .....	farms... 1	1	9	2	1	6	-
	acres... (D)	(D)	37	(D)	(D)	27	-
Farms by acres harvested:							
1 to 24 acres .....	66	74	1 036	139	222	675	2
25 to 99 acres .....	118	113	494	149	136	209	4
100 to 249 acres .....	28	22	14	8	1	5	3
250 acres or more .....	4	-	2	1	1	-	2

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
<b>CROPS HARVESTED—Con.</b>						
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms...	1 948	822	10	48	172	278
acres...	67 441	44 901	783	3 801	11 264	15 953
tons, dry... farms...	130 038	95 213	1 489	9 217	27 029	33 616
Irrigated ----- farms...	10	3	-	-	1	-
acres...	65	41	-	-	(D)	-
Vegetables harvested for sale (see text) --- farms...	1 011	566	6	20	68	155
acres...	15 307	13 717	358	1 084	3 572	4 993
Irrigated ----- farms...	287	203	3	6	37	69
acres...	4 508	4 258	333	469	1 367	1 397
Farms by acres harvested:						
0.1 to 4.9 acres -----	456	116	1	1	9	15
5.0 to 24.9 acres -----	378	274	2	9	15	56
25.0 to 99.9 acres -----	152	151	1	6	32	77
100.0 acres or more -----	25	25	2	4	12	7
Sweet corn ----- farms...	628	373	4	12	55	106
acres...	7 289	6 591	96	421	1 668	2 673
Irrigated ----- farms...	151	112	2	4	26	43
acres...	1 874	1 767	(D)	(D)	675	674
Land in orchards ----- farms...	489	208	6	10	44	64
acres...	9 332	7 976	1 295	1 301	2 574	1 764
Irrigated ----- farms...	42	22	2	1	5	6
acres...	577	512	(D)	(D)	73	15
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	236	48	1	-	6	15
5.0 to 24.9 acres -----	148	59	-	2	3	12
25.0 to 99.9 acres -----	85	81	-	1	28	36
100.0 acres or more -----	20	20	5	7	7	1
Berries harvested for sale ----- farms...	833	481	19	26	83	136
acres...	11 449	10 696	4 710	1 339	1 868	1 474
Irrigated ----- farms...	526	372	19	21	73	110
acres...	10 632	10 215	4 710	1 332	1 822	1 419

See footnotes at end of table.



**Table 50. Summary by Standard Industrial Classification of Farm: 1982**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)	
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)			
<b>FARMS AND LAND IN FARMS</b>									
Farms.....	number.....	5 384	17	714	-	33	681	649	766
	percent.....	100.0	.3	13.3	-	.6	12.6	12.1	14.2
Land in farms.....	acres.....	604 592	2 457	97 699	-	2 164	95 535	38 697	83 336
Average size of farm.....	acres.....	112	145	137	-	66	140	60	109
Value of land and buildings <sup>1</sup> .....	farms.....	5 383	12	653	-	36	617	629	778
	\$1,000.....	1 098 191	2 846	114 359	-	3 326	111 033	107 361	204 963
Average per farm.....	dollars.....	204 011	237 167	175 129	-	92 389	179 956	170 685	263 449
Average per acre.....	dollars.....	1 970	909	1 375	-	1 608	1 369	2 864	2 562
Farms by value of land and buildings:									
\$1 to \$39,999.....	farms.....	753	2	61	-	7	54	126	121
\$40,000 to \$69,999.....	farms.....	805	2	95	-	12	83	94	120
\$70,000 to \$99,999.....	farms.....	653	-	92	-	4	88	74	80
\$100,000 to \$149,999.....	farms.....	895	-	172	-	7	165	85	106
\$150,000 to \$199,999.....	farms.....	617	-	50	-	2	48	89	71
\$200,000 to \$499,999.....	farms.....	1 235	7	148	-	4	144	126	175
\$500,000 to \$999,999.....	farms.....	282	1	30	-	-	30	16	65
\$1,000,000 to \$1,999,999.....	farms.....	111	-	4	-	-	4	18	33
\$2,000,000 or more.....	farms.....	32	-	1	-	-	1	1	7
Owned and rented land by operator:									
Land owned.....	farms.....	4 987	14	680	-	31	649	575	735
	acres.....	487 262	1 573	83 552	-	2 143	81 409	30 948	75 725
Land rented or leased from others.....	farms.....	1 882	7	224	-	9	215	285	116
	acres.....	126 976	(D)	16 345	-	156	16 189	8 885	8 450
Rented or leased land in farms.....	farms.....	1 870	7	220	-	9	211	284	114
	acres.....	125 728	985	16 044	-	151	15 893	8 835	8 425
Land rented or leased to others.....	farms.....	324	4	76	-	7	69	53	27
	acres.....	9 646	(D)	2 198	-	135	2 063	1 136	839
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	4 925	17	714	-	33	681	649	766
	acres.....	263 148	1 785	40 914	-	1 085	39 829	19 614	24 637
Harvested cropland.....	farms.....	4 592	17	714	-	33	681	649	766
	acres.....	195 765	(D)	31 082	-	435	30 647	15 955	21 174
Farms by acres harvested:									
1 to 49 acres.....	farms.....	3 495	10	545	-	33	512	569	670
50 to 99 acres.....	farms.....	566	1	108	-	-	108	49	54
100 to 199 acres.....	farms.....	355	3	40	-	-	40	25	26
200 to 499 acres.....	farms.....	156	3	17	-	-	17	6	13
500 to 999 acres.....	farms.....	16	-	4	-	-	4	-	2
1,000 to 1,999 acres.....	farms.....	3	-	-	-	-	-	-	1
2,000 acres or more.....	farms.....	1	-	-	-	-	-	-	-
Cropland:									
Pasture or grazing only.....	farms.....	1 845	1	241	-	7	234	98	80
	acres.....	51 108	(D)	5 704	-	128	5 576	1 470	1 802
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	284	-	43	-	7	36	58	43
	acres.....	4 795	-	1 097	-	196	901	475	340
On which all crops failed.....	farms.....	207	-	17	-	4	13	77	15
	acres.....	1 954	-	136	-	34	104	518	52
In cultivated summer fallow.....	farms.....	78	-	9	-	3	6	23	17
	acres.....	553	-	99	-	43	56	101	116
Idle.....	farms.....	515	1	91	-	14	77	93	99
	acres.....	8 973	(D)	2 794	-	249	2 545	1 095	1 153
Total woodland.....	farms.....	3 262	7	515	-	19	496	294	480
	acres.....	247 456	518	44 697	-	611	44 086	13 371	37 179
Woodland pastured.....	farms.....	978	1	134	-	1	133	50	61
	acres.....	35 218	(D)	5 407	-	(D)	(D)	1 051	1 591
Woodland not pastured.....	farms.....	2 909	7	478	-	19	459	262	448
	acres.....	212 238	(D)	39 290	-	(D)	(D)	12 320	35 588
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	866	2	115	-	2	113	55	61
	acres.....	31 698	(D)	3 780	-	(D)	(D)	1 662	2 852
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	3 721	10	472	-	25	447	412	574
	acres.....	62 290	(D)	8 308	-	(D)	(D)	4 050	18 668
Pastureland, all types.....	farms.....	2 810	4	384	-	9	375	165	169
	acres.....	118 024	(D)	14 891	-	180	14 711	4 183	6 245
Irrigated land.....	farms.....	997	-	24	-	6	18	220	450
	acres.....	17 308	-	457	-	6	345	3 808	11 189
Harvested cropland irrigated.....	farms.....	986	-	24	-	6	18	220	448
	acres.....	16 989	-	457	-	112	345	3 761	11 003
Pasture and other land irrigated.....	farms.....	31	-	-	-	-	-	3	13
	acres.....	319	-	-	-	-	-	47	186
Land set aside in federal farm programs in 1982.....	farms.....	11	-	3	-	2	1	1	-
	acres.....	103	-	11	-	(D)	(D)	(D)	-
<b>TENURE AND RACE OF OPERATOR</b>									
All operators.....	farms.....	5 384	17	714	-	33	681	649	766
Full owners.....	farms.....	3 510	11	492	-	24	468	364	651
Part owners.....	farms.....	1 475	3	187	-	6	181	210	84
Tenants.....	farms.....	399	3	35	-	3	32	75	31
White.....	farms.....	5 359	17	713	-	33	680	648	757
Full owners.....	farms.....	3 487	11	491	-	24	467	363	642
Part owners.....	farms.....	1 473	3	187	-	6	181	210	84
Tenants.....	farms.....	399	3	35	-	3	32	75	31
Black and other races.....	farms.....	25	-	1	-	-	1	1	9
Full owners.....	farms.....	23	-	1	-	-	1	1	9
Part owners.....	farms.....	2	-	-	-	-	-	-	-
Tenants.....	farms.....	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARMS AND LAND IN FARMS</b>								
Farms ----- number .....	534	195	1 100	545	774	175	407	53
----- percent .....	9.9	3.6	20.4	10.1	14.4	3.3	7.6	1.0
Land in farms ----- acres .....	13 399	17 839	108 919	62 292	210 923	8 234	17 272	5 817
Average size of farm ----- acres .....	25	91	99	114	273	47	42	110
Value of land and buildings <sup>1</sup> ----- farms .....	529	209	984	468	783	252	482	72
----- \$1,000 .....	106 057	37 454	154 000	81 822	259 292	40 830	59 345	11 684
Average per farm ----- dollars .....	200 486	179 206	156 504	174 833	331 152	162 024	123 122	162 278
Average per acre ----- dollars .....	9 474	2 069	1 599	1 724	1 325	3 626	3 676	2 376
Farms by value of land and buildings:								
\$1 to \$39,999 .....	115	10	130	58	47	17	115	9
\$40,000 to \$69,999 .....	83	28	197	85	29	64	92	1
\$70,000 to \$99,999 .....	49	37	129	61	68	26	78	20
\$100,000 to \$149,999 .....	79	46	158	83	107	69	61	12
\$150,000 to \$199,999 .....	50	23	150	57	102	16	43	23
\$200,000 to \$499,999 .....	115	52	176	96	300	53	80	3
\$500,000 to \$999,999 .....	21	11	36	21	84	5	10	3
\$1,000,000 to \$1,999,999 .....	9	1	8	7	34	1	2	1
\$2,000,000 or more .....	8	1	-	-	12	1	1	-
Owned and rented land by operator:								
Land owned ----- farms .....	482	186	1 030	511	707	164	364	50
----- acres .....	11 251	14 598	93 921	53 042	148 669	7 414	15 401	4 210
Land rented or leased from others ----- farms .....	104	57	322	162	589	33	123	22
----- acres .....	2 350	3 572	17 399	10 594	63 266	960	3 112	(D)
Rented or leased land in farms ----- farms .....	103	57	320	161	588	33	122	22
----- acres .....	2 317	3 569	16 812	10 327	63 125	960	3 004	1 652
Land rented or leased to others ----- farms .....	22	15	76	42	26	5	18	2
----- acres .....	202	331	2 401	1 344	1 012	140	1 241	(D)
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland ----- farms .....	534	195	908	467	744	115	236	47
----- acres .....	5 449	7 165	38 661	23 712	115 106	1 947	5 541	2 329
Harvested cropland ----- farms .....	534	192	743	404	730	86	118	43
----- acres .....	3 998	5 190	21 966	13 677	89 187	1 066	(D)	1 832
Farms by acres harvested:								
1 to 49 acres .....	519	165	634	331	163	82	105	33
50 to 99 acres .....	8	15	71	49	245	4	8	3
100 to 199 acres .....	6	12	24	17	211	-	4	4
200 to 499 acres .....	-	-	14	7	99	-	1	3
500 to 999 acres .....	1	-	-	-	9	-	-	-
1,000 to 1,999 acres .....	-	-	-	-	2	-	-	-
2,000 acres or more .....	-	-	-	-	1	-	-	-
Cropland:								
Pasture or grazing only ----- farms .....	39	85	593	321	467	57	162	22
----- acres .....	507	1 252	13 734	8 906	23 053	667	(D)	357
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ----- farms .....	22	16	41	15	33	10	15	3
----- acres .....	318	188	814	92	1 216	61	243	43
On which all crops failed ----- farms .....	9	13	25	8	31	8	7	5
----- acres .....	62	92	254	180	754	14	36	34
In cultivated summer fallow ----- farms .....	4	3	13	4	7	-	2	-
----- acres .....	30	(D)	75	20	(D)	113	(D)	-
Idle ----- farms .....	62	23	72	27	31	15	22	6
----- acres .....	534	(D)	1 818	837	783	139	149	63
Total woodland ----- farms .....	125	138	761	397	595	110	199	38
----- acres .....	4 752	7 779	52 830	29 794	73 131	3 961	6 859	2 379
Woodland pastured ----- farms .....	17	37	296	163	270	29	69	14
----- acres .....	(D)	729	9 397	5 321	15 118	523	989	278
Woodland not pastured ----- farms .....	117	125	660	348	507	100	171	34
----- acres .....	(D)	7 050	43 433	24 473	58 013	3 438	5 870	2 101
Pastureland and rangeland other than cropland and woodland pastured ----- farms .....	21	32	239	125	206	37	85	13
----- acres .....	(D)	1 037	6 590	3 484	12 804	582	1 514	539
Land in house lots, ponds, roads, wasteland, etc. ----- farms .....	334	143	786	380	493	143	312	42
----- acres .....	(D)	1 858	10 838	5 302	9 882	1 744	3 358	570
Pastureland, all types ----- farms .....	67	123	846	450	657	101	257	37
----- acres .....	898	3 018	29 721	17 711	50 975	1 772	(D)	1 174
Irrigated land ----- farms .....	235	19	23	5	5	10	8	3
----- acres .....	1 228	292	66	15	166	29	70	3
Harvested cropland irrigated ----- farms .....	232	19	21	3	5	10	4	3
----- acres .....	1 213	(D)	(D)	(D)	166	29	7	3
Pasture and other land irrigated ----- farms .....	7	1	2	2	-	-	5	-
----- acres .....	15	(D)	(D)	(D)	-	-	63	-
Land set aside in federal farm programs in 1982 ----- farms .....	-	1	1	-	5	-	-	-
----- acres .....	-	(D)	(D)	-	51	-	-	-
<b>TENURE AND RACE OF OPERATOR</b>								
All operators ----- farms .....	534	195	1 100	545	774	175	407	53
Full owners ----- farms .....	431	138	778	383	185	142	287	31
Part owners ----- farms .....	51	48	252	128	522	22	77	19
Tenants ----- farms .....	52	9	70	34	67	11	43	3
White ----- farms .....	529	193	1 094	541	774	175	406	53
Full owners ----- farms .....	426	138	772	379	185	142	286	31
Part owners ----- farms .....	51	46	252	128	522	22	77	19
Tenants ----- farms .....	52	9	70	34	67	11	43	3
Black and other races ----- farms .....	5	2	6	4	-	-	1	-
Full owners ----- farms .....	5	-	6	4	-	-	1	-
Part owners ----- farms .....	-	2	-	-	-	-	-	-
Tenants ----- farms .....	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	4 223	11	592	-	26	566	504	505
Not on farm operated .....	778	2	69	-	3	66	104	221
Not reported .....	383	4	53	-	4	49	41	40
Operators by principal occupation:								
Farming .....	2 927	12	302	-	16	286	392	451
Other .....	2 457	5	412	-	17	395	257	315
Operators by days of work off farm:								
None .....	2 109	6	209	-	10	199	247	295
Any .....	2 895	5	449	-	21	428	348	417
1 to 99 days .....	472	-	72	-	2	70	73	73
100 to 199 days .....	585	2	85	-	6	79	84	79
200 days or more .....	1 838	3	292	-	13	279	191	265
Not reported .....	380	6	56	-	2	54	54	54
Operators by years on present farm:								
2 years or less .....	308	-	38	-	3	35	40	52
3 or 4 years .....	508	1	51	-	5	46	69	83
5 to 9 years .....	884	-	105	-	4	101	94	138
10 years or more .....	2 786	9	377	-	8	369	336	403
Average years on present farm .....	18.2	27.1	21.1	-	14.1	21.3	19.3	16.9
Not reported .....	898	7	143	-	13	130	110	90
Operators by age group:								
Under 25 years .....	64	-	12	-	1	11	12	5
25 to 34 years .....	680	1	60	-	4	56	106	96
35 to 44 years .....	1 156	3	128	-	4	124	104	167
45 to 54 years .....	1 116	3	106	-	5	101	105	160
55 to 64 years .....	1 254	3	187	-	10	177	178	160
65 years and over .....	1 114	7	221	-	9	212	144	178
Average age .....	51.6	60.3	55.2	-	53.9	55.3	51.8	52.4
Operators by sex:								
Male .....	4 814	16	651	-	32	619	608	706
Female .....	570	1	63	-	1	62	41	60
Operators of Spanish origin .....	12	-	2	-	-	2	-	4
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family .....	4 541	12	660	-	25	635	580	588
farms .....	429 422	1 822	82 916	-	1 378	81 538	31 562	37 639
acres .....	377	2	32	-	5	27	42	61
Partnership .....	63 463	(D)	7 101	-	255	6 846	3 675	6 488
Corporation:								
Family held .....	365	3	11	-	2	9	22	90
farms .....	82 599	(D)	3 735	-	(D)	(D)	1 739	31 002
acres .....	7	-	-	-	-	-	-	3
More than 10 stockholders .....	7	-	-	-	-	-	-	-
10 or less stockholders .....	358	3	11	-	2	9	22	87
Other than family held .....	48	-	3	-	1	2	2	14
farms .....	8 779	-	773	-	(D)	(D)	(D)	3 443
acres .....	8	-	1	-	1	-	-	2
More than 10 stockholders .....	40	-	2	-	-	2	2	12
10 or less stockholders .....	53	-	8	-	-	8	3	13
Other—cooperative, estate or trust, institutional, etc. .....	20 329	-	3 174	-	-	3 174	(D)	4 764
farms .....								
acres .....								
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	919	-	20	-	4	16	122	114
10 to 49 acres .....	1 652	6	157	-	16	141	291	294
50 to 69 acres .....	488	2	112	-	2	110	69	72
70 to 99 acres .....	478	3	80	-	4	76	68	62
100 to 139 acres .....	520	1	110	-	3	107	34	81
140 to 179 acres .....	324	-	66	-	2	64	24	32
180 to 219 acres .....	268	1	66	-	-	66	15	24
220 to 259 acres .....	166	-	26	-	-	26	6	23
260 to 499 acres .....	414	3	61	-	2	59	16	45
500 to 999 acres .....	128	1	12	-	-	12	2	14
1,000 to 1,999 acres .....	20	-	2	-	-	2	2	3
2,000 acres or more .....	7	-	2	-	-	2	-	2
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	17	17	-	-	-	-	-	-
Field crops, except cash grains (013) .....	714	-	714	-	33	681	-	-
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	33	-	33	-	33	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	681	-	681	-	-	681	-	-
Vegetables and melons (016) .....	649	-	-	-	-	-	649	-
Fruits and tree nuts (017) .....	766	-	-	-	-	-	-	766
Horticultural specialties (018) .....	534	-	-	-	-	-	-	-
General farms, primarily crop (019) .....	195	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021) .....	1 100	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212) .....	545	-	-	-	-	-	-	-
Dairy farms (024) .....	774	-	-	-	-	-	-	-
Poultry and eggs (025) .....	175	-	-	-	-	-	-	-
Animal specialties (027) .....	407	-	-	-	-	-	-	-
General farms, primarily livestock (029) .....	53	-	-	-	-	-	-	-

See footnotes at end of table.



**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	368	158	899	449	648	152	340	46
Not on farm operated	136	18	106	53	64	15	39	4
Not reported	30	19	95	43	62	8	28	3
Operators by principal occupation:								
Farming	315	66	390	201	715	105	152	27
Other	219	129	710	344	59	70	255	26
Operators by days of work off farm:								
None	271	52	269	141	562	80	106	12
Any	212	139	774	373	149	83	285	34
1 to 99 days	38	13	77	32	62	9	46	9
100 to 199 days	56	27	150	72	25	20	56	1
200 days or more	118	99	547	269	62	54	183	24
Not reported	51	4	57	31	63	12	16	7
Operators by years on present farm:								
2 years or less	21	8	60	27	39	10	39	1
3 or 4 years	48	13	106	47	59	20	48	10
5 to 9 years	86	23	208	99	83	27	108	12
10 years or more	314	108	504	257	465	98	154	18
Average years on present farm	17.9	20.6	16.5	18.1	21.2	19.8	12.1	12.4
Not reported	65	43	222	115	128	20	58	12
Operators by age group:								
Under 25 years	6	-	8	2	16	1	3	1
25 to 34 years	69	22	126	59	86	26	81	7
35 to 44 years	101	38	291	117	154	32	123	15
45 to 54 years	131	48	254	122	165	35	97	12
55 to 64 years	111	54	227	127	210	46	66	12
65 years and over	116	33	194	118	143	35	37	6
Average age	51.6	52.1	50.3	52.3	51.8	51.6	46.0	48.0
Operators by sex:								
Male	488	172	980	490	726	152	270	45
Female	46	23	120	55	48	23	137	8
Operators of Spanish origin								
	-	1	2	1	1	-	2	-
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family								
farms	351	178	1 028	517	607	147	346	44
acres	6 641	15 383	91 484	57 020	137 580	5 503	15 055	3 837
Partnership								
farms	48	9	42	18	105	7	25	4
acres	1 168	1 581	7 284	3 224	34 106	476	506	(D)
Corporation:								
Family held								
farms	126	5	14	4	54	18	21	1
acres	4 694	401	(D)	973	34 837	1 535	878	(D)
More than 10 stockholders								
farms	2	-	-	-	-	1	-	1
10 or less stockholders								
farms	124	5	14	4	54	17	21	-
Other than family held								
farms	8	2	1	-	3	3	11	1
acres	(D)	(D)	(D)	-	2 430	720	528	(D)
More than 10 stockholders								
farms	1	1	-	-	-	2	1	-
10 or less stockholders								
farms	7	1	1	-	3	1	10	1
Other—cooperative, estate or trust, institutional, etc.								
farms	1	1	15	6	5	-	4	3
acres	(D)	(D)	6 937	1 075	1 970	-	305	868
<b>FARMS BY SIZE</b>								
1 to 9 acres	313	3	139	40	17	49	137	5
10 to 49 acres	159	74	366	152	48	73	165	19
50 to 69 acres	14	24	105	61	20	17	45	8
70 to 99 acres	17	30	128	72	57	12	17	4
100 to 139 acres	14	23	120	72	102	11	20	4
140 to 179 acres	2	13	74	44	97	6	8	2
180 to 219 acres	7	9	45	21	93	1	3	4
220 to 259 acres	3	8	33	22	61	2	2	2
260 to 499 acres	2	10	70	50	191	4	9	3
500 to 999 acres	3	1	17	10	76	-	-	2
1,000 to 1,999 acres	-	-	2	1	10	-	1	-
2,000 acres or more	-	-	1	-	2	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	534	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	195	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)								
Beef cattle, except feedlots (0212)	-	-	1 100	545	-	-	-	-
Dairy farms (024)	-	-	545	545	-	-	-	-
Poultry and eggs (025)	-	-	-	-	774	-	-	-
Animal specialties (027)	-	-	-	-	-	175	-	-
General farms, primarily livestock (029)	-	-	-	-	-	-	407	53

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms..	5 384	17	714	-	33	681	649	766
----- \$1,000..	280 087	455	10 216	-	2 202	8 013	18 622	60 556
Farms by value of sales:								
Less than \$2,500 .....	1 622	5	286	-	1	285	62	169
\$2,500 to \$4,999 .....	706	2	170	-	1	169	101	54
\$5,000 to \$9,999 .....	655	1	109	-	8	101	154	91
\$10,000 to \$19,999 .....	525	6	78	-	6	72	105	89
\$20,000 to \$39,999 .....	529	-	31	-	8	23	100	96
\$40,000 to \$99,999 .....	706	2	21	-	2	19	92	125
\$100,000 to \$249,999 .....	431	1	10	-	4	6	28	94
\$250,000 to \$499,999 .....	139	-	7	-	3	4	5	26
\$500,000 or more .....	71	-	2	-	1	2	2	22
Grains ----- farms..	86	17	16	-	1	15	20	1
----- \$1,000..	836	393	174	-	(D)	(D)	62	(D)
Sales of \$40,000 or more ----- farms..	4	3	1	-	-	1	-	-
----- \$1,000..	403	(D)	(D)	-	-	(D)	-	-
Corn for grain ----- farms..	51	15	8	-	1	7	9	-
----- \$1,000..	(D)	(D)	132	-	(D)	(D)	51	-
Wheat ----- farms..	3	-	1	-	-	1	-	-
----- \$1,000..	(D)	-	(D)	-	-	(D)	-	-
Soybeans ----- farms..	3	-	-	-	-	-	1	-
----- \$1,000..	(D)	-	-	-	-	-	(D)	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Oats ----- farms..	3	-	1	-	-	1	-	-
----- \$1,000..	(D)	-	(D)	-	-	(D)	-	-
Other grains ----- farms..	31	2	9	-	-	9	11	1
----- \$1,000..	52	(D)	(D)	-	-	(D)	(D)	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	46	-	36	-	33	3	3	-
----- \$1,000..	2 494	-	2 226	-	2 159	67	37	-
Sales of \$40,000 or more ----- farms..	11	-	9	-	9	-	-	-
----- \$1,000..	1 922	-	(D)	-	(D)	-	-	-
Hay, silage, and field seeds ----- farms..	1 245	5	644	-	1	643	79	46
----- \$1,000..	5 605	32	3 519	-	(D)	(D)	213	66
Sales of \$40,000 or more ----- farms..	19	-	12	-	-	12	1	-
----- \$1,000..	1 178	-	802	-	-	802	(D)	-
Vegetables, sweet corn, and melons ----- farms..	1 005	-	45	-	4	41	649	71
----- \$1,000..	19 106	-	308	-	10	297	15 788	393
Sales of \$40,000 or more ----- farms..	129	-	3	-	-	3	108	2
----- \$1,000..	11 328	-	167	-	-	167	9 976	(D)
Fruits, nuts, and berries ----- farms..	996	-	27	-	-	27	137	723
----- \$1,000..	60 824	-	57	-	-	57	571	59 579
Sales of \$40,000 or more ----- farms..	269	-	-	-	-	-	-	266
----- \$1,000..	55 098	-	-	-	-	-	-	54 840
Nursery and greenhouse products ----- farms..	713	1	6	-	-	6	105	16
----- \$1,000..	46 432	(D)	27	-	-	27	1 374	52
Sales of \$40,000 or more ----- farms..	170	-	-	-	-	-	9	-
----- \$1,000..	40 982	-	-	-	-	-	725	-
Other crops ----- farms..	134	1	47	-	4	43	63	2
----- \$1,000..	3 884	(D)	3 439	-	28	3 411	324	(D)
Sales of \$40,000 or more ----- farms..	16	-	15	-	-	15	1	-
----- \$1,000..	3 282	-	(D)	-	-	(D)	(D)	-
Poultry and poultry products ----- farms..	501	-	31	-	-	31	43	21
----- \$1,000..	25 387	-	15	-	-	15	25	6
Sales of \$40,000 or more ----- farms..	53	-	-	-	-	-	-	-
----- \$1,000..	24 286	-	-	-	-	-	-	-
Dairy products ----- farms..	869	-	7	-	-	7	9	4
----- \$1,000..	79 943	-	68	-	-	68	5	303
Sales of \$40,000 or more ----- farms..	579	-	1	-	-	1	-	2
----- \$1,000..	(D)	-	(D)	-	-	(D)	-	(D)
Cattle and calves ----- farms..	1 896	-	154	-	1	153	62	22
----- \$1,000..	12 113	-	294	-	(D)	(D)	139	81
Sales of \$40,000 or more ----- farms..	39	-	-	-	-	-	-	-
----- \$1,000..	3 512	-	-	-	-	-	-	-
Hogs and pigs ----- farms..	446	-	25	-	-	25	35	12
----- \$1,000..	4 473	-	25	-	-	25	65	51
Sales of \$40,000 or more ----- farms..	22	-	-	-	-	-	-	-
----- \$1,000..	2 984	-	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	394	1	41	-	2	39	15	17
----- \$1,000..	439	(D)	32	-	(D)	(D)	5	3
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	557	-	32	-	-	32	19	24
----- \$1,000..	18 552	-	33	-	-	33	15	21
Sales of \$40,000 or more ----- farms..	21	-	-	-	-	-	-	-
----- \$1,000..	16 701	-	-	-	-	-	-	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services ----- farms..	351	1	76	-	1	75	42	40
----- \$1,000..	909	(D)	140	-	(D)	(D)	50	208
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	1 394	1	96	-	1	95	388	259
----- \$1,000..	15 257	(D)	177	-	(D)	(D)	5 678	4 539

See footnotes at end of table

Table 50. **Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms..	534	195	1 100	545	774	175	407	53
\$1,000..	45 631	2 305	10 811	4 049	86 657	25 400	18 424	1 009
Farms by value of sales:								
Less than \$2,500 .....	42	141	600	317	11	68	209	29
\$2,500 to \$4,999 .....	78	3	190	83	9	10	84	5
\$5,000 to \$9,999 .....	83	13	133	60	7	14	44	6
\$10,000 to \$19,999 .....	71	8	82	42	38	14	31	3
\$20,000 to \$39,999 .....	94	15	46	22	115	13	15	4
\$40,000 to \$99,999 .....	84	10	33	16	309	18	16	2
\$100,000 to \$249,999 .....	42	4	9	4	217	18	5	3
\$250,000 to \$499,999 .....	23	1	6	1	63	6	1	1
\$500,000 or more .....	17	-	1	-	11	14	2	-
Grains .....	1	10	7	5	12	1	1	-
\$1,000..	(D)	69	37	(D)	81	(D)	(D)	-
Sales of \$40,000 or more .....	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Corn for grain .....	-	7	5	3	6	1	-	-
\$1,000..	-	64	(D)	(D)	68	(D)	-	-
Wheat .....	-	1	1	-	-	-	-	-
\$1,000..	-	(D)	(D)	(D)	-	-	-	-
Soybeans .....	-	-	-	-	2	-	-	-
\$1,000..	-	-	-	-	(D)	-	-	-
Sorghum for grain .....	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Oats .....	-	-	-	-	2	-	-	-
\$1,000..	-	-	-	-	(D)	-	-	-
Other grains .....	1	2	1	1	3	-	1	-
\$1,000..	(D)	(D)	(D)	(D)	4	-	(D)	-
Cotton and cottonseed .....	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more .....	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco .....	-	4	-	-	3	-	-	-
\$1,000..	-	94	-	-	137	-	-	-
Sales of \$40,000 or more .....	-	-	-	-	2	-	-	-
\$1,000..	-	-	-	-	(D)	-	-	-
Hay, silage, and field seeds .....	20	41	213	122	122	22	31	22
\$1,000..	25	251	340	217	904	38	44	172
Sales of \$40,000 or more .....	-	-	-	-	4	-	-	2
\$1,000..	-	-	-	-	226	-	-	(D)
Vegetables, sweet corn, and melons .....	65	50	44	9	44	21	5	11
\$1,000..	876	801	101	21	547	232	11	50
Sales of \$40,000 or more .....	7	5	-	-	3	1	-	-
\$1,000..	389	430	-	-	160	(D)	-	-
Fruits, nuts, and berries .....	25	26	27	9	8	10	7	6
\$1,000..	149	336	26	10	32	42	27	6
Sales of \$40,000 or more .....	1	2	-	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-
Nursery and greenhouse products .....	534	30	11	3	5	2	1	2
\$1,000..	44 510	433	16	2	15	(D)	(D)	(D)
Sales of \$40,000 or more .....	157	4	-	-	-	-	-	-
\$1,000..	39 954	303	-	-	-	-	-	-
Other crops .....	3	6	5	4	3	1	-	3
\$1,000..	25	32	2	(D)	34	(D)	-	(D)
Sales of \$40,000 or more .....	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Poultry and poultry products .....	10	9	142	40	19	175	25	26
\$1,000..	4	133	34	9	47	25 012	5	107
Sales of \$40,000 or more .....	-	1	-	-	-	51	1	1
\$1,000..	-	(D)	-	-	-	(D)	-	(D)
Dairy products .....	-	-	56	34	774	-	-	19
\$1,000..	-	-	808	376	78 420	-	-	339
Sales of \$40,000 or more .....	-	-	8	4	565	-	-	3
\$1,000..	-	-	583	205	73 802	-	-	241
Cattle and calves .....	6	26	796	514	766	17	25	22
\$1,000..	28	101	4 749	3 352	6 357	22	43	298
Sales of \$40,000 or more .....	-	-	21	16	15	-	-	3
\$1,000..	-	-	2 007	1 367	1 279	-	-	225
Hogs and pigs .....	4	14	300	31	22	15	11	8
\$1,000..	1	45	4 231	23	22	18	6	7
Sales of \$40,000 or more .....	-	-	22	-	-	-	-	-
\$1,000..	-	-	2 984	-	-	-	-	-
Sheep, lambs, and wool .....	9	6	245	35	15	16	18	11
\$1,000..	(D)	6	350	12	15	7	(D)	7
Sales of \$40,000 or more .....	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) .....	11	6	88	19	25	15	319	18
\$1,000..	7	4	117	14	48	7	18 278	20
Sales of \$40,000 or more .....	-	-	-	-	-	-	21	-
\$1,000..	-	-	-	-	-	-	16 701	-
<b>FARM-RELATED INCOME AND DIRECT SALES</b>								
Income from machine work, customwork, and other agricultural services .....	22	18	60	30	62	12	15	3
\$1,000..	263	31	49	31	107	8	36	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) .....	60	44	317	92	72	90	46	21
\$1,000..	556	517	434	121	1 671	1 463	130	(D)

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Amount received	farms 3	-	1	-	-	1	2	-
	\$1,000 (D)	-	(D)	-	-	(D)	(D)	-
Feed grains	farms 2	-	1	-	-	1	1	-
	\$1,000 (D)	-	(D)	-	-	(D)	(D)	-
Wheat	farms -	-	-	-	-	-	-	-
	\$1,000 -	-	-	-	-	-	-	-
Cotton	farms -	-	-	-	-	-	-	-
	\$1,000 -	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms 1	-	-	-	-	-	1	-
	\$1,000 (D)	-	-	-	-	-	(D)	-
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms 1 629	-	138	-	1	137	82	65
	\$1,000 11 452	-	226	-	(D)	(D)	34	129
Farms with expenses of—								
\$1 to \$4,999	1 271	-	128	-	1	127	80	59
\$5,000 to \$19,999	237	-	9	-	-	9	2	1
\$20,000 to \$49,999	81	-	1	-	-	1	-	5
\$50,000 or more	40	-	-	-	-	-	-	-
Feed for livestock and poultry	farms 2 933	-	223	-	1	222	115	94
	\$1,000 46 925	-	212	-	(D)	(D)	127	163
Farms with expenses of—								
\$1 to \$4,999	1 910	-	220	-	1	219	113	91
\$5,000 to \$19,999	445	-	3	-	-	3	2	1
\$20,000 to \$79,999	478	-	-	-	-	-	-	2
\$80,000 or more	100	-	-	-	-	-	-	-
Commercially mixed formula feeds	farms 1 985	-	79	-	1	78	57	36
	tons 214 165	-	581	-	(D)	(D)	163	491
	\$1,000 36 621	-	105	-	(D)	(D)	29	81
Farms by tons purchased								
1 to 99 tons	1 474	-	78	-	1	77	57	35
100 to 499 tons	448	-	1	-	-	1	-	1
500 tons or more	63	-	-	-	-	-	-	-
Farms with expenses of—								
\$1 to \$4,999	1 111	-	78	-	1	77	56	34
\$5,000 to \$19,999	426	-	1	-	-	1	1	1
\$20,000 to \$49,999	306	-	-	-	-	-	-	-
\$50,000 or more	142	-	-	-	-	-	-	1
Seeds, bulbs, plants, and trees	farms 2 056	11	185	-	26	159	495	165
	\$1,000 5 979	36	623	-	7	616	815	295
Farms with expenses of—								
\$1 to \$999	1 391	8	142	-	23	119	310	124
\$1,000 to \$4,999	481	-	29	-	3	26	142	27
\$5,000 to \$9,999	108	2	3	-	-	3	31	4
\$10,000 or more	76	1	11	-	-	11	12	10
Commercial fertilizer	farms 3 269	7	419	-	36	383	547	686
	\$1,000 7 102	125	950	-	107	843	973	1 252
Farms with expenses of—								
\$1 to \$999	2 027	3	290	-	12	278	342	440
\$1,000 to \$4,999	919	1	108	-	18	90	162	195
\$5,000 to \$19,999	278	1	15	-	6	9	35	45
\$20,000 or more	45	2	6	-	-	6	8	6
Other agricultural chemicals	farms 2 442	5	136	-	28	108	494	711
	\$1,000 4 862	30	401	-	43	357	682	2 759
Farms with expenses of—								
\$1 to \$999	1 738	2	107	-	22	85	334	419
\$1,000 to \$4,999	490	-	11	-	3	8	128	162
\$5,000 to \$19,999	176	3	14	-	3	11	31	105
\$20,000 or more	38	-	4	-	-	4	1	25
Hired farm labor	farms 2 397	3	239	-	31	208	297	351
	\$1,000 42 765	7	1 391	-	597	794	2 363	10 326
Farms with expenses of—								
\$1 to \$4,999	1 499	2	213	-	22	191	199	144
\$5,000 to \$19,999	534	1	13	-	3	10	75	111
\$20,000 to \$49,999	206	-	4	-	2	2	13	44
\$50,000 or more	158	-	9	-	4	5	10	52
Workers by days worked:								
150 days or more	farms 1 307	1	60	-	7	53	146	171
	workers 5 119	(D)	164	-	41	123	384	943
Less than 150 days	farms 1 947	3	219	-	31	188	252	318
	workers 12 194	17	1 200	-	554	646	1 522	4 246
Contract labor	farms 426	1	22	-	-	22	65	196
	\$1,000 2 598	(D)	71	-	-	71	417	1 416
Farms with expenses of—								
\$1 to \$999	175	1	17	-	-	17	39	62
\$1,000 to \$4,999	159	-	3	-	-	3	9	81
\$5,000 to \$19,999	61	-	1	-	-	1	15	30
\$20,000 or more	31	-	1	-	-	1	2	23
Customwork, machine hire, and rental of machinery and equipment	farms 1 221	3	112	-	10	102	108	280
	\$1,000 3 514	1	82	-	7	74	47	1 835
Farms with expenses of—								
\$1 to \$999	831	3	101	-	9	92	99	127
\$1,000 to \$4,999	287	-	7	-	-	7	9	101
\$5,000 to \$19,999	82	-	4	-	1	3	-	35
\$20,000 or more	21	-	-	-	-	-	-	17

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)	
			Total	Beef cattle, except feedlots (0212)					
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Amount received .....	farms..	-	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	-	
Feed grains .....	farms..	-	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	-	
Wheat .....	farms..	-	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	-	
Cotton .....	farms..	-	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	-	
Soybeans, peanuts, rye, rice, tobacco, and honey .....	farms..	-	-	-	-	-	-	-	
	\$1,000..	-	-	-	-	-	-	-	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased .....	farms..	21	50	459	196	375	218	201	20
	\$1,000..	3	111	1 881	849	4 253	1 875	2 888	52
Farms with expenses of—									
\$1 to \$4,999 .....	21	39	421	169	200	161	144	144	18
\$5,000 to \$19,999 .....	-	11	17	14	122	38	36	36	1
\$20,000 to \$49,999 .....	-	-	14	8	30	11	19	19	1
\$50,000 or more .....	-	-	7	5	23	8	2	2	-
Feed for livestock and poultry .....	farms..	42	91	884	406	776	231	415	62
	\$1,000..	27	171	2 462	821	27 358	11 409	4 550	447
Farms with expenses of—									
\$1 to \$4,999 .....	42	87	814	370	35	154	303	303	51
\$5,000 to \$19,999 .....	-	3	55	31	286	21	73	73	1
\$20,000 to \$79,999 .....	-	1	12	5	388	28	37	37	10
\$80,000 or more .....	-	-	3	-	67	28	2	2	-
Commercially mixed formula feeds .....	farms..	30	38	437	153	776	231	242	59
	tons..	65	576	4 079	1 390	119 836	74 274	11 124	2 976
	\$1,000..	14	86	689	232	21 219	11 382	2 673	343
Farms by tons purchased:									
1 to 99 tons .....	30	37	432	151	350	169	237	237	49
100 to 499 tons .....	-	1	5	2	391	35	4	4	10
500 tons or more .....	-	-	-	-	35	27	1	1	-
Farms with expenses of—									
\$1 to \$4,999 .....	30	36	415	146	79	154	181	181	48
\$5,000 to \$19,999 .....	-	1	17	5	324	22	58	58	1
\$20,000 to \$49,999 .....	-	1	5	2	270	19	2	2	9
\$50,000 or more .....	-	-	-	-	103	36	1	1	1
Seeds, bulbs, plants, and trees .....	farms..	213	71	235	95	592	37	30	22
	\$1,000..	3 344	81	78	24	680	12	4	12
Farms with expenses of—									
\$1 to \$999 .....	87	59	213	92	364	35	30	30	19
\$1,000 to \$4,999 .....	42	7	21	3	208	2	-	-	3
\$5,000 to \$9,999 .....	46	2	1	4	19	-	-	-	-
\$10,000 or more .....	38	3	-	-	1	-	-	-	-
Commercial fertilizer .....	farms..	313	85	370	193	622	87	94	39
	\$1,000..	306	83	322	153	2 995	18	47	32
Farms with expenses of—									
\$1 to \$999 .....	251	67	292	158	134	84	91	91	33
\$1,000 to \$4,999 .....	47	16	72	32	308	3	3	3	4
\$5,000 to \$19,999 .....	12	2	5	3	161	-	-	-	2
\$20,000 or more .....	3	-	1	-	19	-	-	-	-
Other agricultural chemicals .....	farms..	321	57	115	46	523	45	33	2
	\$1,000..	346	41	37	11	556	7	(D)	(D)
Farms with expenses of—									
\$1 to \$999 .....	261	50	106	43	381	43	33	33	2
\$1,000 to \$4,999 .....	46	5	7	3	129	2	-	-	-
\$5,000 to \$19,999 .....	8	2	2	-	11	-	-	-	-
\$20,000 or more .....	6	-	-	-	2	-	-	-	-
Hired farm labor .....	farms..	242	70	342	141	574	76	161	42
	\$1,000..	9 985	336	1 077	383	7 985	2 893	6 231	170
Farms with expenses of—									
\$1 to \$4,999 .....	122	60	323	132	241	35	123	123	37
\$5,000 to \$19,999 .....	58	8	8	4	209	23	24	24	4
\$20,000 to \$49,999 .....	21	-	9	5	95	8	11	11	1
\$50,000 or more .....	41	2	2	-	29	10	3	3	-
Workers by days worked:									
150 days or more .....	farms..	181	38	114	53	421	61	86	28
	workers..	1 291	63	222	95	1 119	374	527	(D)
Less than 150 days .....	farms..	200	40	275	116	415	54	130	41
	workers..	1 552	209	1 012	364	1 419	407	533	77
Contract labor .....	farms..	31	4	24	22	35	18	30	-
	\$1,000..	340	(D)	47	(D)	177	61	65	-
Farms with expenses of—									
\$1 to \$999 .....	14	2	13	13	9	10	8	8	-
\$1,000 to \$4,999 .....	14	2	9	9	18	6	17	17	-
\$5,000 to \$19,999 .....	1	-	1	-	7	1	5	5	-
\$20,000 or more .....	2	-	1	-	1	1	-	-	-
Customwork, machine hire, and rental of machinery and equipment .....	farms..	59	62	202	67	256	40	66	33
	\$1,000..	161	47	109	38	407	61	695	68
Farms with expenses of—									
\$1 to \$999 .....	32	58	197	65	134	35	37	37	8
\$1,000 to \$4,999 .....	7	3	3	2	108	2	23	23	24
\$5,000 to \$19,999 .....	20	-	2	-	14	2	5	5	-
\$20,000 or more .....	-	1	-	-	-	1	1	1	1

See footnotes at end of table

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products .....	farms... 5 317	12	639	-	36	603	629	768
	\$1,000... 22 858	45	1 034	-	133	901	1 524	3 041
Farms with expenses of—								
\$1 to \$999 .....	2 655	7	427	-	22	405	292	366
\$1,000 to \$4,999 .....	1 698	2	177	-	9	168	282	241
\$5,000 to \$19,999 .....	782	3	27	-	3	24	46	136
\$20,000 or more .....	182	-	8	-	2	6	9	25
Petroleum products .....	farms... 5 306	12	634	-	36	598	629	768
	\$1,000... 16 538	38	861	-	122	739	1 254	2 074
Gasoline and gasohol .....	farms... 5 017	12	589	-	36	553	610	747
	\$1,000... 6 696	14	418	-	54	364	688	1 289
Diesel fuel .....	farms... 2 018	8	216	-	7	209	252	302
	\$1,000... 2 443	15	259	-	4	255	200	302
LP gas, butane, and propane .....	farms... 691	1	47	-	4	43	49	214
	\$1,000... 753	(D)	90	-	58	32	24	171
Fuel oil and kerosene .....	farms... 1 111	2	85	-	4	81	159	177
	\$1,000... 4 972	(D)	29	-	2	28	231	156
Natural gas .....	farms... 103	5	-	-	-	-	21	13
	\$1,000... 872	(D)	-	-	-	-	29	30
Motor oil and grease .....	farms... 5 302	12	634	-	36	598	629	768
	\$1,000... 802	3	64	-	4	61	83	125
Electricity .....	farms... 3 610	7	376	-	18	358	375	442
	\$1,000... 5 842	5	141	-	(D)	(D)	253	934
Other—coal, wood, coke, etc. ....	farms... 569	3	87	-	1	86	53	61
	\$1,000... 478	1	32	-	(D)	(D)	17	34
Interest expense .....	farms... 1 803	5	124	-	5	119	232	280
	\$1,000... 10 141	22	482	-	20	462	586	2 557
Farms with expenses of—								
\$1 to \$999 .....	615	2	54	-	2	52	117	82
\$1,000 to \$4,999 .....	644	1	59	-	2	57	85	79
\$5,000 to \$9,999 .....	235	1	4	-	-	4	21	36
\$10,000 or more .....	309	1	7	-	1	6	9	83
Farms reporting no interest expense (see text) .....	3 283	7	474	-	31	443	370	458
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms... 5 377	12	648	-	36	612	629	778
	\$1,000... 151 758	536	13 865	-	1 011	12 854	16 342	31 125
Farms by value group:								
\$1 to \$4,999 .....	604	-	53	-	-	53	91	96
\$5,000 to \$9,999 .....	1 438	4	231	-	16	215	102	145
\$10,000 to \$19,999 .....	1 264	-	164	-	5	159	175	200
\$20,000 to \$49,999 .....	1 202	2	147	-	11	136	165	169
\$50,000 to \$99,999 .....	583	4	34	-	2	32	73	92
\$100,000 to \$199,999 .....	213	2	14	-	2	12	21	47
\$200,000 to \$499,999 .....	65	-	4	-	-	4	2	25
\$500,000 or more .....	8	-	1	-	-	1	-	4
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles .....	farms... 2 692	11	274	-	16	258	323	368
	number... 4 050	11	398	-	27	371	431	553
Motortrucks, including pickups .....	farms... 4 487	7	548	-	34	514	568	650
	number... 9 324	21	969	-	79	890	1 077	1 591
Wheel tractors .....	farms... 4 232	11	559	-	25	534	560	569
	number... 9 885	44	1 213	-	78	1 135	1 470	1 334
2 or 3 .....	farms... 1 925	3	284	-	16	268	335	215
	number... 4 525	6	653	-	38	615	784	494
4 or more .....	farms... 774	6	74	-	9	65	117	128
	number... 3 827	36	359	-	40	319	578	614
Grain and bean combines, self-propelled only .....	farms... 21	3	6	-	1	5	-	-
	number... 23	(D)	7	-	(D)	(D)	-	-
Corn heads for combines .....	farms... 133	4	11	-	-	11	2	19
	number... 145	4	12	-	-	12	(D)	19
Cottonpickers and strippers .....	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners .....	farms... 1 389	7	247	-	1	246	80	109
	number... 1 518	7	265	-	(D)	(D)	81	151
Pickup balers .....	farms... 1 592	6	373	-	6	367	85	18
	number... 1 682	6	395	-	6	389	85	23
Field forage harvesters, shear bar or flywheel .....	farms... 854	6	78	-	-	78	38	45
	number... 1 065	(D)	85	-	-	85	38	103
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms... 3 278	7	419	-	36	383	547	686
	acres on which used... 137 115	1 269	13 849	-	380	13 469	13 037	21 071
Lime .....	farms... 1 456	2	227	-	6	221	294	125
	acres on which used... 26 730	(D)	3 337	-	64	3 273	4 114	2 344
	tons... 43 162	(D)	4 357	-	125	4 232	5 920	4 764
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms... 1 751	2	78	-	25	53	446	651
	acres on which used... 45 222	(D)	3 286	-	221	3 065	9 073	17 799

See footnotes at end of table

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Energy and petroleum products .....	farms.. 512	209	982	467	784	252	458	72
	\$1,000.. 7 558	281	1 175	460	5 752	1 213	1 054	181
Farms with expenses of—								
\$1 to \$999 .....	153	161	705	346	25	164	322	33
\$1,000 to \$4,999 .....	148	39	258	112	375	41	105	30
\$5,000 to \$19,999 .....	134	6	13	8	344	36	28	9
\$20,000 or more .....	77	3	6	1	40	11	3	-
Petroleum products .....	farms.. 511	209	977	467	784	252	458	72
	\$1,000.. 6 191	217	887	326	3 725	716	452	123
Gasoline and gasohol .....	farms.. 441	201	934	461	769	214	438	62
	\$1,000.. 916	117	574	216	2 027	259	301	94
Diesel fuel .....	farms.. 102	81	299	153	572	84	70	32
	\$1,000.. 149	2	165	57	1 123	107	62	21
LP gas, butane, and propane .....	farms.. 97	(D)	73	29	84	70	54	-
	\$1,000.. 167	(D)	(D)	46	219	18	18	-
Fuel oil and kerosene .....	farms.. 289	12	97	19	159	46	78	7
	\$1,000.. 4 120	(D)	48	14	243	67	34	2
Natural gas .....	farms.. 36	-	2	(D)	8	3	10	-
	\$1,000.. 757	-	(D)	1	16	8	3	-
Motor oil and grease .....	farms.. 507	209	977	467	784	252	458	72
	\$1,000.. 82	16	84	35	271	32	34	7
Electricity .....	farms.. 415	115	587	254	721	197	324	51
	\$1,000.. 1 083	60	258	110	1 991	486	582	50
Other—coal, wood, coke, etc. ....	farms.. 61	14	106	77	62	23	76	23
	\$1,000.. 284	3	30	25	37	11	20	9
Interest expense .....	farms.. 212	48	212	81	428	101	129	32
	\$1,000.. 900	90	472	115	3 867	578	548	39
Farms with expenses of—								
\$1 to \$999 .....	69	30	101	52	56	55	26	23
\$1,000 to \$4,999 .....	93	15	91	25	117	29	68	7
\$5,000 to \$9,999 .....	24	3	10	2	104	6	24	2
\$10,000 or more .....	26	-	10	2	151	11	11	-
Farms reporting no interest expense (see text) .....	266	156	730	382	325	135	322	40
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....	farms.. 528	209	983	468	784	252	482	72
	\$1,000.. 13 925	4 813	15 612	7 345	41 779	5 839	6 974	948
Farms by value group:								
\$1 to \$4,999 .....	89	26	131	52	5	25	88	-
\$5,000 to \$9,999 .....	104	93	334	171	38	121	219	47
\$10,000 to \$19,999 .....	145	12	299	130	135	22	103	9
\$20,000 to \$49,999 .....	126	46	151	87	269	58	56	13
\$50,000 to \$99,999 .....	48	29	56	21	218	17	10	2
\$100,000 to \$199,999 .....	12	2	11	7	93	5	5	1
\$200,000 to \$499,999 .....	2	1	1	-	26	4	-	-
\$500,000 or more .....	2	-	-	-	-	-	1	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles .....	farms.. 297	85	479	201	550	128	147	30
	number.. 436	107	750	321	820	212	293	39
Motortrucks, including pickups .....	farms.. 394	162	786	389	741	202	366	63
	number.. 1 014	269	1 278	588	1 938	412	643	112
Wheel tractors .....	farms.. 350	164	757	380	741	175	298	48
	number.. 689	383	1 394	703	2 521	311	448	78
2 or 3 .....	farms.. 146	92	332	169	346	73	83	16
	number.. 329	214	799	396	878	155	180	33
4 or more .....	farms.. 34	23	47	27	315	16	11	3
	number.. 190	120	217	123	1 563	70	64	16
Grain and bean combines, self-propelled only .....	farms.. -	1	1	1	10	-	-	-
	number.. -	(D)	(D)	(D)	11	-	-	-
Corn heads for combines .....	farms.. -	1	16	14	77	3	-	-
	number.. -	(D)	17	(D)	87	3	-	-
Cottonpickers and strippers .....	farms.. -	-	-	-	-	-	-	-
	number.. -	-	-	-	-	-	-	-
Mower conditioners .....	farms.. 17	59	246	148	538	39	40	7
	number.. 17	65	256	156	588	39	42	7
Pickup balers .....	farms.. 13	81	351	226	579	38	40	8
	number.. 13	81	366	233	627	38	40	8
Field forage harvesters, shear bar or flywheel .....	farms.. 26	29	121	65	476	1	22	12
	number.. 30	39	129	71	567	(D)	22	44
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer .....	farms.. 313	85	371	194	622	87	102	39
	acres on which used.. 2 272	3 156	10 158	5 523	69 431	552	1 148	1 172
Lime .....	farms.. 105	64	189	68	328	35	56	31
	acres on which used.. 718	1 191	2 114	882	11 652	(D)	823	205
	tons.. 786	2 862	3 794	1 604	18 561	(D)	1 427	340
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops .....	farms.. 301	53	51	15	131	28	8	2
	acres on which used.. 2 180	1 112	1 029	320	9 748	194	9	(D)

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>AGRICULTURAL CHEMICALS<sup>1</sup>— Con.</b>								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops .....	163	-	18	-	15	3	28	38
farms..	-	-	-	-	-	-	-	-
acres on which used..	4 049	-	232	-	140	92	577	678
Diseases in crops and orchards .....	829	1	67	-	13	54	182	398
farms..	-	-	-	-	-	-	-	-
acres on which used..	20 010	(D)	2 371	-	53	2 318	3 386	12 124
Weeds, grass, or brush in crops and pasture .....	1 502	5	63	-	10	53	291	435
farms..	-	-	-	-	-	-	-	-
acres on which used..	56 498	1 039	3 779	-	85	3 694	8 736	10 325
Chemicals for defoliation, growth control of crops, or thinning of fruit .....	239	-	21	-	-	21	18	150
farms..	-	-	-	-	-	-	-	-
acres on which used..	6 463	-	1 122	-	-	1 122	179	4 682
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	2 300	1	248	-	7	241	107	51
farms..	-	-	-	-	-	-	-	-
number..	101 142	(D)	2 860	-	64	2 796	1 243	884
Farms with—								
1 to 9 .....	884	1	167	-	6	161	68	42
10 to 49 .....	768	-	75	-	1	74	36	6
50 to 99 .....	355	-	6	-	-	6	2	1
100 to 199 .....	210	-	-	-	-	-	1	-
200 to 499 .....	78	-	-	-	-	-	-	2
500 or more .....	5	-	-	-	-	-	-	-
Cows and heifers that had calved .....	1 911	1	166	-	3	163	82	39
farms..	-	-	-	-	-	-	-	-
number..	57 347	(D)	1 010	-	5	1 005	566	446
Beef cows .....	1 063	1	141	-	2	139	69	33
farms..	-	-	-	-	-	-	-	-
number..	8 034	(D)	858	-	(D)	(D)	513	290
Farms with—								
1 to 9 .....	837	1	117	-	2	115	55	27
10 to 49 .....	206	-	23	-	-	23	12	5
50 to 99 .....	14	-	1	-	-	1	2	-
100 to 199 .....	4	-	-	-	-	-	-	1
200 to 499 .....	2	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	1 101	-	36	-	1	35	26	7
farms..	-	-	-	-	-	-	-	-
number..	49 313	-	152	-	(D)	(D)	53	156
Farms with—								
1 to 4 .....	275	-	31	-	1	30	24	5
5 to 9 .....	45	-	3	-	-	3	2	-
10 to 49 .....	424	-	2	-	-	2	-	1
50 to 99 .....	244	-	-	-	-	-	-	-
100 to 199 .....	89	-	-	-	-	-	-	1
200 to 499 .....	22	-	-	-	-	-	-	-
500 or more .....	2	-	-	-	-	-	-	-
Heifers and heifer calves .....	1 698	1	149	-	3	146	65	25
farms..	-	-	-	-	-	-	-	-
number..	35 479	(D)	1 175	-	51	1 124	394	285
Steers, steer calves, bulls, and bull calves .....	1 464	-	153	-	5	148	75	31
farms..	-	-	-	-	-	-	-	-
number..	8 316	-	675	-	8	667	283	153
Cattle and calves sold .....	1 896	-	154	-	1	153	62	22
farms..	-	-	-	-	-	-	-	-
number..	46 548	-	893	-	(D)	(D)	367	237
\$1,000..	12 113	-	294	-	(D)	(D)	139	81
Calves .....	1 262	-	68	-	-	66	24	13
farms..	-	-	-	-	-	-	-	-
number..	26 083	-	294	-	-	294	91	82
\$1,000..	1 976	-	34	-	-	34	10	7
Cattle .....	1 693	-	126	-	1	125	56	20
farms..	-	-	-	-	-	-	-	-
number..	20 465	-	599	-	(D)	(D)	276	155
\$1,000..	10 137	-	259	-	(D)	(D)	129	74
Fattened on grain and concentrates .....	342	-	29	-	-	29	11	6
farms..	-	-	-	-	-	-	-	-
number..	2 772	-	92	-	-	92	29	52
\$1,000..	1 535	-	42	-	-	42	12	35
Hogs and pigs inventory .....	613	1	54	-	1	53	55	23
farms..	-	-	-	-	-	-	-	-
number..	39 433	(D)	521	-	(D)	(D)	991	178
Farms with—								
1 to 24 .....	463	1	49	-	1	48	46	20
25 to 49 .....	37	-	3	-	-	3	6	2
50 to 99 .....	34	-	-	-	-	-	1	1
100 to 199 .....	35	-	2	-	-	2	-	-
200 to 499 .....	29	-	-	-	-	-	2	-
500 or more .....	15	-	-	-	-	-	-	-
Used or to be used for breeding .....	276	-	19	-	-	19	19	5
farms..	-	-	-	-	-	-	-	-
number..	4 608	-	66	-	-	66	116	40
Other .....	571	1	50	-	1	49	52	21
farms..	-	-	-	-	-	-	-	-
number..	34 825	(D)	455	-	(D)	(D)	875	138
Hogs and pigs sold .....	446	-	25	-	-	25	35	12
farms..	-	-	-	-	-	-	-	-
number..	44 190	-	293	-	-	293	641	323
\$1,000..	4 473	-	25	-	-	25	65	51
Feeder pigs .....	127	-	7	-	-	7	9	1
farms..	-	-	-	-	-	-	-	-
number..	7 363	-	120	-	-	120	233	(D)
\$1,000..	270	-	3	-	-	3	11	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	288	-	19	-	-	19	23	5
farms..	-	-	-	-	-	-	-	-
number..	5 374	-	68	-	-	68	161	39
Dec. 1 and May 31 .....	237	-	18	-	-	18	15	5
farms..	-	-	-	-	-	-	-	-
number..	3 040	-	46	-	-	46	111	21
June 1 and Nov. 30 .....	223	-	7	-	-	7	17	4
farms..	-	-	-	-	-	-	-	-
number..	2 934	-	22	-	-	22	50	18

See footnotes at end of table.





**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory..... farms..	446	2	45	-	2	43	23	20
..... number..	9 643	(D)	752	-	(D)	(D)	167	130
Ewes 1 year old or older..... farms..	386	2	41	-	2	39	16	15
..... number..	6 126	(D)	484	-	(D)	(D)	85	84
Sheep and lambs sold..... farms..	334	1	36	-	2	34	13	5
..... number..	5 616	(D)	355	-	(D)	(D)	81	(D)
Sheep and lambs shorn..... farms..	377	1	40	-	2	38	13	17
..... number..	7 893	(D)	574	-	(D)	(D)	141	89
pounds of wool..	51 898	(D)	3 448	-	(D)	(D)	978	512
Horses and ponies inventory..... farms..	1 158	1	173	-	2	171	49	42
..... number..	8 702	(D)	696	-	(D)	(D)	117	144
Horses and ponies sold..... farms..	308	-	13	-	-	13	7	5
..... number..	1 044	-	26	-	-	26	10	5
\$1,000..	3 291	-	25	-	-	25	6	8
Goats inventory..... farms..	219	-	25	-	-	25	11	7
..... number..	1 321	-	91	-	-	91	38	15
Goats sold..... farms..	87	-	6	-	-	6	3	2
..... number..	809	-	27	-	-	27	18	(D)
\$1,000..	46	-	1	-	-	1	1	(D)
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms..	720	-	69	-	3	66	60	35
..... number..	1 269 001	-	2 423	-	50	2 373	2 938	933
Farms with—								
1 to 399.....	644	-	69	-	3	66	59	35
400 to 3,199.....	38	-	-	-	-	-	1	-
3,200 to 9,999.....	12	-	-	-	-	-	-	-
10,000 to 19,999.....	10	-	-	-	-	-	-	-
20,000 to 49,999.....	10	-	-	-	-	-	-	-
50,000 to 99,999.....	2	-	-	-	-	-	-	-
100,000 or more.....	4	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	714	-	69	-	3	66	60	35
..... number..	1 177 422	-	2 242	-	50	2 192	(D)	881
Pullets 3 months old or older not of laying age..... farms..	77	-	5	-	-	5	2	5
..... number..	91 579	-	181	-	-	181	(D)	52
Chickens 3 months old or older sold..... farms..	183	-	11	-	-	11	11	3
..... number..	1 164 317	-	929	-	-	929	1 320	(D)
Broilers and other meat-type chickens sold..... farms..	45	-	1	-	-	1	3	-
..... number..	161 389	-	(D)	-	-	(D)	1 145	-
Farms with—								
1 to 1,999.....	39	-	1	-	-	1	3	-
2,000 to 59,999.....	6	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	23	-	-	-	-	-	1	2
..... number..	(D)	-	-	-	-	-	(D)	(D)
Turkeys sold..... farms..	79	-	8	-	-	8	6	2
..... number..	156 013	-	82	-	-	82	77	(D)
<b>CROPS HARVESTED</b>								
Corn for silage or green chop..... farms..	875	2	111	-	-	111	23	7
..... acres..	37 114	(D)	2 112	-	-	2 112	378	248
tons, green..	622 023	(D)	30 599	-	-	30 599	4 527	5 459
Irrigated..... farms..	9	-	4	-	-	4	-	-
..... acres..	47	-	11	-	-	11	-	-
Farms by acres harvested:								
1 to 24 acres.....	441	-	88	-	-	88	18	5
25 to 99 acres.....	351	2	20	-	-	20	5	1
100 to 249 acres.....	72	-	3	-	-	3	-	1
250 acres or more.....	11	-	-	-	-	-	-	-
Insh potatoes..... farms..	136	1	38	-	4	34	63	2
..... acres..	3 759	(D)	3 339	-	52	3 287	308	(D)
cwt..	732 649	(D)	636 516	-	12 692	623 824	65 297	(D)
Irrigated..... farms..	29	-	5	-	-	5	22	-
..... acres..	336	-	284	-	-	284	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres.....	88	-	10	-	1	9	48	2
5.0 to 24.9 acres.....	27	-	13	-	3	10	11	-
25.0 to 99.9 acres.....	13	1	7	-	-	7	4	-
100.0 acres or more.....	8	-	8	-	-	8	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	2 652	7	640	-	9	631	141	99
..... acres..	115 455	239	24 567	-	98	24 469	2 743	1 494
tons, dry..	237 890	366	46 614	-	179	46 435	4 380	2 842
Irrigated..... farms..	13	-	3	-	-	3	1	3
..... acres..	178	-	14	-	-	14	(D)	121
Farms by acres harvested:								
1 to 24 acres.....	1 299	3	297	-	8	289	109	85
25 to 99 acres.....	1 072	4	300	-	1	299	28	12
100 to 249 acres.....	236	-	37	-	-	37	3	2
250 acres or more.....	45	-	6	-	-	6	1	-

See footnotes at end of table

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>LIVESTOCK—Con.</b>								
Sheep and lambs of all ages inventory..... farms..	9	13	256	45	22	25	19	12
..... number..	(D)	143	7 241	311	259	405	274	134
Ewes 1 year old or older..... farms..	8	9	230	34	21	17	16	11
..... number..	53	(D)	4 680	194	185	257	140	92
Sheep and lambs sold..... farms..	8	4	214	19	15	13	15	10
..... number..	59	98	4 410	153	184	131	150	79
Sheep and lambs shorn..... farms..	9	5	235	33	15	16	16	10
..... number..	80	(D)	6 059	260	263	307	198	115
..... pounds of wool..	544	(D)	40 018	1 661	1 905	1 956	1 263	821
Horses and ponies inventory..... farms..	25	82	301	140	100	42	322	21
..... number..	(D)	456	1 120	575	325	158	5 475	111
Horses and ponies sold..... farms..	2	1	21	9	15	3	235	6
..... number..	(D)	(D)	27	14	22	3	932	11
..... \$1,000..	(D)	(D)	17	10	39	4	3 176	9
Goats inventory..... farms..	4	8	105	25	12	19	17	11
..... number..	19	52	906	75	54	58	36	52
Goats sold..... farms..	3	3	52	4	4	7	2	5
..... number..	22	35	580	49	18	20	(D)	82
..... \$1,000..	1	1	36	2	1	1	(D)	4
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms..	18	28	243	87	62	130	46	29
..... number..	453	8 117	6 252	1 998	4 908	1 227 915	554	14 508
Farms with—								
1 to 399.....	18	26	243	87	60	63	46	25
400 to 3,199.....	-	1	-	-	2	31	-	3
3,200 to 9,999.....	-	1	-	-	-	10	-	1
10,000 to 19,999.....	-	-	-	-	-	10	-	-
20,000 to 49,999.....	-	-	-	-	-	10	-	-
50,000 to 99,999.....	-	-	-	-	-	2	-	-
100,000 or more.....	-	-	-	-	-	4	-	-
Hens and pullets of laying age..... farms..	18	28	239	84	62	128	46	29
..... number..	417	8 030	5 656	1 847	(D)	1 140 510	(D)	11 399
Pullets 3 months old or older not of laying age..... farms..	3	4	25	11	2	24	2	5
..... number..	36	87	596	151	(D)	87 405	(D)	3 109
Chickens 3 months old or older sold..... farms..	1	6	29	11	5	96	8	13
..... number..	(D)	5 869	986	353	970	1 148 410	97	5 634
Broilers and other meat-type chickens sold..... farms..	-	5	15	2	-	12	5	4
..... number..	-	3 090	621	(D)	-	155 882	(D)	360
Farms with—								
1 to 1,999.....	-	4	15	2	-	7	5	4
2,000 to 59,999.....	-	1	-	-	-	5	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	-	-	9	3	1	10	-	-
..... number..	-	-	37	11	(D)	3 027	-	-
Turkeys sold..... farms..	-	1	21	3	2	31	3	5
..... number..	-	(D)	612	10	(D)	155 089	35	58
<b>CROPS HARVESTED</b>								
Corn for silage or green chop..... farms..	5	22	138	91	546	3	11	7
..... acres..	(D)	241	2 222	1 232	31 434	28	51	303
..... tons, green..	430	3 351	31 515	17 576	538 055	(D)	551	5 771
Irrigated..... farms..	-	-	4	1	1	-	-	-
..... acres..	-	-	(D)	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres.....	5	19	115	76	174	3	11	3
25 to 99 acres.....	-	3	19	14	298	-	-	3
100 to 249 acres.....	-	-	4	1	63	-	-	1
250 acres or more.....	-	-	-	-	11	-	-	-
Irish potatoes..... farms..	3	6	13	9	4	3	-	3
..... acres..	7	45	4	3	28	1	-	1
..... cwt..	2 872	12 070	453	264	7 240	60	-	201
Irrigated..... farms..	-	-	2	-	-	-	-	-
..... acres..	-	-	(D)	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres.....	2	5	13	9	2	3	-	3
5.0 to 24.9 acres.....	1	-	-	-	2	-	-	-
25.0 to 99.9 acres.....	-	1	-	-	-	-	-	-
100.0 acres or more.....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	39	172	673	384	693	52	101	35
..... acres..	354	3 685	18 874	12 429	58 856	655	2 513	1 475
..... tons, dry..	798	6 089	30 833	21 426	138 061	1 217	3 321	3 369
Irrigated..... farms..	1	-	3	1	1	-	-	1
..... acres..	(D)	-	18	(D)	(D)	-	-	(D)
Farms by acres harvested:								
1 to 24 acres.....	35	129	405	209	98	45	73	20
25 to 99 acres.....	4	39	241	155	405	7	23	9
100 to 249 acres.....	-	4	23	16	158	-	4	5
250 acres or more.....	-	-	4	4	32	-	1	1

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
<b>CROPS HARVESTED—Con.</b>								
Tame hay other than alfalfa, small grain, and wild hay (see text) .....								
farms..	1 940	6	469	-	8	461	95	63
acres..	66 909	210	15 114	-	93	15 021	2 001	742
tons, dry..	128 548	283	27 139	-	162	26 977	3 365	1 199
Irrigated .....								
farms..	10	-	3	-	-	3	-	2
acres..	65	-	14	-	-	14	-	(D)
Vegetables harvested for sale (see text) ...								
farms..	1 005	-	45	-	4	41	649	71
acres..	15 243	-	334	-	12	322	12 240	356
Irrigated .....								
farms..	287	-	3	-	-	3	211	15
acres..	4 508	-	5	-	-	5	3 774	74
Farms by acres harvested:								
0.1 to 4.9 acres .....	454	-	28	-	3	25	244	53
5.0 to 24.9 acres .....	374	-	14	-	1	13	258	16
25.0 to 99.9 acres .....	152	-	3	-	-	3	123	2
100.0 acres or more .....	25	-	-	-	-	-	24	-
Sweet corn .....								
farms..	622	-	31	-	2	29	402	35
acres..	7 252	-	169	-	(D)	(D)	5 563	191
Irrigated .....								
farms..	151	-	2	-	-	2	115	5
acres..	1 874	-	(D)	-	-	(D)	1 480	45
Land in orchards .....								
farms..	485	-	35	-	1	34	64	269
acres..	9 232	-	174	-	(D)	(D)	329	8 289
Irrigated .....								
farms..	42	-	3	-	-	3	11	19
acres..	577	-	(D)	-	-	(D)	29	493
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	234	-	31	-	1	30	38	69
5.0 to 24.9 acres .....	147	-	2	-	-	2	24	103
25.0 to 99.9 acres .....	84	-	2	-	-	2	2	77
100.0 acres or more .....	20	-	-	-	-	-	-	20
Berries harvested for sale .....								
farms..	829	-	32	-	2	30	147	547
acres..	11 426	-	41	-	(D)	(D)	215	10 995
Irrigated .....								
farms..	523	-	4	-	-	4	51	435
acres..	10 609	-	16	-	-	16	111	10 369

See footnotes at end of table.

**Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
<b>CROPS HARVESTED—Con.</b>								
Tame hay other than alfalfa, small grain, and wild hay (see text) ----- farms...	26	122	496	289	516	40	78	29
acres...	224	2 223	12 674	8 211	30 448	503	1 737	1 033
tons, dry... farms...	513	3 603	19 561	13 199	67 131	1 003	2 286	2 465
Irrigated ----- farms...	1	-	2	-	1	-	-	1
acres...	(D)	-	(D)	-	(D)	-	-	(D)
Vegetables harvested for sale (see text) --- farms...	65	50	44	9	44	21	5	11
acres...	782	609	113	20	518	240	8	43
Irrigated ----- farms...	23	16	7	-	4	5	1	2
acres...	299	203	17	-	115	18	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres -----	33	21	36	8	15	10	4	10
5.0 to 24.9 acres -----	22	23	8	1	24	8	1	-
25.0 to 99.9 acres -----	10	5	-	-	5	3	-	1
100.0 acres or more -----	-	1	-	-	-	-	-	-
Sweet corn ----- farms...	30	31	32	6	35	19	2	5
acres...	406	266	64	10	373	195	(D)	(D)
Irrigated ----- farms...	9	7	4	-	3	5	1	-
acres...	197	34	12	-	85	18	(D)	-
Land in orchards ----- farms...	13	19	53	21	9	12	8	3
acres...	59	156	115	40	41	43	16	10
Irrigated ----- farms...	3	4	1	-	-	1	-	-
acres...	22	23	(D)	-	-	(D)	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	11	12	47	19	7	8	8	3
5.0 to 24.9 acres -----	1	5	6	2	2	4	-	-
25.0 to 99.9 acres -----	1	2	-	-	-	-	-	-
100.0 acres or more -----	-	-	-	-	-	-	-	-
Berries harvested for sale ----- farms...	26	18	23	11	9	13	8	6
acres...	53	67	10	4	10	12	19	3
Irrigated ----- farms...	11	8	6	1	-	4	2	2
acres...	42	52	6	(D)	-	6	(D)	(D)

<sup>1</sup>Data are based on a sample of farms.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978**

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>FARMS AND LAND IN FARMS</b>							
Farms .....	5 401	123	352	597	40	372	521
..... number, 1982 .....	4 946	117	318	554	53	344	456
..... number, 1978 .....	612 819	5 010	73 434	41 883	7 355	30 283	79 412
Land in farms .....	617 359	4 162	71 215	45 408	11 782	30 216	80 325
..... acres, 1982 .....	113	41	209	70	81	152	152
..... acres, 1978 .....	125	36	224	82	222	88	176
Average size of farm .....	5 007 577	256 211	594 540	356 249	65 049	316 723	449 126
..... acres, 1982 .....	12.2	2.0	12.4	11.8	11.3	9.6	17.7
..... percent, 1982 .....	205 677	198 593	226 719	164 087	402 050	257 978	162 852
Value of land and buildings <sup>1</sup> .....	183 339	136 205	206 553	171 915	411 358	228 542	151 880
..... dollars, 1978 .....	1 963	4 096	1 230	2 343	2 187	3 383	1 055
..... dollars, 1982 .....	1 443	3 272	987	2 010	1 850	2 555	879
..... dollars, 1978 .....							
Average per acre .....							
..... dollars, 1982 .....							
..... dollars, 1978 .....							
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	4 941	116	330	545	38	331	496
..... farms, 1982 .....	4 645	113	311	500	53	314	449
..... farms, 1978 .....	265 866	1 812	34 066	21 201	1 474	15 906	31 975
..... acres, 1982 .....	276 686	1 537	34 524	24 119	2 021	16 672	34 537
..... acres, 1978 .....	4 608	111	313	499	32	290	466
Harvested cropland .....	4 397	111	296	461	50	291	432
..... farms, 1982 .....	197 769	(D)	24 370	15 622	830	11 638	23 364
..... farms, 1978 .....	197 405	(D)	24 294	15 774	1 014	12 286	23 772
..... acres, 1982 .....							
..... acres, 1978 .....							
1982 acres harvested:							
1 to 9 acres .....	1 626	78	60	185	15	118	111
..... farms .....	6 141	256	202	691	55	420	523
..... acres .....	759	15	42	117	4	53	65
10 to 19 acres .....	9 962	191	569	1 533	68	669	851
..... farms .....	525	7	30	49	5	20	65
..... acres .....	12 178	165	691	1 149	(D)	457	1 511
20 to 29 acres .....	591	7	48	55	4	33	84
..... farms .....	21 864	254	1 807	2 070	(D)	1 193	3 132
..... acres .....	571	2	59	45	2	31	73
30 to 49 acres .....	38 992	(D)	4 208	3 048	(D)	2 179	5 008
..... farms .....	356	-	42	42	2	26	43
..... acres .....	47 164	-	5 729	5 720	(D)	3 450	5 313
100 to 199 acres .....	160	2	28	6	-	7	22
200 to 499 acres .....	43 825	(D)	7 642	1 411	-	(D)	5 354
..... farms .....	16	-	3	-	-	2	3
..... acres .....	10 457	-	(D)	-	-	(D)	1 672
500 to 999 acres .....	4	-	1	-	-	-	-
1,000 acres or more .....	7 186	-	(D)	-	-	-	-
..... farms .....							
..... acres .....							
1978 acres harvested:							
1 to 9 acres .....	1 415	82	47	159	22	113	72
..... farms .....	5 094	267	153	688	59	369	320
..... acres .....	688	14	31	93	12	44	69
10 to 19 acres .....	9 151	202	439	1 237	(D)	551	910
..... farms .....	490	7	23	51	8	25	51
..... acres .....	11 204	162	532	1 146	(D)	581	1 164
20 to 29 acres .....	629	6	56	59	2	36	82
..... farms .....	23 056	199	2 094	2 178	(D)	1 305	3 012
..... acres .....	625	-	55	68	5	37	84
30 to 49 acres .....	42 709	-	3 888	4 680	(D)	2 498	5 754
..... farms .....	389	2	50	24	-	26	54
..... acres .....	52 376	(D)	6 878	3 340	-	3 519	7 067
100 to 199 acres .....	142	-	31	6	1	8	18
200 to 499 acres .....	38 544	-	8 549	(D)	(D)	(D)	(D)
..... farms .....	16	-	3	-	-	2	2
..... acres .....	(D)	-	1 761	-	-	(D)	(D)
500 to 999 acres .....	3	-	-	1	-	-	-
1,000 acres or more .....	(D)	-	-	(D)	-	-	-
..... farms .....							
..... acres .....							
Cropland used only for pasture or grazing .....	1 853	11	181	194	15	130	252
..... farms, 1982 .....	1 845	10	183	214	19	115	262
..... farms, 1978 .....	51 683	(D)	7 459	4 406	588	3 033	7 373
..... acres, 1982 .....	62 358	(D)	9 381	6 149	847	2 914	9 493
..... acres, 1978 .....	903	19	44	102	6	70	82
Other cropland .....	1 021	29	57	114	15	98	91
..... farms, 1982 .....	16 414	139	2 237	1 173	56	1 235	1 238
..... farms, 1978 .....	16 923	(D)	849	2 196	160	1 472	1 272
..... acres, 1982 .....	284	11	22	30	3	21	29
..... acres, 1978 .....	305	8	15	42	8	25	43
Cropland on which all crops failed .....	4 795	50	285	295	22	236	582
..... farms, 1982 .....	4 112	(D)	161	589	80	184	636
..... farms, 1978 .....	207	1	4	25	3	16	17
..... acres, 1982 .....	124	7	6	13	3	9	10
..... acres, 1978 .....	1 954	(D)	(D)	223	(D)	363	93
..... acres, 1978 .....	837	20	71	61	(D)	63	34
Cropland in cultivated summer fallow .....	81	-	1	12	-	5	7
..... farms, 1982 .....	106	3	13	14	1	10	10
..... farms, 1978 .....	615	-	(D)	91	-	17	66
..... acres, 1982 .....	1 308	18	50	396	(D)	152	92
..... acres, 1978 .....	518	12	28	46	1	47	45
Cropland idle .....	619	16	29	57	5	68	46
..... farms, 1982 .....	9 050	(D)	1 921	564	(D)	619	497
..... farms, 1978 .....	10 666	102	567	1 150	65	1 073	510
..... acres, 1982 .....	3 273	48	241	334	24	183	400
..... acres, 1978 .....	2 982	39	239	300	34	172	345
Woodland pastured .....	252 050	(D)	29 806	13 749	3 453	9 658	40 827
..... farms, 1982 .....	252 134	1 545	28 240	13 840	6 551	9 202	39 101
..... farms, 1978 .....	982	3	91	78	3	32	169
..... acres, 1982 .....	865	5	96	75	6	36	129
..... acres, 1978 .....	35 317	(D)	4 529	2 176	(D)	594	7 182
..... acres, 1978 .....	36 394	68	5 202	2 764	(D)	741	6 901

See footnotes at end of table.

**Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.**

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

All farms	Hampdan	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number, 1982..	392	559	567	6	205	649	4	1 014
..... number, 1978..	367	493	574	9	203	589	5	864
Land in farms..... acres, 1982..	43 835	63 624	40 173	(D)	13 398	80 392	(D)	133 612
..... acres, 1978..	43 433	61 194	41 529	1 620	14 013	82 924	22	129 516
Average size of farm..... acres, 1982..	112	124	71	(D)	65	124	(D)	132
..... acres, 1978..	118	114	72	180	69	141	4	150
Approximate land area..... acres, 1982..	395 584	338 009	525 792	30 316	255 827	419 296	36 268	968 582
Proportion in farms..... percent, 1982..	11.1	18.8	7.6	(D)	5.2	19.2	(D)	13.8
Value of land and buildings <sup>1</sup> : Average per farm..... dollars, 1982..	180 747	156 487	264 041	349 500	186 610	254 542	147 250	194 823
..... dollars, 1978..	161 856	137 966	256 638	535 889	176 271	155 348	48 000	177 199
Average per acre..... dollars, 1982..	1 928	1 590	4 366	5 652	(D)	2 184	(D)	1 591
..... dollars, 1978..	1 373	1 098	3 131	2 977	2 186	1 146	10 909	1 109
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms, 1982..	356	521	498	6	176	588	4	936
..... farms, 1978..	346	481	520	9	184	554	3	808
..... acres, 1982..	18 694	34 443	19 780	320	5 324	23 288	13	57 570
..... acres, 1978..	19 746	32 581	23 131	(D)	5 616	22 274	(D)	59 387
Harvested cropland..... farms, 1982..	338	493	460	6	156	561	4	879
..... farms, 1978..	326	466	475	9	170	537	3	770
..... acres, 1982..	13 089	26 465	15 491	(D)	3 486	19 313	13	42 388
..... acres, 1978..	13 526	24 431	17 260	(D)	3 714	18 234	(D)	41 635
1982 acres harvested:								
1 to 9 acres..... farms..	108	147	209	3	89	273	4	226
..... acres..	424	641	700	6	277	1 073	13	860
10 to 19 acres..... farms..	57	77	60	-	13	113	-	143
..... acres..	754	1 004	792	-	164	1 517	-	1 850
20 to 29 acres..... farms..	43	62	45	1	14	54	-	130
..... acres..	999	1 490	1 029	(D)	336	1 286	-	2 932
30 to 49 acres..... farms..	45	60	62	1	20	51	-	121
..... acres..	1 693	2 245	2 329	(D)	752	1 836	-	4 375
50 to 99 acres..... farms..	47	75	46	1	12	36	-	142
..... acres..	3 073	5 159	3 119	(D)	830	2 457	-	9 528
100 to 199 acres..... farms..	27	51	24	-	6	20	-	73
..... acres..	3 356	7 143	3 167	-	(D)	2 544	-	9 684
200 to 499 acres..... farms..	11	18	13	-	2	11	-	40
..... acres..	2 790	6 189	(D)	-	(D)	3 076	-	10 523
500 to 999 acres..... farms..	-	3	1	-	-	1	-	3
..... acres..	-	2 594	(D)	-	-	(D)	-	(D)
1,000 acres or more..... farms..	-	-	-	-	-	2	-	1
..... acres..	-	-	-	-	-	(D)	-	(D)
1978 acres harvested:								
1 to 9 acres..... farms..	101	130	196	3	94	244	3	149
..... acres..	369	555	549	(D)	241	954	(D)	560
10 to 19 acres..... farms..	49	72	64	1	18	110	-	111
..... acres..	655	941	858	(D)	237	1 440	-	1 510
20 to 29 acres..... farms..	37	63	50	1	17	54	-	103
..... acres..	840	1 464	1 168	(D)	401	1 215	-	2 315
30 to 49 acres..... farms..	56	59	62	2	18	54	-	137
..... acres..	2 003	2 193	2 297	(D)	659	1 967	-	5 023
50 to 99 acres..... farms..	47	75	61	2	15	40	-	136
..... acres..	3 225	5 224	4 151	(D)	1 075	2 712	-	8 992
100 to 199 acres..... farms..	26	46	29	-	6	24	-	102
..... acres..	3 601	6 242	3 874	-	(D)	3 114	-	13 714
200 to 499 acres..... farms..	9	18	11	-	2	8	-	30
..... acres..	(D)	5 613	(D)	-	(D)	2 056	-	(D)
500 to 999 acres..... farms..	1	3	2	-	-	1	-	2
..... acres..	(D)	2 199	(D)	-	-	(D)	-	(D)
1,000 acres or more..... farms..	-	-	-	-	-	2	-	-
..... acres..	-	-	-	-	-	(D)	-	-
Cropland used only for pasture or grazing..... farms, 1982..	134	199	147	2	63	108	-	417
..... farms, 1978..	122	179	168	4	54	97	-	418
..... acres, 1982..	3 876	5 969	3 294	(D)	1 494	2 443	-	11 455
..... acres, 1978..	4 035	6 596	4 282	(D)	1 621	2 005	-	14 590
Other cropland..... farms, 1982..	78	110	94	-	30	90	-	178
..... farms, 1978..	91	125	117	1	27	96	-	160
..... acres, 1982..	1 729	2 009	995	-	344	1 532	-	3 727
..... acres, 1978..	2 185	1 554	1 589	(D)	281	2 035	-	3 162
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1982..	24	38	22	-	11	15	-	58
..... farms, 1978..	27	33	26	1	7	24	-	46
..... acres, 1982..	498	974	154	-	184	454	-	1 061
..... acres, 1978..	487	386	350	(D)	50	576	-	585
Cropland on which all crops failed..... farms, 1982..	16	30	26	-	4	21	-	44
..... farms, 1978..	12	12	12	-	6	16	-	18
..... acres, 1982..	156	448	206	-	19	157	-	244
..... acres, 1978..	122	96	88	-	(D)	135	-	99
Cropland in cultivated summer fallow..... farms, 1982..	11	9	8	-	2	8	-	18
..... farms, 1978..	7	13	13	-	3	5	-	14
..... acres, 1982..	106	50	54	-	(D)	104	-	107
..... acres, 1978..	67	269	67	-	(D)	27	-	118
Cropland idle..... farms, 1982..	48	62	58	-	17	56	-	98
..... farms, 1978..	56	82	88	-	12	65	-	95
..... acres, 1982..	969	537	581	-	(D)	817	-	2 315
..... acres, 1978..	1 509	803	1 084	-	146	1 297	-	2 360
Total woodland..... farms, 1982..	261	319	280	1	100	354	1	727
..... farms, 1978..	243	287	289	2	89	318	1	624
..... acres, 1982..	19 113	22 331	12 300	(D)	5 644	35 223	(D)	58 472
..... acres, 1978..	18 966	22 258	12 709	(D)	6 758	38 710	(D)	54 222
Woodland pastured..... farms, 1982..	92	98	55	1	25	65	-	270
..... farms, 1978..	66	92	70	1	25	45	-	218
..... acres, 1982..	2 047	4 466	1 051	(D)	228	981	-	11 527
..... acres, 1978..	2 861	3 563	1 485	(D)	1 811	1 902	(D)	8 428

See footnotes at end of table.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Total woodland—Con.								
Woodland not pastured .....	farms, 1982..	2 920	47	217	288	23	169	360
	1978..	2 618	36	206	265	29	158	306
	acres, 1982..	216 733	1 423	25 277	11 573	(D)	9 064	33 645
	1978..	215 740	1 477	23 038	11 076	(D)	8 461	32 200
Other land .....	farms, 1982..	3 963	90	271	407	28	287	402
	1978..	3 434	85	218	391	36	231	315
	acres, 1982..	94 903	(D)	9 562	6 933	2 428	4 719	6 610
	1978..	88 539	1 080	8 451	7 449	3 210	4 342	6 687
Pastureland and rangeland other than cropland and woodland pastured .....	farms, 1982..	871	11	89	71	7	52	110
	1978..	661	5	70	64	9	45	74
	acres, 1982..	32 021	(D)	4 703	2 814	(D)	1 508	3 191
	1978..	28 882	(D)	5 055	2 583	1 450	1 189	3 371
Land in house lots, ponds, roads, wasteland, etc. ....	farms, 1982..	3 732	89	249	375	27	275	381
	1978..	3 261	82	201	372	31	221	302
	acres, 1982..	62 882	1 290	4 859	4 119	(D)	3 211	3 419
	1978..	59 657	(D)	3 396	4 866	1 760	3 153	3 316
Pastureland, all types .....	farms, 1982..	2 820	21	260	272	21	190	365
	1978..	2 474	15	231	261	27	151	330
	acres, 1982..	119 021	(D)	16 691	9 396	2 495	5 135	17 746
	1978..	127 634	354	19 638	11 496	(D)	4 844	19 765
Land set aside in federal farm programs .....	farms, 1982..	11	-	2	-	-	1	3
	1978..	48	-	2	-	-	6	4
	acres, 1982..	103	-	(D)	-	-	(D)	3
	1978..	1 077	-	(D)	175	-	54	52

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Total woodland—Con.									
Woodland not pastured .....	farms, 1982..	230	280	252	-	90	326	1	637
	1978..	218	254	244	1	73	292	-	536
	acres, 1982..	17 066	17 865	11 249	-	5 416	34 242	(D)	46 945
	1978..	16 105	18 695	11 224	(D)	4 947	36 808	-	45 794
Other land .....	farms, 1982..	287	382	411	2	154	496	2	744
	1978..	259	323	414	5	139	430	2	586
	acres, 1982..	6 028	6 850	8 093	(D)	2 430	21 881	(D)	17 570
	1978..	4 721	6 355	5 689	(D)	1 639	21 940	(D)	15 907
Pastureland and rangeland other than cropland and woodland pastured .....	farms, 1982..	71	86	70	-	28	83	-	193
	1978..	51	64	58	3	21	40	1	156
	acres, 1982..	2 529	3 016	1 827	-	572	3 320	-	6 665
	1978..	1 502	2 454	1 091	(D)	346	3 179	(D)	6 447
Land in house lots, ponds, roads, wasteland, etc. ....	farms, 1982..	271	352	390	2	148	478	2	693
	1978..	240	304	393	5	132	424	2	552
	acres, 1982..	3 499	3 834	6 266	(D)	1 858	18 561	(D)	10 905
	1978..	3 219	3 901	4 598	913	1 293	18 761	(D)	9 460
Pastureland, all types .....	farms, 1982..	214	298	229	2	94	208	-	646
	1978..	175	244	236	5	74	152	1	572
	acres, 1982..	8 452	13 451	6 172	(D)	2 294	6 744	-	29 647
	1978..	8 398	12 613	6 858	389	3 778	7 086	(D)	29 465
Land set aside in federal farm programs .....	farms, 1982..	1	2	2	-	-	-	-	-
	1978..	4	3	5	-	-	6	-	6
	acres, 1982..	(D)	(D)	(D)	-	-	-	-	-
	1978..	61	(D)	79	-	-	324	-	90

<sup>1</sup>Data here based on a sample of farms; see text.



**Table 2. Irrigation: 1982 and 1978**

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

Farms with irrigation	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms..... number, 1982..	1 000	80	15	107	9	69	32
..... 1978..	966	74	12	113	10	84	25
Land in irrigated farms..... acres, 1982..	90 084	(D)	395	6 792	414	3 329	2 717
..... 1978..	91 080	2 776	213	7 884	573	5 027	3 092
Harvested cropland..... farms, 1982..	996	80	15	107	9	68	32
..... 1978..	966	74	12	113	10	84	25
..... acres, 1982..	25 283	1 046	212	2 387	174	1 429	1 215
..... 1978..	25 721	(D)	135	2 675	323	2 505	1 165
Other cropland, excluding cropland pastured..... farms, 1982..	206	11	3	17	3	22	18
..... 1978..	225	19	4	23	3	29	18
..... acres, 1982..	3 294	95	44	333	32	255	270
..... 1978..	3 297	111	(D)	789	18	188	348
Pastureland, excluding woodland pastured..... farms, 1982..	171	7	3	14	3	11	9
..... 1978..	127	5	1	18	1	14	7
..... acres, 1982..	4 746	(D)	33	300	21	142	50
..... 1978..	3 250	126	(D)	487	(D)	436	228
Irrigated land..... acres, 1982..	17 331	996	135	1 337	68	586	470
..... 1978..	16 753	781	79	1 423	(D)	914	526
Harvested cropland..... farms, 1982..	989	80	15	105	9	67	30
..... 1978..	959	74	12	112	9	84	25
..... acres, 1982..	17 012	(D)	(D)	(D)	68	(D)	(D)
..... 1978..	16 588	774	79	1 406	(D)	914	521
Pastureland and other land..... farms, 1982..	31	2	1	2	-	4	2
..... 1978..	165	(D)	(D)	(D)	6	(D)	(D)
1982 principal source of irrigation water (see text):							
Wells on farm..... farms..	209	34	5	23	5	13	11
..... acres irrigated..	(D)	344	(D)	140	43	38	17
Wells as only source..... farms..	169	30	5	21	5	10	11
..... acres irrigated..	1 642	316	(D)	133	43	32	17
On-farm surface supply..... farms..	625	39	5	73	1	35	20
..... acres irrigated..	13 470	614	121	1 050	(D)	402	428
On-farm surface supply as only source..... farms..	551	28	4	71	1	31	19
..... acres irrigated..	9 987	235	117	1 023	(D)	331	423
Off-farm water suppliers..... farms..	166	7	5	11	3	21	1
..... acres irrigated..	(D)	38	5	147	7	146	(D)
Off-farm water suppliers as only source..... farms..	150	7	-	9	3	21	1
..... acres irrigated..	1 177	38	-	128	7	146	(D)

Farms with irrigation	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms..... number, 1982..	53	22	108	5	52	359	3	86
..... 1978..	42	21	128	6	49	345	1	58
Land in irrigated farms..... acres, 1982..	3 561	3 217	5 396	279	2 569	49 588	(D)	8 586
..... 1978..	3 469	1 130	5 591	(D)	1 793	53 537	(D)	5 162
Harvested cropland..... farms, 1982..	53	22	106	5	51	359	3	86
..... 1978..	42	21	128	6	49	345	1	56
..... acres, 1982..	1 572	1 425	2 704	(D)	548	10 207	(D)	2 184
..... 1978..	1 596	575	3 159	266	586	10 305	(D)	1 616
Other cropland, excluding cropland pastured..... farms, 1982..	19	5	24	-	12	45	-	27
..... 1978..	15	7	27	1	6	50	-	23
..... acres, 1982..	348	534	328	-	114	747	-	194
..... 1978..	322	95	209	(D)	17	979	-	195
Pastureland, excluding woodland pastured..... farms, 1982..	7	4	18	1	9	61	-	24
..... 1978..	3	1	15	3	5	38	-	16
..... acres, 1982..	243	60	145	(D)	108	2 187	-	1 265
..... 1978..	84	(D)	205	244	318	740	-	233
Irrigated land..... acres, 1982..	916	380	1 034	110	469	9 677	8	1 145
..... 1978..	880	292	1 279	194	257	9 464	(D)	612
Harvested cropland..... farms, 1982..	53	22	106	5	50	359	3	85
..... 1978..	42	21	127	6	49	344	1	53
..... acres, 1982..	(D)	380	(D)	110	434	9 517	8	1 116
..... 1978..	874	292	1 262	194	232	9 418	(D)	576
Pastureland and other land..... farms, 1982..	1	-	2	-	4	7	-	6
..... 1978..	(D)	-	(D)	-	35	160	-	29
..... acres, 1982..	6	-	17	-	25	46	-	36
1982 principal source of irrigation water (see text):								
Wells on farm..... farms..	12	6	28	3	8	41	1	19
..... acres irrigated..	374	236	160	51	34	322	(D)	517
Wells as only source..... farms..	6	6	22	3	5	28	1	16
..... acres irrigated..	356	236	149	51	24	178	(D)	96
On-farm surface supply..... farms..	22	14	46	2	21	302	1	44
..... acres irrigated..	372	133	539	(D)	373	8 835	(D)	525
On-farm surface supply as only source..... farms..	21	14	37	2	17	267	1	38
..... acres irrigated..	329	133	463	(D)	253	6 136	(D)	466
Off-farm water suppliers..... farms..	19	2	34	-	23	16	1	23
..... acres irrigated..	170	(D)	335	-	62	520	(D)	103
Off-farm water suppliers as only source..... farms..	19	2	29	-	22	13	1	23
..... acres irrigated..	170	(D)	320	-	59	165	(D)	103

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- farms, 1982..	5 401	123	352	597	40	372	521
1978..	4 946	117	318	554	53	344	456
\$1,000, 1982..	281 436	3 989	16 542	28 260	688	13 920	21 555
1978..	211 994	2 048	13 289	19 657	363	11 789	19 443
Average per farm ----- dollars, 1982..	52 108	32 432	46 994	47 337	17 210	37 418	41 372
1978..	42 862	17 502	41 788	35 482	6 848	34 271	42 637
<b>1982 value of sales:</b>							
Less than \$1,000 ----- farms..	780	11	60	77	6	73	79
\$1,000..	238	3	17	(D)	(D)	(D)	26
\$1,000 to \$2,499 ----- farms..	842	15	63	90	6	47	88
\$1,000..	1 344	22	100	153	(D)	74	139
\$2,500 to \$4,999 ----- farms..	706	19	43	93	8	56	61
\$1,000..	2 480	63	155	328	(D)	198	213
\$5,000 to \$9,999 ----- farms..	655	21	39	67	8	37	69
\$1,000..	4 632	147	275	500	(D)	268	483
\$10,000 to \$19,999 ----- farms..	525	18	33	67	6	45	35
\$1,000..	7 400	257	436	997	87	631	494
\$20,000 to \$39,999 ----- farms..	529	14	21	57	3	34	47
\$1,000..	15 059	376	596	1 623	(D)	961	1 324
\$40,000 to \$99,999 ----- farms..	706	15	31	85	2	43	82
\$1,000..	45 959	937	2 097	5 510	(D)	2 703	5 578
\$100,000 to \$249,999 ----- farms..	431	7	44	47	-	23	42
\$1,000..	64 060	(D)	6 677	6 928	-	3 512	6 092
\$250,000 or more ----- farms..	210	2	18	13	1	13	18
\$1,000..	138 914	(D)	6 189	12 135	(D)	5 451	7 206
Abnormal farms ----- farms..	17	1	-	1	-	1	-
\$1,000..	1 349	(D)	-	(D)	-	(D)	-
<b>1978 value of sales:</b>							
Less than \$1,000 ----- farms..	497	8	46	47	3	35	47
\$1,000..	190	2	(D)	(D)	(D)	(D)	14
\$1,000 to \$2,499 ----- farms..	841	21	52	96	20	64	67
\$1,000..	1 373	35	86	155	(D)	(D)	110
\$2,500 to \$4,999 ----- farms..	730	20	36	74	7	46	77
\$1,000..	2 617	73	(D)	(D)	22	168	280
\$5,000 to \$9,999 ----- farms..	636	28	35	76	12	52	44
\$1,000..	4 478	198	235	559	83	365	304
\$10,000 to \$19,999 ----- farms..	504	11	20	66	6	42	44
\$1,000..	7 074	148	273	955	(D)	566	628
\$20,000 to \$39,999 ----- farms..	543	14	29	68	3	33	55
\$1,000..	15 560	355	827	1 894	(D)	1 012	1 568
\$40,000 to \$99,999 ----- farms..	688	12	55	83	1	37	72
\$1,000..	43 555	(D)	3 590	5 463	(D)	2 285	4 559
\$100,000 to \$249,999 ----- farms..	351	1	35	33	-	25	35
\$1,000..	53 137	(D)	5 285	4 830	-	3 953	5 101
\$250,000 or more ----- farms..	136	1	9	10	-	9	15
\$1,000..	82 807	(D)	2 827	5 470	-	3 243	6 879
Abnormal farms ----- farms..	20	1	1	1	1	1	-
\$1,000..	1 203	(D)	(D)	(D)	(D)	(D)	-
<b>Sales by commodity or commodity group:</b>							
<b>Crops, including nursery and greenhouse products</b>							
----- farms, 1982..	3 260	102	181	357	25	215	281
1978..	3 077	104	148	322	41	229	244
\$1,000, 1982..	139 428	(D)	2 689	11 920	318	7 485	6 826
1978..	100 079	1 973	1 850	8 307	235	6 528	6 699
Grains ----- farms, 1982..	86	-	12	5	-	2	18
1978..	65	-	9	1	1	1	11
\$1,000, 1982..	836	-	199	(D)	-	(D)	113
1978..	321	-	(D)	(D)	(D)	(D)	15
Corn for grain ----- farms, 1982..	51	-	8	2	-	1	11
\$1,000, 1982..	(D)	-	175	(D)	-	(D)	108
Wheat ----- farms, 1982..	3	-	1	-	-	1	-
\$1,000, 1982..	(D)	-	(D)	-	-	(D)	-
Soybeans ----- farms, 1982..	3	-	1	-	-	-	-
\$1,000, 1982..	(D)	-	(D)	-	-	-	-
Sorghum for grain ----- farms, 1982..	-	-	-	-	-	-	-
\$1,000, 1982..	-	-	-	-	-	-	-
Oats ----- farms, 1982..	3	-	2	-	-	-	-
\$1,000, 1982..	(D)	-	(D)	-	-	-	-
Other grains ----- farms, 1982..	31	-	4	3	-	-	7
\$1,000, 1982..	52	-	6	(D)	-	-	5
Cotton and cottonseed ----- farms, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
\$1,000, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
Tobacco ----- farms, 1982..	46	-	-	-	-	-	9
1978..	44	-	-	-	-	-	13
\$1,000, 1982..	2 494	-	-	-	-	-	74
1978..	6 985	-	-	-	-	-	2 694
Hay, silage, and field seeds ----- farms, 1982..	1 248	1	122	118	9	84	151
1978..	1 090	2	86	107	14	84	137
\$1,000, 1982..	5 624	(D)	563	642	54	428	565
1978..	4 469	(D)	432	358	32	609	526
Vegetables, sweet corn, and melons ----- farms, 1982..	1 011	22	43	156	13	89	90
1978..	968	19	48	155	19	89	75
\$1,000, 1982..	19 199	218	(D)	3 042	178	1 869	1 663
1978..	13 450	112	(D)	2 218	112	1 807	747

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) ----- farms, 1982..	392	559	567	6	205	649	4	1 014
----- farms, 1978..	367	493	574	9	203	589	5	864
----- \$1,000, 1982..	15 572	25 483	45 543	327	9 121	52 964	152	47 319
----- farms, 1978..	14 179	21 741	41 016	249	5 829	25 581	360	36 450
Average per farm ----- dollars, 1982..	39 724	45 586	80 324	54 538	44 494	81 609	38 005	46 666
----- farms, 1978..	38 635	44 100	71 457	27 704	28 714	43 431	72 003	42 188
<b>1982 value of sales:</b>								
Less than \$1,000 ----- farms..	72	89	88	-	25	74	-	126
----- \$1,000..	25	32	21	-	7	26	-	(D)
\$1,000 to \$2,499 ----- farms..	54	82	82	1	37	74	-	203
----- \$1,000..	87	126	135	(D)	62	117	-	319
\$2,500 to \$4,999 ----- farms..	52	70	74	1	36	66	-	127
----- \$1,000..	186	237	258	(D)	126	234	-	451
\$5,000 to \$9,999 ----- farms..	56	68	70	-	23	76	1	120
----- \$1,000..	392	490	476	-	147	538	(D)	846
\$10,000 to \$19,999 ----- farms..	26	60	61	-	20	63	-	91
----- \$1,000..	395	827	864	-	259	874	-	1 279
\$20,000 to \$39,999 ----- farms..	46	59	45	-	25	87	2	89
----- \$1,000..	1 300	1 771	1 305	-	743	2 365	(D)	2 547
\$40,000 to \$99,999 ----- farms..	40	66	76	3	23	100	1	139
----- \$1,000..	2 484	4 245	4 849	145	1 582	6 512	(D)	9 116
\$100,000 to \$249,999 ----- farms..	31	41	41	1	8	64	-	82
----- \$1,000..	5 244	5 682	5 960	(D)	1 262	9 514	-	11 891
\$250,000 or more ----- farms..	15	20	26	-	8	41	-	35
----- \$1,000..	5 460	11 762	31 487	-	4 932	32 466	-	20 532
Abnormal farms ----- farms..	-	4	4	-	-	4	-	2
----- \$1,000..	-	312	188	-	-	318	-	(D)
<b>1978 value of sales:</b>								
Less than \$1,000 ----- farms..	47	54	44	2	17	39	-	108
----- \$1,000..	19	21	11	(D)	6	15	-	51
\$1,000 to \$2,499 ----- farms..	61	89	92	1	36	90	-	152
----- \$1,000..	100	145	152	(D)	59	144	-	250
\$2,500 to \$4,999 ----- farms..	54	69	98	-	41	97	-	111
----- \$1,000..	188	241	337	-	145	365	-	404
\$5,000 to \$9,999 ----- farms..	39	69	57	1	22	104	2	95
----- \$1,000..	266	476	393	(D)	164	757	(D)	659
\$10,000 to \$19,999 ----- farms..	47	45	74	2	20	56	-	71
----- \$1,000..	642	630	1 023	(D)	287	826	-	985
\$20,000 to \$39,999 ----- farms..	34	48	58	1	28	69	-	103
----- \$1,000..	956	1 354	1 714	(D)	770	1 945	-	3 076
\$40,000 to \$99,999 ----- farms..	45	70	85	1	24	74	1	128
----- \$1,000..	2 820	4 423	5 396	(D)	1 539	4 297	(D)	8 321
\$100,000 to \$249,999 ----- farms..	29	32	41	1	12	38	2	67
----- \$1,000..	4 672	4 828	6 192	(D)	(D)	5 672	(D)	10 157
\$250,000 or more ----- farms..	11	14	21	-	2	19	-	25
----- \$1,000..	4 517	9 351	25 467	-	(D)	11 446	-	12 300
Abnormal farms ----- farms..	-	3	4	-	1	3	-	4
----- \$1,000..	-	272	333	-	(D)	114	-	247
<b>Sales by commodity or commodity group:</b>								
<b>Crops, including nursery and greenhouse products</b>								
----- farms, 1982..	220	332	370	6	132	486	4	549
----- farms, 1978..	224	327	382	8	136	468	3	441
----- \$1,000, 1982..	8 758	9 908	24 114	(D)	5 941	44 244	152	13 005
----- farms, 1978..	8 893	9 750	20 437	(D)	4 253	19 310	(D)	11 248
<b>Grains</b>								
----- farms, 1982..	5	33	3	-	2	3	-	3
----- farms, 1978..	8	30	-	-	1	-	-	(D)
----- \$1,000, 1982..	6	478	(D)	-	(D)	(D)	-	(D)
----- farms, 1978..	17	203	-	-	(D)	-	-	8
<b>Corn for grain</b>								
----- farms, 1982..	3	19	1	-	1	3	-	2
----- \$1,000, 1982..	(D)	447	(D)	-	(D)	(D)	-	(D)
<b>Wheat</b>								
----- farms, 1982..	-	-	1	-	-	-	-	-
----- \$1,000, 1982..	-	-	(D)	-	-	-	-	-
<b>Soybeans</b>								
----- farms, 1982..	-	1	-	-	-	-	-	1
----- \$1,000, 1982..	-	(D)	-	-	-	-	-	(D)
<b>Sorghum for grain</b>								
----- farms, 1982..	-	-	-	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-	-	-	-
<b>Oats</b>								
----- farms, 1982..	-	-	-	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-	-	-	(D)
<b>Other grains</b>								
----- farms, 1982..	2	13	1	-	1	-	-	-
----- \$1,000, 1982..	(D)	(D)	(D)	-	(D)	-	-	-
<b>Cotton and cottonseed</b>								
----- farms, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
<b>Tobacco</b>								
----- farms, 1982..	6	31	-	-	-	-	-	-
----- farms, 1978..	8	23	-	-	-	-	-	-
----- \$1,000, 1982..	1 489	931	-	-	-	-	-	-
----- farms, 1978..	2 746	1 545	-	-	-	-	-	-
<b>Hay, silage, and field seeds</b>								
----- farms, 1982..	89	142	125	2	45	61	-	299
----- farms, 1978..	66	129	124	3	35	64	-	239
----- \$1,000, 1982..	323	495	889	(D)	122	162	-	1 373
----- farms, 1978..	(D)	373	619	10	109	(D)	-	925
<b>Vegetables, sweet corn, and melons</b>								
----- farms, 1982..	73	134	139	3	31	69	1	148
----- farms, 1978..	76	150	125	4	34	67	-	107
----- \$1,000, 1982..	2 634	2 165	3 158	180	361	1 154	(D)	2 171
----- farms, 1978..	1 900	1 876	2 081	(D)	330	721	-	1 226

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse products—Con.							
Fruits, nuts, and berries .....							
farms, 1982 .....	1 002	67	23	93	6	45	51
1978 .....	907	69	22	64	4	47	41
\$1,000, 1982 .....	60 925	2 869	430	1 967	(D)	648	2 201
1978 .....	30 426	1 275	321	758	(D)	672	1 479
Nursery and greenhouse products .....							
farms, 1982 .....	716	27	25	87	7	72	42
1978 .....	749	30	28	75	14	75	29
\$1,000, 1982 .....	46 465	655	1 007	6 065	78	4 517	1 334
1978 .....	41 032	517	740	4 831	83	3 406	648
Other crops .....							
farms, 1982 .....	134	1	6	14	1	10	20
1978 .....	158	5	5	18	3	16	26
\$1,000, 1982 .....	3 884	(D)	(D)	(D)	(D)	(D)	876
1978 .....	3 395	(D)	61	(D)	(D)	(D)	590
Livestock, poultry, and their products .....							
farms, 1982 .....	2 904	34	268	317	23	195	344
1978 .....	2 631	29	230	303	30	169	311
\$1,000, 1982 .....	142 008	(D)	13 852	16 340	371	6 434	14 729
1978 .....	111 915	75	11 439	11 350	128	5 261	12 744
Poultry and poultry products .....							
farms, 1982 .....	508	17	29	50	10	51	44
1978 .....	458	11	25	61	11	36	36
\$1,000, 1982 .....	25 456	(D)	1 171	4 990	3	1 716	268
1978 .....	18 504	16	1 134	1 655	6	1 416	562
Dairy products .....							
farms, 1982 .....	879	3	95	94	6	38	138
1978 .....	902	2	110	93	5	34	141
\$1,000, 1982 .....	80 840	(D)	11 098	8 663	(D)	3 349	12 445
1978 .....	61 549	(D)	9 041	6 825	(D)	2 616	9 850
Cattle and calves .....							
farms, 1982 .....	1 908	10	211	212	12	95	264
1978 .....	1 803	9	196	201	20	88	260
\$1,000, 1982 .....	12 212	29	1 307	1 738	57	684	1 626
1978 .....	12 181	5	1 116	1 806	(D)	747	2 075
Hogs and pigs .....							
farms, 1982 .....	451	8	26	68	13	21	33
1978 .....	435	5	24	64	6	38	29
\$1,000, 1982 .....	4 497	9	43	669	8	58	33
1978 .....	5 255	2	24	769	14	281	33
Sheep, lambs, and wool .....							
farms, 1982 .....	398	7	31	39	8	28	58
1978 .....	280	7	14	31	6	23	31
\$1,000, 1982 .....	445	5	35	29	16	30	50
1978 .....	230	(D)	11	15	(D)	12	14
Other livestock and livestock products (see text) .....							
farms, 1982 .....	560	14	35	53	3	55	57
1978 .....	479	18	24	54	5	52	37
\$1,000, 1982 .....	18 559	100	198	250	(D)	598	307
1978 .....	14 195	39	113	280	(D)	189	211
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	17	-	3	-	-	1	1
Field crops, except cash grains (013) .....	714	-	49	55	6	45	75
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	33	-	-	-	-	-	4
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	681	-	49	55	6	45	71
Vegetables and melons (016) .....	650	13	25	108	9	65	55
Fruits and tree nuts (017) .....	769	62	17	64	3	15	36
Horticultural specialties (018) .....	535	22	20	66	3	52	23
General farms, primarily crop (019) .....	195	3	15	22	1	21	28
Livestock, except dairy, poultry, and animal specialties (021) .....	1 101	7	109	139	13	61	128
Beef cattle, except feedlots (0212) .....	545	3	72	62	3	36	76
Dairy farms (024) .....	781	1	87	81	3	28	127
Poultry and eggs (025) .....	176	7	9	20	-	26	8
Animal specialties (027) .....	407	7	14	36	1	55	32
General farms, primarily livestock (029) .....	56	1	4	6	1	3	8

**Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.**

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse products—Con.								
Fruits, nuts, and berries .....	farms, 1982.. 68	46	79	3	21	349	1	150
	1978.. 69	53	69	4	15	335	-	115
	\$1,000, 1982.. 1 728	1 222	2 054	(D)	417	40 902	(D)	6 465
	1978.. 1 253	1 264	1 762	(D)	68	16 047	-	5 459
Nursery and greenhouse products .....	farms, 1982.. 56	42	125	4	63	67	4	95
	1978.. 78	44	149	3	77	69	3	75
	\$1,000, 1982.. (D)	2 397	18 007	(D)	5 030	1 979	(D)	2 845
	1978.. 2 434	2 409	15 952	(D)	3 733	2 271	(D)	3 602
Other crops .....	farms, 1982.. 8	38	5	2	4	7	-	18
	1978.. 9	41	14	2	5	3	-	11
	\$1,000, 1982.. (D)	2 221	(D)	(D)	(D)	(D)	-	(D)
	1978.. (D)	2 080	24	(D)	(D)	(D)	-	28
Livestock, poultry, and their products .....	farms, 1982.. 211	300	269	3	98	205	-	637
	1978.. 190	248	264	4	85	176	2	590
	\$1,000, 1982.. 6 814	15 574	21 429	(D)	3 180	8 720	-	34 314
	1978.. 5 286	11 991	20 579	(D)	1 576	6 270	(D)	25 203
Poultry and poultry products .....	farms, 1982.. 30	44	66	1	26	45	-	95
	1978.. 23	36	69	-	20	45	-	85
	\$1,000, 1982.. 858	3 462	2 500	(D)	358	208	-	9 873
	1978.. 740	2 886	2 968	-	324	676	-	6 121
Dairy products .....	farms, 1982.. 72	123	38	-	16	37	-	219
	1978.. 64	114	51	-	21	37	-	230
	\$1,000, 1982.. 5 143	10 045	2 761	-	705	6 395	-	19 896
	1978.. 3 577	7 369	2 934	-	912	3 892	-	14 495
Cattle and calves .....	farms, 1982.. 147	218	124	1	50	96	-	468
	1978.. 128	198	142	1	40	75	-	445
	\$1,000, 1982.. 642	1 373	(D)	(D)	(D)	1 037	-	2 738
	1978.. 574	1 220	732	(D)	179	788	-	2 891
Hogs and pigs .....	farms, 1982.. 18	38	55	-	16	46	-	109
	1978.. 25	32	60	-	13	39	-	100
	\$1,000, 1982.. 46	454	1 133	-	151	679	-	1 215
	1978.. 324	414	1 450	-	105	484	-	1 356
Sheep, lambs, and wool .....	farms, 1982.. 21	38	41	-	14	44	-	69
	1978.. 14	19	33	1	18	28	-	55
	\$1,000, 1982.. 25	76	55	-	28	25	-	72
	1978.. 14	51	26	(D)	17	14	-	39
Other livestock and livestock products (see text) .....	farms, 1982.. 28	50	76	1	27	67	-	94
	1978.. 35	32	54	2	21	59	2	84
	\$1,000, 1982.. 99	164	(D)	(D)	(D)	377	-	520
	1978.. 56	51	12 469	(D)	39	417	(D)	300
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	-	9	-	-	1	2	-	-
Field crops, except cash grains (013) .....	57	115	81	-	26	31	-	174
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	6	23	-	-	-	-	-	-
Sugar crops, fresh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	51	92	81	-	26	31	-	174
Vegetables and melons (016) .....	45	93	86	3	16	51	-	81
Fruits and tree nuts (017) .....	44	28	45	1	13	328	-	113
Horticultural specialties (018) .....	42	28	103	1	58	49	4	64
General farms, primarily crop (019) .....	13	24	22	-	1	17	-	28
Livestock, except dairy, poultry, and animal specialties (021) .....	82	101	97	-	37	73	-	254
Beef cattle, except feedlots (0212) .....	44	56	37	-	17	21	-	118
Dairy farms (024) .....	70	108	32	-	12	29	-	203
Poultry and eggs (025) .....	11	14	26	-	11	11	-	33
Animal specialties (027) .....	24	32	69	1	26	54	-	56
General farms, primarily livestock (029) .....	4	7	6	-	4	4	-	8

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978**

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>LAND IN FARMS</b>							
Farms..... number, 1982.....	5 401	123	352	597	40	372	521
..... 1978.....	4 946	117	318	554	53	344	456
..... acres, 1982.....	612 819	5 010	73 434	41 883	7 355	30 283	79 412
..... 1978.....	617 359	4 162	71 215	45 408	11 782	30 216	80 325
<b>1982 land in farms:</b>							
1 to 9 acres..... farms.....	920	47	30	123	7	85	51
..... (D).....	206	206	119	514	25	341	216
10 to 49 acres..... farms.....	1 652	56	75	229	8	143	96
..... acres.....	41 861	1 328	2 003	6 186	(D)	3 205	2 576
50 to 69 acres..... farms.....	490	4	27	59	4	32	48
..... acres.....	28 228	239	1 516	3 294	(D)	1 839	2 748
70 to 99 acres..... farms.....	478	6	25	51	6	25	47
..... acres.....	39 200	526	2 066	4 234	(D)	2 061	3 885
100 to 139 acres..... farms.....	521	4	20	51	8	23	65
..... acres.....	60 479	439	2 425	5 848	880	2 695	7 602
140 to 179 acres..... farms.....	325	3	31	27	3	18	39
..... acres.....	51 197	480	4 892	4 237	495	2 856	6 144
180 to 219 acres..... farms.....	271	-	39	22	-	9	51
..... acres.....	53 637	-	7 766	4 355	-	1 807	10 063
220 to 259 acres..... farms.....	166	-	18	9	1	11	27
..... acres.....	39 647	-	4 411	2 091	(D)	2 585	6 462
260 to 499 acres..... farms.....	419	2	50	21	1	20	77
..... acres.....	146 526	(D)	18 102	7 217	(D)	7 205	26 650
500 to 999 acres..... farms.....	130	-	29	4	-	5	19
..... acres.....	81 458	-	18 618	(D)	-	(D)	(D)
1,000 to 1,999 acres..... farms.....	21	1	7	1	1	-	1
..... acres.....	27 230	(D)	(D)	(D)	(D)	-	(D)
2,000 acres or more..... farms.....	8	-	1	-	1	1	-
..... acres.....	(D)	-	(D)	-	(D)	(D)	-
<b>1978 land in farms:</b>							
1 to 9 acres..... farms.....	798	43	30	91	8	73	26
..... acres.....	3 093	185	118	356	(D)	272	115
10 to 49 acres..... farms.....	1 399	51	36	207	13	116	86
..... acres.....	35 881	1 026	968	5 401	(D)	2 572	2 390
50 to 69 acres..... farms.....	416	7	16	59	6	28	31
..... acres.....	23 988	416	916	3 341	(D)	1 604	1 791
70 to 99 acres..... farms.....	439	6	22	57	3	33	34
..... acres.....	36 548	(D)	1 895	4 652	273	2 763	2 840
100 to 139 acres..... farms.....	517	2	36	57	9	28	66
..... acres.....	60 337	(D)	4 316	6 668	(D)	3 267	7 757
140 to 179 acres..... farms.....	326	5	29	23	6	20	39
..... acres.....	51 222	775	4 561	3 624	903	3 187	6 198
180 to 219 acres..... farms.....	276	1	26	18	1	12	44
..... acres.....	54 714	(D)	5 166	3 544	(D)	2 322	8 762
220 to 259 acres..... farms.....	155	-	18	9	2	8	25
..... acres.....	37 245	-	4 329	2 115	(D)	1 926	6 014
260 to 499 acres..... farms.....	452	1	71	25	3	20	76
..... acres.....	156 666	(D)	25 231	8 339	(D)	6 761	26 457
500 to 999 acres..... farms.....	137	1	29	5	-	5	29
..... acres.....	86 604	(D)	17 933	3 628	-	(D)	18 001
1,000 to 1,999 acres..... farms.....	25	-	5	3	1	-	-
..... acres.....	32 185	-	5 782	3 740	(D)	-	-
2,000 acres or more..... farms.....	6	-	-	-	1	1	-
..... acres.....	38 876	-	-	-	(D)	(D)	-
<b>HARVESTED CROPLAND</b>							
Farms with harvested cropland..... number, 1982.....	4 608	111	313	499	32	290	466
..... 1978.....	4 397	111	296	461	50	291	432
..... acres harvested, 1982.....	197 769	(D)	24 370	15 622	830	11 638	23 364
..... 1978.....	197 405	(D)	24 294	15 774	1 014	12 286	23 772
<b>1982 land in farms:</b>							
1 to 9 acres..... farms.....	637	40	19	88	7	49	31
..... (D).....	79	79	31	230	17	105	99
10 to 49 acres..... farms.....	1 338	51	62	187	5	100	81
..... acres harvested.....	15 078	435	874	2 302	(D)	996	1 001
50 to 69 acres..... farms.....	420	4	24	47	2	31	41
..... acres harvested.....	9 403	90	578	1 140	(D)	832	822
70 to 99 acres..... farms.....	439	6	24	47	6	25	45
..... acres harvested.....	12 552	(D)	836	1 207	194	806	1 119
100 to 139 acres..... farms.....	485	4	19	47	7	21	60
..... acres harvested.....	19 381	156	748	2 170	127	1 023	1 996
140 to 179 acres..... farms.....	299	3	24	26	3	18	37
..... acres harvested.....	16 550	129	1 096	2 299	342	1 261	1 692
180 to 219 acres..... farms.....	266	-	38	22	-	9	49
..... acres harvested.....	18 843	-	2 882	1 980	-	834	3 230
220 to 259 acres..... farms.....	162	-	18	9	-	11	27
..... acres harvested.....	12 870	-	1 300	1 239	-	991	1 965
260 to 499 acres..... farms.....	408	2	49	21	1	20	75
..... acres harvested.....	46 841	(D)	6 302	2 118	(D)	2 687	6 809
500 to 999 acres..... farms.....	126	-	28	4	-	5	19
..... acres harvested.....	29 093	-	6 577	(D)	-	(D)	(D)
1,000 to 1,999 acres..... farms.....	20	1	7	1	-	-	1
..... acres harvested.....	8 055	(D)	(D)	(D)	-	-	(D)
2,000 acres or more..... farms.....	8	-	1	-	1	1	-
..... acres harvested.....	(D)	-	(D)	-	(D)	(D)	-

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.

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

All farms	Hempden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
<b>LAND IN FARMS</b>									
Farms	number, 1982	392	559	567	6	205	649	4	1 014
	1978	367	493	574	9	203	569	5	864
	acres, 1982	43 835	63 624	40 173	(D)	13 398	80 392	(D)	133 612
	1978	43 433	61 194	41 529	1 620	14 013	82 924	22	129 516
1982 land in farms:									
1 to 9 acres	farms	44	75	142	2	72	121	3	118
	acres	167	332	550	(D)	334	520	(D)	497
10 to 49 acres	farms	107	182	191	1	57	267	1	239
	acres	2 681	4 533	4 891	(D)	1 314	6 674	(D)	6 180
50 to 69 acres	farms	37	44	63	1	17	56	-	98
	acres	2 143	2 530	3 562	(D)	974	3 275	-	5 821
70 to 99 acres	farms	52	51	44	1	14	53	-	103
	acres	4 308	4 180	3 569	(D)	1 114	4 254	-	8 446
100 to 139 acres	farms	45	55	49	-	21	53	-	127
	acres	5 230	6 470	5 596	-	2 408	6 078	-	14 808
140 to 179 acres	farms	32	32	26	-	6	21	-	87
	acres	5 057	5 049	4 033	-	980	3 294	-	13 680
180 to 219 acres	farms	19	32	12	1	6	16	-	64
	acres	3 758	6 347	2 383	(D)	(D)	3 216	-	12 607
220 to 259 acres	farms	10	21	11	-	9	9	-	44
	acres	2 437	4 989	2 638	-	(D)	2 090	-	10 516
260 to 499 acres	farms	39	49	21	-	4	33	-	102
	acres	13 562	16 269	7 327	-	1 741	11 407	-	35 919
500 to 999 acres	farms	7	16	8	-	2	14	-	26
	acres	4 492	(D)	5 624	-	(D)	8 128	-	15 830
1,000 to 1,999 acres	farms	-	1	-	-	1	3	-	5
	acres	-	(D)	-	-	(D)	3 734	-	(D)
2,000 acres or more	farms	-	1	-	-	-	3	-	1
	acres	-	(D)	-	-	-	27 722	-	(D)
1978 land in farms:									
1 to 9 acres	farms	39	71	149	1	78	109	4	76
	acres	131	337	575	(D)	267	436	(D)	274
10 to 49 acres	farms	104	149	189	1	60	220	1	166
	acres	2 606	3 852	5 070	(D)	1 450	5 474	(D)	4 725
50 to 69 acres	farms	36	34	50	2	12	49	-	86
	acres	2 176	1 938	2 879	(D)	686	2 796	-	4 982
70 to 99 acres	farms	43	39	55	1	11	49	-	86
	acres	3 690	3 283	4 552	(D)	886	3 992	-	7 127
100 to 139 acres	farms	37	41	48	-	16	53	-	124
	acres	4 338	4 662	5 660	-	1 924	6 078	-	14 426
140 to 179 acres	farms	31	39	28	-	9	23	-	74
	acres	4 844	6 141	4 366	-	1 422	3 620	-	11 581
180 to 219 acres	farms	23	36	19	1	3	20	-	72
	acres	4 655	7 169	3 757	(D)	(D)	3 963	-	14 183
220 to 259 acres	farms	11	13	11	-	2	13	-	43
	acres	2 557	3 182	2 690	-	(D)	3 163	-	10 290
260 to 499 acres	farms	32	57	17	3	7	33	-	107
	acres	11 135	19 534	6 362	1 188	2 638	11 238	-	36 323
500 to 999 acres	farms	10	11	8	-	4	12	-	23
	acres	(D)	6 716	5 618	-	(D)	7 282	-	14 865
1,000 to 1,999 acres	farms	1	3	-	-	1	5	-	6
	acres	(D)	4 380	-	-	(D)	5 975	-	(D)
2,000 acres or more	farms	-	-	-	-	-	3	-	1
	acres	-	-	-	-	-	28 907	-	(D)
<b>HARVESTED CROPLAND</b>									
Farms with harvested cropland	number, 1982	338	493	460	6	156	561	4	879
	1978	326	466	475	9	170	537	3	770
	acres harvested, 1982	13 089	26 465	15 491	(D)	3 486	19 313	13	42 388
	1978	13 526	24 431	17 260	(D)	3 714	18 234	(D)	41 635
1982 land in farms:									
1 to 9 acres	farms	28	53	98	2	54	86	3	79
	acres harvested	54	174	220	(D)	123	219	(D)	186
10 to 49 acres	farms	90	155	150	1	39	231	1	185
	acres harvested	965	2 088	1 678	(D)	291	2 178	(D)	2 176
50 to 69 acres	farms	32	42	53	1	8	47	-	88
	acres harvested	715	899	1 454	(D)	263	657	-	1 860
70 to 99 acres	farms	46	47	40	1	12	48	-	92
	acres harvested	1 244	1 496	1 425	(D)	301	1 357	-	2 427
100 to 139 acres	farms	39	53	45	-	21	52	-	117
	acres harvested	1 536	2 607	2 113	-	889	1 655	-	4 361
140 to 179 acres	farms	31	29	24	-	4	20	-	80
	acres harvested	1 890	1 963	1 251	-	230	1 033	-	3 364
180 to 219 acres	farms	19	31	12	1	6	16	-	63
	acres harvested	1 271	2 291	1 128	(D)	(D)	759	-	4 085
220 to 259 acres	farms	10	18	11	-	5	9	-	44
	acres harvested	615	1 738	1 242	-	359	290	-	3 131
260 to 499 acres	farms	36	47	19	-	4	33	-	101
	acres harvested	3 655	6 367	2 944	-	399	3 225	-	12 112
500 to 999 acres	farms	7	16	8	-	2	13	-	24
	acres harvested	1 144	(D)	2 036	-	(D)	1 709	-	5 658
1,000 to 1,999 acres	farms	-	1	-	-	1	3	-	5
	acres harvested	-	(D)	-	-	(D)	707	-	(D)
2,000 acres or more	farms	-	1	-	-	-	3	-	1
	acres harvested	-	(D)	-	-	-	5 524	-	(D)

**Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.**

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
<b>IRRIGATED LAND</b>								
Farms with irrigated land .....	number, 1982..	1 000	80	15	107	9	69	32
	1978..	966	74	12	113	10	84	25
	acres irrigated, 1982..	17 331	996	135	1 337	68	586	470
	1978..	16 753	781	79	1 423	(D)	914	526
1982 land in farms:								
1 to 9 acres .....	farms..	242	26	8	31	2	22	4
	acres irrigated..	505	61	11	67	(D)	46	5
10 to 49 acres .....	farms..	380	38	5	38	3	28	12
	acres irrigated..	2 842	343	(D)	301	7	215	115
50 to 69 acres .....	farms..	86	3	1	9	1	8	2
	acres irrigated..	1 362	63	(D)	193	(D)	167	(D)
70 to 99 acres .....	farms..	75	5	-	10	3	1	4
	acres irrigated..	1 175	113	-	113	39	(D)	68
100 to 139 acres .....	farms..	73	3	-	7	-	2	4
	acres irrigated..	1 644	90	-	145	-	(D)	44
140 to 179 acres .....	farms..	37	3	-	2	-	3	1
	acres irrigated..	1 248	(D)	-	(D)	-	44	(D)
180 to 219 acres .....	farms..	24	-	1	3	-	1	3
	acres irrigated..	747	-	(D)	120	-	(D)	52
220 to 259 acres .....	farms..	14	-	-	-	-	1	-
	acres irrigated..	486	-	-	-	-	(D)	-
260 to 499 acres .....	farms..	48	2	-	5	-	3	2
	acres irrigated..	3 110	(D)	-	183	-	60	(D)
500 to 999 acres .....	farms..	14	-	-	2	-	-	-
	acres irrigated..	951	-	-	(D)	-	-	-
1,000 to 1,999 acres .....	farms..	4	-	-	-	-	-	-
	acres irrigated..	804	-	-	-	-	-	-
2,000 acres or more .....	farms..	3	-	-	-	-	-	-
	acres irrigated..	2 457	-	-	-	-	-	-

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
<b>IRRIGATED LAND</b>									
Farms with irrigated land .....	number, 1982..	53	22	108	5	52	359	3	86
	1978..	42	21	128	6	49	345	1	56
	acres irrigated, 1982..	916	380	1 034	110	469	9 677	8	1 145
	1978..	880	292	1 279	194	257	9 464	(D)	612
1982 land in farms:									
1 to 9 acres .....	farms..	9	1	39	2	27	51	2	18
	acres irrigated..	14	(D)	75	(D)	60	129	(D)	25
10 to 49 acres .....	farms..	24	13	33	1	14	136	1	34
	acres irrigated..	197	88	177	(D)	102	1 006	(D)	266
50 to 69 acres .....	farms..	4	4	11	1	-	32	-	10
	acres irrigated..	76	71	164	(D)	-	391	-	161
70 to 99 acres .....	farms..	3	2	9	-	5	28	-	5
	acres irrigated..	56	(D)	124	-	13	627	-	7
100 to 139 acres .....	farms..	2	1	9	-	4	37	-	4
	acres irrigated..	(D)	(D)	309	-	(D)	809	-	11
140 to 179 acres .....	farms..	7	-	3	-	-	15	-	3
	acres irrigated..	323	-	61	-	-	485	-	26
180 to 219 acres .....	farms..	1	-	2	1	-	10	-	2
	acres irrigated..	(D)	-	(D)	(D)	-	310	-	(D)
220 to 259 acres .....	farms..	-	-	-	-	1	9	-	3
	acres irrigated..	-	-	-	-	(D)	294	-	(D)
260 to 499 acres .....	farms..	3	-	1	-	-	28	-	4
	acres irrigated..	208	-	(D)	-	-	2 144	-	117
500 to 999 acres .....	farms..	-	-	1	-	-	9	-	2
	acres irrigated..	-	-	(D)	-	-	858	-	(D)
1,000 to 1,999 acres .....	farms..	-	-	-	-	1	2	-	1
	acres irrigated..	-	-	-	-	(D)	(D)	-	(D)
2,000 acres or more .....	farms..	-	1	-	-	-	2	-	-
	acres irrigated..	-	(D)	-	-	-	(D)	-	-



**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978**

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

Characteristics	Messachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>FARMS</b>							
Land in farms ----- farms, 1982..	5 401	123	352	597	40	372	521
1978..	4 946	117	318	554	53	344	456
acres, 1982..	612 819	5 010	73 434	41 883	7 355	30 283	79 412
1978..	617 359	4 162	71 215	45 408	11 782	30 216	80 325
Harvested cropland ----- farms, 1982..	4 608	111	313	499	32	290	466
1978..	4 397	111	296	461	50	291	432
acres, 1982..	197 769	(D)	24 370	15 622	830	11 638	23 364
1978..	197 405	(D)	24 294	15 774	1 014	12 286	23 772
<b>TENURE OF OPERATOR</b>							
Full owners ----- farms, 1982..	3 521	96	193	388	25	269	267
1978..	3 160	88	179	332	34	234	214
acres, 1982..	303 952	2 673	33 178	20 248	6 325	17 261	32 093
1978..	294 981	(D)	32 320	19 200	9 544	14 485	29 279
Harvested cropland ----- farms, 1982..	2 887	86	165	307	18	200	224
1978..	2 705	84	161	262	32	192	192
acres, 1982..	66 272	607	6 775	5 357	198	4 743	5 257
1978..	62 890	567	7 466	4 376	423	4 152	5 043
Part owners ----- farms, 1982..	1 481	16	137	143	10	78	222
1978..	1 465	23	123	158	14	85	218
acres, 1982..	279 378	(D)	37 510	17 223	786	12 213	44 127
1978..	297 490	(D)	37 235	22 009	1 995	14 298	48 181
Owned land in farms ----- acres, 1982..	182 407	(D)	23 309	9 297	551	7 129	31 435
1978..	190 671	(D)	22 297	13 199	1 075	8 594	33 511
Rented land in farms ----- acres, 1982..	96 971	(D)	14 201	7 926	235	5 084	12 692
1978..	106 819	(D)	14 938	8 810	920	5 704	14 670
Harvested cropland ----- farms, 1982..	1 396	16	131	136	10	72	210
1978..	1 418	21	119	149	13	81	217
acres, 1982..	118 409	(D)	16 210	7 967	439	6 483	16 817
1978..	123 472	(D)	16 009	9 523	543	7 196	17 861
Tenants ----- farms, 1982..	399	11	22	66	5	25	32
1978..	321	6	16	64	5	25	24
acres, 1982..	29 489	(D)	2 746	4 412	244	809	3 192
1978..	24 888	143	1 660	4 199	243	1 433	2 865
Harvested cropland ----- farms, 1982..	325	9	17	56	4	18	32
1978..	274	6	16	50	5	18	23
acres, 1982..	13 088	(D)	1 385	2 298	193	412	1 290
1978..	11 043	60	819	1 875	48	938	868
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated ----- 1982..	4 228	75	295	459	28	308	438
1978..	3 860	73	256	426	42	279	389
Not on farm operated ----- 1982..	784	41	34	90	10	40	52
1978..	718	28	34	79	8	46	38
Not reported ----- 1982..	389	7	23	48	2	24	31
1978..	368	16	28	49	3	19	29
Operators by principal occupation:							
Farming ----- 1982..	2 941	56	191	314	21	189	308
1978..	2 852	74	208	317	23	198	281
Other ----- 1982..	2 460	67	161	283	19	183	213
1978..	2 094	43	110	237	30	146	175
Operators by days of work off farm:							
None ----- 1982..	2 121	42	152	230	12	138	208
1978..	2 197	54	166	244	17	145	207
Any ----- 1982..	2 897	79	178	329	27	213	277
1978..	2 520	58	141	288	36	179	222
1 to 49 days ----- 1982..	271	14	17	27	1	23	41
1978..	262	11	19	22	3	27	23
50 to 99 days ----- 1982..	202	10	7	21	5	12	17
1978..	147	4	14	10	5	4	14
100 to 149 days ----- 1982..	225	3	11	26	5	20	19
1978..	183	5	9	27	1	20	21
150 to 199 days ----- 1982..	361	4	26	35	5	35	45
1978..	305	7	13	31	6	22	32
200 days or more ----- 1982..	1 838	47	117	220	11	123	155
1978..	1 623	32	86	198	21	106	132
Not reported ----- 1982..	383	2	22	38	1	21	36
1978..	229	5	11	22	-	20	27
1982 operators by years on present farm:							
2 years or less -----	311	5	18	33	3	15	23
3 or 4 years -----	508	8	22	69	4	46	38
5 to 9 years -----	884	24	67	96	10	73	95
10 years or more -----	2 792	73	195	285	15	179	274
Average years on present farm -----	18.2	17.2	19.6	16.4	11.9	18.4	18.9
Not reported -----	906	13	50	114	8	59	91
Operators by age group.							
Under 25 years ----- 1982..	64	-	1	7	-	-	6
1978..	69	1	2	10	-	6	5
25 to 34 years ----- 1982..	681	16	41	73	11	45	91
1978..	518	11	27	61	7	33	52
35 to 44 years ----- 1982..	1 163	28	65	144	7	80	118
1978..	853	26	60	99	6	63	85
45 to 54 years ----- 1982..	1 118	23	93	138	8	78	101
1978..	1 137	18	74	122	13	92	101
55 to 64 years ----- 1982..	1 260	21	81	140	7	99	109
1978..	1 386	30	92	161	13	86	130
65 years and over ----- 1982..	1 115	35	71	95	7	70	96
1978..	983	31	63	101	14	64	83
Average age ----- 1982..	51.5	53.2	52.2	50.2	48.1	51.7	49.7
1978..	52.5	54.0	52.7	51.7	55.5	51.5	52.0

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.

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

Characteristics	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>FARMS</b>								
Land in farms								
..... farms, 1982	392	559	567	6	205	649	4	1 014
..... farms, 1978	367	493	574	9	203	589	5	864
..... acres, 1982	43 835	63 624	40 173	(D)	13 398	80 392	(D)	133 612
..... acres, 1978	43 433	61 194	41 529	1 620	14 013	82 924	22	129 516
Harvested cropland								
..... farms, 1982	338	491	460	6	156	561	4	879
..... farms, 1978	326	466	475	9	170	537	3	770
..... acres, 1982	13 089	26 465	15 491	(D)	3 486	19 313	13	42 388
..... acres, 1978	13 526	24 431	17 260	(D)	3 714	18 234	(D)	41 635
<b>TENURE OF OPERATOR</b>								
Full owners								
..... farms, 1982	247	323	391	3	146	525	3	645
..... farms, 1978	240	286	388	5	146	482	4	528
..... acres, 1982	23 686	23 464	18 488	(D)	7 351	55 694	(D)	63 163
..... acres, 1978	21 584	22 401	19 506	904	6 936	61 391	(D)	54 485
Harvested cropland								
..... farms, 1982	213	265	306	3	108	456	3	533
..... farms, 1978	206	261	310	5	117	436	2	445
..... acres, 1982	4 421	6 072	4 383	(D)	1 446	12 602	(D)	14 300
..... acres, 1978	4 336	5 953	5 014	(D)	1 435	11 813	(D)	12 184
Part owners								
..... farms, 1982	118	190	132	1	43	91	1	299
..... farms, 1978	111	174	141	2	43	81	-	292
..... acres, 1982	19 290	36 148	18 974	(D)	5 635	20 672	(D)	64 573
..... acres, 1978	20 974	34 479	19 314	(D)	6 935	20 485	-	70 233
Owned land in farms								
..... acres, 1982	12 189	22 995	9 588	(D)	3 176	16 626	(D)	44 590
..... acres, 1978	12 883	21 605	10 186	(D)	4 697	15 137	-	46 675
Rented land in farms								
..... acres, 1982	7 101	13 153	9 386	(D)	2 459	4 046	(D)	19 983
..... acres, 1978	8 091	12 874	9 128	(D)	2 238	5 348	-	23 558
Harvested cropland								
..... farms, 1982	108	189	120	1	35	80	1	287
..... farms, 1978	105	173	133	2	41	78	-	286
..... acres, 1982	8 240	18 476	9 655	(D)	1 963	5 631	(D)	25 668
..... acres, 1978	8 847	16 380	10 775	(D)	2 184	5 944	-	27 559
Tenants								
..... farms, 1982	27	46	44	2	16	33	-	70
..... farms, 1978	16	33	45	2	14	26	1	44
..... acres, 1982	859	4 012	2 711	(D)	412	4 026	-	5 876
..... acres, 1978	875	4 314	2 709	(D)	142	1 048	(D)	4 798
Harvested cropland								
..... farms, 1982	17	39	34	2	13	25	-	59
..... farms, 1978	15	32	32	2	12	23	1	39
..... acres, 1982	428	1 917	1 453	(D)	77	1 080	-	2 420
..... acres, 1978	343	2 098	1 471	(D)	95	477	(D)	1 892
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated								
..... 1982	316	444	433	4	159	419	3	847
..... 1978	297	406	448	7	151	343	2	741
Not on farm operated								
..... 1982	49	60	90	-	33	180	1	104
..... 1978	45	58	80	2	35	193	3	69
Not reported								
..... 1982	27	55	44	2	13	50	-	63
..... 1978	25	29	46	-	17	53	-	54
Operators by principal occupation:								
Farming								
..... 1982	199	337	313	4	90	369	3	547
..... 1978	205	297	329	4	106	328	2	480
Other								
..... 1982	193	222	254	2	115	280	1	467
..... 1978	162	196	245	5	97	261	3	384
Operators by days of work off farm:								
None								
..... 1982	147	224	247	1	69	246	2	403
..... 1978	163	232	270	3	93	234	4	365
Any								
..... 1982	218	287	291	3	118	344	1	532
..... 1978	190	245	278	6	96	318	1	462
1 to 49 days								
..... 1982	15	27	27	1	9	28	-	41
..... 1978	22	24	25	1	14	30	-	41
50 to 99 days								
..... 1982	9	31	23	1	11	25	-	30
..... 1978	7	19	19	2	4	25	-	20
100 to 149 days								
..... 1982	14	18	27	-	13	37	-	32
..... 1978	13	14	27	-	-	26	-	21
150 to 199 days								
..... 1982	22	39	34	-	10	38	1	66
..... 1978	32	27	33	1	7	34	-	60
200 days or more								
..... 1982	158	172	180	1	75	216	-	363
..... 1978	116	161	174	2	71	203	1	320
Not reported								
..... 1982	27	48	29	2	18	59	1	79
..... 1978	14	16	26	-	14	37	-	37
1982 operators by years on present farm:								
2 years or less								
..... 23	38	25	-	3	44	-	-	81
3 or 4 years								
..... 31	51	41	-	26	81	1	-	90
5 to 9 years								
..... 55	80	90	1	34	98	2	-	159
10 years or more								
..... 215	291	317	3	107	323	-	-	515
Average years on present farm								
..... 19.2	19.0	19.1	18.8	20.2	17.0	5.0	-	17.7
Not reported								
..... 68	99	94	2	35	103	1	-	169
Operators by age group:								
Under 25 years								
..... 1982	3	11	9	-	1	10	-	16
..... 1978	4	13	7	-	3	6	-	12
25 to 34 years								
..... 1982	39	80	62	-	28	75	-	120
..... 1978	27	45	71	2	12	66	-	104
35 to 44 years								
..... 1982	83	105	104	2	43	149	1	234
..... 1978	50	57	105	1	41	104	1	155
45 to 54 years								
..... 1982	73	87	151	2	43	126	1	194
..... 1978	91	106	143	2	41	137	3	194
55 to 64 years								
..... 1982	109	138	119	-	51	142	1	243
..... 1978	121	165	143	3	56	151	-	235
65 years and over								
..... 1982	85	138	122	2	39	147	1	207
..... 1978	74	107	103	1	50	125	1	164
Average age								
..... 1982	53.2	52.3	51.9	51.5	51.6	52.0	56.0	51.4
..... 1978	53.9	53.9	51.7	50.7	53.9	53.0	51.0	51.8

**Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

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

Characteristics	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
Operators by sex:							
Male ----- farms, 1982..	4 831	114	313	546	35	323	466
1978..	4 563	102	298	522	49	314	421
acres, 1982..	570 447	3 884	69 137	40 072	(D)	26 228	73 632
1978..	584 605	3 593	67 384	43 844	(D)	27 308	76 602
Female ----- farms, 1982..	570	9	39	51	5	49	55
1978..	383	15	20	32	4	30	35
acres, 1982..	42 372	1 126	4 297	1 811	(D)	4 055	5 780
1978..	32 754	569	3 831	1 564	(D)	2 908	3 723
<b>TYPE OF ORGANIZATION</b>							
Individual or family ----- farms, 1982..	4 541	104	308	522	30	314	436
1978..	4 087	104	267	479	44	283	388
acres, 1982..	429 422	3 495	58 164	33 155	(D)	22 110	57 508
1978..	429 461	3 352	54 637	33 723	(D)	22 613	60 619
Partnership ----- farms, 1982..	377	3	27	42	1	25	55
1978..	439	3	34	45	4	26	48
acres, 1982..	63 463	(D)	9 200	4 072	(D)	3 352	13 490
1978..	72 643	34	11 983	4 054	429	2 318	13 996
Corporation:							
Family held ----- farms, 1982..	365	10	13	23	4	24	23
1978..	318	7	16	19	1	27	14
acres, 1982..	82 599	(D)	(D)	3 479	(D)	(D)	6 691
1978..	65 448	196	(D)	5 789	(D)	(D)	4 503
Other than family held ----- farms, 1982..	48	2	1	5	1	1	4
1978..	40	-	-	3	-	1	4
acres, 1982..	8 779	(D)	(D)	567	(D)	(D)	526
1978..	20 949	-	-	92	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1982..	70	4	3	5	4	8	3
1978..	62	3	1	8	4	7	2
acres, 1982..	28 556	(D)	2 165	610	4 701	1 736	1 197
1978..	28 858	580	(D)	1 750	7 607	1 677	(D)

Characteristics	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>OPERATOR CHARACTERISTICS—</b>								
<b>Con.</b>								
Operators by sex:								
Male ----- farms, 1982..	366	504	483	6	181	583	3	908
1978..	334	457	525	9	188	534	3	807
acres, 1982..	40 989	60 094	37 057	(D)	12 179	76 228	(D)	123 429
1978..	40 928	57 835	39 212	1 620	12 166	80 439	(D)	122 180
Female ----- farms, 1982..	26	55	84	-	24	66	1	106
1978..	33	36	49	-	15	55	2	57
acres, 1982..	2 846	3 530	3 116	-	1 219	4 164	(D)	10 183
1978..	2 505	3 359	2 317	-	1 847	2 485	(D)	7 336
<b>TYPE OF ORGANIZATION</b>								
Individual or family ----- farms, 1982..	344	484	454	6	155	502	1	881
1978..	319	416	445	8	161	452	3	718
acres, 1982..	34 414	48 030	29 808	(D)	10 046	27 962	(D)	102 416
1978..	36 983	44 910	31 439	(D)	11 058	30 786	(D)	94 066
Partnership ----- farms, 1982..	25	40	34	-	11	45	-	69
1978..	28	49	45	-	10	62	-	85
acres, 1982..	4 755	6 070	2 033	-	1 021	4 606	-	14 731
1978..	3 670	7 740	2 104	-	909	7 436	-	17 970
Corporation:								
Family held ----- farms, 1982..	20	25	62	-	35	71	3	52
1978..	16	21	69	-	26	51	1	50
acres, 1982..	4 014	(D)	5 728	-	1 127	39 824	(D)	(D)
1978..	1 934	(D)	5 004	-	(D)	22 121	(D)	10 935
Other than family held ----- farms, 1982..	2	2	11	-	-	17	-	2
1978..	4	2	7	1	2	12	1	3
acres, 1982..	(D)	(D)	1 068	-	-	3 508	-	(D)
1978..	846	(D)	699	(D)	(D)	17 715	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1982..	1	8	6	-	4	14	-	10
1978..	-	5	8	-	4	12	-	8
acres, 1982..	(D)	1 760	1 536	-	1 204	4 492	-	8 137
1978..	-	1 237	2 283	-	1 474	4 866	-	(D)

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Livestock and poultry purchased	farms, 1982.. 1 636	19	133	224	15	76	157
	1978.. 1 642	20	109	211	25	110	192
	\$1,000, 1982.. 11 468	(D)	501	1 946	6	803	623
	1978.. 10 950	13	475	1 704	20	1 028	957
Feed for livestock and poultry	farms, 1982.. 2 947	36	221	327	25	212	357
	1978.. 2 629	33	247	275	29	162	312
	\$1,000, 1982.. 47 203	138	4 121	6 203	(D)	2 358	4 669
	1978.. 39 491	24	4 042	4 009	81	1 541	3 909
Commercially mixed formula feeds	farms, 1982.. 1 997	21	180	205	11	180	239
	1978.. 1 670	13	206	168	15	44	200
	tons, 1982.. 215 403	359	18 800	24 812	(D)	11 730	20 626
	1978.. 218 095	52	24 710	19 609	258	(D)	23 187
	\$1,000, 1982.. 36 846	(D)	3 388	4 282	71	1 878	3 823
	1978.. 33 062	(D)	3 604	2 951	45	1 105	3 456
Seeds, bulbs, plants, and trees	farms, 1982.. 2 068	17	153	281	18	126	272
	1978.. 2 726	46	152	318	37	212	289
	\$1,000, 1982.. 5 996	49	259	719	(D)	449	367
	1978.. 7 737	49	207	1 322	12	664	359
Commercial fertilizer	farms, 1982.. 3 284	82	148	358	29	219	392
	1978.. 3 585	83	223	442	42	229	353
	\$1,000, 1982.. 7 155	48	460	453	48	316	1 070
	1978.. 7 148	47	539	663	30	508	942
Other agricultural chemicals <sup>1</sup>	farms, 1982.. 2 456	83	100	291	18	141	245
	1978.. 3 260	82	150	398	39	194	303
	\$1,000, 1982.. 4 885	101	96	180	9	223	398
	1978.. 3 882	49	135	281	18	243	410
Hired farm labor	farms, 1982.. 2 412	51	181	209	24	189	292
	1978.. 2 573	45	146	306	23	155	250
	\$1,000, 1982.. 43 109	485	(D)	2 741	202	2 098	2 604
	1978.. 40 380	337	1 414	2 783	93	2 545	3 419
Contract labor	farms, 1982.. 429	27	14	40	2	20	25
	1978.. 460	31	12	39	5	33	38
	\$1,000, 1982.. 2 604	62	24	239	(D)	128	84
	1978.. 1 652	79	42	64	10	34	91
Customwork, machine hire, and rental of machinery and equipment	farms, 1982.. 1 224	35	52	138	7	38	206
	1978.. 1 104	20	51	84	15	72	148
	\$1,000, 1982.. 3 517	61	70	228	4	64	256
	1978.. 1 691	16	42	81	7	55	164
Energy and petroleum products	farms, 1982.. 5 334	119	352	587	39	372	521
	1978.. 4 907	115	320	549	52	344	457
	\$1,000, 1982.. 22 993	340	1 292	2 081	70	1 493	1 703
	1978.. 15 685	175	762	1 440	46	974	1 018
Petroleum products	farms, 1982.. 5 323	119	352	582	39	372	521
	1978.. 4 900	113	320	549	52	344	457
	\$1,000, 1982.. 16 641	268	887	1 562	45	1 082	1 121
	1978.. 11 733	151	516	1 102	33	800	750
Gasoline and gasohol	farms, 1982.. 5 034	116	325	551	29	351	500
	1978.. 4 706	108	296	530	50	332	448
	\$1,000, 1982.. 6 750	139	368	649	26	358	635
	1978.. 4 641	91	253	497	19	298	414
Storage capacity	farms, 1982.. 1 672	19	125	178	9	94	209
	1,000 gallons, 1982.. 970	20	62	104	3	65	110
Diesel fuel	farms, 1982.. 2 028	21	152	208	19	126	233
	1978.. 1 550	6	117	159	19	93	213
	\$1,000, 1982.. 2 465	22	212	193	12	130	319
	1978.. 1 072	1	82	147	(D)	4	128
Storage capacity	farms, 1982.. 1 180	7	103	106	8	70	171
	1,000 gallons, 1982.. 511	3	35	34	5	30	69
LP gas, butane, and propane	farms, 1982.. 694	28	41	60	4	35	39
	1978.. 463	14	10	40	1	45	40
	\$1,000, 1982.. 753	33	60	89	2	51	40
	1978.. 514	4	10	12	(D)	31	(D)
Storage capacity	farms, 1982.. 313	18	22	15	-	22	26
	1,000 gallons, 1982.. 220	9	14	21	-	21	13
Fuel oil and kerosene <sup>2</sup>	farms, 1982.. 1 115	28	57	141	10	70	80
	1978.. 1 052	14	43	133	10	75	64
	\$1,000, 1982.. 4 991	54	(D)	517	3	482	48
	1978.. 4 455	32	107	362	6	359	(D)
Storage capacity	farms, 1982.. 627	11	35	74	3	37	34
	1,000 gallons, 1982.. 1 619	8	49	334	(D)	103	16
Natural gas	farms, 1982.. 103	3	8	11	-	6	-
	1978.. 94	6	-	8	-	14	2
	\$1,000, 1982.. 872	6	(D)	33	-	17	-
	1978.. 165	4	-	12	-	8	(D)
Motor oil and grease <sup>2</sup>	farms, 1982.. 5 319	119	352	582	39	368	521
	1978.. 4 899	113	320	549	52	344	457
	\$1,000, 1982.. 809	14	56	81	3	46	79
	1978.. 885	17	64	72	4	50	58
Electricity	farms, 1982.. 3 622	72	228	359	22	250	347
	1978.. 3 356	55	181	368	28	213	298
	\$1,000, 1982.. 5 874	(D)	376	497	(D)	392	537
	1978.. 3 832	(D)	238	322	(D)	173	255
Other—coal, wood, coke, etc.	farms, 1982.. 569	6	20	71	1	46	110
	1978.. 348	4	22	38	2	16	39
	\$1,000, 1982.. 478	(D)	28	22	(D)	18	45
	1978.. 120	(D)	8	16	(D)	2	12
1982 interest expense.							
Expenses reported	farms.. 1 803	48	143	168	7	67	198
	\$1,000.. 10 141	254	815	660	97	445	900
Expenses reported as "No"	farms.. 3 297	68	204	380	30	281	314

See footnotes at end of table

**Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.**

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

Item	Hampdan	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Livestock end poultry purchased ----- farms, 1982..	116	151	163	1	59	154	-	368
1978..	85	148	172	2	59	148	2	359
\$1,000, 1982..	450	937	2 557	(D)	532	840	-	2 157
1978..	184	813	2 593	(D)	146	808	(D)	2 204
Feed for livestock and poultry ----- farms, 1982..	207	276	305	1	96	243	-	641
1978..	199	235	258	4	85	197	1	592
\$1,000, 1982..	2 319	5 289	4 927	(D)	528	2 581	-	13 947
1978..	1 921	4 467	6 076	(D)	606	2 224	(D)	10 584
Commercially mixed formula feeds ----- farms, 1982..	157	179	192	1	63	123	-	446
1978..	127	173	136	1	46	142	1	398
tons, 1982..	11 799	27 665	19 444	(D)	2 196	9 671	-	68 058
1978..	12 059	27 958	26 668	(D)	2 871	11 519	(D)	62 409
\$1,000, 1982..	1 867	4 328	3 941	(D)	360	1 584	-	11 264
1978..	1 617	3 999	5 051	(D)	411	1 740	(D)	9 073
Seeds, bulbs, plants, and trees ----- farms, 1982..	185	248	187	4	83	104	2	388
1978..	217	328	306	5	121	199	3	493
\$1,000, 1982..	475	650	873	13	901	323	(D)	842
1978..	365	620	1 870	24	719	441	125	961
Commercial fertilizer ----- farms, 1982..	232	374	246	4	99	491	3	607
1978..	259	400	408	6	112	440	2	586
\$1,000, 1982..	550	1 306	432	12	133	1 138	(Z)	1 188
1978..	694	1 221	620	(D)	103	505	(D)	1 256
Other agricultural chemicals <sup>1</sup> ----- farms, 1982..	162	258	259	4	90	442	3	360
1978..	255	351	370	8	106	469	3	532
\$1,000, 1982..	303	605	469	(D)	69	1 675	(D)	744
1978..	344	488	385	10	43	772	4	701
Hired farm labor ----- farms, 1982..	189	261	218	3	76	257	4	458
1978..	197	262	320	6	100	299	3	461
\$1,000, 1982..	2 419	3 379	12 612	(D)	1 124	7 625	26	5 951
1978..	3 334	3 772	11 518	65	1 197	4 032	33	5 839
Contract labor ----- farms, 1982..	34	23	68	-	11	117	-	48
1978..	40	37	55	1	12	99	1	57
\$1,000, 1982..	261	221	531	-	(D)	807	-	227
1978..	108	51	(D)	(D)	19	468	(D)	359
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	72	131	72	-	15	244	-	214
1978..	79	114	99	4	16	185	1	216
\$1,000, 1982..	98	83	699	-	28	1 761	-	166
1978..	85	86	594	2	12	(D)	(D)	193
Energy and petroleum products ----- farms, 1982..	386	552	549	6	205	636	4	1 006
1978..	367	488	564	9	200	583	4	855
\$1,000, 1982..	1 335	2 263	5 091	(D)	1 131	2 712	(D)	3 404
1978..	1 157	1 780	3 547	17	760	1 431	40	2 537
Petroleum products ----- farms, 1982..	386	547	549	6	205	635	4	1 006
1978..	363	488	564	9	200	583	4	854
\$1,000, 1982..	967	1 593	3 958	10	902	1 945	38	2 263
1978..	920	1 396	2 607	14	651	1 075	36	1 682
Gasoline end gasohol ----- farms, 1982..	380	517	511	4	176	613	2	959
1978..	347	486	537	9	182	560	3	818
\$1,000, 1982..	455	759	898	(D)	184	1 076	(D)	1 199
1978..	376	583	608	5	132	551	4	810
Storage capacity ----- farms, 1982..	131	211	200	3	19	132	1	341
1,000 gallons, 1982..	80	117	123	(D)	18	115	(D)	152
Diesel fuel ----- farms, 1982..	127	191	195	3	72	216	2	463
1978..	101	188	144	4	31	113	1	361
\$1,000, 1982..	145	334	303	(D)	33	245	(D)	516
1978..	68	158	107	3	12	81	(D)	228
Storage capacity ----- farms, 1982..	95	132	102	2	25	76	2	281
1,000 gallons, 1982..	51	74	52	(D)	7	40	(D)	110
LP gas, butane, and propene ----- farms, 1982..	34	60	85	-	9	197	-	102
1978..	30	29	82	-	16	80	1	75
\$1,000, 1982..	79	66	111	-	6	147	-	68
1978..	123	61	63	-	3	55	(D)	42
Storage capacity ----- farms, 1982..	16	14	47	-	5	64	-	64
1,000 gallons, 1982..	40	22	24	-	2	28	-	26
Fuel oil and kerosene <sup>2</sup> ----- farms, 1982..	94	89	162	4	57	179	2	142
1978..	87	103	148	4	71	116	2	182
\$1,000, 1982..	177	324	2 105	4	502	336	(D)	227
1978..	276	515	1 504	4	481	279	(D)	458
Storage capacity ----- farms, 1982..	56	49	105	2	35	93	1	92
1,000 gallons, 1982..	49	83	722	(D)	102	87	(D)	61
Natural gas ----- farms, 1982..	8	9	31	-	6	12	1	8
1978..	11	3	25	-	5	9	2	9
\$1,000, 1982..	56	10	443	-	161	34	(D)	103
1978..	20	1	83	-	2	7	(D)	26
Motor oil and grease <sup>2</sup> ----- farms, 1982..	386	547	549	6	205	635	4	1 006
1978..	363	488	564	9	200	582	4	854
\$1,000, 1982..	55	101	98	1	17	107	1	150
1978..	57	78	242	2	22	101	(Z)	119
Electricity ----- farms, 1982..	286	389	443	2	138	348	3	735
1978..	292	366	391	7	126	384	4	643
\$1,000, 1982..	355	524	1 091	(D)	149	754	(D)	1 072
1978..	230	373	916	3	102	350	5	830
Other—coal, wood, coka, etc. ----- farms, 1982..	30	49	35	-	16	70	-	115
1978..	33	51	51	-	17	21	-	54
\$1,000, 1982..	13	146	42	-	80	13	-	69
1978..	8	12	23	-	7	6	-	25
1982 interest expense:								
Expenses reported ----- farms..	113	214	189	2	63	205	1	385
\$1,000, 1982..	664	1 223	1 273	(D)	207	1 437	(D)	2 158
Expenses reported as "No" ----- farms..	258	327	336	3	128	401	2	565

<sup>1</sup>Data for 1978 include the cost of lime which was not collected in 1982.

<sup>2</sup>1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

**Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978**

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

Chemicals used	County							
	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Commercial fertilizer ----- farms, 1982..	3 293	82	148	358	29	219	392	
	1978..	81	211	432	40	211	343	
	acres on which used, 1982..	138 567	1 057	10 713	10 449	(D) 6 020	21 341	
	1978..	149 706	955	12 697	14 546	(D) 9 439	18 460	
Cropland fertilized, except pastureland ----- farms, 1982..	3 144	82	133	351	25	196	384	
	1978..	3 364	81	211	420	40	210	343
	acres on which used, 1982..	126 747	(D)	9 282	9 551	714	5 715	18 972
	1978..	134 135	(D)	11 556	12 434	605	8 560	16 120
Pastureland and rangeland fertilized ----- farms, 1982..	599	1	43	54	10	33	116	
	1978..	602	1	38	70	6	26	101
	acres on which used, 1982..	11 820	(D)	1 431	898	(D) 6	305	2 369
	1978..	15 571	(D)	1 141	2 112	(D) 6	879	2 340
Lime ----- farms, 1982..	1 464	17	92	151	15	127	211	
	1978..	1 543	21	75	181	20	107	192
	acres on which used, 1982..	27 222	65	1 882	2 972	201	1 667	5 538
	1978..	37 781	133	2 453	4 293	189	2 385	6 166
Sprays, dusts, granules, fumigants, etc., to control--								
	Insects on hay and other crops ----- farms, 1982..	1 760	72	54	225	12	116	116
	1978..	1 527	59	44	178	23	101	91
	acres on which used, 1982..	45 480	741	1 421	3 880	(D) 2	2 039	4 050
Nematodes in crops ----- farms, 1982..	166	8	4	3	1	6	14	
	1978..	183	6	6	15	6	10	34
	acres on which used, 1982..	4 087	28	(D) 6	(D) 15	(D) 6	18	792
	1978..	4 797	38	864	395	72	30	680
Diseases in crops and orchards ----- farms, 1982..	832	43	16	104	9	54	48	
	1978..	997	40	14	97	12	34	82
	acres on which used, 1982..	20 104	539	109	1 149	(D) 12	531	2 157
	1978..	21 106	523	529	1 395	110	606	2 559
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	1 514	41	63	186	11	106	168	
	1978..	1 740	26	94	197	12	100	193
	acres on which used, 1982..	57 111	552	4 962	4 131	105	4 027	8 132
	1978..	59 379	339	5 100	4 777	231	3 010	6 734
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	239	12	-	23	3	13	16	
	1978..	201	-	2	12	1	9	32
	acres on which used, 1982..	6 463	244	-	182	(D) 1	135	592
	1978..	(D)	-	(D)	126	(D) 1	161	1 198

Chemicals used	County								
	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
Commercial fertilizer ----- farms, 1982..	239	375	246	4	99	491	3	608	
	1978..	253	381	384	5	104	2	550	
	acres on which used, 1982..	10 196	20 387	9 511	162	1 821	16 607	(D) 29 423	
	1978..	11 045	21 263	12 062	241	1 823	15 154	(D) 31 239	
Cropland fertilized, except pastureland ----- farms, 1982..	208	366	232	4	98	477	3	585	
	1978..	247	375	380	5	103	2	545	
	acres on which used, 1982..	9 101	18 805	8 699	162	1 642	16 254	(D) 26 783	
	1978..	10 015	18 716	11 233	241	1 645	13 805	(D) 28 249	
Pastureland and rangeland fertilized ----- farms, 1982..	64	73	36	-	13	31	-	125	
	1978..	41	94	54	-	9	-	119	
	acres on which used, 1982..	1 095	1 582	812	-	179	353	-	
	1978..	1 030	2 547	829	-	178	1 349	-	
Lime ----- farms, 1982..	117	154	97	2	44	106	1	330	
	1978..	132	202	175	4	37	108	1	
	acres on which used, 1982..	1 743	3 981	1 448	(D) 4	616	1 334	(D) 5 724	
	1978..	2 107	4 846	2 574	(D) 4	473	5 185	(D) 6 895	
Sprays, dusts, granules, fumigants, etc., to control--									
	Insects on hay and other crops ----- farms, 1982..	107	161	200	4	70	416	3	204
	1978..	104	144	143	7	53	375	1	204
	acres on which used, 1982..	2 713	6 914	3 461	118	710	13 214	(D) 6 155	
Nematodes in crops ----- farms, 1982..	29	33	28	-	8	19	1	12	
	1978..	29	24	10	-	16	19	-	
	acres on which used, 1982..	306	934	261	-	10	525	(D) 645	
	1978..	878	265	187	-	108	731	-	
Diseases in crops and orchards ----- farms, 1982..	49	84	77	2	24	185	-	137	
	1978..	95	106	155	3	60	154	-	
	acres on which used, 1982..	1 129	3 562	2 355	(D) 80	205	4 486	-	
	1978..	2 984	3 054	2 167	80	234	2 623	-	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	106	152	121	2	30	309	1	218	
	1978..	149	230	141	2	54	248	1	
	acres on which used, 1982..	3 918	8 513	4 005	(D) 2	313	10 591	(D) 7 832	
	1978..	5 564	9 684	2 819	(D) 2	669	9 911	(D) 10 512	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	12	13	41	-	3	37	-	66	
	1978..	16	21	33	-	4	10	1	
	acres on which used, 1982..	512	1 191	578	-	(D) 666	-	2 267	
	1978..	945	950	676	-	22	392	(D) 1 587	

**Table 8. Machinery and Equipment on Place: 1982 and 1978**

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1982..	5 394	123	352	592	39	372	521
1978..	4 943	117	320	554	52	345	457
\$1,000, 1982..	153 346	2 648	10 113	12 046	1 069	10 550	14 299
1978..	121 137	2 146	8 529	12 083	885	10 264	13 487
Average per farm ----- dollars, 1982..	28 429	21 526	28 729	20 348	27 419	28 360	27 445
1978..	24 507	18 346	26 653	21 811	17 018	29 749	29 513
Farms by value group:							
\$1 to \$4,999 ----- 1982..	604	15	44	72	4	50	29
1978..	749	19	15	84	9	62	59
\$5,000 to \$9,999 ----- 1982..	1 439	32	107	190	10	106	131
1978..	1 345	38	104	143	19	62	98
\$10,000 to \$19,999 ----- 1982..	1 266	40	51	176	9	53	158
1978..	1 046	31	40	150	13	68	89
\$20,000 to \$29,999 ----- 1982..	668	20	52	47	5	55	82
1978..	598	10	73	71	4	49	71
\$30,000 to \$49,999 ----- 1982..	536	4	37	42	4	33	50
1978..	541	10	41	44	-	52	66
\$50,000 to \$69,999 ----- 1982..	366	4	26	34	3	36	29
1978..	323	5	24	19	4	21	38
\$70,000 to \$99,999 ----- 1982..	222	4	9	11	2	19	12
1978..	137	-	8	23	3	5	5
\$100,000 to \$199,999 ----- 1982..	217	3	20	19	2	18	18
1978..	155	4	13	20	-	15	22
\$200,000 or more ----- 1982..	76	1	6	1	-	2	12
1978..	49	-	2	-	-	11	9
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Automobiles ----- farms, 1982..	2 695	57	167	234	17	135	316
1978..	3 066	68	218	331	27	203	310
number, 1982..	4 056	71	215	342	(D)	263	412
1978..	4 261	91	288	492	39	263	447
Motortrucks, including pickups ----- farms, 1982..	4 503	98	303	422	30	325	460
1978..	4 183	109	274	476	40	294	410
number, 1982..	9 376	183	535	827	46	616	858
1978..	9 018	215	505	986	61	652	951
Wheel tractors ----- farms, 1982..	4 248	72	305	481	35	245	443
1978..	4 031	67	285	474	39	240	410
number, 1982..	9 956	132	772	1 157	60	550	1 058
1978..	9 840	109	777	1 119	73	634	1 080
Grain and bean combines, self-propelled only ----- farms, 1982..	21	-	4	2	-	1	4
1978..	26	-	8	-	-	2	6
number, 1982..	23	-	4	(D)	-	(D)	6
1978..	26	-	8	-	-	(D)	6
Corn heads for combines ----- farms, 1982..	133	1	11	12	-	3	12
1978..	107	6	5	2	1	14	15
number, 1982..	145	(D)	11	12	-	3	14
1978..	113	6	5	(D)	(D)	14	15
Cottonpickers and strippers <sup>1</sup> ----- farms, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	1 398	20	146	107	6	86	220
1978..	1 339	11	166	76	9	81	191
number, 1982..	1 533	26	152	111	7	96	227
1978..	1 472	18	170	120	12	89	201
Pickup balers ----- farms, 1982..	1 604	4	202	122	9	70	294
1978..	1 608	6	221	110	14	92	205
number, 1982..	1 704	4	209	135	(D)	75	299
1978..	1 732	(D)	233	148	14	107	207
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	865	6	83	126	3	26	137
1978..	913	11	81	107	8	50	150
number, 1982..	1 083	12	93	137	(D)	41	169
1978..	1 092	34	99	144	8	63	170
<b>1982 Inventory</b>							
Manufactured 1978 to 1982:							
Automobiles ----- farms..	1 362	38	78	94	10	67	146
number..	1 794	(D)	95	109	(D)	79	177
Motortrucks, including pickups ----- farms..	1 592	45	95	117	13	144	123
number..	2 220	53	106	158	(D)	204	140
Wheel tractors ----- farms..	963	18	74	99	8	101	88
number..	1 272	24	88	134	(D)	135	128
Grain and bean combines, self-propelled only ----- farms..	4	-	1	1	-	-	1
number..	4	-	(D)	(D)	-	-	(D)
Corn heads for combines ----- farms..	33	-	3	1	-	-	2
number..	(D)	-	3	(D)	-	-	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	399	11	34	34	2	27	61
number..	408	11	34	34	(D)	28	65
Pickup balers ----- farms..	242	2	26	20	2	17	42
number..	251	(D)	29	20	(D)	17	42
Field forage harvesters, shear bar or flywheel ----- farms..	199	3	15	31	1	15	35
number..	211	5	15	33	(D)	15	36

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

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

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1982..	392	559	567	6	205	648	4	1 014
1978..	367	493	573	9	203	588	5	860
\$1,000, 1982..	9 853	17 183	19 428	354	4 394	22 721	93	28 594
1978..	8 647	13 338	13 336	271	3 720	13 258	55	21 120
Average per farm ----- dollars, 1982..	25 136	30 738	34 265	59 000	21 434	35 063	23 250	28 200
1978..	23 561	27 054	23 273	30 056	18 324	22 547	11 017	24 558
<b>Farms by value group:</b>								
\$1 to \$4,999 ----- 1982..	52	90	75	-	10	71	-	92
1978..	34	99	96	-	28	141	1	102
\$5,000 to \$9,999 ----- 1982..	92	128	141	-	71	152	-	279
1978..	104	140	163	5	49	177	1	242
\$10,000 to \$19,999 ----- 1982..	72	129	132	-	50	180	1	215
1978..	136	88	103	-	53	115	2	158
\$20,000 to \$29,999 ----- 1982..	74	40	63	1	40	60	2	127
1978..	18	35	77	2	31	58	1	98
\$30,000 to \$49,999 ----- 1982..	54	66	58	2	21	62	1	102
1978..	21	58	58	1	24	43	-	123
\$50,000 to \$69,999 ----- 1982..	14	46	26	1	5	43	-	99
1978..	22	31	53	-	11	22	-	73
\$70,000 to \$99,999 ----- 1982..	17	22	29	1	3	34	-	59
1978..	13	13	8	-	7	8	-	44
\$100,000 to \$199,999 ----- 1982..	17	27	27	1	3	31	-	31
1978..	17	20	10	1	-	16	-	17
\$200,000 or more ----- 1982..	-	11	16	-	2	15	-	10
1978..	2	9	5	-	-	8	-	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles ----- farms, 1982..	237	278	322	4	73	311	1	543
1978..	254	313	334	7	101	330	2	568
number, 1982..	405	481	489	(D)	118	455	(D)	780
1978..	329	433	456	10	160	430	(D)	821
Motortrucks, including pickups ----- farms, 1982..	332	459	456	6	185	537	4	886
1978..	310	424	437	7	170	477	4	751
number, 1982..	679	979	1 067	13	349	1 363	4	1 857
1978..	597	1 042	1 018	(D)	309	1 144	(D)	1 510
Wheel tractors ----- farms, 1982..	314	471	426	5	132	458	2	859
1978..	315	437	471	8	155	337	1	792
number, 1982..	806	1 081	982	15	270	1 106	(D)	1 965
1978..	796	1 126	1 120	(D)	321	748	(D)	1 910
Grain and bean combines, self-propelled only ----- farms, 1982..	-	7	-	-	-	-	-	3
1978..	1	2	-	-	-	1	-	6
number, 1982..	-	7	-	-	-	-	-	3
1978..	(D)	(D)	-	-	-	(D)	-	6
Corn heads for combines ----- farms, 1982..	21	21	6	-	-	22	-	24
1978..	1	20	8	-	3	3	-	29
number, 1982..	21	(D)	8	-	-	23	-	29
1978..	(D)	20	8	-	3	4	-	34
Cottonpickers and strippers <sup>1</sup> ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	84	162	107	2	21	89	-	348
1978..	104	152	129	3	15	77	-	325
number, 1982..	90	179	131	(D)	(D)	99	-	390
1978..	113	155	149	5	15	79	-	346
Pickup balers ----- farms, 1982..	98	172	132	1	30	57	-	413
1978..	116	189	144	1	52	77	-	381
number, 1982..	104	185	135	(D)	37	75	-	435
1978..	118	199	165	(D)	58	79	-	397
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	53	76	54	1	4	56	-	240
1978..	74	110	70	-	16	36	-	200
number, 1982..	61	88	56	(D)	4	118	-	299
1978..	83	130	71	-	17	48	-	225
<b>1982 Inventory</b>								
<b>Manufactured 1978 to 1982:</b>								
Automobiles ----- farms..	151	127	181	2	42	148	-	278
number..	231	205	215	(D)	67	184	-	379
Motortrucks, including pickups ----- farms..	103	175	204	2	89	266	1	215
number..	135	214	308	(D)	113	412	(D)	355
Wheel tractors ----- farms..	52	70	134	3	31	78	1	206
number..	79	109	168	(D)	38	104	(D)	251
Grain and bean combines, self-propelled only ----- farms..	-	1	-	-	-	-	-	-
number..	-	(D)	-	-	-	-	-	-
Corn heads for combines ----- farms..	2	1	2	-	-	19	-	3
number..	(D)	(D)	(D)	-	-	19	-	3
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	14	54	36	-	4	22	-	100
number..	15	54	36	-	(D)	22	-	102
Pickup balers ----- farms..	6	37	17	-	3	6	-	64
number..	6	39	18	-	3	8	-	65
Field forage harvesters, shear bar or flywheel ----- farms..	14	12	4	-	1	11	-	57
number..	15	13	(D)	-	(D)	11	-	62

See footnotes at end of table.



**Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.**

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>							
<b>1982 Inventory—Con.</b>							
Manufactured prior to 1978:							
Automobiles .....	1 691	27	104	163	9	77	200
..... farms..							
..... number..	2 262	(D)	120	233	9	184	235
Motortrucks, including pickups .....	3 701	69	252	364	23	239	402
..... farms..							
..... number..	7 156	130	429	669	(D)	412	718
Wheel tractors .....	3 903	58	280	440	28	199	429
..... farms..							
..... number..	8 684	108	684	1 023	(D)	415	930
Grain and bean combines, self-propelled only .....	18	-	3	1	-	1	4
..... farms..							
..... number..	19	-	(D)	(D)	-	(D)	(D)
Corn heads for combines .....	101	1	8	11	-	3	10
..... farms..							
..... number..	(D)	(D)	8	(D)	-	3	(D)
Cottonpickers and strippers .....	-	-	-	-	-	-	-
..... farms..							
..... number..	-	-	-	-	-	-	-
Mower conditioners .....	1 030	10	115	75	4	62	160
..... farms..							
..... number..	1 125	15	118	77	(D)	68	162
Pickup balers .....	1 373	2	177	102	7	53	254
..... farms..							
..... number..	1 453	(D)	180	115	7	59	257
Field forage harvesters, shear bar or flywheel .....	712	4	70	96	3	22	115
..... farms..							
..... number..	872	7	78	104	3	26	133

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>								
<b>1982 Inventory—Con.</b>								
Manufactured prior to 1978:								
Automobiles .....	124	205	193	2	41	205	1	340
..... farms..								
..... number..	174	276	274	(D)	51	271	(D)	401
Motortrucks, including pickups .....	280	359	342	5	126	421	3	816
..... farms..								
..... number..	544	765	759	(D)	236	951	(D)	1 502
Wheel tractors .....	313	458	356	3	122	418	1	798
..... farms..								
..... number..	727	972	814	(D)	232	1 002	(D)	1 714
Grain and bean combines, self-propelled only .....	-	6	-	-	-	-	-	3
..... farms..								
..... number..	-	(D)	-	-	-	-	-	3
Corn heads for combines .....	19	20	5	-	-	3	-	21
..... farms..								
..... number..	(D)	22	(D)	-	-	4	-	26
Cottonpickers and strippers .....	-	-	-	-	-	-	-	-
..... farms..								
..... number..	-	-	-	-	-	-	-	-
Mower conditioners .....	71	110	74	2	17	70	-	260
..... farms..								
..... number..	75	125	95	(D)	19	77	-	288
Pickup balers .....	94	136	115	1	27	53	-	352
..... farms..								
..... number..	98	146	117	(D)	34	67	-	370
Field forage harvesters, shear bar or flywheel .....	43	67	51	1	3	48	-	189
..... farms..								
..... number..	46	75	(D)	(D)	(D)	107	-	237

<sup>1</sup>Data for 1978 exclude cotton strippers

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978**

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Hired farm labor..... farms, 1982..	2 412	51	181	209	24	189	292
..... 1978..	2 573	45	146	306	23	155	250
..... workers, 1982..	17 458	272	677	1 239	120	944	1 567
..... 1978..	23 027	252	732	2 269	133	1 134	3 325
..... \$1,000 payroll, 1982..	43 109	485	(D)	2 741	202	2 098	2 604
..... 1978..	40 380	337	1 414	2 783	93	2 545	3 419
1982 farms with—							
1 worker..... farms..	548	9	32	60	5	48	99
..... workers..	548	9	32	60	(D)	48	99
2 workers..... farms..	406	7	57	50	6	42	24
..... workers..	812	14	114	100	12	84	48
3 or 4 workers..... farms..	535	16	48	30	3	31	83
..... workers..	1 880	60	162	101	(D)	102	288
5 to 9 workers..... farms..	513	11	34	41	6	39	63
..... workers..	3 251	61	219	317	(D)	243	370
10 workers or more..... farms..	410	8	10	28	4	29	23
..... workers..	10 967	128	150	661	(D)	467	762
1978 farms with—							
1 worker..... farms..	554	10	19	67	5	16	46
..... workers..	554	(D)	19	67	5	16	46
2 workers..... farms..	427	2	29	37	5	19	31
..... workers..	854	(D)	58	74	10	38	62
3 or 4 workers..... farms..	554	14	54	75	5	35	53
..... workers..	1 935	(D)	181	263	18	124	195
5 to 9 workers..... farms..	544	10	32	70	4	53	62
..... workers..	3 602	(D)	204	529	27	325	424
10 workers or more..... farms..	494	9	12	57	4	32	58
..... workers..	16 082	114	270	1 336	73	631	2 598
Workers by days worked:							
150 days or more..... farms, 1982..	1 320	23	103	166	11	114	145
..... 1978..	1 359	25	105	129	11	82	134
..... workers, 1982..	5 153	86	277	458	17	303	438
..... 1978..	5 801	55	281	458	17	353	683
1982 farms with—							
1 worker..... farms..	511	12	23	54	7	62	83
..... workers..	511	12	23	54	(D)	62	83
2 workers..... farms..	345	5	48	66	2	11	28
..... workers..	690	(D)	96	132	(D)	22	56
3 or 4 workers..... farms..	245	1	23	31	2	24	20
..... workers..	801	(D)	77	97	(D)	77	66
5 to 9 workers..... farms..	129	-	7	10	-	11	9
..... workers..	794	-	(D)	61	-	68	61
10 workers or more..... farms..	90	5	2	5	-	6	5
..... workers..	2 357	(D)	(D)	114	-	74	172
1978 farms with—							
1 worker..... farms..	531	13	32	55	6	30	52
..... workers..	531	13	32	55	6	30	52
2 workers..... farms..	305	4	32	22	4	11	26
..... workers..	610	8	64	44	(D)	22	52
3 or 4 workers..... farms..	270	6	26	27	1	16	37
..... workers..	911	(D)	88	89	(D)	52	131
5 to 9 workers..... farms..	159	2	14	18	-	11	13
..... workers..	1 019	(D)	(D)	106	-	63	80
10 workers or more..... farms..	94	-	1	7	-	14	6
..... workers..	2 730	-	(D)	164	-	186	368
Less than 150 days..... farms, 1982..	1 955	40	133	112	22	158	246
..... 1978..	2 136	43	103	267	19	137	196
..... workers, 1982..	12 305	186	400	781	103	641	1 129
..... 1978..	17 226	197	451	1 811	116	781	2 642
1982 farms with—							
1 worker..... farms..	475	1	37	24	8	65	88
..... workers..	475	(D)	37	24	8	65	88
2 to 4 workers..... farms..	822	21	77	28	5	47	101
..... workers..	2 344	(D)	218	70	12	141	294
5 to 9 workers..... farms..	345	17	15	35	5	26	40
..... workers..	2 158	103	90	214	27	154	231
10 to 19 workers..... farms..	199	1	3	18	4	16	6
..... workers..	2 696	(D)	(D)	240	56	199	69
20 workers or more..... farms..	114	-	1	7	-	4	11
..... workers..	4 632	-	(D)	233	-	82	447
1978 farms with—							
1 worker..... farms..	511	8	16	49	3	17	40
..... workers..	511	8	16	49	(D)	17	40
2 to 4 workers..... farms..	829	18	61	114	10	67	53
..... workers..	2 273	49	159	326	28	203	160
5 to 9 workers..... farms..	430	9	22	58	2	35	47
..... workers..	2 755	54	118	394	(D)	204	313
10 to 19 workers..... farms..	188	8	3	34	2	10	30
..... workers..	2 410	86	(D)	401	(D)	152	392
20 workers or more..... farms..	178	-	1	12	2	8	26
..... workers..	9 277	-	(D)	641	(D)	205	1 737

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

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

All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Hired farm labor ----- farms, 1982..	189	261	218	3	76	257	4	458
----- farms, 1978..	197	262	320	6	100	299	3	461
workers, 1982..	1 530	2 034	2 941	26	511	2 704	11	2 882
----- workers, 1978..	2 900	2 798	3 330	48	526	2 272	6	3 302
\$1,000 payroll, 1982..	2 419	3 379	12 612	(D)	1 124	7 625	26	5 951
----- \$1,000 payroll, 1978..	3 334	3 772	11 518	65	1 197	4 032	33	5 839
1982 farms with—								
1 worker ----- farms..	34	33	26	-	21	45	1	135
----- workers..	34	33	26	-	21	45	(D)	135
2 workers ----- farms..	45	37	29	-	10	43	-	56
----- workers..	90	74	58	-	20	86	-	112
3 or 4 workers ----- farms..	31	80	43	-	6	41	3	120
----- workers..	106	299	156	-	23	161	(D)	403
5 to 9 workers ----- farms..	42	57	63	2	22	50	-	83
----- workers..	245	367	385	(D)	139	339	-	516
10 workers or more ----- farms..	37	54	57	1	17	78	-	64
----- workers..	1 055	1 261	2 316	(D)	308	2 073	-	1 716
1978 farms with—								
1 worker ----- farms..	85	56	47	1	14	71	1	116
----- workers..	85	56	47	(D)	14	71	(D)	116
2 workers ----- farms..	20	51	65	-	22	66	1	79
----- workers..	40	102	130	-	44	132	(D)	158
3 or 4 workers ----- farms..	27	48	61	-	29	64	1	88
----- workers..	87	169	211	-	102	217	(D)	315
5 to 9 workers ----- farms..	13	53	84	2	23	47	-	91
----- workers..	89	348	513	(D)	158	353	-	547
10 workers or more ----- farms..	52	54	63	3	12	51	-	87
----- workers..	2 599	2 123	2 429	36	208	1 499	-	2 166
Workers by days worked:								
150 days or more ----- farms, 1982..	85	149	142	1	38	117	3	223
----- farms, 1978..	94	135	184	4	56	138	3	259
workers, 1982..	334	475	1 156	(D)	149	628	(D)	820
----- workers, 1978..	504	616	1 260	13	228	455	6	872
1982 farms with—								
1 worker ----- farms..	24	58	55	-	4	39	2	88
----- workers..	24	58	55	-	4	39	(D)	88
2 workers ----- farms..	25	52	20	-	22	25	-	41
----- workers..	50	104	40	-	44	50	-	82
3 or 4 workers ----- farms..	15	15	35	-	6	24	1	48
----- workers..	48	50	112	-	22	84	(D)	154
5 to 9 workers ----- farms..	13	14	14	1	3	12	-	33
----- workers..	78	90	89	(D)	22	77	-	202
10 workers or more ----- farms..	8	8	18	-	3	17	-	13
----- workers..	134	173	860	-	57	378	-	294
1978 farms with—								
1 worker ----- farms..	43	51	75	2	17	66	1	88
----- workers..	43	51	75	(D)	17	66	(D)	88
2 workers ----- farms..	20	36	41	-	1	27	1	80
----- workers..	40	72	82	-	(D)	54	(D)	160
3 or 4 workers ----- farms..	13	15	28	-	26	21	1	53
----- workers..	39	50	97	-	93	70	(D)	176
5 to 9 workers ----- farms..	8	24	19	2	10	15	-	23
----- workers..	57	145	123	(D)	71	110	-	153
10 workers or more ----- farms..	10	9	21	-	2	9	-	15
----- workers..	325	298	883	-	(D)	155	-	295
Less than 150 days ----- farms, 1982..	157	232	193	3	70	216	2	371
----- farms, 1978..	174	220	254	5	81	265	-	372
workers, 1982..	1 196	1 559	1 785	(D)	362	2 076	(D)	2 062
----- workers, 1978..	2 396	2 182	2 070	35	298	1 817	-	2 430
1982 farms with—								
1 worker ----- farms..	27	39	23	-	22	29	-	112
----- workers..	27	39	23	-	(D)	29	-	112
2 to 4 workers ----- farms..	75	114	100	-	24	79	2	149
----- workers..	212	316	289	-	66	232	(D)	417
5 to 9 workers ----- farms..	24	35	21	3	17	46	-	61
----- workers..	144	213	147	(D)	(D)	302	-	374
10 to 19 workers ----- farms..	18	30	30	-	4	41	-	28
----- workers..	262	392	438	-	59	553	-	388
20 workers or more ----- farms..	13	14	19	-	3	21	-	21
----- workers..	551	599	888	-	(D)	960	-	771
1978 farms with—								
1 worker ----- farms..	86	52	28	1	22	77	-	112
----- workers..	86	52	28	(D)	22	77	-	112
2 to 4 workers ----- farms..	30	84	134	-	39	99	-	120
----- workers..	74	215	367	-	102	258	-	332
5 to 9 workers ----- farms..	11	41	48	2	14	54	-	87
----- workers..	73	262	306	(D)	89	370	-	544
10 to 19 workers ----- farms..	17	23	16	2	5	11	-	27
----- workers..	242	303	224	(D)	(D)	135	-	338
20 workers or more ----- farms..	30	20	28	-	1	24	-	26
----- workers..	1 921	1 350	1 145	-	(D)	977	-	1 104

**Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.**

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

All farms	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Reported only workers working 150 days or more								
----- farms, 1982..	457	11	48	97	2	31	46	
1978..	437	2	43	39	4	18	54	
workers, 1982..	1 196	14	123	178	(D)	75	77	
1978..	1 281	(D)	106	114	5	113	145	
\$1,000 payroll, 1982..	5 967	62	562	643	(D)	419	468	
1978..	6 064	(D)	418	566	17	513	678	
Reported only workers working less than 150 days								
----- farms, 1982..	1 092	28	78	43	13	75	147	
1978..	1 214	20	41	177	12	73	116	
workers, 1982..	4 914	106	213	172	(D)	279	536	
1978..	5 749	76	133	975	(D)	402	678	
\$1,000 payroll, 1982..	2 443	52	54	60	(D)	131	217	
1978..	1 986	(D)	59	248	8	282	233	
Reported both—workers working 150 days or more and workers working less than 150 days								
----- farms, 1982..	863	12	55	69	9	83	99	
1978..	922	23	82	90	7	64	80	
150 days or more, 1982..	3 957	72	154	280	(D)	228	361	
1978..	4 520	(D)	175	344	12	240	538	
less than 150 days, 1982..	7 391	80	187	609	(D)	362	593	
1978..	11 477	121	318	836	(D)	379	1 964	
\$1,000 payroll, 1982..	34 699	371	(D)	2 038	149	1 548	1 919	
1978..	32 330	314	937	1 969	68	1 750	2 508	
All farms	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Reported only workers working 150 days or more								
----- farms, 1982..	32	29	25	-	6	41	2	87
1978..	23	42	66	1	19	34	3	89
workers, 1982..	90	103	134	-	16	193	(D)	185
1978..	44	102	213	(D)	118	85	6	223
\$1,000 payroll, 1982..	357	728	871	-	65	1 092	(D)	663
1978..	234	478	891	(D)	585	494	33	1 141
Reported only workers working less than 150 days								
----- farms, 1982..	104	112	76	2	38	140	1	235
1978..	103	127	136	2	44	161	-	202
workers, 1982..	494	662	477	(D)	145	831	(D)	927
1978..	507	802	722	(D)	122	644	-	613
\$1,000 payroll, 1982..	291	445	201	(D)	38	531	(D)	374
1978..	87	207	275	(D)	34	315	-	219
Reported both—workers working 150 days or more and workers working less than 150 days								
----- farms, 1982..	53	120	117	1	32	76	1	136
1978..	71	93	118	3	37	104	-	170
150 days or more, 1982..	244	372	1 022	(D)	133	435	(D)	635
1978..	460	514	1 047	(D)	110	370	-	649
less than 150 days, 1982..	702	897	1 308	(D)	217	1 245	(D)	1 135
1978..	1 889	1 380	1 348	(D)	176	1 173	-	1 817
\$1,000 payroll, 1982..	1 770	2 205	11 540	(D)	1 021	6 002	(D)	4 913
1978..	3 013	3 087	10 351	52	578	3 223	-	4 479



**Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>							
Any cattle, hogs, or sheep..... farms, 1982..	2 663	24	264	315	23	142	328
..... farms, 1978..	2 359	15	226	271	26	131	305
Cattle and calves..... farms, 1982..	2 311	16	247	273	15	117	302
..... farms, 1978..	2 073	11	215	233	15	107	286
..... number, 1982..	102 366	(D)	13 476	10 623	427	4 268	15 453
..... number, 1978..	96 951	(D)	13 592	9 977	463	4 151	16 055
Farms by inventory:							
1 to 9..... farms, 1982..	884	11	77	123	6	54	91
..... farms, 1978..	619	7	40	79	10	44	60
10 to 19..... farms, 1982..	359	3	44	36	3	19	48
..... farms, 1978..	343	3	37	32	3	21	40
20 to 49..... farms, 1982..	412	2	39	39	4	16	59
..... farms, 1978..	467	1	50	54	8	17	76
50 to 99..... farms, 1982..	357	-	38	46	1	16	60
..... farms, 1978..	356	-	34	41	2	12	71
100 to 199..... farms, 1982..	214	-	36	20	1	8	32
..... farms, 1978..	220	-	43	20	-	10	25
200 to 499..... farms, 1982..	80	-	13	9	-	4	11
..... farms, 1978..	63	-	11	7	-	3	11
500 or more..... farms, 1982..	5	-	-	-	-	-	1
..... farms, 1978..	5	-	-	-	-	-	3
..... number, 1982..	4 785	-	-	-	-	-	(D)
..... number, 1978..	3 255	-	-	-	-	-	(D)
Cows and heifers that had calved..... farms, 1982..	1 922	10	217	209	14	95	264
..... farms, 1978..	1 790	9	194	194	20	81	249
..... number, 1982..	58 067	(D)	7 545	6 584	210	2 556	8 113
..... number, 1978..	57 136	(D)	8 098	6 662	208	2 465	8 587
1982 farms by inventory:							
1 to 4..... farms, 1982..	637	4	58	73	6	41	86
..... farms, 1978..	285	3	42	30	2	11	29
5 to 9..... farms, 1982..	210	2	18	24	4	8	30
..... farms, 1978..	403	1	39	28	1	19	66
10 to 19..... farms, 1982..	264	-	41	42	-	10	39
..... farms, 1978..	97	-	16	8	1	4	8
20 to 49..... farms, 1982..	24	-	3	4	-	2	6
..... farms, 1978..	2	-	-	-	-	-	-
50 to 99..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
100 to 199..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
200 to 499..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
500 or more..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
Beef cows..... farms, 1982..	1 071	8	124	121	9	62	121
..... farms, 1978..	904	8	93	106	13	44	112
..... number, 1982..	8 176	54	1 134	1 095	(D)	441	659
..... number, 1978..	7 408	(D)	802	1 095	176	411	719
1982 farms by inventory:							
1 to 9..... farms, 1982..	841	6	88	95	5	49	102
..... farms, 1978..	152	2	19	15	3	6	16
10 to 19..... farms, 1982..	57	-	15	5	1	6	2
..... farms, 1978..	15	-	2	5	-	1	1
20 to 49..... farms, 1982..	4	-	-	1	-	-	-
..... farms, 1978..	2	-	-	-	-	-	-
50 to 99..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
100 to 199..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
200 to 499..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
500 or more..... farms, 1982..	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-
Milk cows..... farms, 1982..	1 111	5	133	111	6	46	169
..... farms, 1978..	1 156	4	136	123	7	51	177
..... number, 1982..	49 891	(D)	6 411	5 489	(D)	2 115	7 454
..... number, 1978..	49 728	30	7 296	5 567	32	2 054	7 868
1982 farms by inventory:							
1 to 9..... farms, 1982..	320	4	45	27	4	14	41
..... farms, 1978..	165	1	11	12	1	9	30
10 to 29..... farms, 1982..	264	-	20	24	-	10	48
..... farms, 1978..	247	-	38	38	-	7	36
30 to 49..... farms, 1982..	91	-	16	6	1	4	8
..... farms, 1978..	22	-	3	4	-	2	6
50 to 99..... farms, 1982..	2	-	-	-	-	-	-
..... farms, 1978..	(D)	-	-	-	-	-	-
Heifers and heifer calves..... farms, 1982..	1 707	9	191	179	12	80	244
..... farms, 1978..	1 579	7	181	158	15	82	242
..... number, 1982..	35 859	(D)	5 096	2 545	132	1 406	6 484
..... number, 1978..	32 043	(D)	4 871	1 918	110	1 365	6 476
Steers, steer calves, bulls, and bull calves..... farms, 1982..	1 473	9	152	199	10	82	199
..... farms, 1978..	1 332	8	140	161	16	68	172
..... number, 1982..	8 440	(D)	835	1 494	85	306	856
..... number, 1978..	7 772	(D)	623	1 397	145	321	992
<b>SALES</b>							
Dairy products sold..... farms, 1982..	879	3	95	94	6	38	138
..... farms, 1978..	902	2	110	93	5	34	141
..... \$1,000, 1982..	80 840	(D)	11 098	8 663	(D)	3 349	12 445
..... \$1,000, 1978..	61 549	(D)	9 041	6 825	(D)	2 616	9 850
Cattle and calves sold..... farms, 1982..	1 908	10	211	212	12	95	264
..... farms, 1978..	1 803	9	196	201	20	88	260
..... number, 1982..	47 034	62	5 496	5 654	(D)	2 145	6 478
..... number, 1978..	51 782	37	5 864	6 489	(D)	2 729	8 000
..... \$1,000, 1982..	12 212	29	1 307	1 738	(D)	684	1 626
..... \$1,000, 1978..	12 181	5	1 116	1 806	(D)	747	2 075
1982 farms by number sold:							
1 to 9..... farms, 1982..	928	7	93	107	6	50	123
..... farms, 1978..	310	3	28	33	3	12	38
10 to 19..... farms, 1982..	426	-	54	38	2	20	72
..... farms, 1978..	171	-	28	26	1	8	18
20 to 49..... farms, 1982..	52	-	8	5	-	4	12
..... farms, 1978..	19	-	-	2	-	1	1
50 to 99..... farms, 1982..	2	-	-	1	-	-	-
..... farms, 1978..	(D)	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.**

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>								
Any cattle, hogs, or sheep..... farms, 1982..	207	279	216	2	74	183	-	606
..... farms, 1978..	170	242	209	3	66	140	-	555
Cattle and calves..... farms, 1982..	186	253	159	1	62	142	-	538
..... farms, 1978..	152	222	162	1	53	105	-	503
..... number, 1982..	7 063	12 112	5 070	(D)	1 500	7 263	-	24 951
..... number, 1978..	6 163	11 558	5 719	(D)	1 572	4 783	-	22 776
Farms by inventory:								
1 to 9..... 1982..	75	83	75	-	26	90	-	173
..... 1978..	48	59	58	-	21	55	-	138
10 to 19..... 1982..	30	37	21	1	14	13	-	90
..... 1978..	22	31	33	1	5	13	-	102
20 to 49..... 1982..	35	52	36	-	12	11	-	107
..... 1978..	40	51	40	-	14	13	-	103
50 to 99..... 1982..	25	44	15	-	7	11	-	94
..... 1978..	22	49	15	-	10	11	-	89
100 to 199..... 1982..	15	27	8	-	3	12	-	52
..... 1978..	18	23	12	-	3	9	-	57
200 to 499..... 1982..	6	10	4	-	-	2	-	21
..... 1978..	2	9	4	-	-	2	-	14
500 or more..... farms, 1982..	-	-	-	-	-	3	-	1
..... farms, 1978..	-	-	-	-	-	2	-	-
..... number, 1982..	-	-	-	-	-	(D)	-	(D)
..... number, 1978..	-	-	-	-	-	(D)	-	-
Cows and heifers that had calved..... farms, 1982..	153	209	122	1	56	105	-	467
..... farms, 1978..	133	194	146	1	45	85	-	439
..... number, 1982..	3 941	6 476	2 687	(D)	869	5 014	-	13 982
..... number, 1978..	3 696	6 468	3 135	(D)	947	3 073	-	13 716
1982 farms by inventory:								
1 to 4.....	46	64	48	-	25	51	-	135
5 to 9.....	26	25	23	1	8	13	-	72
10 to 19.....	17	19	15	-	10	8	-	55
20 to 49.....	43	53	21	-	7	16	-	109
50 to 99.....	11	36	7	-	6	7	-	65
100 to 199.....	10	8	8	-	-	7	-	27
200 to 499.....	-	4	-	-	-	1	-	4
500 or more..... farms..	-	-	-	-	-	2	-	-
..... number..	-	-	-	-	-	(D)	-	-
Beef cows..... farms, 1982..	84	96	91	1	40	67	-	247
..... farms, 1978..	61	80	99	1	22	46	-	219
..... number, 1982..	582	471	916	(D)	296	358	-	2 081
..... number, 1978..	499	535	919	(D)	193	180	-	1 828
1982 farms by inventory:								
1 to 9.....	68	81	67	1	30	59	-	190
10 to 19.....	12	12	13	-	9	5	-	40
20 to 49.....	3	2	8	-	-	2	-	13
50 to 99.....	1	1	1	-	1	1	-	1
100 to 199.....	-	-	2	-	-	-	-	1
200 to 499.....	-	-	-	-	-	-	-	2
500 or more..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Milk cows..... farms, 1982..	90	146	52	-	23	55	-	275
..... farms, 1978..	82	147	73	-	27	45	-	284
..... number, 1982..	3 359	6 005	1 771	-	573	4 656	-	11 901
..... number, 1978..	3 197	5 933	2 216	-	754	2 893	-	11 888
1982 farms by inventory:								
1 to 9.....	25	40	21	-	10	21	-	68
10 to 29.....	21	27	5	-	3	6	-	39
30 to 49.....	24	32	14	-	5	12	-	75
50 to 99.....	10	35	6	-	5	7	-	65
100 to 199.....	10	8	6	-	-	6	-	26
200 to 499.....	-	4	-	-	-	1	-	2
500 or more..... farms..	-	-	-	-	-	2	-	-
..... number..	-	-	-	-	-	(D)	-	-
Heifers and heifer calves..... farms, 1982..	137	203	106	1	41	79	-	425
..... farms, 1978..	125	173	109	1	40	64	-	382
..... number, 1982..	2 433	4 826	1 802	(D)	365	1 883	-	8 849
..... number, 1978..	1 851	4 352	1 842	(D)	414	1 399	-	7 414
Steers, steer calves, bulls, and bull calves..... farms, 1982..	121	146	99	1	40	95	-	320
..... farms, 1978..	101	133	114	1	29	65	-	324
..... number, 1982..	689	810	581	(D)	266	366	-	2 120
..... number, 1978..	616	738	742	(D)	211	311	-	1 646
<b>SALES</b>								
Dairy products sold..... farms, 1982..	72	123	38	-	16	37	-	219
..... farms, 1978..	64	114	51	-	21	37	-	230
..... \$1,000, 1982..	5 143	10 045	2 761	-	705	6 395	-	19 896
..... \$1,000, 1978..	3 577	7 369	2 934	-	912	3 892	-	14 495
Cattle and calves sold..... farms, 1982..	147	218	124	1	50	96	-	468
..... farms, 1978..	128	198	142	1	40	75	-	445
..... number, 1982..	2 820	5 606	(D)	(D)	(D)	3 559	-	11 679
..... number, 1978..	2 895	5 409	2 971	(D)	773	3 012	-	13 454
..... \$1,000, 1982..	642	1 373	(D)	(D)	(D)	1 037	-	2 738
..... \$1,000, 1978..	574	1 220	732	(D)	179	788	-	2 891
1982 farms by number sold:								
1 to 9.....	71	93	71	1	31	55	-	220
10 to 19.....	33	37	25	-	4	10	-	84
20 to 49.....	30	60	17	-	11	19	-	103
50 to 99.....	10	21	5	-	3	7	-	44
100 to 199.....	2	4	5	-	1	1	-	10
200 to 499.....	1	3	1	-	-	3	-	7
500 or more..... farms..	-	-	-	-	-	1	-	-
..... number..	-	-	-	-	-	(D)	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>SALES—Con.</b>							
Cattle and calves sold—Con.							
Calves sold ----- farms, 1982..	1 272	5	147	140	6	58	191
----- farms, 1978..	1 302	8	154	134	12	52	195
number, 1982..	26 400	28	3 223	2 913	109	929	3 713
----- number, 1978..	29 320	(D)	3 693	2 948	(D)	1 269	4 377
\$1,000, 1982..	1 995	1	200	197	11	85	195
----- \$1,000, 1978..	2 378	(D)	225	230	(D)	89	313
1982 farms by number sold:							
1 to 9 -----	580	4	57	74	3	27	85
10 to 19 -----	221	1	21	14	1	12	40
20 to 49 -----	353	-	51	37	1	15	52
50 to 99 -----	87	-	16	12	1	4	7
100 to 199 -----	22	-	2	1	-	-	7
200 to 499 -----	9	-	-	2	-	-	-
500 or more ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Cattle sold ----- farms, 1982..	1 703	8	183	189	10	78	250
----- farms, 1978..	1 564	3	166	159	16	75	243
number, 1982..	20 634	34	2 273	2 741	(D)	1 216	2 765
----- number, 1978..	22 462	(D)	2 171	3 541	(D)	1 460	3 623
\$1,000, 1982..	10 216	28	1 108	1 541	(D)	598	1 430
----- \$1,000, 1978..	9 804	(D)	891	1 576	(D)	658	1 761
1982 farms by number sold:							
1 to 9 -----	1 136	6	109	117	6	49	173
10 to 19 -----	299	2	41	41	4	12	40
20 to 49 -----	204	-	26	21	-	11	28
50 to 99 -----	48	-	5	7	-	4	7
100 to 199 -----	9	-	2	2	-	1	1
200 to 499 -----	5	-	-	-	-	1	1
500 or more ----- farms..	2	-	-	1	-	-	-
----- number..	(D)	-	-	(D)	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1982..	342	2	32	50	3	14	31
----- farms, 1978..	292	-	19	44	4	23	29
number, 1982..	2 772	(D)	146	885	(D)	40	387
----- number, 1978..	2 629	-	98	1 168	21	167	221
\$1,000, 1982..	1 535	(D)	69	570	(D)	28	216
----- \$1,000, 1978..	1 225	-	39	591	10	77	98
1982 farms by number sold:							
1 to 9 -----	293	1	29	38	1	14	26
10 to 19 -----	27	1	1	7	2	-	1
20 to 49 -----	15	-	2	3	-	-	2
50 to 99 -----	3	-	-	-	-	-	1
100 to 199 -----	2	-	-	1	-	-	-
200 to 499 -----	1	-	-	-	-	-	1
500 or more ----- farms..	1	-	-	1	-	-	-
----- number..	(D)	-	-	(D)	-	-	-





**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essax	Frenklin
<b>INVENTORY</b>							
Hogs and pigs ----- farms, 1982..	619	9	55	83	8	32	52
1978..	628	8	50	93	13	45	61
number, 1982..	39 570	96	641	5 345	24	641	327
1978..	54 586	43	(D)	9 685	58	2 991	641
Farms by inventory:							
1 to 9 ----- farms, 1982..	390	8	44	43	8	20	43
1978..	385	6	41	50	12	26	49
10 to 49 ----- farms, 1982..	115	-	9	20	-	7	9
1978..	104	2	8	16	1	8	9
50 to 99 ----- farms, 1982..	35	1	-	5	-	4	-
1978..	38	-	-	3	-	6	3
100 to 199 ----- farms, 1982..	35	-	1	9	-	-	-
1978..	31	-	-	8	-	1	-
200 to 499 ----- farms, 1982..	29	-	1	5	-	1	-
1978..	41	-	1	11	-	1	-
500 to 999 ----- farms, 1982..	9	-	-	-	-	-	-
1978..	20	-	-	4	-	3	-
1,000 or more ----- farms, 1982..	6	-	-	1	-	-	-
1978..	9	-	-	1	-	-	-
number, 1982..	15 050	-	-	(D)	-	-	-
1978..	(D)	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1982..	281	2	15	41	4	15	27
1978..	281	3	13	47	5	19	21
number, 1982..	4 639	(D)	122	391	10	125	73
1978..	6 751	5	95	1 298	21	382	92
1982 farms by inventory:							
1 to 24 ----- farms	230	2	14	35	4	12	27
25 to 49 ----- farms	32	-	-	5	-	3	-
50 to 99 ----- farms	13	-	1	1	-	-	-
100 or more ----- farms	6	-	-	-	-	-	-
number, 1982..	1 555	-	-	-	-	-	-
Other hogs and pigs ----- farms, 1982..	575	8	52	77	6	30	43
1978..	586	7	46	85	11	44	59
number, 1982..	34 931	(D)	519	4 954	14	516	254
1978..	47 835	38	(D)	8 387	37	2 609	549
<b>LITTERS</b>							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms, 1982..	293	2	16	44	4	16	28
1978..	299	4	15	49	5	19	22
number, 1982..	6 009	(D)	75	595	(D)	164	87
1978..	8 252	9	72	1 554	24	458	79
Dec. 1 of preceding year and May 31 ----- farms, 1982..	242	2	10	34	3	12	22
1978..	258	1	15	43	4	19	17
number, 1982..	3 061	(D)	22	366	(D)	85	52
1978..	4 019	(D)	(D)	780	11	231	42
June 1 and Nov. 30 ----- farms, 1982..	227	1	14	35	4	11	18
1978..	227	4	5	39	5	13	13
number, 1982..	2 948	(D)	53	229	(D)	79	35
1978..	4 233	(D)	(D)	774	13	227	37
<b>SALES</b>							
Hogs and pigs sold ----- farms, 1982..	451	8	26	68	13	21	33
1978..	435	5	24	64	6	38	29
number, 1982..	44 391	90	454	6 301	66	819	493
1978..	61 181	30	345	11 123	158	3 175	529
\$1,000, 1982..	4 497	9	43	669	8	58	33
1978..	5 255	2	24	769	14	281	33
1982 farms by number sold:							
1 to 9 ----- farms	196	6	16	29	11	9	20
10 to 49 ----- farms	134	1	8	18	2	10	10
50 to 99 ----- farms	41	1	-	11	-	-	3
100 to 199 ----- farms	35	-	2	5	-	-	-
200 to 499 ----- farms	29	-	-	3	-	2	-
500 to 999 ----- farms	8	-	-	1	-	-	-
1,000 or more ----- farms	8	-	-	1	-	-	-
number, 1982..	19 225	-	-	(D)	-	-	-
Feeder pigs sold ----- farms, 1982..	127	1	5	18	2	6	12
1978..	145	2	10	21	1	6	14
number, 1982..	7 363	(D)	94	913	(D)	411	318
1978..	12 010	(D)	175	4 581	(D)	491	318
\$1,000, 1982..	270	(D)	4	40	(D)	15	8
1978..	390	(D)	5	142	(D)	18	10
Hogs and pigs other than feeder pigs sold ----- farms, 1982..	404	7	24	59	12	20	30
1978..	373	4	19	53	5	35	24
number, 1982..	37 028	(D)	360	5 388	(D)	408	174
1978..	49 171	(D)	170	6 542	(D)	2 684	211
\$1,000, 1982..	4 226	(D)	40	629	(D)	42	24
1978..	4 866	(D)	19	627	(D)	262	22

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978—Con.**

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>								
Hogs and pigs ----- farms, 1982..	32	53	68	1	22	67	-	137
1978..	39	41	73	1	19	60	-	125
number, 1982..	(D)	2 497	8 626	(D)	1 461	5 197	-	14 253
1978..	2 332	2 588	13 766	(D)	1 331	5 649	-	15 012
Farms by inventory:								
1 to 9 ----- farms, 1982..	21	36	35	1	17	43	-	71
1978..	30	23	33	1	9	40	-	65
10 to 49 ----- farms, 1982..	9	10	12	-	-	10	-	29
1978..	2	10	12	-	5	7	-	24
50 to 99 ----- farms, 1982..	1	2	9	-	-	4	-	9
1978..	3	3	8	-	2	2	-	8
100 to 199 ----- farms, 1982..	1	3	6	-	2	6	-	7
1978..	1	1	5	-	2	2	-	11
200 to 499 ----- farms, 1982..	-	-	4	-	2	1	-	15
1978..	2	2	8	-	-	6	-	10
500 to 999 ----- farms, 1982..	-	2	-	-	1	2	-	4
1978..	-	2	4	-	1	2	-	4
1,000 or more ----- farms, 1982..	-	-	2	-	-	1	-	2
1978..	1	-	3	-	-	1	-	3
number, 1982..	-	-	(D)	-	-	(D)	-	(D)
1978..	(D)	-	7 400	-	-	(D)	-	6 300
Hogs and pigs used or to be used for breeding ----- farms, 1982..	12	22	39	-	8	23	-	73
1978..	12	20	39	-	10	22	-	70
number, 1982..	(D)	344	657	-	186	626	-	1 997
1978..	294	465	1 249	-	187	651	-	2 012
1982 farms by inventory:								
1 to 24 ----- farms, 1982..	12	19	33	-	4	18	-	50
25 to 49 ----- farms, 1982..	-	1	5	-	3	3	-	12
50 to 99 ----- farms, 1982..	-	1	-	-	1	1	-	8
100 or more ----- farms, 1982..	-	1	1	-	-	1	-	3
number, 1982..	-	(D)	(D)	-	-	(D)	-	825
Other hogs and pigs ----- farms, 1982..	31	50	63	1	21	65	-	128
1978..	37	40	67	1	18	55	-	116
number, 1982..	370	2 153	7 969	(D)	1 275	4 571	-	12 256
1978..	2 038	2 123	12 517	(D)	1 144	4 998	-	13 000
<b>LITTERS</b>								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1982..	12	23	39	-	8	25	-	76
1978..	13	20	41	-	12	23	-	76
number, 1982..	92	625	963	-	287	848	-	2 240
1978..	440	749	1 451	-	296	703	-	2 417
Dec. 1 of preceding year and May 31 ----- farms, 1982..	10	22	35	-	7	23	-	62
1978..	13	19	36	-	11	20	-	60
number, 1982..	48	356	473	-	105	459	-	1 080
1978..	217	362	629	-	166	353	-	1 187
June 1 and Nov. 30 ----- farms, 1982..	7	18	33	-	5	19	-	62
1978..	10	17	30	-	9	20	-	62
number, 1982..	44	269	490	-	182	389	-	1 160
1978..	223	387	822	-	130	350	-	1 230
<b>SALES</b>								
Hogs and pigs sold ----- farms, 1982..	18	38	55	-	16	46	-	109
1978..	25	32	60	-	13	39	-	100
number, 1982..	484	4 092	10 312	-	1 659	6 256	-	13 365
1978..	3 601	4 505	13 850	-	1 829	6 408	-	15 628
\$1,000, 1982..	46	454	1 133	-	151	679	-	1 215
1978..	324	414	1 450	-	105	484	-	1 356
1982 farms by number sold:								
1 to 9 ----- farms, 1982..	7	17	20	-	8	17	-	36
10 to 49 ----- farms, 1982..	9	13	16	-	2	13	-	32
50 to 99 ----- farms, 1982..	1	1	5	-	1	4	-	14
100 to 199 ----- farms, 1982..	1	5	7	-	1	7	-	7
200 to 499 ----- farms, 1982..	-	-	3	-	3	2	-	16
500 to 999 ----- farms, 1982..	-	1	1	-	1	1	-	2
1,000 or more ----- farms, 1982..	-	1	3	-	-	1	-	2
number, 1982..	-	(D)	7 400	-	-	(D)	-	(D)
Feeder pigs sold ----- farms, 1982..	4	15	9	-	6	12	-	37
1978..	6	10	16	-	6	12	-	41
number, 1982..	221	653	382	-	784	716	-	2 791
1978..	(D)	1 102	876	-	466	630	-	2 419
\$1,000, 1982..	8	25	14	-	35	28	-	92
1978..	(D)	39	31	-	15	18	-	69
Hogs and pigs other than feeder pigs sold ----- farms, 1982..	16	34	52	-	13	43	-	94
1978..	23	27	56	-	11	34	-	82
number, 1982..	263	3 439	9 930	-	875	5 540	-	10 574
1978..	(D)	3 403	12 974	-	1 363	5 778	-	13 209
\$1,000, 1982..	38	429	1 119	-	116	651	-	1 123
1978..	(D)	375	1 419	-	90	466	-	1 287

Table 13. Sheep and Horses—Inventory and Sales: 1982 and 1978

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

Item	Massachusetts		Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Sheep and lambs inventory	farms, 1982..	452	8	34	47	8	37	55
	1978..	327	7	15	39	6	27	35
number, 1982..		9 846	120	858	1 085	583	519	1 098
	1978..	6 515	(D)	243	466	530	233	665
1982 farms by inventory:								
1 to 24		341	7	21	39	5	30	41
25 to 99		97	1	13	7	1	7	13
100 to 299		11	-	-	-	1	-	1
300 to 999		3	-	-	1	1	-	-
1,000 or more		-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1982..	391	6	34	40	8	29	54
	1978..	269	7	10	33	6	23	32
number, 1982..		6 260	63	599	516	391	340	692
	1978..	4 340	(D)	153	308	427	136	437
Sheep and lambs shorn	farms, 1982..	381	7	31	36	8	28	56
	1978..	254	7	13	29	6	21	28
number, 1982..		7 984	80	637	661	478	446	1 002
	1978..	5 525	(D)	261	397	529	184	528
pounds of wool, 1982..		52 440	635	4 180	3 974	2 991	3 494	6 123
	1978..	37 444	(D)	1 354	2 153	2 868	1 380	3 794
Sheep and lambs sold	farms, 1982..	338	4	27	32	8	26	50
	1978..	239	3	12	25	6	18	28
number, 1982..		5 705	54	418	474	321	278	724
	1978..	3 908	(D)	211	253	272	130	291
Sheep, lambs, and wool sold	farms, 1982..	398	7	31	39	8	28	58
	1978..	280	7	14	31	6	23	31
\$1,000, 1982..		445	5	35	29	16	30	50
	1978..	230	(D)	11	15	(D)	12	14
Horses and ponies inventory	farms, 1982..	1 161	21	85	98	12	113	102
	1978..	906	8	78	84	21	76	98
number, 1982..		8 765	170	504	551	54	1 116	627
	1978..	5 658	153	350	461	163	801	468
Horses and ponies sold	farms, 1982..	311	7	19	31	1	37	31
	1978..	235	6	13	20	2	33	24
number, 1982..		1 050	(D)	44	58	(D)	186	110
	1978..	868	(D)	56	56	(D)	186	60
\$1,000, 1982..		3 299	(D)	80	89	(D)	386	176
	1978..	979	(D)	35	98	(D)	154	92

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Sheep and lambs inventory	farms, 1982..	27	38	50	-	16	51	81
	1978..	18	24	37	1	19	37	62
number, 1982..		589	1 733	1 043	-	361	478	1 379
	1978..	347	969	664	(D)	503	476	1 270
1982 farms by inventory:								
1 to 24		19	22	34	-	10	44	69
25 to 99		7	11	14	-	6	7	10
100 to 299		1	4	2	-	-	-	2
300 to 999		-	1	-	-	-	-	-
1,000 or more		-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1982..	22	36	42	-	13	40	67
	1978..	13	19	30	1	15	28	52
number, 1982..		371	1 201	621	-	230	260	976
	1978..	174	735	379	(D)	395	305	797
Sheep and lambs shorn	farms, 1982..	19	34	37	-	14	42	69
	1978..	13	16	30	1	16	25	49
number, 1982..		467	1 501	803	-	329	344	1 236
	1978..	224	955	505	(D)	451	376	969
pounds of wool, 1982..		2 615	9 305	5 036	-	2 689	2 672	8 726
	1978..	1 670	6 181	3 568	(D)	3 631	3 103	6 580
Sheep and lambs sold	farms, 1982..	20	35	36	-	12	34	54
	1978..	12	18	29	1	17	24	46
number, 1982..		385	1 059	617	-	225	295	855
	1978..	246	557	362	(D)	382	317	773
Sheep, lambs, and wool sold	farms, 1982..	21	38	41	-	14	44	69
	1978..	14	19	33	1	18	28	55
\$1,000, 1982..		25	76	55	-	28	25	72
	1978..	14	51	26	(D)	17	14	39
Horses and ponies inventory	farms, 1982..	75	116	135	-	59	99	246
	1978..	68	76	125	2	33	59	176
number, 1982..		379	910	1 016	-	1 581	635	1 222
	1978..	292	400	998	(D)	242	431	880
Horses and ponies sold	farms, 1982..	19	24	45	-	19	30	48
	1978..	18	15	29	1	13	18	41
number, 1982..		44	79	97	-	(D)	76	135
	1978..	56	28	188	(D)	28	45	110
\$1,000, 1982..		94	75	208	-	(D)	122	288
	1978..	39	26	270	(D)	34	47	129

**Table 14. Poultry—Inventory and Sales: 1982 and 1978**

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

Item	Masachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>INVENTORY</b>							
Any poultry ----- farms, 1982..	870	21	64	90	16	70	84
1978..	804	22	55	103	21	58	60
Chickens 3 months old or older ----- farms, 1982..	727	21	59	72	14	53	66
1978..	685	22	49	82	21	51	53
number, 1982..	1 276 406	4 381	94 566	122 017	440	39 364	15 164
1978..	1 465 853	1 933	88 611	147 970	495	65 441	33 114
Hens and pullets of laying age ----- farms, 1982..	721	21	58	72	14	53	66
1978..	671	21	49	79	21	48	53
number, 1982..	1 183 226	(D)	(D)	(D)	440	(D)	15 044
1978..	1 282 043	(D)	(D)	130 038	(D)	(D)	(D)
1982 farms by inventory:							
1 to 99 .....	596	17	52	58	13	39	61
100 to 399 .....	44	1	1	3	1	5	3
400 to 1,599 .....	28	2	1	4	-	4	1
1,600 to 3,199 .....	18	1	-	3	-	3	-
3,200 to 9,999 .....	10	-	1	1	-	-	-
10,000 to 19,999 .....	10	-	1	1	-	2	1
20,000 to 49,999 .....	10	-	2	2	-	-	-
50,000 to 99,999 .....	2	-	-	-	-	-	-
100,000 or more ----- farms..	3	-	-	-	-	-	-
number..	419 000	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1982..	80	3	4	7	-	6	8
1978..	95	2	3	14	1	10	5
number, 1982..	93 180	(D)	(D)	(D)	-	(D)	120
1978..	183 810	(D)	(D)	17 932	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1982..	36	-	-	4	1	3	4
1978..	44	2	4	11	1	2	-
number, 1982..	209 065	-	-	(D)	(D)	(D)	(D)
1978..	128 864	(D)	157	22 316	(D)	(D)	-
Broilers and other meat-type chickens ----- farms, 1982..	116	3	14	7	1	7	9
1978..	94	5	12	13	4	8	9
number, 1982..	23 054	(D)	264	6 748	(D)	(D)	204
1978..	55 432	237	145	6 538	251	30 600	135
Turkeys ----- farms, 1982..	143	3	12	20	-	13	7
1978..	83	2	3	13	2	7	6
number, 1982..	23 015	60	(D)	1 126	-	(D)	(D)
1978..	36 006	(D)	(D)	2 431	(D)	2 809	640
Turkey hens kept for breeding ----- farms, 1982..	25	2	1	6	-	1	2
1978..	22	1	-	3	2	3	2
number, 1982..	3 207	(D)	(D)	492	-	(D)	(D)
1978..	1 765	(D)	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ----- farms, 1982..	288	5	22	29	6	23	30
1978..	259	4	13	44	7	18	18
<b>SALES</b>							
Any poultry sold ----- farms, 1982..	508	17	29	50	10	51	44
1978..	458	11	25	61	11	36	36
\$1,000, 1982..	25 456	(D)	1 171	4 990	3	1 716	268
1978..	18 504	16	1 134	1 655	6	1 416	562
Chickens 3 months old or older sold ----- farms, 1982..	190	5	10	17	1	18	17
1978..	230	3	8	40	2	23	16
number, 1982..	1 167 461	2 530	86 747	211 313	(D)	41 439	(D)
1978..	1 070 836	(D)	101 203	146 880	(D)	44 791	57 053
Hens and pullets of laying age sold ----- farms, 1982..	182	5	9	16	1	17	16
1978..	225	3	8	38	2	23	15
number, 1982..	990 441	2 530	(D)	(D)	(D)	(D)	(D)
1978..	967 069	(D)	101 203	(D)	(D)	44 646	(D)
Pullets 3 months old or older not of laying age sold ----- farms, 1982..	15	-	1	2	-	2	2
1978..	13	-	-	3	-	4	1
number, 1982..	177 020	-	(D)	(D)	-	(D)	(D)
1978..	103 767	-	-	(D)	-	145	(D)
Pullet chicks and pullets under 3 months old sold ----- farms, 1982..	6	-	-	2	-	1	-
1978..	11	-	-	2	-	2	-
number, 1982..	2 875	-	-	(D)	-	(D)	-
1978..	4 555	-	-	(D)	-	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1982..	48	1	4	7	1	7	4
1978..	41	-	4	6	1	6	5
number, 1982..	162 904	(D)	67	(D)	(D)	(D)	143
1978..	163 218	-	(D)	(D)	(D)	(D)	40
1982 farms by number sold:							
1 to 1,999 .....	42	-	4	5	1	5	4
2,000 to 15,999 .....	2	1	-	1	-	-	-
16,000 to 59,999 .....	4	-	-	1	-	2	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 to 499,999 .....	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1982..	82	1	4	14	-	7	3
1978..	62	1	2	10	-	6	2
number, 1982..	156 435	(D)	(D)	1 355	-	(D)	(D)
1978..	137 562	(D)	(D)	2 609	-	(D)	(D)
Turkeys for slaughter sold ----- farms, 1982..	79	1	4	11	-	7	3
1978..	62	1	2	10	-	6	2
number, 1982..	153 651	(D)	(D)	(D)	-	(D)	(D)
1978..	135 877	(D)	(D)	(D)	-	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1982..	87	-	2	12	3	9	11
1978..	65	-	5	14	1	5	3

Table 14. Poultry—Inventory and Sales: 1982 and 1978—Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>INVENTORY</b>								
Any poultry ----- farms, 1982..	60	74	99	1	38	77	-	176
1978..	54	70	102	1	26	63	-	169
Chickens 3 months old or older ----- farms, 1982..	53	64	80	1	33	66	-	143
1978..	45	60	84	1	25	54	-	138
number, 1982..	(D)	(D)	144 441	(D)	17 633	13 237	-	527 065
1978..	(D)	287 026	216 742	(D)	24 439	25 165	-	534 322
Hens and pullets of laying age ----- farms, 1982..	53	63	80	1	33	68	-	139
1978..	44	60	83	1	25	54	-	133
number, 1982..	28 251	(D)	128 726	(D)	(D)	12 914	-	(D)
1978..	(D)	(D)	193 502	(D)	(D)	24 856	-	438 924
1982 farms by inventory:								
1 to 99 -----	49	49	59	1	23	59	-	116
100 to 399 -----	1	4	6	-	4	7	-	8
400 to 1,599 -----	-	6	5	-	-	1	-	4
1,600 to 3,199 -----	1	-	3	-	5	-	-	2
3,200 to 9,999 -----	-	2	3	-	1	1	-	1
10,000 to 19,999 -----	2	-	1	-	-	-	-	2
20,000 to 49,999 -----	-	-	3	-	-	-	-	3
50,000 to 99,999 -----	-	1	-	-	-	-	-	1
100,000 or more ----- farms	-	1	-	-	-	-	-	2
number..	-	(D)	-	-	-	-	-	(D)
Pullets 3 months old or older not of laying age ----- farms, 1982..	7	8	9	-	2	8	-	18
1978..	4	8	10	-	5	11	-	22
number, 1982..	(D)	(D)	15 715	-	(D)	323	-	(D)
1978..	(D)	(D)	23 240	-	(D)	309	-	95 398
Pullet chicks and pullets under 3 months old ----- farms, 1982..	-	2	5	-	1	4	-	12
1978..	2	3	8	-	-	7	-	4
number, 1982..	-	(D)	(D)	-	(D)	(D)	-	(D)
1978..	(D)	(D)	(D)	-	-	(D)	-	(D)
Broilers and other meat-type chickens ----- farms, 1982..	9	15	10	-	-	15	-	14
1978..	7	6	11	-	3	5	-	11
number, 1982..	481	600	491	-	-	583	-	(D)
1978..	1 040	239	14 416	-	157	287	-	1 387
Turkeys ----- farms, 1982..	6	7	15	-	4	16	-	40
1978..	6	8	9	-	2	10	-	15
number, 1982..	(D)	(D)	(D)	-	26	229	-	1 042
1978..	13 494	1 554	7 038	-	(D)	680	-	2 294
Turkey hens kept for breeding ----- farms, 1982..	1	2	1	-	1	-	-	8
1978..	1	4	-	-	-	1	-	5
number, 1982..	(D)	(D)	(D)	-	(D)	-	-	(D)
1978..	(D)	(D)	-	-	-	(D)	-	(D)
Ducks, geese, and other poultry ----- farms, 1982..	15	20	36	-	10	30	-	62
1978..	16	23	38	-	5	18	-	55
<b>SALES</b>								
Any poultry sold ----- farms, 1982..	30	44	66	1	26	45	-	95
1978..	23	36	69	-	20	45	-	85
\$1,000, 1982..	858	3 462	2 500	(D)	358	208	-	9 873
1978..	740	2 886	2 968	-	324	676	-	6 121
Chickens 3 months old or older sold ----- farms, 1982..	7	18	31	1	12	13	-	40
1978..	9	22	34	-	14	18	-	41
number, 1982..	(D)	234 058	142 194	(D)	14 945	(D)	-	396 484
1978..	22 521	119 165	136 600	-	(D)	50 717	-	372 917
Hens and pullets of laying age sold ----- farms, 1982..	7	18	29	1	12	13	-	38
1978..	8	22	34	-	14	17	-	41
number, 1982..	(D)	234 058	(D)	(D)	14 945	(D)	-	(D)
1978..	(D)	119 165	136 600	-	(D)	(D)	-	(D)
Pullets 3 months old or older not of laying age sold ----- farms, 1982..	-	-	3	-	-	1	-	4
1978..	1	-	-	-	-	2	-	2
number, 1982..	-	-	(D)	-	-	(D)	-	(D)
1978..	(D)	-	-	-	-	(D)	-	(D)
Pullet chicks and pullets under 3 months old sold ----- farms, 1982..	-	1	-	-	-	-	-	2
1978..	-	2	-	-	-	2	-	2
number, 1982..	-	(D)	-	-	1	-	-	(D)
1978..	-	(D)	-	-	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1982..	1	8	4	-	-	5	-	6
1978..	3	4	6	-	1	1	-	4
number, 1982..	(D)	(D)	345	-	-	260	-	(D)
1978..	1 250	(D)	(D)	-	(D)	(D)	-	(D)
1982 farms by number sold.								
1 to 1,999 -----	1	8	4	-	-	5	-	5
2,000 to 15,999 -----	-	-	-	-	-	-	-	-
16,000 to 59,999 -----	-	-	-	-	-	-	-	1
60,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 to 499,999 -----	-	-	-	-	-	-	-	-
500,000 or more ----- farms	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1982..	2	5	10	-	4	11	-	21
1978..	4	5	11	-	2	8	-	11
number, 1982..	(D)	(D)	11 662	-	(D)	(D)	-	(D)
1978..	36 600	(D)	14 806	-	(D)	(D)	-	(D)
Turkeys for slaughter sold ----- farms, 1982..	2	5	10	-	4	11	-	21
1978..	4	5	11	-	2	8	-	11
number, 1982..	(D)	(D)	11 662	-	(D)	(D)	-	(D)
1978..	(D)	(D)	14 806	-	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1982..	4	4	12	-	3	8	-	19
1978..	3	5	9	-	2	3	-	15

**Table 15. Selected Crops: 1982 and 1978**

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

Crop	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Harvested cropland ----- farms, 1982..	4 608	111	313	499	32	290	466
..... 1978..	4 397	111	296	461	50	291	432
..... acres, 1982..	197 769	(D)	24 370	15 622	830	11 638	23 364
..... 1978..	197 405	(D)	24 294	15 774	1 014	12 286	23 772
Irrigated ----- farms, 1982..	989	80	15	105	9	67	30
..... 1978..	959	74	12	112	9	84	25
..... acres, 1982..	17 012	(D)	(D)	(D)	68	(D)	(D)
..... 1978..	16 588	774	79	1 406	(D)	914	521
Corn for grain or seed ----- farms, 1982..	165	3	18	11	1	6	26
..... 1978..	182	1	16	8	3	6	34
..... acres, 1982..	6 077	(D)	1 042	167	(D)	291	1 122
..... 1978..	4 634	(D)	581	116	(D)	34	643
..... bushels, 1982..	591 680	250	97 120	10 955	(D)	(D)	112 725
..... 1978..	401 871	(D)	56 495	7 260	(D)	2 500	57 540
Irrigated ----- farms, 1982..	10	3	-	-	-	1	4
..... 1978..	8	-	-	-	-	1	1
..... acres, 1982..	19	9	-	-	-	(D)	4
..... 1978..	15	-	-	(D)	-	(D)	(D)
1982 farms by acres harvested:							
1 to 24 acres -----	108	3	5	9	1	3	17
25 to 99 acres -----	37	-	9	2	-	2	5
100 to 249 acres -----	15	-	3	-	-	1	3
250 acres or more -----	5	-	1	-	-	-	1
Corn for silage or green chop ----- farms, 1982..	886	3	84	116	5	35	141
..... 1978..	912	3	92	111	5	42	164
..... acres, 1982..	37 553	(D)	4 922	4 620	(D)	1 222	4 883
..... 1978..	38 462	(D)	5 546	4 820	(D)	1 419	5 281
..... tons, green, 1982..	628 842	(D)	84 582	70 894	(D)	17 565	98 292
..... 1978..	632 528	(D)	92 050	77 158	(D)	22 420	97 617
Irrigated ----- farms, 1982..	9	-	-	6	-	1	-
..... 1978..	9	1	-	5	-	1	-
..... acres, 1982..	47	-	-	(D)	-	-	-
..... 1978..	65	(D)	-	(D)	-	(D)	-
1982 farms by acres harvested:							
1 to 24 acres -----	446	3	28	50	4	18	85
25 to 99 acres -----	355	-	40	58	1	14	45
100 to 249 acres -----	74	-	13	7	-	3	9
250 acres or more -----	11	-	3	1	-	-	2
Insh potatoes ----- farms, 1982..	136	2	7	17	2	11	20
..... 1978..	151	4	7	19	4	13	26
..... acres, 1982..	3 759	(D)	(D)	157	(D)	19	772
..... 1978..	3 479	9	(D)	213	2	23	741
..... cwt, 1982..	732 649	(D)	(D)	36 153	(D)	4 116	172 594
..... 1978..	748 479	(D)	(D)	38 152	530	2 603	149 799
Irrigated ----- farms, 1982..	29	-	-	3	-	4	2
..... 1978..	26	-	1	6	-	6	2
..... acres, 1982..	336	-	-	(D)	-	(D)	(D)
..... 1978..	181	-	(D)	(D)	-	17	(D)
1982 farms by acres harvested:							
0.1 to 4.9 acres -----	88	2	6	14	2	11	5
5.0 to 24.9 acres -----	27	-	-	1	-	-	6
25.0 to 99.9 acres -----	13	-	1	2	-	-	6
100.0 acres or more -----	8	-	-	-	-	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1982..	2 663	10	257	251	19	162	359
..... 1978..	2 520	7	246	254	29	150	339
..... acres, 1982..	116 729	418	18 221	7 390	660	7 990	14 719
..... 1978..	118 929	238	18 264	8 136	781	8 297	15 580
..... tons, dry, 1982..	241 584	(D)	39 948	15 160	1 027	13 075	31 464
..... 1978..	244 457	501	36 973	16 660	1 428	16 701	34 384
Irrigated ----- farms, 1982..	13	-	-	3	-	-	-
..... 1978..	15	1	-	2	-	-	1
..... acres, 1982..	178	-	-	14	-	-	-
..... 1978..	235	(D)	-	(D)	-	-	(D)
1982 farms by acres harvested:							
1 to 24 acres -----	1 301	8	83	155	14	85	155
25 to 99 acres -----	1 076	1	118	75	3	54	174
100 to 249 acres -----	239	-	48	21	2	17	28
250 acres or more -----	47	1	8	-	-	6	2
Vegetables harvested for sale (see text) ----- farms, 1982..	1 011	22	43	156	13	89	90
..... 1978..	968	19	48	155	19	89	75
..... acres, 1982..	15 307	155	402	2 674	(D)	1 548	1 044
..... 1978..	14 812	97	409	2 513	68	1 826	765
Irrigated ----- farms, 1982..	287	12	3	41	8	39	13
..... 1978..	279	9	4	50	6	50	10
..... acres, 1982..	4 508	90	(D)	725	(D)	455	267
..... 1978..	4 357	39	49	780	21	751	179
1982 farms by acres harvested:							
0.1 to 4.9 acres -----	456	12	27	56	8	37	45
5.0 to 24.9 acres -----	378	10	13	72	3	33	30
25.0 to 99.9 acres -----	152	-	2	24	2	15	14
100.0 acres or more -----	25	-	1	4	-	4	1
Land in orchards ----- farms, 1982..	489	6	28	42	4	34	46
..... 1978..	426	9	26	28	4	27	35
..... acres, 1982..	9 332	29	305	350	62	389	1 054
..... 1978..	8 111	25	205	198	(D)	381	827
Irrigated ----- farms, 1982..	42	4	1	4	1	3	1
..... 1978..	31	3	1	5	1	-	1
..... acres, 1982..	577	7	(D)	28	(D)	4	(D)
..... 1978..	109	(D)	(D)	21	(D)	-	(D)
1982 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	236	3	19	16	-	21	24
5.0 to 24.9 acres -----	148	3	3	23	3	8	11
25.0 to 99.9 acres -----	85	-	6	3	1	4	7
100.0 acres or more -----	20	-	-	-	-	1	4

**Table 15. Selected Crops: 1982 and 1978—Con.**

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

Crop	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Harvested cropland ----- farms, 1982 .....	338	493	460	6	156	561	4	879
1978 .....	326	466	475	9	170	537	3	770
acres, 1982 .....	13 089	26 465	15 491	(D)	3 486	19 313	13	42 388
1978 .....	13 526	24 431	17 260	(D)	3 714	18 234	(D)	41 635
Irrigated ----- farms, 1982 .....	53	22	106	5	50	359	3	85
1978 .....	42	21	127	6	49	344	1	53
acres, 1982 .....	(D)	380	(D)	110	434	9 517	8	1 116
1978 .....	874	292	1 262	194	232	9 418	(D)	576
Corn for grain or seed ----- farms, 1982 .....	21	46	4	-	2	9	-	18
1978 .....	16	59	4	-	2	8	-	25
acres, 1982 .....	178	2 627	19	-	(D)	195	-	387
1978 .....	562	1 653	16	-	(D)	(D)	-	726
bushels, 1982 .....	14 393	302 552	1 270	-	(D)	7 940	-	28 225
1978 .....	47 326	154 801	1 589	-	(D)	(D)	-	50 474
Irrigated ----- farms, 1982 .....	-	-	-	-	-	2	-	-
1978 .....	1	-	-	-	-	4	-	-
acres, 1982 .....	-	-	-	-	-	(D)	-	-
1978 .....	(D)	-	-	-	-	9	-	-
1982 farms by acres harvested:								
1 to 24 acres .....	21	24	4	-	1	7	-	13
25 to 99 acres .....	-	13	-	-	1	1	-	4
100 to 249 acres .....	-	6	-	-	-	1	-	1
250 acres or more .....	-	3	-	-	-	-	-	-
Corn for silage or green chop ----- farms, 1982 .....	79	109	56	-	11	32	-	215
1978 .....	69	109	59	-	17	32	-	209
acres, 1982 .....	3 196	4 512	1 705	-	(D)	3 730	-	8 431
1978 .....	2 614	4 687	1 849	-	(D)	3 279	-	8 458
tons, green, 1982 .....	42 703	75 623	28 468	-	(D)	62 939	-	143 019
1978 .....	43 445	82 965	32 278	-	6 848	34 431	-	141 740
Irrigated ----- farms, 1982 .....	1	-	-	-	-	1	-	1
1978 .....	1	-	-	-	1	-	-	-
acres, 1982 .....	(D)	-	-	-	-	(D)	-	(D)
1978 .....	(D)	-	-	-	(D)	-	-	-
1982 farms by acres harvested:								
1 to 24 acres .....	43	53	30	-	6	15	-	111
25 to 99 acres .....	28	49	23	-	5	12	-	80
100 to 249 acres .....	8	4	3	-	-	4	-	23
250 acres or more .....	-	3	-	-	-	1	-	1
Irish potatoes ----- farms, 1982 .....	8	33	5	2	4	8	-	17
1978 .....	8	34	12	2	4	4	-	14
acres, 1982 .....	(D)	2 412	7	(D)	6	25	-	46
1978 .....	(D)	2 020	62	(D)	4	6	-	30
cwt, 1982 .....	(D)	420 476	1 002	(D)	1 405	6 205	-	7 117
1978 .....	(D)	441 195	6 909	(D)	(D)	1 338	-	6 114
Irrigated ----- farms, 1982 .....	2	3	2	2	3	2	-	6
1978 .....	-	1	1	2	2	3	-	3
acres, 1982 .....	(D)	(D)	(D)	(D)	5	(D)	-	13
1978 .....	-	(D)	(D)	(D)	(D)	(D)	-	(D)
1982 farms by acres harvested:								
0.1 to 4.9 acres .....	5	14	4	2	4	7	-	12
5.0 to 24.9 acres .....	2	11	1	-	-	1	-	5
25.0 to 99.9 acres .....	-	4	-	-	-	-	-	-
100.0 acres or more .....	1	4	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1982 .....	208	327	213	3	76	138	-	640
1978 .....	172	286	221	4	76	137	-	599
acres, 1982 .....	6 395	14 420	9 133	(D)	(D)	4 957	-	29 888
1978 .....	6 399	13 396	10 944	85	2 732	4 656	-	29 421
tons, dry, 1982 .....	13 837	31 882	19 120	(D)	3 672	9 008	-	62 785
1978 .....	12 652	29 322	20 320	225	4 605	8 667	-	62 019
Irrigated ----- farms, 1982 .....	-	1	2	-	2	1	-	4
1978 .....	-	-	2	-	4	5	-	-
acres, 1982 .....	-	(D)	(D)	(D)	(D)	(D)	-	123
1978 .....	-	-	(D)	-	33	142	-	-
1982 farms by acres harvested:								
1 to 24 acres .....	115	147	111	2	39	97	-	290
25 to 99 acres .....	83	140	76	1	33	35	-	283
100 to 249 acres .....	10	34	20	-	4	3	-	52
250 acres or more .....	-	6	6	-	-	3	-	15
Vegetables harvested for sale (see text) ----- farms, 1982 .....	73	134	139	3	31	69	1	148
1978 .....	76	150	125	4	34	67	-	107
acres, 1982 .....	1 726	1 836	2 704	117	254	999	(D)	1 754
1978 .....	1 651	2 066	2 569	72	408	854	-	1 514
Irrigated ----- farms, 1982 .....	24	12	50	3	14	31	-	37
1978 .....	20	8	48	4	13	23	-	34
acres, 1982 .....	796	110	855	98	85	325	-	564
1978 .....	565	129	914	56	139	283	-	452
1982 farms by acres harvested:								
0.1 to 4.9 acres .....	27	60	54	-	19	38	1	72
5.0 to 24.9 acres .....	26	52	52	1	10	19	-	57
25.0 to 99.9 acres .....	17	20	26	2	2	11	-	17
100.0 acres or more .....	3	2	7	-	-	1	-	2
Land in orchards ----- farms, 1982 .....	55	34	66	-	17	31	-	126
1978 .....	49	35	65	1	16	31	-	100
acres, 1982 .....	974	779	1 413	-	179	121	-	3 677
1978 .....	847	768	1 373	(D)	76	142	-	3 222
Irrigated ----- farms, 1982 .....	4	1	4	-	3	6	-	10
1978 .....	1	-	6	1	2	7	-	3
acres, 1982 .....	11	(D)	(D)	-	(D)	11	-	338
1978 .....	(D)	-	24	(D)	(D)	9	-	(D)
1982 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....	27	18	29	-	11	25	-	43
5.0 to 24.9 acres .....	16	11	17	-	4	6	-	43
25.0 to 99.9 acres .....	11	4	18	-	2	-	-	29
100.0 acres or more .....	1	1	2	-	-	-	-	11



**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>FARMS AND LAND IN FARMS</b>							
Land in farms ----- farms, 1982..	2 401	56	147	269	12	158	224
..... 1978..	2 222	39	148	260	10	146	221
..... acres, 1982..	393 235	3 578	44 803	28 687	804	19 015	49 554
..... 1978..	401 577	2 570	45 018	30 852	(D)	18 593	55 081
Average size of farm ----- acres, 1982..	164	64	305	107	67	120	221
..... 1978..	181	66	304	119	(D)	127	249
Value of land and buildings <sup>1</sup> :							
Average per farm ----- dollars, 1982..	299 123	252 518	345 536	229 561	493 917	343 620	246 036
..... 1978..	259 290	223 000	318 157	245 093	(D)	347 413	224 634
Average per acre ----- dollars, 1982..	1 967	3 962	1 204	2 327	7 372	3 406	1 046
..... 1978..	1 382	3 054	1 051	1 833	(D)	2 577	972
Total cropland ----- farms, 1982..	2 281	55	140	260	12	146	219
..... 1978..	2 108	39	144	232	10	135	219
..... acres, 1982..	198 001	1 444	24 729	16 158	513	11 700	24 076
..... 1978..	200 533	927	25 403	17 871	(D)	11 749	26 167
Harvested cropland ----- farms, 1982..	2 218	55	135	249	10	138	215
..... 1978..	2 046	39	140	217	9	131	214
..... acres, 1982..	156 813	1 251	19 232	12 653	420	9 236	18 643
..... 1978..	150 761	716	18 822	11 955	(D)	9 086	19 083
Irrigated land ----- farms, 1982..	704	47	10	73	7	52	21
..... 1978..	603	29	10	77	3	57	15
..... acres, 1982..	16 418	890	(D)	1 250	(D)	547	438
..... 1978..	15 306	622	(D)	1 300	(D)	840	504
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) ----- \$1,000, 1982..	271 392	3 688	15 995	27 193	590	13 259	20 694
..... 1978..	202 133	(D)	12 803	18 611	223	11 059	18 735
Average per farm ----- dollars, 1982..	113 033	65 849	108 811	101 087	49 170	83 919	92 383
..... 1978..	90 969	(D)	86 504	71 582	22 272	75 749	84 776
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ----- farms..	1 594	53	78	182	10	110	122
..... \$1,000..	133 925	(D)	2 423	11 305	271	7 111	6 360
Grains ----- farms..	54	-	10	3	-	-	12
..... \$1,000..	799	-	(D)	(D)	-	-	(D)
Corn for grain ----- farms..	35	-	7	1	-	-	9
..... \$1,000..	732	-	(D)	(D)	-	-	(D)
Wheat ----- farms..	1	-	1	-	-	-	-
..... \$1,000..	(D)	-	(D)	-	-	-	-
Soybeans ----- farms..	3	-	1	-	-	-	-
..... \$1,000..	(D)	-	(D)	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Oats ----- farms..	3	-	2	-	-	-	-
..... \$1,000..	(D)	-	(D)	-	-	-	-
Other grains ----- farms..	17	-	3	2	-	-	3
..... \$1,000..	(D)	-	(D)	(D)	-	-	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Tobacco ----- farms..	35	-	-	-	-	-	4
..... \$1,000..	2 429	-	-	-	-	-	(D)
Hay, silage, and field seeds ----- farms..	412	-	48	53	2	30	51
..... \$1,000..	3 952	-	438	515	(D)	(D)	345
Vegetables, sweet corn, and melons ----- farms..	566	12	19	92	7	52	53
..... \$1,000..	17 623	186	328	2 805	165	1 698	1 546
Fruits, nuts, and berries ----- farms..	598	38	11	44	3	24	24
..... \$1,000..	59 790	2 749	412	1 844	5	613	2 153
Nursery and greenhouse products ----- farms..	461	15	14	50	5	53	27
..... \$1,000..	45 505	(D)	971	5 939	(D)	4 457	1 292
Other crops ----- farms..	96	-	3	11	-	8	15
..... \$1,000..	3 828	-	(D)	(D)	-	(D)	869
Livestock, poultry, and their products ----- farms..	1 293	13	128	145	8	80	162
..... \$1,000..	137 467	(D)	13 572	15 887	319	6 148	14 334
Poultry and poultry products ----- farms..	156	3	12	14	5	17	9
..... \$1,000..	25 166	(D)	1 168	4 938	1	1 684	(D)
Dairy products ----- farms..	794	2	88	86	4	35	130
..... \$1,000..	79 834	(D)	11 094	8 637	(D)	3 306	12 435
Cattle and calves ----- farms..	1 018	4	113	118	5	49	150
..... \$1,000..	10 566	(D)	1 117	1 550	36	616	1 384
Hogs and pigs ----- farms..	167	3	9	23	6	5	8
..... \$1,000..	4 009	2	26	563	4	38	(D)
Sheep, lambs, and wool ----- farms..	69	4	7	5	-	1	10
..... \$1,000..	136	(D)	9	4	-	4	6
Other livestock and livestock products (see text) ----- farms..	152	7	11	15	1	15	14
..... \$1,000..	17 755	89	157	195	(D)	503	245
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) ----- farms..	9	-	2	-	-	-	1
Field crops, except cash grains (013) ----- farms..	149	-	7	15	1	9	17
Cotton (0131) ----- farms..	-	-	-	-	-	-	-
Tobacco (0132) ----- farms..	23	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) ----- farms..	126	-	7	15	1	9	17

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>FARMS AND LAND IN FARMS</b>								
Land in farms .....								
farms, 1982..	158	246	249	4	84	355	3	436
1978..	166	209	279	5	86	256	3	394
acres, 1982..	24 930	42 762	22 923	(D)	7 747	69 067	(D)	79 084
1978..	26 937	39 610	25 137	806	7 531	68 027	(D)	80 760
Average size of farm .....								
acres, 1982..	158	174	92	(D)	92	195	(D)	181
1978..	162	190	90	161	88	266	(D)	205
Value of land and buildings <sup>1</sup> :								
Average per farm .....								
dollars, 1982..	251 247	255 045	393 544	(D)	266 744	385 904	(D)	262 933
1978..	258 971	208 573	293 308	708 400	228 434	263 285	(D)	238 261
Average per acre .....								
dollars, 1982..	1 839	1 641	4 984	(D)	3 030	2 095	(D)	1 598
1978..	1 412	1 152	2 895	4 395	1 713	964	(D)	1 081
Total cropland .....								
farms, 1982..	152	237	226	4	81	339	3	407
1978..	162	202	259	5	79	246	3	373
acres, 1982..	13 522	26 951	14 348	(D)	3 575	19 964	(D)	40 792
1978..	14 421	24 754	16 088	451	3 161	17 118	(D)	42 079
Harvested cropland .....								
farms, 1982..	148	231	222	4	77	336	3	395
1978..	159	199	246	5	78	244	3	362
acres, 1982..	10 086	21 684	11 863	(D)	2 332	17 068	(D)	32 176
1978..	10 649	19 253	12 662	262	2 033	15 130	(D)	30 917
Irrigated land .....								
farms, 1982..	35	15	78	4	32	272	2	56
1978..	32	12	103	5	34	187	1	38
acres, 1982..	866	371	936	(D)	396	9 371	(D)	1 052
1978..	855	271	1 177	(D)	197	8 686	(D)	559
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....								
\$1,000, 1982..	14 883	24 286	44 465	(D)	8 779	51 732	(D)	45 365
1978..	13 607	20 586	39 792	239	5 391	24 186	(D)	34 839
Average per farm .....								
dollars, 1982..	94 196	98 725	178 574	(D)	104 511	145 724	(D)	104 048
1978..	81 969	98 500	142 623	47 740	62 680	94 478	(D)	88 424
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products .....								
farms..	94	141	198	4	65	312	3	222
\$1,000..	8 332	9 243	23 551	(D)	5 740	43 546	(D)	12 035
Grains .....								
farms..	2	24	-	-	-	1	-	2
\$1,000..	(D)	469	-	-	-	(D)	-	(D)
Corn for grain .....								
farms..	1	15	-	-	-	1	-	1
\$1,000..	(D)	442	-	-	-	(D)	-	(D)
Wheat .....								
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans .....								
farms..	-	1	-	-	-	-	-	1
\$1,000..	-	(D)	-	-	-	-	-	(D)
Sorghum for grain .....								
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Oats .....								
farms..	-	-	-	-	-	-	-	1
\$1,000..	-	-	-	-	-	-	-	(D)
Other grains .....								
farms..	1	8	-	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-
Cotton and cottonseed .....								
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco .....								
farms..	5	26	-	-	-	-	-	-
\$1,000..	(D)	897	-	-	-	-	-	-
Hay, silage, and field seeds .....								
farms..	20	49	44	2	14	14	-	85
\$1,000..	168	333	714	(D)	(D)	100	-	897
Vegetables, sweet corn, and melons .....								
farms..	43	63	90	3	15	31	-	86
\$1,000..	2 519	1 880	2 992	180	322	1 057	-	1 944
Fruits, nuts, and berries .....								
farms..	39	24	41	1	10	258	-	81
\$1,000..	1 671	1 142	(D)	(D)	385	40 473	-	6 347
Nursery and greenhouse products .....								
farms..	37	24	90	4	41	41	3	57
\$1,000..	2 204	2 326	17 857	(D)	4 955	1 873	(D)	2 699
Other crops .....								
farms..	5	27	2	2	2	4	-	17
\$1,000..	(D)	2 194	(D)	(D)	(D)	(D)	-	(D)
Livestock, poultry, and their products .....								
farms..	87	155	102	2	35	74	-	302
\$1,000..	6 551	15 044	20 914	(D)	3 038	8 186	-	33 330
Poultry and poultry products .....								
farms..	10	17	21	1	6	11	-	30
\$1,000..	851	3 431	2 477	(D)	339	191	-	9 803
Dairy products .....								
farms..	65	108	32	-	13	30	-	201
\$1,000..	5 130	9 816	2 615	-	704	6 173	-	19 644
Cattle and calves .....								
farms..	74	131	57	1	22	43	-	251
\$1,000..	512	1 215	604	(D)	199	952	-	2 359
Hogs and pigs .....								
farms..	2	17	23	-	9	16	-	46
\$1,000..	(D)	436	1 062	-	147	612	-	1 102
Sheep, lambs, and wool .....								
farms..	1	5	11	-	3	6	-	13
\$1,000..	(D)	42	(D)	-	(D)	(Z)	-	27
Other livestock and livestock products (see text) .....								
farms..	5	12	22	-	5	17	-	28
\$1,000..	47	104	(D)	-	(D)	259	-	393
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	-	5	-	-	-	1	-	-
Field crops, except cash grains (013) .....	8	38	20	-	3	2	-	29
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	5	18	-	-	-	-	-	-
Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) .....	3	20	20	-	3	2	-	29

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>							
Vegetables and melons (016) .....	332	5	6	70	6	34	28
Fruits and tree nuts (017) .....	452	35	5	27	-	4	15
Horticultural specialties (018) .....	331	11	12	34	1	38	13
General farms, primarily crop (019) .....	38	1	-	6	-	7	5
Livestock, except dairy, poultry, and animal specialties (021) .....							
Beef cattle, except feedlots (0212) .....	177	1	17	20	2	14	12
Dairy farms (024) .....	85	-	12	7	-	11	9
Poultry and eggs (025) .....	747	-	86	79	2	28	127
Animal specialties (027) .....	83	-	6	11	-	12	3
General farms, primarily livestock (029) .....	70	3	4	5	-	11	3
	13	-	2	2	-	1	-
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	1982.. 279	9	12	28	1	29	12
	1978.. 251	6	10	30	2	28	4
10 to 49 acres .....	1982.. 575	33	14	85	3	51	26
	1978.. 429	20	11	74	2	40	19
50 to 69 acres .....	1982.. 182	3	3	27	3	14	7
	1978.. 163	2	2	30	2	8	7
70 to 99 acres .....	1982.. 195	3	7	24	3	9	13
	1978.. 187	3	11	23	2	7	9
100 to 139 acres .....	1982.. 269	3	8	33	1	11	25
	1978.. 259	2	10	36	1	19	28
140 to 179 acres .....	1982.. 190	3	13	23	1	13	21
	1978.. 187	4	10	18	-	11	24
180 to 219 acres .....	1982.. 162	-	18	19	-	5	30
	1978.. 163	-	12	16	1	7	27
220 to 259 acres .....	1982.. 110	-	8	9	-	7	16
	1978.. 112	-	9	8	-	6	20
260 to 499 acres .....	1982.. 300	1	35	16	-	13	54
	1978.. 332	1	47	17	-	15	58
500 to 999 acres .....	1982.. 117	-	24	4	-	5	19
	1978.. 115	1	21	5	-	4	25
1,000 to 1,999 acres .....	1982.. 17	1	5	1	-	-	1
	1978.. 20	-	5	3	-	-	-
2,000 acres or more .....	1982.. 5	-	-	-	-	1	-
	1978.. 4	-	-	-	-	1	-
<b>TENURE OF OPERATOR</b>							
Full owners .....	farms, 1982.. 1 231	39	53	131	4	93	63
	1978.. 1 103	27	53	123	4	80	61
	acres, 1982.. 140 851	1 560	10 145	10 996	196	7 615	10 215
	1978.. 137 859	1 901	11 224	9 960	119	6 148	11 538
Part owners .....	farms, 1982.. 953	9	80	100	6	52	138
	1978.. 942	12	88	98	5	53	146
	acres, 1982.. 230 003	1 895	32 488	13 989	(D)	10 848	36 802
	1978.. 244 641	669	33 025	17 823	(D)	11 235	41 042
Tenants .....	farms, 1982.. 217	8	14	38	2	13	23
	1978.. 177	-	7	39	1	13	14
	acres, 1982.. 22 381	123	2 170	3 702	(D)	552	2 737
	1978.. 19 077	-	769	3 069	(D)	1 210	2 501
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	1982.. 1 786	35	126	204	11	125	180
	1978.. 1 695	20	129	200	9	115	185
Not on farm operated .....	1982.. 430	19	11	40	1	25	25
	1978.. 369	9	10	43	-	26	20
Not reported .....	1982.. 185	2	10	25	-	8	19
	1978.. 158	10	9	17	1	5	16
Operators by principal occupation:							
Farming .....	1982.. 1 970	40	124	228	12	116	205
	1978.. 1 887	38	138	214	9	130	198
Other .....	1982.. 431	16	23	41	-	42	19
	1978.. 335	1	10	46	1	16	23
Operators by days of work off farm:							
None .....	1982.. 1 382	26	98	159	6	85	137
	1978.. 1 436	17	119	168	5	91	147
Any .....	1982.. 787	28	38	84	6	63	66
	1978.. 654	18	25	79	5	42	61
1 to 49 days .....	1982.. 148	5	10	16	-	13	25
	1978.. 134	6	11	12	1	12	14
50 to 99 days .....	1982.. 88	7	2	9	4	5	5
	1978.. 63	3	2	2	3	-	8
100 to 149 days .....	1982.. 87	1	8	9	-	6	5
	1978.. 73	4	3	5	-	7	8
150 to 199 days .....	1982.. 87	1	4	7	2	11	11
	1978.. 82	-	3	12	-	5	7
200 days or more .....	1982.. 377	14	14	43	-	28	20
	1978.. 302	5	6	48	1	18	24
Not reported .....	1982.. 232	2	11	26	-	10	21
	1978.. 130	4	4	13	-	13	13

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.</b>								
Vegetables and melons (016) .....	24	33	53	3	6	21	-	43
Fruits and tree nuts (017) .....	20	11	23	-	7	246	-	59
Horticultural specialties (018) .....	27	13	75	1	38	30	3	35
General farms, primarily crop (019) .....	2	9	2	-	1	2	-	3
Livestock, except dairy, poultry, and animal specialties (021) .....	4	18	18	-	8	14	-	49
Beef cattle, except feedlots (0212) .....	3	12	6	-	1	3	-	21
Dairy farms (024) .....	65	102	27	-	12	26	-	193
Poultry and eggs (025) .....	5	10	14	-	4	4	-	14
Animal specialties (027) .....	3	4	15	-	4	9	-	9
General farms, primarily livestock (029) .....	-	3	2	-	1	-	-	2
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	1982.. 10	13	59	1	30	29	3	43
..... 1978.. 11	7	73	-	33	20	-	3	24
10 to 49 acres .....	1982.. 28	61	65	1	19	125	-	64
..... 1978.. 30	48	69	-	22	56	-	-	38
50 to 69 acres .....	1982.. 14	14	26	1	5	35	-	30
..... 1978.. 16	6	28	2	3	24	-	-	33
70 to 99 acres .....	1982.. 17	16	25	-	5	33	-	40
..... 1978.. 21	21	30	1	8	24	-	-	27
100 to 139 acres .....	1982.. 21	32	25	-	10	42	-	58
..... 1978.. 15	21	24	-	7	42	-	-	54
140 to 179 acres .....	1982.. 22	23	13	-	2	19	-	37
..... 1978.. 21	20	15	-	5	18	-	-	41
180 to 219 acres .....	1982.. 11	17	8	1	2	14	-	37
..... 1978.. 12	20	13	1	-	14	-	-	40
220 to 259 acres .....	1982.. 6	17	6	-	5	9	-	27
..... 1978.. 9	12	7	-	-	11	-	-	30
260 to 499 acres .....	1982.. 22	36	16	-	3	31	-	73
..... 1978.. 22	42	14	1	4	30	-	-	81
500 to 999 acres .....	1982.. 7	15	6	-	2	13	-	22
..... 1978.. 8	10	6	-	3	10	-	-	22
1,000 to 1,999 acres .....	1982.. 1	1	-	-	1	2	-	5
..... 1978.. 1	2	-	-	-	1	4	-	4
2,000 acres or more .....	1982.. -	1	-	-	-	3	-	-
..... 1978.. -	-	-	-	-	-	3	-	-
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1982.. 71	90	143	2	50	287	2	203
..... 1978.. 85	80	162	1	55	199	2	171	
acres, 1982.. 7 778	8 830	6 670	(D)	3 465	47 113	(D)	26 064	
..... 1978.. 9 550	7 545	7 282	(D)	2 819	48 783	(D)	20 898	
Part owners .....	farms, 1982.. 75	127	76	1	26	57	1	205
..... 1978.. 71	114	85	2	23	45	-	200	
acres, 1982.. 16 575	30 444	14 173	(D)	4 232	18 425	(D)	49 885	
..... 1978.. 16 846	28 060	15 359	(D)	4 593	18 644	-	56 574	
Tenants .....	farms, 1982.. 12	29	30	1	8	11	-	28
..... 1978.. 10	15	32	2	8	12	1	23	
acres, 1982.. 577	3 488	2 080	(D)	50	3 529	-	3 135	
..... 1978.. 541	4 005	2 496	(D)	119	600	(D)	3 288	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	1982.. 129	195	172	3	62	188	2	354
..... 1978.. 134	169	198	3	60	128	1	344	
Not on farm operated .....	1982.. 21	28	57	-	15	140	1	47
..... 1978.. 22	23	55	2	18	113	2	26	
Not reported .....	1982.. 8	23	20	1	7	27	-	35
..... 1978.. 10	17	26	-	8	15	-	24	
Operators by principal occupation:								
Farming .....	1982.. 137	210	193	3	56	277	3	366
..... 1978.. 139	192	228	4	63	202	-	332	
Other .....	1982.. 21	36	56	1	28	78	-	70
..... 1978.. 27	17	51	1	23	54	3	62	
Operators by days of work off farm:								
None .....	1982.. 98	142	151	1	42	166	2	269
..... 1978.. 110	156	174	2	56	136	2	255	
Any .....	1982.. 43	73	85	2	31	144	-	124
..... 1978.. 50	45	87	3	20	100	1	118	
1 to 49 days .....	1982.. 9	12	14	1	3	17	-	23
..... 1978.. 11	7	16	1	4	16	-	23	
50 to 99 days .....	1982.. 6	11	13	1	3	12	-	10
..... 1978.. 4	7	10	2	2	11	-	9	
100 to 149 days .....	1982.. 5	7	8	-	3	23	-	12
..... 1978.. 6	8	12	-	-	14	-	6	
150 to 199 days .....	1982.. 4	6	10	-	6	10	-	15
..... 1978.. 7	5	15	-	3	11	-	14	
200 days or more .....	1982.. 19	37	40	-	16	82	-	64
..... 1978.. 22	18	34	-	11	48	1	66	
Not reported .....	1982.. 17	31	13	1	11	45	1	43
..... 1978.. 6	8	18	-	10	20	-	21	

See footnotes at end of table.

**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Frenkin
<b>OPERATOR CHARACTERISTICS—</b>							
<b>Con.</b>							
1982 operators by years on present farm:							
2 years or less .....	121	2	4	9	3	4	12
3 or 4 years .....	201	2	9	34	1	12	14
5 to 9 years .....	328	11	15	36	3	32	34
10 years or more .....	1 353	37	99	133	5	89	133
Average years on present farm .....	19.7	18.8	22.5	17.7	8.6	21.5	20.7
Not reported .....	398	4	20	57	-	21	31
1982 operators by age group:							
Under 25 years .....	41	-	1	5	-	-	5
25 to 34 years .....	319	7	15	41	5	14	39
35 to 44 years .....	476	10	25	61	2	32	41
45 to 54 years .....	489	11	34	58	2	29	48
55 to 64 years .....	609	9	38	66	3	49	57
65 years and over .....	467	19	34	38	-	34	34
Average age .....	51.3	55.1	53.4	49.2	42.1	53.3	49.7
<b>TYPE OF ORGANIZATION</b>							
Individual or family .....	farms, 1982.. 1 779	44	116	218	9	115	164
.....	1978.. 1 644	31	113	212	8	106	167
.....	acres, 1982.. 242 014	2 616	32 731	21 240	440	12 202	30 933
.....	1978.. 256 262	2 018	31 999	20 788	573	13 099	37 828
Partnership .....	farms, 1982.. 267	3	18	28	1	18	40
.....	1978.. 250	1	21	27	1	14	36
.....	acres, 1982.. 54 935	(D)	7 533	3 691	(D)	3 164	(D)
.....	1978.. 55 078	(D)	(D)	(D)	(D)	(D)	11 604
Corporation:							
Family held .....	farms, 1982.. 297	7	11	19	-	22	18
.....	1978.. 278	6	14	17	1	23	13
.....	acres, 1982.. 78 517	(D)	(D)	(D)	-	(D)	(D)
.....	1978.. 63 581	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held .....	farms, 1982.. 36	1	1	4	1	1	1
.....	1978.. 36	-	-	2	-	1	4
.....	acres, 1982.. 7 659	(D)	(D)	(D)	(D)	(D)	(D)
.....	1978.. 20 909	-	-	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc .....	farms, 1982.. 22	1	1	-	1	2	1
.....	1978.. 14	-	-	2	-	2	1
.....	acres, 1982.. 10 110	(D)	(D)	-	(D)	(D)	(D)
.....	1978.. 5 747	(D)	-	(D)	-	(D)	(D)
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased .....	farms.. 704	10	52	108	4	31	99
.....	\$1,000.. 10 357	108	421	1 850	(D)	730	563
Feed for livestock and poultry .....	farms.. 1 211	15	102	132	7	55	181
.....	\$1,000.. 43 891	88	3 949	5 653	(D)	1 826	4 405
Commercially mixed formula feeds .....	farms.. 1 008	6	94	99	5	36	161
.....	tons.. 206 359	117	18 191	24 086	(D)	9 886	20 095
.....	\$1,000.. 35 230	15	3 264	4 166	(D)	1 555	3 737
Seeds, bulbs, plants, and trees .....	farms.. 1 354	13	95	162	7	90	189
.....	\$1,000.. 5 770	48	244	683	8	422	339
Commercial fertilizer .....	farms.. 1 870	43	89	216	12	105	202
.....	\$1,000.. 6 468	41	436	405	29	261	931
Other agricultural chemicals <sup>2</sup> .....	farms.. 1 684	48	67	193	8	91	184
.....	\$1,000.. 4 590	93	91	163	6	123	376
Hired farm labor .....	farms.. 1 581	37	102	152	9	104	174
.....	\$1,000.. 41 441	461	1 693	2 597	128	1 974	2 424
Workers working 150 days or more .....	farms.. 1 057	22	86	123	6	75	109
.....	number.. 4 759	(D)	246	383	8	252	399
Contract labor .....	farms.. 314	15	6	33	1	20	8
.....	\$1,000.. 2 501	52	19	234	(D)	128	63
Customwork, machine hire, and rental of machinery and equipment .....	farms.. 647	25	38	51	3	23	93
.....	\$1,000.. 3 219	58	63	180	(D)	58	173
Energy and petroleum products .....	farms.. 2 377	56	138	269	12	158	224
.....	\$1,000.. 20 998	304	1 191	1 835	41	1 349	1 445
Petroleum products .....	farms.. 2 371	56	138	269	12	158	224
.....	\$1,000.. 15 240	241	813	1 381	23	984	956
Interest expense:							
Expenses reported .....	farms.. 1 174	37	77	106	6	46	101
.....	\$1,000.. 9 009	238	707	517	(D)	373	815
Expenses reported as "No" .....	farms.. 1 103	18	58	144	6	101	114
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment .....	farms, 1982.. 2 384	56	138	269	12	158	224
.....	1978.. 2 228	39	134	246	10	167	227
.....	\$1,000, 1982.. 111 709	1 655	7 738	8 846	357	7 176	10 897
.....	1978.. 88 167	1 234	6 160	8 303	(D)	7 143	10 917
Average per farm .....	dollars, 1982.. 46 858	29 559	56 072	32 883	29 783	45 420	48 646
.....	1978.. 39 572	31 652	45 970	33 752	(D)	42 774	48 091
Motortrucks, including pickups .....	farms, 1982.. 2 169	51	134	221	12	154	220
.....	1978.. 2 047	37	131	232	10	147	225
.....	number, 1982.. 5 810	107	296	528	17	341	569
.....	1978.. 5 705	104	322	588	16	435	634
Wheel tractors .....	farms, 1982.. 2 008	28	123	234	12	111	221
.....	1978.. 1 906	26	120	201	7	122	206
.....	number, 1982.. 6 048	62	411	744	21	362	673
.....	1978.. 6 082	40	436	681	12	416	718
Grain and bean combines, self-propelled only .....	farms, 1982.. 20	-	4	2	-	1	4
.....	1978.. 18	-	2	-	-	1	5
.....	number, 1982.. (D)	-	4	(D)	-	(D)	6
.....	1978.. 18	-	(D)	-	-	(D)	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>OPERATOR CHARACTERISTICS—</b>								
Con.								
1982 operators by years on present farm:								
2 years or less .....	11	12	8	-	-	23	-	33
3 or 4 years .....	8	18	18	-	12	38	1	34
5 to 9 years .....	15	30	35	1	10	50	1	55
10 years or more .....	99	141	147	2	42	188	-	238
Average years on present farm .....	22.1	20.8	20.1	(D)	20.3	17.5	(D)	19.5
Not reported .....	25	45	41	1	20	56	1	76
1982 operators by age group:								
Under 25 years .....	3	5	7	-	1	6	-	8
25 to 34 years .....	17	33	32	-	13	38	-	65
35 to 44 years .....	28	45	42	2	18	85	1	84
45 to 54 years .....	29	33	75	1	17	74	-	78
55 to 64 years .....	46	72	55	-	23	81	1	109
65 years and over .....	35	58	38	1	12	71	1	92
Average age .....	53.4	52.2	50.0	(D)	50.3	51.4	(D)	51.1
<b>TYPE OF ORGANIZATION</b>								
Individual or family .....								
farms, 1982 .....	119	192	170	4	53	235	1	339
1978 .....	133	163	191	4	56	164	1	295
acres, 1982 .....	16 768	29 722	15 171	(D)	5 719	19 666	(D)	54 528
1978 .....	21 736	(D)	18 657	(D)	6 341	20 084	(D)	55 165
Partnership .....								
farms, 1982 .....	19	29	19	-	4	35	-	53
1978 .....	16	25	20	-	5	32	-	52
acres, 1982 .....	4 107	4 998	1 613	-	(D)	4 437	-	12 903
1978 .....	2 543	5 107	(D)	-	(D)	5 989	-	14 472
Corporation:								
Family held .....								
farms, 1982 .....	18	20	52	-	25	65	2	38
1978 .....	13	19	61	-	22	45	1	43
acres, 1982 .....	(D)	(D)	5 338	-	918	(D)	(D)	(D)
1978 .....	1 812	(D)	(D)	-	(D)	(D)	(D)	10 476
Other than family held .....								
farms, 1982 .....	1	2	8	-	-	15	-	1
1978 .....	4	2	5	1	2	11	1	3
acres, 1982 .....	(D)	(D)	801	-	-	(D)	-	(D)
1978 .....	846	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ....								
farms, 1982 .....	1	3	-	-	2	5	-	5
1978 .....	-	-	2	-	1	4	-	1
acres, 1982 .....	(D)	688	-	-	(D)	2 035	-	4 441
1978 .....	-	-	(D)	-	(D)	2 314	-	(D)
<b>1982 SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased .....								
farms .....	39	66	68	1	22	47	-	157
\$1,000 .....	366	787	2 368	(D)	505	753	-	1 902
Feed for livestock and poultry .....								
farms .....	86	133	105	1	26	69	-	299
\$1,000 .....	2 100	5 064	4 542	(D)	404	2 354	-	13 402
Commercially mixed formula feeds .....								
farms .....	85	119	76	1	22	40	-	264
tons .....	11 038	27 035	18 530	(D)	1 892	9 079	-	66 198
\$1,000 .....	1 735	4 230	3 779	(D)	318	1 462	-	10 904
Seeds, bulbs, plants, and trees .....								
farms .....	111	175	147	3	46	56	1	259
\$1,000 .....	438	629	864	(D)	897	309	(D)	816
Commercial fertilizer .....								
farms .....	138	197	165	3	60	313	2	325
\$1,000 .....	518	1 210	380	(D)	123	1 101	(D)	1 019
Other agricultural chemicals <sup>2</sup> .....								
farms .....	109	190	171	3	58	319	2	241
\$1,000 .....	299	537	456	(D)	66	1 650	(D)	718
Hired farm labor .....								
farms .....	129	184	167	2	45	191	3	282
\$1,000 .....	2 382	3 051	12 452	(D)	1 082	7 454	(D)	5 646
Workers working 150 days or more .....								
farms .....	84	114	125	1	37	89	3	183
number .....	(D)	429	1 131	(D)	(D)	593	(D)	742
Contract labor .....								
farms .....	11	21	53	-	11	105	-	30
\$1,000 .....	251	(D)	499	-	(D)	800	-	218
Customwork, machine hire, and rental of machinery and equipment .....								
farms .....	33	60	35	-	8	181	-	97
\$1,000 .....	82	61	(D)	-	20	1 715	-	124
Energy and petroleum products .....								
farms .....	158	245	248	4	78	348	3	436
\$1,000 .....	1 183	2 076	4 833	(D)	1 039	2 544	(D)	3 082
Petroleum products .....								
farms .....	158	240	248	4	78	347	3	436
\$1,000 .....	867	1 457	3 780	(D)	838	1 825	(D)	2 029
Interest expense:								
Expenses reported .....								
farms .....	71	138	126	2	36	156	1	271
\$1,000 .....	534	1 084	1 142	(D)	165	1 357	(D)	1 976
Expenses reported as "No" .....								
farms .....	73	103	115	1	39	185	1	145
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .....								
farms, 1982 .....	158	246	248	4	78	354	3	436
1978 .....	139	241	289	5	76	249	3	403
\$1,000, 1982 .....	6 508	12 452	14 434	(D)	2 712	18 812	(D)	19 790
1978 .....	6 173	11 213	9 990	245	1 891	9 588	(D)	15 045
Average per farm .....								
dollars, 1982 .....	41 193	50 617	58 201	(D)	34 767	53 141	(D)	45 389
1978 .....	44 411	46 527	34 568	48 950	24 878	38 506	(D)	37 331
Motortrucks, including pickups .....								
farms, 1982 .....	150	236	191	4	69	308	3	416
1978 .....	121	236	230	3	70	229	3	373
number, 1982 .....	419	645	636	(D)	192	988	(D)	1 060
1978 .....	341	762	667	(D)	145	752	(D)	922
Wheel tractors .....								
farms, 1982 .....	146	208	202	4	66	264	1	388
1978 .....	136	232	246	5	59	171	-	375
number, 1982 .....	512	638	581	(D)	157	725	(D)	1 148
1978 .....	488	784	733	21	156	469	-	1 128
Grain and bean combines, self-propelled only .....								
farms, 1982 .....	-	7	-	-	-	-	-	2
1978 .....	1	2	-	-	-	1	-	6
number, 1982 .....	-	7	-	-	-	-	-	(D)
1978 .....	(D)	(D)	-	-	-	(D)	-	6

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
<b>LIVESTOCK AND POULTRY</b>							
Cattle and calves inventory	farms, 1982.. 1 075	7	113	127	7	52	160
	1978.. 1 027	4	117	114	4	48	167
	number, 1982.. 88 223	(D)	11 816	8 990	240	3 665	13 876
	1978.. 82 692	(D)	12 083	8 431	80	3 503	14 091
Cows and heifers that had calved	farms, 1982.. 990	6	110	107	7	50	152
	1978.. 956	4	113	102	4	40	155
	number, 1982.. 51 998	(D)	6 815	5 849	147	2 358	7 546
	1978.. 50 889	(D)	7 411	5 947	35	2 210	7 921
Beef cows	farms, 1982.. 281	4	38	32	3	22	30
	1978.. 234	3	23	28	1	12	38
	number, 1982.. 3 528	35	515	444	(D)	289	191
	1978.. 2 786	(D)	225	474	(D)	217	232
Milk cows	farms, 1982.. 829	2	93	86	4	35	135
	1978.. 845	3	104	91	3	31	139
	number, 1982.. 48 470	(D)	6 300	5 405	(D)	2 069	7 355
	1978.. 48 103	(D)	7 186	5 473	(D)	1 993	7 689
Heifers and heifer calves	farms, 1982.. 928	2	100	94	7	41	147
	1978.. 31 107	(D)	4 494	2 071	79	1 184	5 864
Steers, steer calves, bulls, and bull calves	farms, 1982.. 620	3	67	88	4	30	93
	1978.. 5 118	(D)	507	1 070	14	123	466
Cattle and calves sold	farms, 1982.. 1 018	4	113	118	5	49	150
	1978.. 995	3	114	110	5	45	161
	number, 1982.. 41 862	31	4 886	5 123	(D)	1 948	5 824
	1978.. 45 873	(D)	5 229	5 788	43	2 482	7 279
Calves	farms, 1982.. 851	2	99	95	3	38	136
	1978.. 24 482	(D)	3 007	2 740	(D)	868	3 522
Cattle	farms, 1982.. 928	3	102	109	4	42	144
	1978.. 878	-	106	83	5	39	153
	number, 1982.. 17 380	(D)	1 879	2 383	35	1 080	2 302
	1978.. 19 181	-	1 852	3 185	(D)	1 317	3 138
Fattened on grains and concentrates	farms, 1982.. 101	2	10	23	2	3	8
	1978.. 2 018	(D)	90	795	(D)	19	311
Hogs and pigs inventory	farms, 1982.. 218	2	20	28	4	9	11
	1978.. 227	2	19	39	4	19	22
	number, 1982.. 33 627	(D)	457	4 138	9	447	122
	1978.. 47 217	(D)	356	8 651	21	2 499	210
Used or to be used for breeding	farms, 1982.. 102	-	5	9	1	4	5
	1978.. 119	1	6	26	3	8	5
	number, 1982.. 3 545	-	(D)	209	(D)	90	12
	1978.. 5 719	(D)	76	1 155	(D)	316	40
Other	farms, 1982.. 210	2	20	28	4	9	11
	1978.. 215	1	18	37	3	18	22
	number, 1982.. 30 082	(D)	(D)	3 929	(D)	357	110
	1978.. 41 498	(D)	280	7 496	(D)	2 183	170
Hogs and pigs sold	farms, 1982.. 167	3	9	23	6	5	8
	1978.. 165	-	7	32	3	16	8
	number, 1982.. 38 123	6	263	5 308	32	662	(D)
	1978.. 54 087	-	164	10 002	(D)	2 738	204
Feeder pigs	farms, 1982.. 48	-	1	7	1	3	2
	1978.. 51	-	5	14	-	2	4
	number, 1982.. 4 640	-	(D)	787	(D)	398	(D)
	1978.. 8 941	-	75	4 060	-	(D)	155
Sheep and lambs inventory	farms, 1982.. 86	4	8	5	-	9	12
	1978.. 56	2	3	7	-	7	9
	number, 1982.. 2 111	103	209	78	-	41	116
	1978.. 1 401	(D)	(D)	25	-	49	133
Sheep and lambs sold	farms, 1982.. 53	1	7	5	-	4	7
	1978.. 34	2	1	2	-	4	8
	number, 1982.. 1 586	(D)	136	39	-	8	88
	1978.. 745	(D)	(D)	(D)	-	35	63
Hens and pullets of laying age inventory	farms, 1982.. 194	7	15	17	4	20	14
	1978.. 233	7	19	31	2	14	20
	number, 1982.. 1 151 437	(D)	(D)	(D)	85	(D)	(D)
	1978.. 1 242 980	202	(D)	125 505	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982.. 17	1	1	3	-	4	1
	1978.. 9	-	1	1	-	2	-
	number, 1982.. 159 021	(D)	(D)	(D)	-	(D)	(D)
	1978.. 145 150	-	(D)	(D)	-	(D)	-
<b>CROPS HARVESTED</b>							
Corn for grain or seed	farms, 1982.. 94	2	15	9	-	2	15
	1978.. 93	-	11	5	1	4	16
	acres, 1982.. 5 601	(D)	999	(D)	-	(D)	1 078
	1978.. 4 063	-	549	101	(D)	(D)	538
	bushels, 1982.. 550 464	(D)	93 720	(D)	-	(D)	109 403
	1978.. 366 169	-	53 391	6 390	(D)	(D)	52 039
Corn for silage or green chop	farms, 1982.. 675	-	71	84	1	29	112
	1978.. 703	1	84	79	1	28	127
	acres, 1982.. 35 309	-	4 761	4 357	(D)	1 146	4 711
	1978.. 35 852	(D)	5 354	4 508	(D)	1 314	4 946
	tons, green, 1982.. 599 106	-	82 179	67 039	(D)	16 258	95 762
	1978.. 594 387	(D)	89 280	72 440	(D)	21 105	92 255

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
<b>LIVESTOCK AND POULTRY</b>								
Cattle and calves inventory ----- farms, 1982..	75	132	61	1	28	52	-	260
1978..	74	123	61	1	23	41	-	250
number, 1982..	6 023	10 599	3 874	(D)	1 097	6 425	-	21 537
1978..	5 070	10 177	4 325	(D)	1 167	4 285	-	19 413
Cows and heifers that had calved ----- farms, 1982..	73	123	50	1	25	45	-	241
1978..	69	114	54	1	21	37	-	242
number, 1982..	3 497	5 943	2 126	(D)	688	4 565	-	12 420
1978..	3 163	5 906	2 459	(D)	763	2 890	-	12 141
Beef cows ----- farms, 1982..	15	26	23	1	12	16	-	59
1978..	12	21	19	1	4	7	-	65
number, 1982..	193	161	453	(D)	128	129	-	960
1978..	46	209	431	(D)	92	37	-	771
Milk cows ----- farms, 1982..	68	114	34	-	16	32	-	210
1978..	63	110	43	-	18	32	-	208
number, 1982..	3 304	5 782	1 673	-	560	4 436	-	11 460
1978..	3 117	5 697	2 028	-	671	2 853	-	11 370
Heifers and heifer calves ----- farms, 1982..	70	122	54	1	18	40	-	232
number, 1982..	2 162	4 124	1 442	(D)	232	1 677	-	7 761
Steers, steer calves, bulls, and bull calves ----- farms, 1982..	43	65	39	1	17	31	-	139
number, 1982..	364	532	306	(D)	177	183	-	1 356
Cattle and calves sold ----- farms, 1982..	74	131	57	1	22	43	-	251
1978..	66	121	61	1	22	37	-	249
number, 1982..	2 419	5 123	2 009	(D)	745	3 235	-	10 417
1978..	2 470	4 768	2 407	(D)	623	2 714	-	12 052
Calves ----- farms, 1982..	67	112	35	-	16	34	-	214
number, 1982..	1 518	2 814	981	-	295	1 627	-	7 039
Cattle ----- farms, 1982..	69	119	49	1	20	42	-	224
1978..	54	111	53	1	18	36	-	219
number, 1982..	901	2 309	1 028	(D)	450	1 608	-	3 378
1978..	589	1 930	1 047	(D)	366	1 481	-	4 242
Fattened on grains and concentrates ----- farms, 1982..	6	9	11	-	3	9	-	15
number, 1982..	(D)	166	65	-	62	66	-	221
Hogs and pigs inventory ----- farms, 1982..	5	28	22	1	9	21	-	58
1978..	13	15	26	1	6	15	-	46
number, 1982..	76	2 258	7 624	(D)	1 425	4 239	-	12 825
1978..	2 097	2 124	11 765	(D)	1 085	5 264	-	13 138
Used or to be used for breeding ----- farms, 1982..	1	14	16	-	5	9	-	33
1978..	5	8	15	-	5	8	-	29
number, 1982..	(D)	307	440	-	183	538	-	1 674
1978..	264	366	1 017	-	154	584	-	1 730
Other ----- farms, 1982..	5	26	19	1	9	20	-	56
1978..	12	14	25	1	6	14	-	44
number, 1982..	(D)	1 951	7 184	(D)	1 242	3 701	-	11 151
1978..	1 833	1 758	10 748	(D)	931	4 680	-	11 408
Hogs and pigs sold ----- farms, 1982..	2	17	23	-	9	16	-	46
1978..	7	10	24	-	6	14	-	38
number, 1982..	(D)	3 842	9 415	-	1 632	5 376	-	11 418
1978..	3 322	4 127	12 772	-	(D)	5 507	-	13 564
Feeder pigs ----- farms, 1982..	-	9	2	-	4	6	-	13
1978..	2	4	3	-	2	4	-	11
number, 1982..	-	510	(D)	-	(D)	353	-	1 694
1978..	(D)	1 015	(D)	-	(D)	510	-	1 093
Sheep and lambs inventory ----- farms, 1982..	1	6	13	-	3	9	-	16
1978..	3	2	6	-	3	4	-	10
number, 1982..	(D)	669	342	-	124	(D)	-	380
1978..	(D)	(D)	77	-	66	(D)	-	427
Sheep and lambs sold ----- farms, 1982..	1	5	10	-	3	-	-	10
1978..	1	2	4	-	3	2	-	5
number, 1982..	(D)	(D)	324	-	(D)	-	-	305
1978..	(D)	(D)	41	-	44	(D)	-	(D)
Hens and pullets of laying age inventory ----- farms, 1982..	12	19	23	1	7	15	-	40
1978..	20	20	25	1	10	14	-	50
number, 1982..	(D)	(D)	125 094	(D)	(D)	(D)	-	(D)
1978..	(D)	(D)	182 377	(D)	(D)	(D)	-	434 946
Broilers and other meat-type chickens sold ----- farms, 1982..	1	-	2	-	-	-	-	2
1978..	2	-	2	-	1	-	-	-
number, 1982..	(D)	-	(D)	-	-	(D)	-	(D)
1978..	(D)	-	(D)	-	(D)	-	-	-
<b>CROPS HARVESTED</b>								
Corn for grain or seed ----- farms, 1982..	7	30	-	-	1	4	-	9
1978..	8	29	1	-	1	2	-	15
acres, 1982..	93	2 480	-	-	(D)	176	-	353
1978..	533	1 349	(D)	-	(D)	(D)	-	678
bushels, 1982..	7 577	283 146	-	-	(D)	6 980	-	26 023
1978..	44 710	137 651	(D)	-	(D)	(D)	-	46 668
Corn for silage or green chop ----- farms, 1982..	54	91	39	-	11	20	-	163
1978..	49	89	43	-	11	22	-	169
acres, 1982..	2 957	4 299	1 526	-	(D)	3 606	-	7 674
1978..	2 434	4 366	1 691	-	(D)	3 102	-	7 794
tons, green, 1982..	40 759	72 154	26 188	-	(D)	61 069	-	133 786
1978..	40 828	78 389	30 207	-	(D)	32 988	-	131 047

See footnotes at end of table.



**Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

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

Item	CROPS HARVESTED—Con.							
	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Irish potatoes ----- farms, 1982..	91	-	2	12	1	8	15	
1978..	95	-	5	12	3	5	19	
acres, 1982..	3 691	-	(D)	154	(D)	18	748	
1978..	3 357	-	(D)	200	(D)	17	713	
cwt, 1982..	723 891	-	(D)	(D)	(D)	4 030	170 464	
1978..	731 555	-	(D)	(D)	(D)	2 019	145 469	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1982..	1 106	2	111	109	5	61	162	
1978..	1 081	-	114	106	4	57	169	
acres, 1982..	81 992	(D)	13 388	5 113	334	5 948	10 507	
1978..	80 664	-	13 130	5 223	97	5 936	11 597	
tons, dry, 1982..	187 066	(D)	33 941	11 359	513	9 806	24 948	
1978..	181 919	-	29 134	11 998	237	12 788	27 565	
Vegetables harvested for sale (see text) ----- farms, 1982..	566	12	19	92	7	52	53	
1978..	479	7	21	79	6	47	40	
acres, 1982..	13 717	129	326	2 421	82	1 397	945	
1978..	12 448	64	334	2 080	(D)	1 580	652	
Land in orchards ----- farms, 1982..	208	4	8	20	3	10	18	
1978..	169	4	4	9	2	10	15	
acres, 1982..	7 976	(D)	190	234	(D)	319	909	
1978..	6 745	19	122	109	(D)	319	667	

Item	CROPS HARVESTED—Con.							
	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Irish potatoes ----- farms, 1982..	5	25	2	2	2	4	-	13
1978..	5	25	8	2	2	2	-	7
acres, 1982..	(D)	2 398	(D)	(D)	(D)	(D)	-	41
1978..	(D)	1 976	(D)	(D)	(D)	(D)	-	27
cwt, 1982..	(D)	418 047	(D)	(D)	(D)	(D)	-	6 852
1978..	(D)	436 680	5 580	(D)	(D)	(D)	-	5 613
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1982..	79	156	74	3	32	44	-	268
1978..	77	129	83	3	23	49	-	267
acres, 1982..	4 007	10 522	6 024	(D)	1 483	3 297	-	21 023
1978..	(D)	9 554	6 955	(D)	1 249	2 800	-	19 897
tons, dry, 1982..	9 899	25 654	14 218	(D)	2 363	6 632	-	47 353
1978..	8 967	23 344	(D)	(D)	2 361	5 683	-	45 951
Vegetables harvested for sale (see text) ----- farms, 1982..	43	63	90	3	15	31	-	86
1978..	48	64	70	3	17	20	-	57
acres, 1982..	1 570	1 552	2 531	117	221	895	-	1 530
1978..	1 473	1 654	2 269	(D)	343	612	-	1 285
Land in orchards ----- farms, 1982..	24	14	29	-	5	10	-	63
1978..	25	10	33	-	5	4	-	48
acres, 1982..	837	607	1 275	-	147	58	-	3 322
1978..	699	534	1 208	-	36	(D)	-	2 983

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1978 include the cost of lime which was not collected in 1982.

**Table 17. Milk Goats—Inventory and Sales: 1982 and 1978**

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

Geographic area	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
<b>STATE TOTAL</b>								
Massachusetts ----- 1982..	166	1 094	72	652	37	30	20 971	60
1978..	76	823	48	563	31	34	12 963	36

**Table 18. Angora Goats—Inventory and Sales: 1982 and 1978**

[Not published for this State]

**Table 19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978**

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>STATE TOTAL</b>					
Massachusetts ----- 1982..	7	4 008	8	13 834	386
1978..	10	5 493	10	15 607	357

**Table 20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978**

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

Geographic area	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
<b>STATE TOTAL</b>								
Massachusetts ----- 1982..	388	7 260	19	754	7	83	123 458	104
1978..	208	5 821	13	321	2	114	120 457	100
<b>COUNTIES, 1982</b>								
Barnstable .....	17	241	1	(D)	(D)	3	(D)	(D)
Berkshire .....	27	212	2	(D)	(D)	5	(D)	(D)
Bristol .....	37	1 356	2	(D)	(D)	8	33 960	22
Essex .....	27	124	3	(D)	(Z)	2	(D)	(D)
Franklin .....	28	561	2	(D)	(D)	9	10 479	8
Hampden .....	20	224	1	(D)	(D)	6	(D)	(D)
Hampshire .....	27	101	-	-	-	7	(D)	(D)
Middlesex .....	42	2 184	2	(D)	(D)	11	25 231	25
Norfolk .....	18	188	-	-	-	3	(D)	(D)
Plymouth .....	60	1 705	5	(D)	(D)	18	22 947	17
Worcester .....	77	314	1	(D)	(D)	1	6 319	7
All other counties .....	8	50	-	-	-	1	(D)	(D)

**Table 21. Fish Sales: 1982 and 1978**

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

Geographic area	Total		Any				Only by pounds			Only by number			Water surface area	
	Farms	Sales (\$1,000)	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Pounds (1,000)	Sales (\$1,000)	Farms	Number (1,000)	Sales (\$1,000)	Farms	Acres
<b>TROUT</b>														
<b>State Total</b>														
Massachusetts ----- 1982..	8	214	7	102	1	(D)	7	102	212	1	(D)	(D)	8	56
1978..	7	108	4	45	3	(D)	4	45	108	3	(D)	(D)	7	67

**Table 22. Miscellaneous Poultry—Inventory and Sales: 1982 and 1978**

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Massachusetts .....	175	13 482	43	(D)
1978 .....	158	(D)	33	(D)
<b>Counties, 1982</b>				
Berkshire .....	18	127	2	(D)
Bristol .....	15	236	5	(D)
Dukes .....	4	71	-	-
Essex .....	17	207	7	618
Franklin .....	18	140	2	(D)
Hampden .....	9	65	4	32
Hampshire .....	6	(D)	1	(D)
Middlesex .....	22	154	7	83
Norfolk .....	6	76	-	-
Plymouth .....	19	239	5	51
Worcester .....	41	(D)	10	(D)
<b>GEESE</b>				
<b>State Total</b>				
Massachusetts .....	186	1 733	44	920
1978 .....	167	1 146	33	513
<b>Counties, 1982</b>				
Barnstable .....	3	19	-	-
Berkshire .....	12	60	-	-
Bristol .....	20	277	8	289
Dukes .....	5	27	3	13
Essex .....	18	97	5	17
Franklin .....	15	123	5	35
Hampden .....	13	161	-	-
Hampshire .....	9	70	1	(D)
Middlesex .....	15	294	3	(D)
Norfolk .....	8	59	3	4
Plymouth .....	22	190	3	17
Worcester .....	46	356	13	280
<b>PIGEONS OR SQUAB</b>				
<b>State Total</b>				
Massachusetts .....	16	1 164	6	905
1978 .....	14	328	8	269
<b>Counties, 1982</b>				
Franklin .....	4	520	2	(D)
Hampshire .....	4	284	-	-
Worcester .....	3	193	3	(D)
All other counties .....	5	167	1	(D)
<b>PHEASANTS</b>				
<b>State Total</b>				
Massachusetts .....	15	2 506	7	(D)
1978 .....	17	1 772	10	(D)
<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>				
Massachusetts .....	68	1 460 306	94	10 742 328
1978 .....	61	1 420 929	93	10 993 937

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978**

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
Massachusetts .....	25	51	2	(D)	(D)
1978 ..	47	86	6	13	3
<b>Counties, 1982</b>					
Berkshire .....	4	7	-	-	-
Essex .....	4	7	-	-	-
Hampden .....	4	4	-	-	-
Middlesex .....	3	11	-	-	-
Worcester .....	3	8	1	(D)	(D)
All other counties .....	7	14	1	(D)	(D)
<b>GOATS, TOTAL</b>					
<b>State Total</b>					
Massachusetts .....	219	1 321	87	809	46
1978 ..	145	1 268	75	882	42
<b>Counties, 1982</b>					
Barnstable .....	6	16	1	(D)	(D)
Berkshire .....	19	95	8	70	3
Bristol .....	23	66	8	57	3
Dukes .....	5	52	1	(D)	(D)
Essex .....	15	127	9	113	5
Franklin .....	23	163	12	100	4
Hampden .....	11	22	1	(D)	(D)
Hampshire .....	21	133	10	146	8
Middlesex .....	19	123	7	67	6
Norfolk .....	8	23	5	10	(Z)
Plymouth .....	23	72	8	26	2
Worcester .....	46	429	17	180	11
<b>RABBITS AND THEIR PELTS</b>					
<b>State Total</b>					
Massachusetts .....	97	13 081	65	33 623	281
1978 ..	49	8 355	26	26 026	232
<b>Counties, 1982</b>					
Barnstable .....	3	(D)	2	(D)	(D)
Berkshire .....	7	72	3	(D)	(D)
Bristol .....	6	(D)	8	(D)	(D)
Essex .....	6	203	6	263	1
Franklin .....	14	382	8	2 167	9
Hampden .....	8	322	2	(D)	(D)
Hampshire .....	10	2 235	9	6 026	74
Middlesex .....	11	335	6	639	3
Plymouth .....	12	1 823	8	9 919	43
Worcester .....	16	498	9	4 324	14
All other counties .....	4	200	4	376	3
<b>CHINCHILLAS AND THEIR PELTS</b>					
<b>State Total</b>					
Massachusetts .....	6	701	6	646	15
1978 ..	9	1 527	9	1 472	38

**Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978**

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

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
<b>CORN FOR GRAIN OR SEED (BUSHEL)</b>						
<b>State Total</b>						
Massachusetts .....	1982 ..	165	6 077	591 680	10	19
	1978 ..	182	4 634	401 871	8	15
<b>Counties, 1982</b>						
Barnstable .....		3	(D)	(D)	3	9
Berkshire .....		18	1 042	97 120	-	-
Bristol .....		11	187	10 955	-	-
Essex .....		6	291	(D)	1	(D)
Franklin .....		26	1 122	112 725	4	4
Hampden .....		21	178	14 393	-	-
Hampshire .....		46	2 627	302 552	-	-
Middlesex .....		4	19	1 270	-	-
Plymouth .....		9	195	7 940	2	(D)
Worcester .....		18	387	28 225	-	-
All other counties .....		3	(D)	2 420	-	-
<b>OATS FOR GRAIN (BUSHEL)</b>						
<b>State Total</b>						
Massachusetts .....	1982 ..	33	(D)	26 675	-	-
	1978 ..	23	334	17 715	-	-
<b>Counties, 1982</b>						
Berkshire .....		11	349	19 911	-	-
Essex .....		3	45	(D)	-	-
Hampshire .....		7	31	1 094	-	-
Worcester .....		8	45	1 340	-	-
All other counties .....		4	(D)	(D)	-	-

**Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978**

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

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
<b>TOBACCO (POUNDS)</b>						
<b>State Total</b>						
Massachusetts .....	1982 ..	46	352	574 990	8	120
	1978 ..	44	1 078	1 536 802	15	607
<b>Counties, 1982</b>						
Franklin .....		9	29	55 114	3	10
Hampden .....		6	119	144 050	4	(D)
Hampshire .....		31	204	375 826	1	(D)
<b>IRISH POTATOES (CWT)</b>						
<b>State Total</b>						
Massachusetts .....	1982 ..	136	3 759	732 649	29	336
	1978 ..	151	3 479	748 479	26	181
<b>Counties, 1982</b>						
Berkshire .....		7	(D)	(D)	-	-
Bristol .....		17	157	36 153	3	(D)
Essex .....		11	19	4 116	4	(D)
Franklin .....		20	772	172 594	2	(D)
Hampden .....		8	(D)	(D)	2	(D)
Hampshire .....		33	2 412	420 476	3	(D)
Middlesex .....		5	7	1 002	2	(D)
Norfolk .....		4	6	1 405	3	5
Plymouth .....		8	25	6 205	2	(D)
Worcester .....		17	46	7 117	6	13
All other counties .....		6	9	1 096	2	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978**

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>					
<b>State Total</b>					
Massachusetts .....	1982..	193	(X)	2	(D)
1978..	6	254	(X)	-	-
<b>Counties, 1982</b>					
Franklin .....	3	20	(X)	1	(D)
Hampden .....	4	49	(X)	-	-
Hampshire .....	9	83	(X)	-	-
All other counties .....	3	41	(X)	1	(D)
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	116 729	241 584	13	178
1978..	2 520	118 929	244 457	15	235
<b>Counties, 1982</b>					
Barnstable .....	10	418	(D)	-	-
Berkshire .....	257	18 221	39 948	-	-
Bristol .....	251	7 390	15 160	3	14
Dukes .....	19	660	1 027	-	-
Essex .....	162	7 990	13 075	-	-
Franklin .....	359	14 719	31 464	-	-
Hampden .....	208	6 395	13 837	-	-
Hampshire .....	327	14 420	31 882	1	(D)
Middlesex .....	213	9 133	19 120	2	(D)
Nantucket .....	3	(D)	(D)	-	-
Norfolk .....	76	(D)	3 672	2	(D)
Plymouth .....	138	4 957	9 008	1	(D)
Worcester .....	640	29 888	62 785	4	123
<b>ALFALFA HAY (TONS, DRY)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	28 693	74 412	1	(D)
1978..	1 005	26 750	67 517	7	151
<b>Counties, 1982</b>					
Berkshire .....	103	4 074	12 992	-	-
Bristol .....	98	2 187	5 508	-	-
Essex .....	50	1 296	2 686	-	-
Franklin .....	125	3 721	9 301	-	-
Hampden .....	68	1 595	3 583	-	-
Hampshire .....	106	2 493	6 910	-	-
Middlesex .....	93	2 533	7 977	-	-
Norfolk .....	27	591	(D)	1	(D)
Plymouth .....	43	1 627	3 757	-	-
Worcester .....	254	8 237	19 922	-	-
All other counties .....	13	339	(D)	-	-
<b>SMALL GRAIN HAY (TONS, DRY)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	798	1 127	1	(D)
1978..	73	988	2 107	-	-
<b>Counties, 1982</b>					
Berkshire .....	11	102	147	-	-
Bristol .....	6	56	61	-	-
Essex .....	6	120	142	-	-
Franklin .....	13	80	124	-	-
Hampden .....	6	30	46	-	-
Hampshire .....	10	69	72	-	-
Middlesex .....	9	68	75	1	(D)
Plymouth .....	8	59	87	-	-
Worcester .....	21	183	317	-	-
All other counties .....	5	31	56	-	-
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	67 441	130 038	10	65
1978..	1 772	68 191	135 865	7	76
<b>Counties, 1982</b>					
Barnstable .....	8	374	272	-	-
Berkshire .....	178	10 451	19 028	-	-
Bristol .....	165	3 597	7 311	3	14
Dukes .....	10	(D)	(D)	-	-
Essex .....	118	4 979	7 886	-	-
Franklin .....	274	8 265	17 048	-	-
Hampden .....	157	4 281	9 385	-	-
Hampshire .....	256	9 753	20 221	1	(D)
Middlesex .....	149	5 357	9 105	1	(D)
Nantucket .....	3	(D)	(D)	-	-
Norfolk .....	59	1 664	2 222	1	(D)
Plymouth .....	96	2 482	4 249	1	(D)
Worcester .....	475	16 085	32 932	3	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978—Con.**

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	353	7 463	9 059	1 (D)
	1978..	417	11 002	14 160	1 (D)
<b>Counties, 1982</b>					
Berkshire .....		49	1 323	1 643	-
Bristol .....		41	962	1 346	-
Dukes .....		6	45	66	-
Essex .....		32	791	747	-
Franklin .....		40	482	574	-
Hampden .....		25	331	455	-
Hampshire .....		32	592	1 077	-
Middlesex .....		23	623	784	1 (D)
Norfolk .....		18	230	232	-
Plymouth .....		26	617	574	-
Worcester .....		58	1 461	1 550	-
All other counties .....		3	6	11	-
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	294	12 334	80 830	1 (D)
	1978..	(NA)	11 998	74 124	(NA) 6
<b>Counties, 1982</b>					
Berkshire .....		34	2 271	18 417	-
Bristol .....		31	588	2 805	-
Essex .....		19	804	4 840	-
Franklin .....		50	2 171	13 249	-
Hampden .....		10	158	1 103	-
Hampshire .....		32	1 513	10 804	-
Middlesex .....		18	552	3 538	-
Plymouth .....		12	172	1 022	-
Worcester .....		85	3 922	24 178	1 (D)
All other counties .....		3	183	874	-
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	886	37 553	628 842	9 47
	1978..	912	38 462	632 528	9 65
<b>Counties, 1982</b>					
Barnstable .....		3	(D)	(D)	-
Berkshire .....		84	4 922	84 582	-
Bristol .....		116	4 620	70 894	6 (D)
Dukes .....		5	(D)	(D)	-
Essex .....		35	1 222	17 565	-
Franklin .....		141	4 883	98 292	-
Hampden .....		79	3 196	42 703	1 (D)
Hampshire .....		109	4 512	75 623	-
Middlesex .....		56	1 705	28 468	-
Norfolk .....		11	(D)	(D)	-
Plymouth .....		32	3 730	62 939	1 (D)
Worcester .....		215	8 431	143 019	1 (D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978**

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

Geographic area	Harvested		Irrigated		
	Farms	Acres	Farms	Acres	
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>					
<b>State Total</b>					
Massachusetts .....	1982..	1 011	14 937	287	4 301
	1978..	968	14 715	279	4 265
<b>Counties, 1982</b>					
Barnstable .....		22	152	12	87
Berkshire .....		43	401	3	(D)
Bristol .....		156	2 635	41	726
Dukes .....		13	(D)	8	(D)
Essex .....		89	1 521	39	437
Franklin .....		90	1 035	13	267
Hampden .....		73	1 581	24	692
Hampshire .....		134	1 818	12	110
Middlesex .....		139	2 609	50	780
Norfolk .....		31	253	14	84
Plymouth .....		69	984	31	326
Worcester .....		148	1 736	37	556
All other counties .....		4	(D)	3	98

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

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

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
<b>VEGETABLES HARVESTED (SEE TEXT)</b>				
<b>State Total</b>				
Massachusetts .....	1 011	15 307	287	4 508
..... 1982 ..				
..... 1978 ..	968	14 812	279	4 357
<b>Counties, 1982</b>				
Barnstable .....	22	155	12	90
Berkshire .....	43	402	3	(D)
Bristol .....	156	2 674	41	725
Dukes .....	13	(D)	8	(D)
Essex .....	89	1 548	39	455
Franklin .....	90	1 044	13	267
Hampden .....	73	1 726	24	796
Hampshire .....	134	1 836	12	110
Middlesex .....	139	2 704	50	855
Norfolk .....	31	254	14	85
Plymouth .....	69	999	31	325
Worcester .....	148	1 754	37	564
All other counties .....	4	(D)	3	98
<b>ASPARAGUS</b>				
<b>State Total</b>				
Massachusetts .....	50	90	9	6
..... 1982 ..				
..... 1978 ..	86	269	9	9
<b>Counties, 1982</b>				
Bristol .....	9	7	-	-
Franklin .....	3	(D)	-	-
Hampshire .....	16	63	-	-
Middlesex .....	5	3	1	(D)
Plymouth .....	3	1	1	(D)
Worcester .....	9	3	4	2
All other counties .....	5	(D)	3	(D)
<b>SNAP BEANS</b>				
<b>State Total</b>				
Massachusetts .....	258	482	100	154
..... 1982 ..				
..... 1978 ..	240	469	89	218
<b>Counties, 1982</b>				
Barnstable .....	11	8	9	7
Bristol .....	31	107	7	16
Dukes .....	4	4	1	(D)
Essex .....	34	81	16	12
Franklin .....	7	8	2	(D)
Hampden .....	27	64	10	37
Hampshire .....	13	6	2	(D)
Middlesex .....	43	74	14	35
Norfolk .....	9	7	4	3
Plymouth .....	29	31	16	18
Worcester .....	45	53	17	20
All other counties .....	5	38	2	(D)
<b>BEETS</b>				
<b>State Total</b>				
Massachusetts .....	95	100	41	59
..... 1982 ..				
..... 1978 ..	83	76	32	44
<b>Counties, 1982</b>				
Barnstable .....	5	2	5	2
Bristol .....	9	20	-	-
Essex .....	15	33	9	27
Hampden .....	3	(D)	2	(D)
Hampshire .....	14	5	1	(D)
Middlesex .....	16	24	7	18
Norfolk .....	3	1	2	(D)
Plymouth .....	10	9	6	8
Worcester .....	17	7	7	2
All other counties .....	3	(D)	2	(D)
<b>BROCCOLI</b>				
<b>State Total</b>				
Massachusetts .....	89	74	41	40
..... 1982 ..				
..... 1978 ..	39	28	11	10
<b>Counties, 1982</b>				
Barnstable .....	6	3	6	3
Berkshire .....	6	7	2	(D)
Essex .....	5	2	2	(D)
Franklin .....	5	7	1	(D)
Hampden .....	7	14	3	(D)
Hampshire .....	8	3	1	(D)
Middlesex .....	19	20	6	9
Norfolk .....	5	2	4	2
Plymouth .....	8	7	7	6
Worcester .....	14	7	8	6
All other counties .....	6	3	1	(D)



Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

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

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
<b>HEAD CABBAGE</b>				
<b>State Total</b>				
Massachusetts .....	188	774	62	283
..... 1982 .....				
..... 1978 .....	184	805	56	314
<b>Counties, 1982</b>				
Berkshire .....	6	(D)	1	(D)
Bristol .....	29	207	11	75
Essex .....	18	43	11	35
Franklin .....	23	127	4	13
Hampden .....	23	145	8	80
Hampshire .....	25	108	2	(D)
Middlesex .....	25	77	6	27
Plymouth .....	8	14	4	(D)
Worcester .....	27	46	13	37
All other counties .....	4	(D)	2	(D)
<b>CANTALOUPS</b>				
<b>State Total</b>				
Massachusetts .....	90	84	27	31
..... 1982 .....				
..... 1978 .....	56	49	21	20
<b>Counties, 1982</b>				
Barnstable .....	3	1	3	1
Bristol .....	13	10	2	(D)
Essex .....	3	(D)	2	(D)
Franklin .....	9	9	2	(D)
Hampden .....	12	30	4	16
Hampshire .....	5	2	-	-
Middlesex .....	10	9	2	(D)
Norfolk .....	4	1	-	-
Plymouth .....	7	5	2	(D)
Worcester .....	19	14	8	2
All other counties .....	5	(D)	2	(D)
<b>CARROTS</b>				
<b>State Total</b>				
Massachusetts .....	94	235	40	172
..... 1982 .....				
..... 1978 .....	91	228	34	180
<b>CAULIFLOWER</b>				
<b>State Total</b>				
Massachusetts .....	90	163	31	93
..... 1982 .....				
..... 1978 .....	53	93	15	33
<b>Counties, 1982</b>				
Berkshire .....	6	3	-	-
Bristol .....	4	(D)	1	(D)
Franklin .....	15	26	5	20
Hampden .....	10	86	5	46
Hampshire .....	15	13	1	(D)
Middlesex .....	14	18	4	12
Norfolk .....	4	1	2	(D)
Plymouth .....	5	5	3	(D)
Worcester .....	13	6	7	4
All other counties .....	4	(D)	3	1
<b>CHICORY</b>				
<b>State Total</b>				
Massachusetts .....	11	29	9	27
..... 1982 .....				
..... 1978 .....	4	(D)	4	(D)
<b>Counties, 1982</b>				
Middlesex .....	7	22	6	21
All other counties .....	4	7	3	6
<b>COLLARDS</b>				
<b>State Total</b>				
Massachusetts .....	15	29	5	12
..... 1982 .....				
..... 1978 .....	18	38	8	23
<b>Counties, 1982</b>				
Bristol .....	9	11	1	(D)
Essex .....	3	8	2	(D)
All other counties .....	3	10	2	(D)
<b>CUCUMBERS AND PICKLES</b>				
<b>State Total</b>				
Massachusetts .....	296	626	79	101
..... 1982 .....				
..... 1978 .....	297	696	79	102
<b>Counties, 1982</b>				
Barnstable .....	4	(D)	3	(D)
Berkshire .....	4	1	-	-
Bristol .....	46	53	12	14
Essex .....	32	24	12	13
Franklin .....	29	209	3	(D)
Hampden .....	18	24	7	13
Hampshire .....	47	238	3	(D)
Middlesex .....	37	18	8	5
Norfolk .....	8	4	5	3
Plymouth .....	21	15	11	9
Worcester .....	46	36	14	14
All other counties .....	4	(D)	1	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

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

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
<b>EGGPLANT</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 74	77	33	41
	1978.. 70	70	19	30
<b>Counties, 1982</b>				
Bristol .....	22	35	8	16
Essex .....	13	14	9	12
Hampshire .....	4	3	2	(D)
Middlesex .....	15	14	4	(D)
Plymouth .....	3	(D)	3	(D)
Worcester .....	11	3	3	1
All other counties .....	6	(D)	4	1
<b>ENDIVE</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 11	15	9	15
	1978.. 1	(D)	1	(D)
<b>Counties, 1982</b>				
Essex .....	6	14	6	14
Middlesex .....	5	1	3	1
<b>ESCAROLE</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 12	31	7	26
	1978.. 3	(D)	3	(D)
<b>Counties, 1982</b>				
Bristol .....	3	(D)	-	-
Middlesex .....	5	21	4	20
All other counties .....	4	(D)	3	6
<b>KALE</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 16	32	10	23
	1978.. 1	(D)	-	-
<b>Counties, 1982</b>				
Bristol .....	4	(D)	-	-
Essex .....	7	14	6	10
All other counties .....	5	(D)	4	13
<b>LETTUCE AND ROMAINE</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 122	317	64	253
	1978.. 99	334	48	240
<b>Counties, 1982</b>				
Berkshire .....	4	2	1	(D)
Bristol .....	30	69	6	32
Dukes .....	7	8	6	6
Essex .....	8	44	7	43
Franklin .....	4	16	4	16
Hampden .....	8	84	5	80
Hampshire .....	8	10	2	(D)
Middlesex .....	18	53	11	46
Nantucket .....	3	9	3	9
Plymouth .....	7	8	7	8
Worcester .....	20	11	8	7
All other counties .....	5	3	4	2
<b>DRY ONIONS</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 43	118	5	16
	1978.. 49	168	8	19
<b>Counties, 1982</b>				
Franklin .....	10	44	-	-
Hampden .....	4	(D)	2	(D)
Hampshire .....	15	56	1	(D)
Middlesex .....	3	1	1	(D)
Worcester .....	8	1	1	(D)
All other counties .....	3	(D)	-	-
<b>GREEN ONIONS</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 22	53	8	4
	1978.. 25	62	11	14
<b>PARSLEY</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 13	10	9	4
	1978.. 5	16	3	(D)
<b>Counties, 1982</b>				
Essex .....	5	6	4	3
Worcester .....	4	(Z)	3	(D)
All other counties .....	4	3	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

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

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>				
<b>State Total</b>				
Massachusetts .....	106	134	27	47
1978 .....	82	82	27	26
<b>Counties, 1982</b>				
Barnstable .....	4	5	1	(D)
Bristol .....	11	19	1	(D)
Dukes .....	3	(D)	1	(D)
Essex .....	12	22	3	7
Franklin .....	6	(D)	2	(D)
Hampden .....	6	2	1	(D)
Hampshire .....	6	3	-	-
Middlesex .....	13	16	3	2
Plymouth .....	17	19	3	(D)
Worcester .....	23	16	8	4
All other counties .....	5	9	4	8
<b>HOT PEPPERS</b>				
<b>State Total</b>				
Massachusetts .....	38	75	10	11
1978 .....	36	45	9	17
<b>Counties, 1982</b>				
Bristol .....	20	60	2	(D)
Hampshire .....	5	7	1	(D)
Worcester .....	5	1	2	(D)
All other counties .....	8	8	5	6
<b>SWEET PEPPERS</b>				
<b>State Total</b>				
Massachusetts .....	233	493	84	219
1978 .....	218	528	87	262
<b>Counties, 1982</b>				
Barnstable .....	4	1	2	(D)
Bristol .....	50	189	15	69
Essex .....	16	33	10	22
Franklin .....	13	17	4	4
Hampden .....	27	92	13	58
Hampshire .....	23	49	2	(D)
Middlesex .....	36	42	11	18
Norfolk .....	6	5	5	4
Plymouth .....	22	24	8	11
Worcester .....	33	38	13	31
All other counties .....	3	3	1	(D)
<b>PUMPKINS</b>				
<b>State Total</b>				
Massachusetts .....	257	622	45	91
1978 .....	224	591	40	67
<b>Counties, 1982</b>				
Berkshire .....	5	34	-	-
Bristol .....	39	105	4	5
Dukes .....	5	(D)	2	(D)
Essex .....	29	63	5	7
Franklin .....	15	47	1	(D)
Hampden .....	18	40	-	-
Hampshire .....	20	40	2	(D)
Middlesex .....	52	153	7	18
Norfolk .....	10	29	7	16
Plymouth .....	15	29	5	6
Worcester .....	45	69	10	27
All other counties .....	4	(D)	2	(D)
<b>RADISHES</b>				
<b>State Total</b>				
Massachusetts .....	39	37	20	25
1978 .....	22	26	12	16
<b>Counties, 1982</b>				
Essex .....	3	(D)	2	(D)
Hampden .....	5	14	2	(D)
Middlesex .....	11	9	5	8
Plymouth .....	3	(D)	3	(D)
Worcester .....	13	5	6	3
All other counties .....	4	1	2	(D)
<b>SPINACH</b>				
<b>State Total</b>				
Massachusetts .....	44	128	30	64
1978 .....	29	106	12	44
<b>Counties, 1982</b>				
Berkshire .....	3	1	1	(D)
Bristol .....	6	20	3	8
Essex .....	9	47	8	17
Hampshire .....	3	(D)	-	-
Middlesex .....	10	39	8	36
Worcester .....	4	1	4	1
All other counties .....	9	(D)	6	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

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

Geographic area	Harvested		Irrigated		
	Farms	Acres	Farms	Acres	
<b>SQUASH</b>					
<b>State Total</b>					
Massachusetts .....	1982..	445	2 132	99	395
	1978..	458	1 915	111	417
<b>Counties, 1982</b>					
Barnstable .....		8	13	4	3
Berkshire .....		7	(D)	1	(D)
Bristol .....		85	730	20	182
Essex .....		38	74	13	18
Franklin .....		30	117	1	(D)
Hampden .....		32	103	10	47
Hampshire .....		62	424	1	(D)
Middlesex .....		67	369	13	34
Norfolk .....		11	13	5	5
Plymouth .....		35	119	12	53
Worcester .....		63	151	17	46
All other counties .....		7	(D)	2	(D)
<b>SWEET CORN</b>					
<b>State Total</b>					
Massachusetts .....	1982..	628	7 289	151	1 874
	1978..	581	7 041	135	1 803
<b>Counties, 1982</b>					
Barnstable .....		11	86	7	48
Berkshire .....		35	285	3	(D)
Bristol .....		81	858	16	260
Dukes .....		5	36	4	28
Essex .....		53	886	11	132
Franklin .....		44	264	6	(D)
Hampden .....		47	707	12	211
Hampshire .....		71	602	6	(D)
Middlesex .....		99	1 566	33	459
Nantucket .....		3	55	3	(D)
Norfolk .....		19	165	5	35
Plymouth .....		46	621	18	144
Worcester .....		114	1 159	27	297
<b>TOMATOES</b>					
<b>State Total</b>					
Massachusetts .....	1982..	410	479	139	223
	1978..	402	506	146	211
<b>Counties, 1982</b>					
Barnstable .....		9	5	6	(D)
Berkshire .....		7	5	1	(D)
Bristol .....		71	70	15	17
Dukes .....		7	19	5	10
Essex .....		46	64	21	38
Franklin .....		17	31	7	21
Hampden .....		40	78	16	34
Hampshire .....		34	25	5	5
Middlesex .....		64	66	22	28
Nantucket .....		3	6	3	6
Norfolk .....		14	21	7	13
Plymouth .....		33	30	12	17
Worcester .....		65	59	19	31
<b>TURNIPS</b>					
<b>State Total</b>					
Massachusetts .....	1982..	24	47	3	(D)
	1978..	27	44	2	(D)
<b>Counties, 1982</b>					
Berkshire .....		3	(D)	-	-
Bristol .....		14	38	1	(D)
Worcester .....		4	(D)	1	(D)
All other counties .....		3	2	1	(D)
<b>MIXED VEGETABLES</b>					
<b>State Total</b>					
Massachusetts .....	1982..	75	310	24	81
	1978..	103	257	29	83
<b>Counties, 1982</b>					
Barnstable .....		4	9	2	(D)
Berkshire .....		4	8	-	-
Bristol .....		5	14	4	13
Dukes .....		3	(D)	3	4
Essex .....		10	33	3	4
Franklin .....		9	55	3	26
Hampden .....		3	(D)	1	(D)
Hampshire .....		7	94	1	(D)
Middlesex .....		11	25	5	10
Plymouth .....		4	6	-	-
Worcester .....		15	27	2	(D)
<b>WATERMELONS</b>					
<b>State Total</b>					
Massachusetts .....	1982..	23	41	7	8
	1978..	17	17	5	2

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

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

Geographic area	Harvested		Irrigated		
	Farms	Acres	Farms	Acres	
<b>OTHER VEGETABLES</b>					
<b>State Total</b>					
Massachusetts .....	1982..	27	142	9	75
	1978..	38	176	17	111

**Table 28. Fruits and Nuts: 1982 and 1978**

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

Geographic area	Total			Nonbearing age		Bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds	
<b>LAND IN ORCHARDS</b>										
<b>State Total</b>										
Massachusetts .....	1982..	489	9 332	(X)	(X)	(X)	(X)	(X)	(X)	
	1978..	426	8 111	(X)	(X)	(X)	(X)	(X)	(X)	
<b>Counties, 1982</b>										
Barnstable .....	6	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Berkshire .....	28	305	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Bristol .....	42	350	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Dukes .....	4	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Essex .....	34	389	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Franklin .....	46	1 054	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Hampden .....	55	974	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Hampshire .....	34	779	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Middlesex .....	66	1 413	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Norfolk .....	17	179	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Plymouth .....	31	121	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Worcester .....	126	3 677	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
<b>APPLES</b>										
<b>State Total</b>										
Massachusetts .....	1982..	452	8 457	585 533	326	159 560	388	425 973	312	92 049 245
	1978..	394	7 334	435 098	230	86 306	358	348 792	292	91 275 846
<b>Counties, 1982</b>										
Barnstable .....	6	23	(D)	4	455	6	(D)	5	(D)	
Berkshire .....	26	293	15 036	13	4 156	20	10 880	13	2 149 284	
Bristol .....	34	196	13 648	17	4 235	30	9 413	28	1 307 126	
Essex .....	41	359	23 109	24	5 184	24	17 925	17	3 597 094	
Franklin .....	34	999	66 848	38	20 208	37	46 640	31	12 765 964	
Hampden .....	55	893	77 357	46	15 012	47	62 345	33	9 230 571	
Hampshire .....	30	725	67 597	18	23 892	29	43 705	25	10 022 215	
Middlesex .....	62	1 289	87 437	45	21 533	57	65 904	44	12 427 320	
Norfolk .....	17	166	12 082	12	5 297	14	6 785	12	1 222 072	
Plymouth .....	26	80	(D)	22	1 849	18	(D)	14	(D)	
Worcester .....	121	3 434	216 105	87	57 739	106	158 366	90	38 578 153	
<b>CHERRIES</b>										
<b>State Total</b>										
Massachusetts .....	1982..	64	21	1 094	54	503	34	591	18	2 218
	1978..	15	4	242	9	115	10	127	6	306
<b>Counties, 1982</b>										
Berkshire .....	7	2	90	5	22	6	68	4	(D)	
Essex .....	5	2	82	5	(D)	2	(D)	1	(D)	
Franklin .....	8	2	163	6	(D)	3	(D)	1	(D)	
Hampden .....	11	4	221	11	(D)	5	(D)	3	(D)	
Hampshire .....	5	2	57	4	(D)	4	(D)	2	(D)	
Middlesex .....	6	2	74	5	(D)	3	(D)	2	(D)	
Plymouth .....	7	4	(D)	7	29	3	7(D)	2	(D)	
Worcester .....	11	4	166	10	41	4	125	2	(D)	
All other counties .....	4	(Z)	(D)	1	(D)	4	12	3	170	
<b>GRAPES (SEE TEXT) (FRESH WEIGHT)</b>										
<b>State Total</b>										
Massachusetts .....	1982..	112	177	94 444	80	42 574	94	51 870	59	173 248
	1978..	73	99	50 466	51	24 086	62	26 380	39	45 173
<b>Counties, 1982</b>										
Berkshire .....	8	(D)	1 186	8	136	5	1 050	1	(D)	
Bristol .....	12	(D)	36 268	8	(D)	11	(D)	11	132 020	
Dukes .....	4	62	36 200	2	(D)	4	(D)	1	(D)	
Essex .....	12	7	3 439	8	355	10	3 084	9	2 004	
Franklin .....	8	2	(D)	7	(D)	7	681	4	(D)	
Hampden .....	9	8	3 677	7	180	9	3 517	5	(D)	
Hampshire .....	8	4	1 052	7	631	6	421	4	85	
Middlesex .....	16	11	6 179	15	2 431	13	3 773	7	556	
Plymouth .....	14	7	2 184	5	(D)	11	(D)	5	845	
Worcester .....	16	7	2 260	10	942	14	1 318	9	2 215	
All other counties .....	5	3	(D)	3	155	4	1 030	3	1 620	

Table 28. **Fruits and Nuts: 1982 and 1978—Con.**

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

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>PEACHES</b>									
<b>State Total</b>									
Massachusetts .....	1982.. 204	447	35 880	141	11 672	159	24 208	122	1 444 290
.....	1978.. 142	406	30 684	95	6 753	118	23 931	101	1 401 766
<b>Counties, 1982</b>									
Barnstable .....	5	5	(D)	1	(D)	5	283	5	(D)
Berkshire .....	5	1	37	3	9	3	28	1	(D)
Bristol .....	22	48	3 673	13	1 187	19	2 486	17	179 170
Essex .....	13	8	515	9	148	10	367	8	10 999
Franklin .....	24	40	3 928	19	1 513	18	2 415	11	83 954
Hampden .....	20	47	3 928	14	1 083	15	2 692	11	141 310
Hampshire .....	14	33	3 775	12	2 273	9	1 056	9	59 642
Middlesex .....	28	67	4 937	16	1 280	22	3 657	18	140 634
Norfolk .....	7	8	(D)	4	(D)	5	442	5	(D)
Plymouth .....	16	24	1 304	12	438	11	866	6	20 440
Worcester .....	50	168	13 024	38	3 108	42	9 916	31	714 095
<b>PEARS</b>									
<b>State Total</b>									
Massachusetts .....	1982.. 96	185	11 428	53	1 568	72	9 860	53	1 436 924
.....	1978.. 116	209	16 809	58	4 729	99	12 080	77	1 050 309
<b>Counties, 1982</b>									
Berkshire .....	8	6	404	6	32	4	372	2	(D)
Bristol .....	9	41	2 327	2	(D)	9	(D)	8	(D)
Essex .....	11	13	747	7	53	8	694	7	57 803
Franklin .....	6	3	351	5	(D)	4	(D)	3	30 000
Hampden .....	14	15	1 065	8	170	11	895	6	115 360
Hampshire .....	8	14	989	4	96	7	893	7	73 160
Middlesex .....	12	38	2 297	5	128	9	2 169	9	120 035
Norfolk .....	4	3	72	3	28	4	44	4	(D)
Plymouth .....	4	(Z)	8	4	(D)	1	(D)	-	-
Worcester .....	20	52	3 168	9	807	15	2 361	7	121 880
<b>PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Massachusetts .....	1982.. 46	26	1 248	31	255	35	993	21	31 913
.....	1978.. 38	27	1 773	21	196	31	1 577	20	43 851
<b>Counties, 1982</b>									
Essex .....	6	(D)	33	4	(D)	2	(D)	2	(D)
Franklin .....	5	(D)	(D)	4	32	3	(D)	1	(D)
Hampden .....	9	7	255	6	10	6	245	5	(D)
Hampshire .....	3	(D)	14	3	4	3	10	3	(D)
Middlesex .....	3	(D)	(D)	1	(D)	3	(D)	1	(D)
Plymouth .....	6	1	78	3	6	4	72	2	(D)
Worcester .....	9	8	339	5	(D)	8	(D)	4	(D)
All other counties .....	5	3	179	5	41	4	138	3	4 702

Table 29. **Berries Harvested for Sale: 1982 and 1978**

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>					
<b>State Total</b>					
Massachusetts .....	1982.. 833	11 449	(X)	526	10 632
.....	1978.. 731	11 340	(X)	489	10 343
<b>Counties, 1982</b>					
Barnstable .....	69	876	(X)	64	869
Berkshire .....	19	(D)	(X)	3	2
Bristol .....	67	341	(X)	34	298
Dukes .....	9	10	(X)	1	(D)
Essex .....	43	67	(X)	12	31
Franklin .....	35	244	(X)	7	61
Hampden .....	48	297	(X)	11	73
Hampshire .....	37	65	(X)	5	16
Middlesex .....	48	83	(X)	16	40
Norfolk .....	15	54	(X)	11	52
Plymouth .....	349	9 170	(X)	324	9 122
Worcester .....	90	215	(X)	36	65
All other counties .....	4	(D)	(X)	2	(D)
<b>BLACKBERRIES (POUNDS)</b>					
<b>State Total</b>					
Massachusetts .....	1982.. 13	4	3 465	3	(Z)
.....	1978.. 6	2	2 980	1	(D)

Table 29. **Berries Harvested for Sale: 1982 and 1978—Con.**

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>TAME BLUEBERRIES (POUNDS)</b>					
<b>State Total</b>					
Massachusetts .....	122	274	404 013	25	80
1982 .....					
1978 .....	105	350	446 978	23	52
<b>Counties, 1982</b>					
Barnstable .....	4	(D)	(D)	1	(D)
Bristol .....	14	28	23 620	4	(D)
Essex .....	6	(D)	13 033	1	(D)
Franklin .....	16	17	22 476	2	(D)
Hampden .....	17	64	103 494	2	(D)
Hampshire .....	10	29	46 675	2	(D)
Middlesex .....	7	7	9 735	-	-
Plymouth .....	15	63	139 078	5	(D)
Worcester .....	27	36	23 367	7	5
All other counties .....	6	12	(D)	1	(D)
<b>WILD BLUEBERRIES (POUNDS)</b>					
<b>State Total</b>					
Massachusetts .....	20	360	140 543	2	(D)
1982 .....					
1978 .....	27	533	333 434	2	(D)
<b>CRANBERRIES (CWT)</b>					
<b>State Total</b>					
Massachusetts .....	394	10 222	1 194 692	394	10 222
1982 .....					
1978 .....	382	10 063	1 072 248	382	10 063
<b>Counties, 1982</b>					
Barnstable .....	54	843	72 684	54	843
Bristol .....	23	246	35 405	23	246
Plymouth .....	311	9 069	1 084 689	311	9 069
All other counties .....	6	64	1 914	6	64
<b>RASPBERRIES (POUNDS)</b>					
<b>State Total</b>					
Massachusetts .....	114	83	121 054	41	35
1982 .....					
1978 .....	72	42	59 632	24	16
<b>Counties, 1982</b>					
Barnstable .....	6	(D)	1 655	3	(D)
Berkshire .....	7	3	4 200	1	(D)
Bristol .....	9	3	4 117	1	(D)
Essex .....	15	13	15 786	4	8
Franklin .....	9	14	23 814	2	(D)
Hampden .....	8	(D)	13 186	3	(D)
Hampshire .....	4	2	992	1	(D)
Middlesex .....	13	18	30 953	7	(D)
Norfolk .....	4	2	3 500	4	(D)
Plymouth .....	11	4	6 425	3	(D)
Worcester .....	25	12	14 531	11	(D)
All other counties .....	3	1	1 895	1	(D)
<b>STRAWBERRIES (POUNDS)</b>					
<b>State Total</b>					
Massachusetts .....	295	507	2 083 206	103	270
1982 .....					
1978 .....	246	349	1 568 686	92	187
<b>Counties, 1982</b>					
Barnstable .....	11	23	74 970	10	23
Berkshire .....	15	12	21 815	3	(D)
Bristol .....	34	64	233 948	9	30
Essex .....	37	43	170 131	9	18
Franklin .....	17	43	241 120	5	28
Hampden .....	30	94	348 735	9	55
Hampshire .....	26	(D)	84 282	3	7
Middlesex .....	34	33	(D)	11	10
Norfolk .....	9	14	47 224	5	11
Plymouth .....	20	34	223 665	9	30
Worcester .....	57	110	520 723	29	54
All other counties .....	5	(D)	(D)	1	(D)

**Table 30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978**

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

Geographic area	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 716	8 261 749	2 605	46 465
.....	1978.. 749	9 149 944	3 042	41 032
<b>Counties, 1982</b>				
Barnstable .....	27	108 542	35	655
Berkshire .....	25	211 851	30	1 007
Bristol .....	87	763 213	255	6 065
Dukes .....	7	38 136	3	78
Essex .....	72	655 547	351	4 517
Franklin .....	42	114 411	249	1 334
Hampden .....	56	589 582	264	(D)
Hampshire .....	42	675 809	67	2 397
Middlesex .....	125	2 701 075	789	18 007
Nantucket .....	4	(D)	(D)	(D)
Norfolk .....	63	1 143 750	211	5 030
Plymouth .....	67	409 143	192	1 979
Suffolk .....	4	(D)	(D)	(D)
Worcester .....	95	781 290	148	2 845
<b>PRODUCTS GROWN IN THE OPEN, IRRIGATED</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 142	(X)	762	(X)
.....	1978.. 164	(X)	786	(X)
<b>Counties, 1982</b>				
Barnstable .....	8	(X)	15	(X)
Bristol .....	22	(X)	146	(X)
Essex .....	18	(X)	66	(X)
Franklin .....	6	(X)	(D)	(X)
Hampden .....	14	(X)	33	(X)
Hampshire .....	4	(X)	2	(X)
Middlesex .....	24	(X)	94	(X)
Norfolk .....	17	(X)	170	(X)
Plymouth .....	13	(X)	102	(X)
Worcester .....	11	(X)	12	(X)
All other counties .....	5	(X)	(D)	(X)
<b>BEDDING PLANTS</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 397	2 886 604	138	10 965
.....	1978.. 419	2 872 710	107	7 954
<b>Counties, 1982</b>				
Barnstable .....	14	69 080	4	464
Berkshire .....	14	96 250	(D)	260
Bristol .....	40	368 923	(D)	975
Dukes .....	4	8 152	-	20
Essex .....	45	384 397	10	1 510
Franklin .....	23	66 461	(D)	911
Hampden .....	35	348 959	13	858
Hampshire .....	25	70 439	(D)	158
Middlesex .....	56	591 363	8	3 007
Norfolk .....	33	345 268	7	1 317
Plymouth .....	40	178 886	2	572
Worcester .....	64	329 326	(D)	827
All other counties .....	4	29 100	-	85
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>				
<b>State Total</b>				
Massachusetts .....	1982.. 123	1 594 606	75	6 995
.....	1978.. 141	2 363 215	139	7 780
<b>Counties, 1982</b>				
Barnstable .....	4	(D)	(D)	(D)
Berkshire .....	6	53 140	(D)	(D)
Bristol .....	12	48 500	15	236
Essex .....	10	18 100	(D)	113
Franklin .....	4	(D)	3	(D)
Hampden .....	6	38 500	(D)	148
Hampshire .....	8	(D)	(D)	(D)
Middlesex .....	33	589 713	10	3 473
Nantucket .....	3	(D)	(D)	14
Norfolk .....	11	141 596	5	310
Plymouth .....	11	47 793	(D)	124
Worcester .....	12	21 580	8	50
All other counties .....	3	7 000	2	42



**Table 30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978—Con.**

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

Geographic area	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>FOLIAGE AND FLOWERING PLANTS</b>				
<b>State Total</b>				
Massachusetts .....	239	3 060 730	169	15 083
1982 .....				
1978 .....	265	2 918 466	69	15 335
<b>Counties, 1982</b>				
Barnstable .....	8	9 930	(D)	56
Berkshire .....	8	57 961	(D)	233
Bristol .....	16	215 500	24	2 560
Essex .....	26	208 704	24	1 483
Franklin .....	13	26 200	7	101
Hampden .....	11	111 630	3	377
Hampshire .....	7	17 080	3	93
Middlesex .....	60	1 335 327	62	5 656
Norfolk .....	22	607 820	9	2 606
Plymouth .....	28	164 264	29	620
Suffolk .....	3	20 000	(D)	57
Worcester .....	34	282 314	3	1 202
All other counties .....	3	4 000	3	37
<b>NURSERY PRODUCTS</b>				
<b>State Total</b>				
Massachusetts .....	173	160 366	2 180	12 349
1982 .....				
1978 .....	184	298 207	2 631	8 296
<b>Counties, 1982</b>				
Barnstable .....	10	(D)	26	103
Berkshire .....	6	-	18	38
Bristol .....	27	(D)	200	2 151
Essex .....	11	(D)	307	1 304
Franklin .....	9	(D)	144	277
Hampden .....	17	(D)	244	783
Hampshire .....	11	(D)	60	169
Middlesex .....	23	(D)	709	5 608
Norfolk .....	19	(D)	190	650
Plymouth .....	19	(D)	143	597
Worcester .....	16	(D)	134	595
All other counties .....	5	30 984	6	74
<b>VEGETABLE AND FLOWER SEEDS</b>				
<b>State Total</b>				
Massachusetts .....	16	42 700	(D)	150
1982 .....				
1978 .....	20	36 209	(D)	98
<b>GREENHOUSE VEGETABLES</b>				
<b>State Total</b>				
Massachusetts .....	35	288 210	(X)	383
1982 .....				
1978 .....	36	329 613	(X)	269
<b>Counties, 1982</b>				
Bristol .....	4	48 910	(X)	84
Essex .....	4	6 600	(X)	(D)
Hampden .....	3	(D)	(X)	(D)
Middlesex .....	6	65 000	(X)	133
Norfolk .....	3	(D)	(X)	(D)
Worcester .....	10	100 520	(X)	90
All other counties .....	5	7 500	(X)	8

**Table 31. Other Crops: 1982 and 1978**

[Not published for this State]

**Table 32. Farms Operated by Black and Other Races: 1982 and 1978**

[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					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						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
<b>STATE TOTAL</b>											
Massachusetts .....	25	(D)	22	303	275	3	2	7	4	6	3
1982 .....											
1978 .....	27	(D)	24	476	347	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>COUNTIES, 1982</b>											
Franklin .....	3	96	2	(D)	62	-	1	1	-	-	1
Plymouth .....	13	518	13	201	144	3	1	5	-	4	-
Worcester .....	3	276	1	(D)	39	-	-	1	2	-	-
All other counties .....	6	(D)	6	36	30	-	-	-	2	2	2

**Table 33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978**

[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
<b>STATE TOTAL</b>									
Massachusetts ----- 1982..	23	(D)	(D)	2	(D)	(D)	-	-	-
1978..	19	1 030	250	6	(D)	(D)	2	(D)	(D)
<b>COUNTIES, 1982</b>									
Franklin .....	3	96	(D)	-	-	-	-	-	-
Plymouth .....	11	(D)	(D)	2	(D)	(D)	-	-	-
Worcester .....	3	276	(D)	-	-	-	-	-	-
All other counties .....	6	240	36	-	-	-	-	-	-

**Table 34. Operators by Selected Racial Groups: 1982 and 1978**

[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
<b>BLACK</b>				
<b>State Total</b>				
Massachusetts ----- 1982..	17	836	5	333
1978..	13	716	3	138
<b>Counties, 1982</b>				
Plymouth .....	9	389	2	(D)
All other counties .....	8	447	3	(D)

**Table 35. Operators of Spanish Origin: 1982 and 1978**

[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
<b>STATE TOTAL</b>				
Massachusetts ----- 1982..	13	1 428	8	900
1978..	17	809	5	452
<b>COUNTIES, 1982</b>				
Bristol .....	4	99	3	(D)
All other counties .....	9	1 329	5	(D)

**Table 36. Commodity Credit Corporation Loans by Commodity Group: 1982**

[Not published for this State]

# APPENDIX A.

## General Explanation

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### TAKING THE CENSUS

#### Method of Enumeration

All censuses beginning with the 1969 census have been conducted primarily by mail. The 1978 census was the only census to include a mailout/mailback enumeration supplemented by the direct interview of all households in a sample of area segments. This combination of the mailout/mailback enumeration plus the area sample was used in 1978 to improve completeness of coverage for U.S., regional, and State level agriculture census statistics. Due to budget reductions, the area sample was eliminated in 1982.

In censuses prior to the 1969 census, enumerators were assigned to specific areas and called on all farm operators within each area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, and the Virgin Islands. A discussion of the direct enumeration methods used there appears in the reports for these outlying areas. A description of the special direct enumeration of citrus caretakers is included in the **Definitions and Explanations** section.

#### Mail List

The mail list for the 1982 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1978 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture (USDA).

Lists of large or specialized operations, such as nurseries, specialty crop farms, broiler growers, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multiestablishment companies having one or more establishments (or locations) producing agricultural products were obtained from the 1978 census and updated using

information from the Standard Statistical Establishment List maintained by the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1978 census and administrative source lists available in September 1981. Those records which were less likely to be farms were included in the 1982 Farm and Ranch Identification Survey. Approximately 3 million farm and ranch forms were mailed in March 1982 to names which appeared on only one source list or selected combinations of lists which had yielded a low percentage of farm operators in the 1978 census. As a result of this survey, nonfarm names and addresses were deleted from the census mail list, new tenant and successor operations were added, and the names, addresses, and size information were updated for the identified active farm operators.

The final census mail list was developed using results of the 1982 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication. The preliminary and final census mail lists were both constructed by merging and unduplicating the names and addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved prior to mailing. Other duplicate names were either reported by respondents or located during office processing.

#### Report Forms

In 1982, 12 regional report form versions were used. These forms were tailored primarily in sections 2 through 8 to list crops commonly produced in one or more States, and in section 15 to list livestock specialties produced. These modifications were made to enhance reporting of crop and livestock data and to reduce respondent burden.

Two report form versions were used to minimize the reporting burden, particularly for small farms. Approximately 75 percent of all farms received the 4-page nonsample form covering major items such as land use, crops, livestock and poultry, market value of agricultural products sold, and operator characteristics. The 5-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. The sample form contained all the items asked on the nonsample form plus the sample items (sections 22 through 28).

The sample form and the information sheet appear in appendix C. The **Statistical Adjustments** section of this appendix includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to addressees.

## Initial Mailing

The report forms were mailed in late December 1982 to the approximately 3,653,000 individuals, businesses, and organizations on the mail list. The information sheet containing instructions for completing the form and a brochure explaining the uses of the census data were included with each report form. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; and producers of poultry under contract, bees and honey, fish, laboratory animals, worms, and nursery and greenhouse products.

In an effort to provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to county agricultural agencies, institutions, or businesses to whom farmers might turn for help. Included were vocational agriculture instructors, and USDA county offices—Agricultural Stabilization and Conservation Service, Farmers Home Administration, Soil Conservation Service, and Cooperative Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if requested.

## Followup Procedures

The data collection effort included a reminder card and five followup letters, two of which were accompanied by a report form. Followup reminders were sent to nonrespondents on a flow basis at 3- to 4-week intervals starting in late February and continuing until late June 1983. In early April 1983, an additional followup letter was sent to nonrespondents in low response counties in 14 States.

Telephone calls were made to nonrespondents who were expected to have large operations (those with expected sales of \$100,000 or more) or who were located in low response counties. 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 **Statistical Adjustments** section.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data onto magnetic tape. These included reports with attached correspondence, and reports with remarks or no positive data on the front page. All new successors reported by former operators were researched to see if they had already been included in the census mailing. Report forms were mailed to successor addresses not located on the mail file. This processing improved the coverage of the census.

The data for 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. Significant computer-generated changes to the data were 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 significant changes between 1978 and 1982. Sizeable

historical differences were resolved or verified, by telephone if necessary.

Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Report forms with reported sales of \$1,000,000 or more or 30,000 acres or more, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

Prior to publication, tabulated totals were reviewed by statisticians to identify any inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA and other available check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

## MAJOR DATA CHANGES

The content of the 1982 census report form is similar to that of the 1978 form. To limit respondent burden, the 1978 and 1982 forms included only data items needed at the county level, either on a complete or sample basis. The 1978 census data items which were eliminated from the 1982 form include:

- Land held under foreign ownership
- Gallons purchased of gasoline; diesel fuel; LP gas, butane and propane; and fuel oil
- Animal health costs for livestock and poultry

The following new data items were added to the 1982 report form:

- Interest expense for the farm business
- Source of irrigation water
- Year in which the operator began to operate the farm

More extensive data on Commodity Credit Corporation (CCC) loans were collected in 1982.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1982 census report forms and the information sheet which accompanied these forms, see appendix C.

Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes 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

**Land in farms**—The acreage designated in the tables 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** 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. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate land area of counties and States shown for 1982 represents the total land area as determined by records and calculations updated as of January 1, 1983. The county land areas were remeasured in 1980. The previous county measurements were done in 1940. Any differences between the land area in 1982 and 1978 are due to these new measurements, annexations, and other changes affecting county boundaries.

**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 has 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 from the 1978 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 significantly affect the county totals.

**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 respondent's estimate of what 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.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**Cropland used only for pasture or grazing**—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement, and all

land planted in crops that were grazed before the crops reached maturity. Also included was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured after crops were harvested was not to be included.

**Other cropland**—This category includes cropland used only for soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—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 land planted for Christmas tree production. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**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.

**Other land**—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. In 1974, for farms with sales of less than \$2,500, this category included pastureland and rangeland other than cropland and woodland pastured in addition to land in house lots, barn lots, ponds, roads, and wasteland.

**Land set aside in federal farm programs**—This land includes land diverted or set aside under the provisions of the Federal Commodity Acreage Reduction Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. No information was obtained as to which crops would have been grown on the acres set aside.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows and 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.

**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, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried 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 an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as 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 operations.

**Operator characteristics**—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1982. If

operator characteristics of race, age, sex, and principal occupation were not reported, they were derived based on information reported by farms with similar acreage size, tenure, and sales size. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. For the 1982 and 1978 censuses, operators of Spanish origin were tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

**Selected farm production expenses**—Since only selected production expenses incurred in 1982 were requested, the expense data cannot be used in combination with gross sales to calculate net cash farm income. The **1979 Farm Finance Survey** provided estimates on net cash farm income.

In 1982, as in other recent censuses, operators producing crops, livestock, or poultry under contract frequently failed to report certain expenditure data. They often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, the rate of imputation of expenditure data for these operations is considerably higher than it is for noncontract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1982, excluding the cost of application. Some fertilizer purchased in 1982 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, respondents were requested to report the cost of application as an expense for customwork, machine hire, and rental of machinery and equipment.

**Other agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, excluding costs of application. Data exclude commercial fertilizer purchased. The cost of lime is included in the 1978 data, but excluded from 1982.

**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 labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest expense**—Only the interest expense for the farm business was to be reported. Although instructions requested that interest on the owner/operator dwelling be excluded when separate records were available, it is probable that an undetermined amount of such nonfarm business interest was also reported.

**Energy and petroleum products**—Respondents were asked to report only those expenses pertaining to the operation of the farm business.

**Storage capacity**—This category applies to those farms reporting expenditures for the specific kind of fuel. The storage capacity was to be reported even if not used during the census year.

**Farms with storage capacity reported as "no"**—This category includes farm operators with expenditures for a specific kind of fuel who also checked the "none" box for storage capacity. See appendix C, section 26, **Expenditures for Energy**.

**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 1982 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 the loan value received in 1982 for placing commodities in the CCC loan program. This ensures comparability with prior census years for market value of agricultural products sold.

The value of agricultural products sold represents total sales of all crops, including nursery products sold, and livestock, poultry, and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. Sales of forest products were not included in 1978 or 1982; but were included in 1974.

The value of crops sold in 1982 does not necessarily represent the sales from crops harvested in 1982. Data may include sales from crops produced in earlier years and exclude some crops produced in 1982, 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 only the total value received in 1982.

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

Caution should be used when comparing sales in 1982 with sales reported in earlier censuses due to the fluctuations in per-unit prices between census years.

**Income from machine work, customwork, and other agricultural services**—This category consists of gross income received during 1982 by farm operators for providing services for others such as planting, plowing, spraying, harvesting, etc. Income from machine work and other agricultural services is generally included in the agriculture census if it is supplemental to the farming operation. However, it is excluded if it constitutes a separate establishment or is conducted from another location. The agricultural services part of a farming operation was generally considered a separate establishment when income from agricultural services was \$10,000 or more and greater than the value of agricultural products sold. Due to legislative restrictions, data for establishments primarily engaged in agricultural services were not collected in 1982.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census. The value of fish and other aquacultural products sold and laboratory animals

sold is included in the category "other livestock and livestock products."

**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. The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

**Citrus enumeration**—In the 1982 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 in recent censuses 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. 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 was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1982 census, 8 caretakers in Arizona reported 210 grove owners having 13,000 acres of citrus; the 99 caretakers in Florida reported 5,900 grove owners having 250,000 acres of citrus; and 21 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1982 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1981 through July 1982 harvest season, except limes that were harvested in the April 1982 through March 1983 harvest season. The data for Texas relate to the quantity harvested in the September 1981 through May 1982 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1981-82 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1981 through November 1982 harvest season and for Florida the April 1982 through March 1983 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1981 through March 1982 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1981 through August 1982 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1981 through April 1982, and for Texas the cuttings from October 1981 through April 1982.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1982.

**Coffee**—The data for Hawaii relate to the 1981-82 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; 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.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green crop or silage would 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, 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 to be reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse products; 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.

**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 less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—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 a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested 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 the crop 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.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

**Changes in crop wording**—Changes were made to the wording of selected crop items on the 1982 census forms. These items are listed with the wording used in 1978. The 1982 and 1978 data are comparable for all items, except improved pecans and wild and seedling pecans which were combined.

*Dry edible beans, excluding dry limas*—The 1978 wording was "dry field and seed beans."

*Dry edible peas*—The 1978 wording was "dry field and seed peas". Dry edible peas exclude Austrian winter peas, wrinkled seed peas, and southern peas or cowpeas.

*Green cowpeas and green southern peas; cowpeas and southern peas for dry peas*—The wording for these items was changed for 1982 to include the term "southern peas," a more common term for cowpeas.

*Honey tangerines*—The 1978 wording was "murcotts."

*Other tangerines*—The 1978 wording was "tangerines and mandarins."

*Pecans*—The 1978 categories "improved pecans" and "wild and seedling pecans" have been combined into "pecans" for 1982.

## "See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1982 and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1982, the 5-page sample form was mailed to all large and specialized farms (based on expected

sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 22 through 28 of the 1982 census forms include inquiries on commercial fertilizer and lime, chemicals, interest expense, machinery and equipment, expenditures for energy and petroleum products, selected production expenses, and value of land and buildings. Estimates of the reliability of county totals for selected items are shown in table E.

**Principal source of irrigation water**—The acres irrigated by principal source were derived based on reported percentages of water obtained by source. See appendix C for an example of section 11, **Land Irrigated**. When irrigation water was obtained from two or more sources, the acres irrigated were included only once under the source from which the largest percentage of water was obtained.

**1974 data apply only to individual or family operations (sole proprietorships) and partnerships**—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1982 and 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

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

**Farms reporting no interest expense**—This category includes only reports without dollars reported and the "no" box checked for the yes/no screening question in section 24. See appendix C for an example of section 24, **Interest Expense**.

**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 products, and hay. Respondents were asked to include landlords' and contractors' shares. As in prior census years, the value of commodities placed in CCC loans are included as sold. Sales of forest products were not included in 1978 or 1982. The 1974 data included sales of forest products from those places qualifying as farms through other agricultural production.

**Farms with sales of less than \$2,500**—In 1982 and 1978, this category included all farms, except abnormal farms, with actual sales of less than \$2,500. In 1974, farms with sales of less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category "\$2,500 to \$4,999."

**Farms with sales of less than \$1,000**—This category includes all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

**Abnormal farms**—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, peni-



tentiaries, churches, schools, grazing associations, government agencies, etc. In prior censuses, a number of nongovernmental units such as church farms and FFA camps were classified as abnormal farms. In 1982, such nongovernmental units were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Value of agricultural products sold directly to individuals for human consumption**—This category 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 products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Statistical Reporting Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched during the year and placed or sold. Incubator egg capacity on December 31, 1982, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

**Worms**—Worm inventory consists of the number of standard worm beds in production. A standard worm bed is considered to be 24 cubic feet. Sales of worms are shown in pounds. Sales of worm castings are included in other livestock products sold.

**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 represent 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.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grass silage, haylage, and green chop hay**—The 1978 categories "grass silage and haylage" and "hay crops cut and fed green (green chop)" have been combined into "grass silage, haylage, and green chop hay" in 1982.

**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

have been converted to pounds fresh weight. The conversion used was 4.3 pounds fresh weight to 1 pound dry weight.

**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 fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Almonds**—In 1982, the quantity of almonds harvested was reported in pounds of meats. For 1978, the quantity harvested was reported in the shell.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1982 report form.

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

**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.

**Nursery and greenhouse products grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

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

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1982 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Statistical Reporting Service, USDA. When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 44 through 50 present detailed 1982 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**—In 1982, all farms except abnormal farms were tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 to \$4,999" included only farms with actual sales of \$2,500 to \$4,999. Abnormal farms were not tabulated based on actual or potential sales. The category "farms with sales of less than \$1,000" included all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

The sales size categories have been changed to be consistent with the standard business size categories issued by the Office of Management and Budget in 1982. Sales size categories "\$100,000 to \$249,999" and "\$250,000 to \$499,999" are used in this report; whereas, sales size categories "\$100,000 to \$199,999" and "\$200,000 to \$499,999" were used in prior censuses. In State table 11 and county table 3, the 1978 census data have been retabulated into the new sales size categories.

**Farms by tenure of operator**—The classifications of tenure used in the 1982 census were:

*Full owners*, who operate only land they own.

*Part owners*, who operate land they own and also land they rent from others.

*Tenants*, who operate only land they rent from others or work on shares for others.

**Farms by type of organization**—All farms were classified by type of organization in the 1982 census. The classifications used were:

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

*Partnership operation*, including family partnership.

*Corporation*, including family corporation.

*Other*, such as cooperative, estate or trust, institutional farm, etc.

Corporations were subclassified by two additional characteristics into:

- a. Family held  
Other than family held
- b. More than 10 stockholders  
10 or less stockholders

**Farms by age and principal occupation of operator**—Data on age and principal occupation were obtained from all operators in 1982. The principal occupation classifications used were:

*Farming*—The operator spent 50 percent or more of his/her worktime in 1982 in farming or ranching.

*Other*—The operator spent more than 50 percent of his/her worktime in 1982 in occupations other than farming or ranching.

**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 the tenant's farm and not the owner's.

**Farms by standard industrial classification**—In 1982, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the standard industrial classification (SIC) system. These classifications, found in the 1972 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 4-digit industry and 3-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 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-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.

Characteristics of all farms by selected SIC groupings are shown in State tables 15 and 50. The SIC groupings shown in State table 50, 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, emmer, field seeds, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, and other small grains.

*Cotton (0131)*—Cotton and cottonseed.

*Tobacco (0132)*—Tobacco.

*Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)*—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, flax, hay, hops, mint, peanuts, sweetpotatoes, and timothy.

*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, dates, figs, olives, pineapples, and tropical fruit.

*Horticultural specialties (018)*—Ornamental plants; nursery products, such as bulbs, florists' greens, flowers, shrubbery, flower and vegetable seeds and plants, and 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 3-digit industry group. Includes farms with no agricultural products sold reporting cropland harvested or cropland on which all crops failed.

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

<sup>1</sup>Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

*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, duck, geese, pheasants, pigeons, and quail.

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

*General farms, primarily livestock (029)*—Livestock and livestock products, including animal specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting livestock or pasture.

## STATISTICAL ADJUSTMENTS

The 1982 Census of Agriculture used two types of statistical adjustments—nonresponse and sample. These adjustments were necessary because, as noted previously, not all farms were surveyed for all items and some farms failed to respond to the numerous attempts to contact them.

### Nonresponse

Farms for which no response was obtained from the mailout/mailback self-enumeration procedure were classified as "large" or "small" based on expected sales being above or below \$100,000. The small nonrespondents were classified even further using other mail list characteristics.

A short report form was then sent to a sample selected from the various classifications of small farms to obtain information needed to develop a State estimate of the number of nonrespondents that were in fact farms. If this second report form was not returned, then a telephone follow-up was attempted.

For all large farms, a telephone follow-up was conducted. Some operators could not be contacted or they refused to cooperate. In these cases, secondary sources such as ASCS county offices, extension agents, and previous census reports were utilized whenever possible to provide reports for tabulation.

State estimates of the percentage of nonrespondent farms were made for several strata. These estimates were then used to make estimates at the county level for each stratum. Respondent farms were then randomly selected within county stratum to represent the nonrespondent farms by having a nonresponse weight of two. All other respondent farms had a nonresponse weight of one.

The nonresponse adjustment procedure makes the assumption that the respondents and the nonrespondents have similar statistical properties. Also, the use of secondary sources for some large farms and the fact that a percentage of the sampled farms were not contacted by either mail or telephone is assumed not to affect the estimates for nonrespondents.

Table A partially measures the effect of nonresponse on selected major items at the State level. This estimate of the nonresponse rate measures only the effect of small whole farm nonresponse. The effect of the adjustment for nonresponse due to complete nonresponse among large farms and item

nonresponse among all farms is not included in table A. The percentages in table A indicate the potential for bias in published figures resulting from small farm nonresponse. However, large farm nonresponse does not necessarily indicate bias. Individual county nonresponse rates may differ substantially from the State value in table A.

### Sample

Report forms containing additional sample inquiries (sections 22 through 28) were mailed to all farms in Alaska and Hawaii and to a sample of farms identified when the mail list was constructed. Other farms were selected into the sample with certainty because they were expected to be "large," to have a complex organizational structure, or to have special characteristics. The definition of large varied by State, from a low of 1,000 acres or \$100,000 sales to a high of 10,000 acres or \$500,000 sales. The median State level for the continental United States was 1,800 for acres and \$150,000 for sales. Large farms identified during processing also were included with certainty by sending the respondents a supplemental form containing only sample questions. In addition to large farms, all farms in counties containing less than 100 farms in 1978 and all farms in SIC groups with a small number of farms at the State level in 1978 were included in the sample with certainty. Farms in counties containing 100 to 199 farms in 1978 were sampled at a rate of 1 in 2. Farms in counties containing 200 or more farms in 1978 were sampled at a rate of 1 in 6.

The noncertainty samples were stratified into 128 strata formed by the 8 sales groups, 8 SIC groups, and 2 acre groups.

Sales	SIC	Acres
\$1 to \$999	011	0 to 69
\$1,000 to \$2,499	013	70 or more
\$2,500 to \$4,999	016, 018	
\$5,000 to \$9,999	017, 019	
\$10,000 to \$19,999	024, 021, except 0212	
\$20,000 to \$39,999	0212, 027	
\$40,000 to \$99,999	025	
\$100,000 or more	029	

This post-stratification was done to improve precision and to reduce the bias in all estimates by weighting the sample farms within stratum by the ratio of total farms to sample farms. If the calculated weight was greater than 12 in counties sampled at a rate of 1 in 6, or greater than 4 in counties sampled at a rate of 1 in 2, then the post-stratum was collapsed into another post-stratum. Collapsing of post-stratum also occurred if the stratum contained fewer than 10 sample farms.

Table A. **Percent of State Total Represented by Adjustment of Whole Farm Nonresponse: 1982**

Item	Percent of total
Farms . . . . . number . . . . .	10.7
Land in farms . . . . . acres . . . . .	6.5
Value of land and buildings . . . . . \$1,000. . . . .	7.0
Market value of agricultural products sold . . . . . \$1,000. . . . .	3.0
Harvested cropland . . . . . acres . . . . .	5.7
Corn for grain or seed . . . . . acres . . . . .	2.7
Wheat for grain . . . . . acres . . . . .	0.0
Inventory:	
Cattle and calves . . . . . number . . . . .	4.5
Hogs and pigs . . . . . number . . . . .	10.7
Hens and pullets of laying age . . . . . number . . . . .	0.7

Estimates were prepared for items in sections 22 through 28 of the report form by multiplying the data item for each farm in the sample by the sample weight assigned the farm. The weight for a certainty farm was 1. Sample weights for the final post-strata ranged from 1 to 24 because all exact weights (census total number of farms divided by the number of sample farms in the stratum) were converted to integers by a simple algorithm and then multiplied by 1 or 2 (the nonresponse weight).

## NONSAMPLING ERRORS

Each census or survey is subject to error. In addition to sampling variability, errors arise from nonsample sources such as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. For example, an operator may report the number of hogs and pigs sold but may not report the value of the sale. In other cases, the respondent indicated the presence of an item but not the quantity. The accuracy of a census count is determined by the joint effects of sampling and nonsampling errors. Thus, extensive efforts were made to keep errors introduced during clerical and electronic processing to a minimum level through the use of quality control, verification, and check measures on specific operations.

## CENSUS COVERAGE

Although a complete and accurate count of farms, land in farms, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this difficult to achieve. 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 agricultural operations, the difficulty of locating and identifying some types of farms, 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.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of the census counts. The results of the coverage evaluation study were published for the 1978 census in Volume 5, Special Reports, part 3. An evaluation of coverage was conducted in 1982 to measure the extent of the undercount and overcount of farms in the census. A description of this evaluation will be in a separate **Coverage Evaluation** report. This report includes estimates of the net percentage of all farms, acres, and sales missed in the census.

### Classification Problems

In 1978, the proportion of farms missed due to misclassification (1.8 percent) was higher for farms with small values of sales. The rate of misclassification was higher on (1) crop farms than livestock farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Full owners were misclassified more often than part owners. Farm operators over 55 years of age were misclassified more often than younger operators.

An evaluation study of classification errors was conducted in the 1982 Census of Agriculture and will be reported in **Coverage Evaluation**. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. Two types of errors were identified; missed farms and overcounted farms. Missed farms were farm operations included on the mail list but classified in the census as nonfarms. Overcounted operations were non-farm operations classified in the census as farms.

### Mail List Problems

A major problem with the use of a mail list is the failure to include all farms on the list. In 1978, approximately 10.8 percent of all farms were not included on the census mail list. There were several reasons for the farm operator's names not being included on the mail list—the operation may have been started after the mail list source was developed; the operation may not have been included on any source list used to construct the mail list; or the operation may have been removed from the list because of incorrectly identifying duplicates or falsely classifying it as a nonfarm prior to mailout.

A great many of the farms not included on the mail list were small in both acres and sales. The operator in many cases had a full time off-farm job and farmed part time. In 1978, the average size of farms and sales for all farms and farms not on mail list is given below.

	Average size	
	All farms	Farms not on mail list
Land (acres) . . . . .	415	68
Sales (dollars) . . . . .	\$43,618	\$4,709

## RELIABILITY OF CENSUS ESTIMATES

The sources of possible sampling and nonsampling errors have been previously discussed. Some sources affected all the data; others affected only certain items or geographic levels. The results of these errors, bias and increased variability, are difficult to measure.

Census items were classified as either 100-percent or sample items. The 100-percent items were those asked of all farm operators. These included land in farms, harvested cropland, livestock inventory and sales, and crop acreages and quantities (sections 1 to 21 of the census report form). Variability in the 100-percent items is due to the variation associated with non-response imputation and response error. Estimation of this variation results in a standard error of an estimate originating in the selection of the sample of small nonrespondents at the State level. Sample items were items asked of approximately 1 in 4 farm operators and include value of land and building, value of farm machinery, energy expenses, and selected farm production expenses, such as hired farm labor and interest expense (sections 22 to 28 of the census report form). Variability in estimates of sample items is the effect of the sample selection and estimation procedure and all the factors affecting the variability of 100-percent items.

In the 1982 Census of Agriculture, the sample used is one of a large number of all possible samples of the same size that could have been selected using the same sample design. Esti-

mates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error of estimate (percent) is defined as the standard error of the estimate divided by the value being estimated.

As calculated for this report, the standard error of the estimate (percent) partially measures the effect of certain non-sampling errors but does not measure any systematic biases in the data. Bias is the difference, averaged over all possible samples, between the estimate and the desired value. The accuracy of a survey result depends on both the sampling and nonsampling errors measured by the relative standard error of the estimate (percent) and the bias and other types of non-sampling error not measured.

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

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

To illustrate the computations involved in the above confidence statements as related to average value of land and building estimates, assume that an estimate of a average value of land and buildings published for a particular county is \$276,741 and the relative standard error of the estimate (percent) for this estimate, as given in table D, is 2.8 percent, or 0.028. Multiplying \$276,741 by 0.028 yields \$7,749. Therefore, a 67-percent confidence interval is \$268,992 to \$284,490 (i.e.,

\$276,741 plus or minus \$7,749). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is \$261,243 to \$292,239 (i.e., \$276,741 plus or minus 2 x \$7,749).

Tables B and C present the reliability of the estimates of the number of farms reporting a 100-percent or sample item at the county level. Both tables contain relative standard errors of estimate (percent) which were weighted over all counties in the State to arrive at an estimated value. In county table 12, for example, in column 2 the number of farms reporting hog and pig inventory is 9. From table B, an approximate relative standard error of estimate (percent) for the number of farms reporting hogs and pigs would be 1.7.

Table D presents State estimates of major items for all farms and for all farms with sales of \$10,000 or more and measures of their reliability. The estimate and the relative standard error of the estimate (percent) is given for selected 100-percent and sample items. The relative standard error of the estimate (percent) measures the variation associated with the small whole farm nonresponse adjustment. It does not measure census variability associated with complete nonresponse among large farms, partial or item nonresponse among all farms, response error or content error. The relative standard error of estimate (percent) for sample items measures both nonsampling and sampling error. It measures the variation associated with selecting a sample to estimate sample items as well as variability associated with adjustment for small farm nonresponse. The reliability of county estimates may vary substantially from each other and will usually be larger than the State estimate.

Table E presents the estimate of reliability at the county level for four major 100-percent items and six sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are: (1) differences among counties in the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of farms sampled, (4) the amount of non-response, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

Table B. Estimates of Reliability of Number of Farms in a County Reporting a 100-Percent Item: 1982

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	1.7
50	1.5
75	1.4
100	1.4
150	1.3
200	1.2
300	1.2
500	1.1
750	1.0
1,000	1.0
1,500	(NA)
2,000	(NA)

Note: 100-percent items are items included in sections 1 to 21 of the report form (appendix C).

Table C. Estimates of Reliability of Number of Farms in a County Reporting a Sample Item: 1982

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	65.1
50	34.5
75	23.8
100	18.3
150	12.6
200	9.7
300	6.7
500	4.2
750	2.9
1,000	2.2
1,500	(NA)
2,000	(NA)

Note: Sample items are items included in sections 22 to 28 of the report form (appendix C).

**Table D. Estimates of Reliability of State Totals for Selected Items: 1982**

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

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms..... number..	5 401	.5	2 401	.4
Land in farms..... acres..	612 819	.4	393 235	.3
Value of land and buildings <sup>1</sup> , average per farm..... dollars..	205 677	2.2	299 123	2.3
Total cropland..... farms..	4 941	.4	2 281	.4
Harvested cropland..... acres..	265 866	.3	198 001	.3
Irrigated land..... farms..	4 608	.4	2 218	.4
..... acres..	197 769	.3	156 813	.3
..... farms..	1 000	.5	704	.5
..... acres..	17 331	.3	16 418	.3
Market value of agricultural products sold..... farms..	5 401	.4	2 401	.4
..... \$1,000..	281 436	.2	271 392	.1
Crops, including nursery and greenhouse products..... farms..	3 260	.4	1 594	.4
..... \$1,000..	139 428	.3	133 925	.2
Livestock, poultry, and their products..... farms..	2 904	.4	1 293	.3
..... \$1,000..	142 008	.2	137 467	.1
Poultry and poultry products..... farms..	508	.4	156	.4
..... \$1,000..	25 456	.1	25 166	—
Livestock and poultry inventory:				
Cattle and calves..... farms..	2 311	.4	1 075	.3
..... number..	102 366	.2	88 223	.2
Hogs and pigs..... farms..	619	.4	218	.4
..... number..	39 570	.6	33 627	.6
Hens and pullets of laying age..... farms..	721	.4	194	.4
..... number..	1 183 226	.1	1 151 437	—
Livestock and poultry sales:				
Cattle and calves..... farms..	1 908	.3	1 018	.3
..... number..	47 034	.4	41 862	.3
Hogs and pigs..... farms..	451	.5	167	.5
..... number..	44 391	.5	38 123	.4
Broilers and other meat-type chickens..... farms..	48	.5	17	.7
..... number..	162 904	.3	159 021	—
Crops:				
Corn for grain or seed..... farms..	165	.4	94	.4
..... acres..	6 077	.2	5 601	.1
..... bushels..	591 680	.2	550 464	.2
Wheat for grain..... farms..	7	—	3	—
..... acres..	33	—	(D)	—
..... bushels..	1 276	—	(D)	—
Sorghum for grain or seed..... farms..	1	—	—	—
..... acres..	(D)	—	—	—
..... bushels..	(D)	—	—	—
Soybeans for beans..... farms..	3	—	3	—
..... acres..	(D)	—	(D)	—
..... bushels..	(D)	—	(D)	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	2 663	.4	1 106	.3
..... acres..	116 729	.3	81 992	.3
Vegetables harvested for sale (see text)..... farms..	1 011	.4	566	.4
..... acres..	15 307	.4	13 717	.4
Land in orchards..... farms..	489	.3	208	.5
..... acres..	9 332	.3	7 976	.3
Selected farm production expenses <sup>1</sup> :				
Livestock and poultry purchased..... farms..	1 636	4.6	704	5.9
..... \$1,000..	11 468	5.7	10 357	6.1
Feed for livestock and poultry..... farms..	2 947	2.8	1 211	3.6
..... \$1,000..	47 203	2.8	43 891	2.9
Seeds, bulbs, plants, and trees..... farms..	2 068	3.4	1 354	3.2
..... \$1,000..	5 996	2.7	5 770	2.8
Commercial fertilizer..... farms..	3 284	2.5	1 870	2.4
..... \$1,000..	7 155	1.9	6 468	1.9
Other agricultural chemicals..... farms..	2 456	3.0	1 684	2.8
..... \$1,000..	4 885	3.4	4 590	3.1
Hired farm labor..... farms..	2 412	3.2	1 581	3.1
..... \$1,000..	43 109	1.1	41 441	1.1
Energy and petroleum products..... farms..	5 334	1.0	2 377	1.5
..... \$1,000..	22 993	2.0	20 998	2.2
Interest expense..... farms..	1 803	4.3	1 174	4.7
..... \$1,000..	10 141	4.8	9 009	5.1
Estimated market value of all machinery and equipment on place <sup>1</sup> ..... farms..	5 394	.9	2 384	1.4
..... \$1,000..	153 346	2.2	111 709	2.5

<sup>1</sup>Data are based on a sample of farms

**Table E. Estimates of Reliability for County Totals for Selected Items: 1982**

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

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Harvested cropland		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Barnstable.....	123	3.1	5 010	3.2	198 593	10.4	(D)	1.9	3 989	2.9
Berkshire.....	352	1.6	73 434	1.5	226 719	4.0	24 370	8	16 542	8
Bristol.....	597	1.5	41 883	1.5	164 087	6.0	15 622	1.6	28 260	1.0
Dukes.....	40	6.0	7 355	1.9	402 050	1.0	830	6.5	688	5.0
Essex.....	372	1.7	30 283	2.3	257 978	11.1	11 638	1.9	13 920	1.2
Franklin.....	521	1.3	79 412	9	162 852	5.6	23 364	7	21 555	.7
Hampden.....	392	1.6	43 835	1.3	180 747	13.0	13 089	9	15 572	1.1
Hampshire.....	559	1.3	63 624	1.1	156 487	4.6	26 465	8	25 483	6
Middlesex.....	567	1.3	40 173	1.4	264 041	8.3	15 491	1.5	45 543	.5
Nantucket.....	6	-	(D)	-	349 500	-	(D)	-	327	-
Norfolk.....	205	2.3	13 398	2.3	186 610	8.8	3 486	2.2	9 121	1.2
Plymouth.....	649	1.4	80 392	.8	254 542	4.1	19 313	7	52 964	5
Suffolk.....	4	-	(D)	-	147 250	-	13	-	152	-
Worcester.....	1 014	1.1	133 612	8	194 823	4.9	42 388	7	47 319	6

Geographic area	Selected farm production expenses <sup>1</sup>								Estimated market value of all machinery and equipment <sup>1</sup>	
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Barnstable.....	(D)	69.4	48	10.3	485	11.1	340	10.5	2 648	9.7
Berkshire.....	501	5.6	460	2.3	(D)	2.4	1 292	6.8	10 113	4.3
Bristol.....	1 946	5.6	453	5.2	2 741	4.3	2 081	6.4	12 046	5.8
Dukes.....	6	3.1	48	1.5	202	1.7	70	9	1 069	1.7
Essex.....	803	10.2	316	11.4	2 098	5.7	1 493	3.4	10 550	8.3
Franklin.....	623	19.8	1 070	5.9	2 604	4.2	1 703	5.1	14 299	2.7
Hampden.....	450	14.7	550	4.8	2 419	2.5	1 335	4.7	9 853	6.6
Hampshire.....	937	11.3	1 306	5.4	3 379	4.3	2 263	2.9	17 183	4.2
Middlesex.....	2 557	5.2	432	6.6	12 612	1.2	5 091	7.0	19 428	11.7
Nantucket.....	(D)	-	12	-	(D)	-	(D)	-	354	-
Norfolk.....	532	47.8	133	17.6	1 124	13.1	1 131	13.3	4 394	5.8
Plymouth.....	840	28.0	1 138	4.6	7 625	4.2	2 712	3.7	22 721	5.2
Suffolk.....	-	-	(Z)	-	26	-	(D)	-	93	-
Worcester.....	2 157	22.1	1 188	3.9	5 951	2.7	3 404	2.4	28 594	5.3

<sup>1</sup>Data are based on a sample of farms





# APPENDIX B.

## Effect of the Area Sample on Census Comparability

The 1982 and 1978 Censuses were conducted primarily by mail. Despite every effort to assemble a complete list, a small portion of the Nation's farms were not included on the census mail list. To improve the coverage of the 1978 Census, especially in counting the number of small farms, the mail-out/mail-back enumeration was supplemented by the direct enumeration of all households in a sample of areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration sample was eliminated in the 1982 Census.

In late 1978, enumerators visited all households in approximately 6,400 segments in rural areas (areas with less than 2,500 population) and completed a census form for each agricultural operation. These forms were then matched to the census mail list. Data from those cases which were not matched to the mail list were used to estimate the number and characteristics of farms not on the mail list at the State, regional, and national levels. No county-level estimates were developed because the area sample size was insufficient for reliable estimates at that level.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. To provide comparable data for 1982 and 1978, estimates from the area sample have been subtracted from the 1978 data. Thus, all 1978 data presented in the 1982 Census of Agriculture publications include data only for farms on the 1978 mail list.

In 1978, the area sample farms accounted for 9 percent of all farms in the United States, but only 1 percent of the total value of agricultural products sold and 1 percent of the land in farms. The area sample farms represented 25 percent of all farms with sales of less than \$2,500. The contribution of the area sample farms to the total farm count varied widely by State, from a low of 2.0 percent in North Dakota to a high of 23.8 percent in New Hampshire.

The following table shows the 1982 results and adjusted 1978 data for farms on the mail list, as well as 1978 data which include estimates for farms not on the mail list.

### Effect of 1978 Area Sample on Census Comparability: 1982 and 1978

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

Item	Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion
	1982	1978 adjusted <sup>1</sup>	1978 total <sup>2</sup>	Portion of total from 1978 area sample <sup>3</sup>	
Farms.....number...	5 401	4 946	5 891	945	16 0
Land in farms.....acres...	612 819	617 359	678 714	61 355	9 0
Value of land and buildings <sup>4</sup> , average per farm.....dollars...	205 677	183 339	168 952	93 651	(X)
Total cropland.....farms...	4 941	4 645	5 526	881	15 9
Harvested cropland.....acres...	265 866	276 686	311 030	34 344	11 0
Irrigated land.....farms...	4 608	4 397	5 107	710	13 9
Irrigated land.....acres...	197 769	197 405	213 669	16 264	7 6
Irrigated land.....farms...	1 000	966	1 027	61	5 9
Irrigated land.....acres...	17 331	16 753	16 941	188	1 1
Farms by size:					
1 to 9 acres.....	920	798	987	189	19 1
10 to 49 acres.....	1 652	1 399	1 798	399	22 2
50 to 69 acres.....	490	416	516	100	19 4
70 to 99 acres.....	478	439	498	59	11 8
100 to 139 acres.....	521	517	575	58	10 1
140 to 179 acres.....	325	326	421	95	22 6
180 to 219 acres.....	271	276	290	14	4 8
220 to 259 acres.....	166	155	155	-	-
260 to 499 acres.....	419	452	483	31	6 4
500 to 999 acres.....	130	137	137	-	-
1,000 to 1,999 acres.....	21	25	25	-	-
2,000 acres or more.....	8	6	6	-	-
Market value of agricultural products sold.....\$1,000..	281 436	211 994	214 675	2 681	1 2
Crops, including nursery and greenhouse products.....\$1,000..	139 428	100 079	100 829	750	7
Livestock, poultry, and their products.....\$1,000..	142 008	111 915	113 846	1 931	1 7
Farms by value of sales:					
Less than \$2,500.....	1 622	1 338	2 012	674	33 5
\$2,500 to \$4,999.....	706	730	849	119	14 0
\$5,000 to \$9,999.....	655	636	714	78	10 9
\$10,000 to \$19,999.....	525	504	556	52	9 4
\$20,000 to \$39,999.....	529	543	565	22	3 9
\$40,000 to \$99,999.....	706	688	688	-	-
\$100,000 to \$249,999 <sup>5</sup> .....	431	351	351	-	-
\$250,000 to \$499,999 <sup>5</sup> .....	139	87	87	-	-
\$500,000 or more.....	71	49	49	-	-
Abnormal farms.....	17	20	20	-	-

See footnotes at end of table

# Effect of 1978 Area Sample on Census Comparability: 1982 and 1978—Con.

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

Item	Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion	
	1982	1978 adjusted <sup>1</sup>	1978 total <sup>2</sup>	Portion of total from 1978 area sample <sup>3</sup>		
Farms by type of organization:						
Individual or family .....	4 541	4 087	5 017	930	18.5	
Partnership .....	377	439	447	8	1.8	
Corporation .....	413	358	365	7	1.9	
Other—cooperative, estate or trust, institutional, etc. ....	70	62	62	-	-	
Tenure of operator:						
Full owners .....	3 521	3 160	3 846	686	17.8	
Part owners .....	1 481	1 465	1 685	220	13.1	
Tenants .....	399	321	360	39	10.8	
Operators by principal occupation:						
Farming .....	2 941	2 852	3 062	210	6.9	
Other than farming .....	2 460	2 094	2 829	735	26.0	
Female operators:						
Farms .....	570	383	453	70	15.5	
Land in farms .....	42 372	32 754	35 098	2 344	6.7	
Operators by race:						
White .....	5 376	4 919	5 858	939	16.0	
Black and other races .....	25	27	33	6	18.2	
Corn for grain or seed .....	165	182	240	58	24.2	
acres .....	6 077	4 634	4 911	277	5.6	
Wheat for grain .....	7	2	2	-	-	
acres .....	33	(D)	(D)	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	2 663	2 520	3 078	558	18.1	
acres .....	116 729	118 929	133 117	14 188	10.7	
Vegetables harvested for sale .....	1 011	968	1 092	124	11.4	
acres .....	15 307	14 812	15 214	403	2.6	
Land in orchards .....	489	426	512	86	16.8	
acres .....	9 332	8 111	8 556	445	5.2	
Cattle and calves inventory .....	2 311	2 073	2 599	526	20.2	
number .....	102 366	96 951	102 226	5 275	5.2	
Hogs and pigs inventory .....	619	628	909	281	30.9	
number .....	39 570	54 586	59 626	5 040	8.5	
Chickens 3 months old or older inventory .....	727	685	944	259	27.4	
number .....	1 276 406	1 465 853	1 512 683	46 830	3.1	
Estimated market value of all machinery and equipment <sup>4</sup> .....	\$1,000 ..	153 346	121 137	127 697	6 560	5.1
Energy and petroleum products <sup>4</sup> .....	\$1,000 ..	22 993	15 685	16 044	359	2.2
Hired farm labor, workers working 150 days or more <sup>4</sup> .....	1 320	1 359	1 451	92	6.3	
number .....	5 153	5 801	6 076	275	4.5	

<sup>1</sup>Includes data only for farms on 1978 mail list—excludes area sample data

<sup>2</sup>Includes mail list enumeration and area sample data

<sup>3</sup>Data from farms not on mail list.

<sup>4</sup>Data are based on a sample of farms.

<sup>5</sup>Retabulated 1978 data for 1982 comparability

# APPENDIX C.

## Report Form and Information Sheet

DUPLICATE BY FEBRUARY 15, 1983

O.M.B. APPROVAL NO. 0607-0408 EXPIRES 12/84

Form 82-A0301 (2-12-82) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS



### UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO:

BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, Indiana 47133

Note - If your records are not available, reasonable estimates may be used. If you cannot file by February 15, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

NOTICE - Responses to this inquiry are required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only 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.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

82-A0301

(Please correct errors in name, address, and ZIP code.)

#### SECTION 1 ACRES IN 1982

If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.

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.

	None	Number of acres
1. All land owned.....	<input type="checkbox"/>	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 basis under a grazing permit.) Also complete item 5 below.....	<input type="checkbox"/>	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.....	<input type="checkbox"/>	045
4. ACRES IN THIS PLACE - AOD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.....		046

For this census report these are the "ACRES IN THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres

List additional renters on a separate sheet of paper.

7. During 1982, did you have any Federal or state grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.?

1  Yes 2  No

8. How many acres were diverted (or set-aside) under Federal commodity acreage reduction programs in 1982?

None  053  Acres

#### 9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

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

County name	State	Number of acres
Principal county →		
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties	

INSTRUCTIONS - Please report your crops in the appropriate section. Use section 7 to report ONLY those crops NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

#### SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1982?

52	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled-weight basis)....	<input type="checkbox"/>	067	068 Bu	069
2. Corn (field) for silage or green chop.....	<input type="checkbox"/>	070	071 Tons green	072
3. Soybeans for beans.....	<input type="checkbox"/>	088	089 Bu	090
4. Beans, dry edible.....	<input type="checkbox"/>	554	555 C wt	556
5. Wheat for grain.....	<input type="checkbox"/>	073	074 Bu	075
6. Oats for grain.....	<input type="checkbox"/>	076	077 Bu	078
7. Barley for grain.....	<input type="checkbox"/>	079	080 Bu	081
8. Rye for grain.....	<input type="checkbox"/>	686	687 Bu	688
9. Sorghum for grain or seed.....	<input type="checkbox"/>	082	083 Bu	084
10. Sorghum for silage or green chop (Exclude sorghum-sudan crosses).....	<input type="checkbox"/>	085	086 Tons green	087
11. Tobacco - all types....	<input type="checkbox"/>	094	095 Lbs	10
12. Potatoes, Irish.....	<input type="checkbox"/>	097	098 C wt	099

#### SECTION 3 Were any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1982?

53 1  YES - Complete this section 2  NO - Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

1. DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104 Tons dry	105
106	107 Tons dry	108
109	110 Tons dry	111
112	113 Tons dry	114
115	116 Tons green	117

2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (hay crops cut and fed green) (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

3. HAY SOLD - Did you sell any hay or grass silage in 1982? (Report value of hay sold in section 9, item 4).....

118 1  Yes 2  No

PENALTY FOR FAILURE TO REPORT

**SECTION 4** Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested **FOR SALE** from this place in 1982? (Exclude those grown for home use.)

- 54  
 1  YES — Complete this section  
 2  NO — Go to section 5

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1982.....	375	10	370	10

2. From the list below, enter the crop name and code for each crop harvested in 1982. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	461	10	10
		10	10
		10	10
		10	10
		10	10
		10	10

If more space is needed, use separate sheet of paper

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	391	Eggplant	415	Peppers, hot	445
Beets	393	Endive	417	Pumpkins	449
Broccoli	385	Escarole	419	Radishes	451
Brussels sprouts	387	Kale	425	Spinach	457
Cabbage, head	391	Lettuce end romaine	427	Squash	459
Cantaloups and muskmelons	395	Lima beans, green	429	Tomatoes	463
Carrots	397	Mustard greens	431	Turnips	465
Cauliflower	399	Onions, dry	433	Turnip greens	467
Celery	401	Onions, green	435	Watermelons	473
Chicory	403	Okra	439	Other vegetables — Specify	475
Collards	407	Parsley	441		

**SECTION 5** Were any **NURSERY and GREENHOUSE PRODUCTS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on this place in 1982?

- 55  
 1  YES — Complete this section  
 2  NO — Go to section 6

	Area irrigated		
	Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1982	477	478	10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1982	Acres in the open in 1982		Sales in 1982	
			Whole acres	Tenths	Dollars	Cents
				10		
				10		
				10		

If more space is needed, use separate sheet of paper

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Mushrooms	494
Bulbs	482	Sod harvested	497
Cut flowers and cut florist greens	485	Vegetable and flower seeds	500
Nursery products — ornamentals, fruit and nut trees, end vines	488	Greenhouse vegetables	503
Foliage and flowering plants	491	Other — Specify	506

**SECTION 6** Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested **FOR SALE** from this place in 1982? (Exclude those grown for home use.)

- 56  
 1  YES — Complete this section  
 2  NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

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

If more space is needed, use separate sheet of paper

Crop name	Code	Crop name	Code
Bleckberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	All other berries (pounds) — Specify	538
Blueberries, wild (pounds)	515		
Cranberries (100-lb. barrels)	521		

**SECTION 7** Were any **OTHER CROPS** harvested from this place in 1982 — small grain, field seeds, or other crops not previously reported? (Report fruit in section 8.)

- 57  
 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.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes or yams	100	10	101 Bu	102
Buck wheat	575		576 Bu	577
Red clover seed	671		672 Lbs	673
Timothy seed	746		747 Lbs	748
				2
				2
				2
				2

If more space is needed, use separate sheet of paper

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	589
Birdsfoot trefoil seed (pounds)	558	Salt hay (tons)	595
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum cut for dry forage or hay (tons, dry weight)	598
Emmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grams, mixed (bushels)	514	Sunflower seed (pounds)	734
Lespedeza seed (pounds)	638	Vetch seed (pounds)	755
Peas, dry edible (pounds)	659	Other crops (pounds) — Specify	752
Popcorn (pounds, shelled)	662		

**SECTION 8** Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES ON THIS PLACE** in 1982?

- 58  
 1  YES — Complete this section  
 2  NO — Go to section 9

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

Total acres	Acres irrigated	
	Whole acres	Tenths
121	122	10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1982. 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 TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure			
		Nonbearing age	Bearing age	Whole acres	Tenths		Mark one			
							Lbs.	Tons	Boxes	Lbs. per box
Apples	123	124	125	126	127	128	129	130	131	132
Cherries	147	148	149	150	151	152	153	154	155	156
Grapes	177	178	179	180	181	182	183	184	185	186
Peaches	225	226	227	228	229	230	231	232	233	234
					2	3	4	5	6	7
					10	11	12	13	14	15
					10	11	12	13	14	15

Crop name	Code
Apricots	129
Nectarines	201
Pears	231
Plums and prunes	243
Other fruit and nuts — Specify	399

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

**SECTION 9 GROSS VALUE OF CROPS SOLD from this place in 1982, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary. Exclude value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1982		774	
a. Corn for grain.....	<input type="checkbox"/>	\$	
b. Wheat.....	<input type="checkbox"/>	775	
c. Soybeans.....	<input type="checkbox"/>	776	
d. Sorghum for grain.....	<input type="checkbox"/>	777	
e. Oats.....	<input type="checkbox"/>	778	
f. Other — barley, rye, dry beans, dry peas, sunflower seed, popcorn, and buckwheat, etc.....	<input type="checkbox"/>	779	
2. Cotton and cottonseed.....	<input type="checkbox"/>	780	
3. Tobacco.....	<input type="checkbox"/>	781	
4. Hay, silage, field seeds, and grass seeds.....	<input type="checkbox"/>	782	
5. Vegetables, sweet corn, and melons — Do not include Irish potatoes and sweetpotatoes, report them in item 7 below.....	<input type="checkbox"/>	783	
6. Fruits, nuts, berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.....	<input type="checkbox"/>	784	
7. Other crops — Irish potatoes, sweetpotatoes, etc. (Exclude nursery and greenhouse products) — Specify.....	<input type="checkbox"/>	785	

**SECTION 10 LAND USE IN 1982**

**NOTE:** If the same land had more than one use in 1982, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

1. **CROPLAND**

	None	Number of acres
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 products.....	<input type="checkbox"/>	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.....	<input type="checkbox"/>	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured.....	<input type="checkbox"/>	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.).....	<input type="checkbox"/>	790
e. Cropland in cultivated summer fallow.....	<input type="checkbox"/>	791
f. Cropland idle.....	<input type="checkbox"/>	793
2. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth. <ul style="list-style-type: none"> <li>a. Woodland pastured.....</li> <li>b. Woodland not pastured.....</li> </ul>	<input type="checkbox"/>	794
3. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.....	<input type="checkbox"/>	795
4. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 1 through 3 above.....	<input type="checkbox"/>	796
5. <b>TOTAL ACRES</b> — Add the acres reported in items 1 through 4 (Should be the same as section 1, item 4, page 1.)		797

**SECTION 11 Was any LAND in this place (IRRIGATED at any time in 1982?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

1.  YES — Complete this section  
 NO — Go to section 12

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated?.....	<input type="checkbox"/>	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?.....	<input type="checkbox"/>	801
3. What percent of the irrigation water used on this place in 1982 was obtained —	None	Percent
a. From a well or wells located on this farm or another farm?.....	<input type="checkbox"/>	802 %
b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to this farm)?.....	<input type="checkbox"/>	803 %
c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?.....	<input type="checkbox"/>	804 %
d. <b>TOTAL</b> — Sum of a, b, and c should equal 100%.....		100%

**SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1982?**

1  YES — Complete this section  
 2  NO — Go to section 13

**• DECEMBER 31, 1982 INVENTORY**

	None	INVENTORY Number on this place Dec. 31, 1982
1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below).....	<input type="checkbox"/>	803
a. BEEF COWS — Include beef heifers that had calved.....	<input type="checkbox"/>	804
b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.....	<input type="checkbox"/>	805
c. HEIFERS AND HEIFER CALVES (Exclude heifers that had calved).....	<input type="checkbox"/>	806
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES.....	<input type="checkbox"/>	807

**• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1982**  
 Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feeder for further feeding.

	None	Number sold in 1982	Gross value of sales	
			Dollars	Cents
2. Calves weighing less than 500 pounds.....	<input type="checkbox"/>	808	809	
3. Cattle, including calves weighing 500 pounds or more.....	<input type="checkbox"/>	810		
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?.....	<input type="checkbox"/>	812	813	

**• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982**

	None	DAIRY PRODUCTS Gross value of sales	
		Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — Include milk, cream, butter, etc.....	<input type="checkbox"/>	814	

**SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1982?**

1  YES — Complete this section  
 2  NO — Go to section 14

**• DECEMBER 31, 1982 INVENTORY**

	None	INVENTORY Number on this place Dec. 31, 1982
1. HOGS and PIGS of all ages (Total of a and b below).....	<input type="checkbox"/>	815
a. HOGS and PIGS used or to be used for BREEDING.....	<input type="checkbox"/>	816
b. OTHER HOGS and PIGS.....	<input type="checkbox"/>	817

**• LITTERS FARROWED**

	None	Number of litters
2. LITTERS FARROWED on this place between —	<input type="checkbox"/>	
a. December 1, 1981 and May 31, 1982.....	<input type="checkbox"/>	818
b. June 1, 1982 and November 30, 1982.....	<input type="checkbox"/>	819

**• HOGS AND PIGS SOLD**

	None	Number sold in 1982	Gross value of sales	
			Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1982.....	<input type="checkbox"/>	820	821	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ..	<input type="checkbox"/>	822	823	

**SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1982?**

1  YES — Complete this section  
 2  NO — Go to section 15

	None	INVENTORY Number on this place Dec. 31, 1982	NUMBER SOLD in 1982
1. SHEEP and LAMBS of all ages.....	<input type="checkbox"/>	824	825
a. EWES 1 year old or older.....	<input type="checkbox"/>	826	
2. SHEEP and LAMBS SHORN.....	<input type="checkbox"/>	827	828

**• SHEEP and LAMBS SHORN**

	None	Number shorn in 1982	Pounds of wool shorn in 1982
2. SHEEP and LAMBS SHORN.....	<input type="checkbox"/>	827	828

**• SHEEP, LAMBS, and WOOL**

	None	Gross value of sales	
		Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?.....	<input type="checkbox"/>	829	

**SECTION 15** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1982?

S15 1  YES — Complete this section 2  NO — Go to section 16

	None	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982	Gross value of sales	
				Dollars	Cents
1. Horses and ponies of all ages.....	<input type="checkbox"/>	830	831	832	
2. Colonies of bees.....	<input type="checkbox"/>	839	840	841	
3. Milk goats.....	<input type="checkbox"/>	845	846	847	
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below)			1	2	
Name _____ Code _____					

**List A**

Name	Code	Name	Code	Name	Code
Angora goats.....	842	Mink and their pelts.....	836	Worms — Refer to information sheet.....	867
Other goats.....	846	Rabbits and their pelts.....	851	All other livestock — Specify.....	880
Mules, burros, and donkeys.....	833	Chinchilas and their pelts.....	854		

5. Livestock or animal products (Enter name and code from "List B" below.)

Name	Code	Total quantity sold in 1982	Gross value of sales	
			Dollars	Cents
OR Pounds		1		
Gallons		2		
Name _____ Code _____				

**List B**

Name	Code	Name	Code
Mohair sold.....	884	Honey sold.....	868
Goat milk sold.....	888	Other livestock products — Specify.....	870

6. Fish and other aquaculture products (Enter name and code from "List C" below.)

Name	Code	Water surface acres for aquaculture	Total quantity sold in 1982	Gross value of sales	
				Dollars	Cents
OR Pounds		1			
OR Number		5			
Name _____ Code _____					

**List C**

Name	Code	Name	Code	Name	Code	Name	Code
Catfish.....	872	Tropical and Other fish —		Other aquaculture			
Trout.....	878	baifish.....	880	Specify.....	884	products — Specify.....	888

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

**SECTION 16** Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1982? (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, 1982	Total number sold in 1982
1. HENS and PULLETS of laying age.....	<input type="checkbox"/>		
2. Pullets for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	<input type="checkbox"/>	894	895
b. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers)	<input type="checkbox"/>	896	897
3. BROILERS, fryers, and other meat type chickens including capons and roasters.....	<input type="checkbox"/>	898	899
4. TURKEYS		900	901
a. Turkeys for slaughter (Exclude breeders)	<input type="checkbox"/>		
b. Turkey HENS kept for breeding.....	<input type="checkbox"/>	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 _____			
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks.....	904	Pigeons or squab.....	808	Quail.....	812
Geese.....	906	Pheasants.....	810	All other poultry — Specify.....	814

6. POULTRY HATCHED on this place in 1982 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry

None	Number
<input type="checkbox"/>	916
<input type="checkbox"/>	917

7. Incubator egg capacity on December 31, 1982.....

None	Gross value of sales	
	Dollars	Cents
<input type="checkbox"/>	918	
<input type="checkbox"/>		919

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1982?

None	Gross value of sales	
	Dollars	Cents
<input type="checkbox"/>	918	
<input type="checkbox"/>		919

**SECTION 17** S17

**GOVERNMENT CCC LOANS**

1. Amount received in 1982 from Government CCC loans for — (Include regular and reserve loans, even if redeemed or forfeited)

	None	Dollars	Cents
a. Corn, sorghum, berley, and oats.....	<input type="checkbox"/>	799	
b. Wheat.....	<input type="checkbox"/>	800	
c. Cotton.....	<input type="checkbox"/>	801	
d. Soybeans, peanuts, rye, rice, tobacco, and honey.....	<input type="checkbox"/>	802	
2. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, harvesting, etc. ....	<input type="checkbox"/>	919	

Specify kind of work done \_\_\_\_\_

**SECTION 18** During 1982 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.?

S18 1  YES — Complete this section 2  NO — Go to section 19

1. What was the gross value of these direct sales? .....

None	Dollars	Cents
<input type="checkbox"/>	920	

Specify products sold — vegetables, eggs, etc. \_\_\_\_\_

**SECTION 19** TYPE OF ORGANIZATION

S19 Mark (X) the one item which best describes the type of organization for this place in 1982. Refer to the INFORMATION SHEET, Section 19.

- FAMILY or INDIVIDUAL operation — (Exclude partnership and corporation)..... 921
- PARTNERSHIP operation — Include family partnerships .... 2 } Go to section 21
- INCORPORATED UNDER STATE LAW ..... 3 } Go to section 20
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. .... 4 } Specify below then go to section 21

Specify \_\_\_\_\_

**SECTION 20** CORPORATE STRUCTURE (for incorporated operations only)

S20 Refer to the INFORMATION SHEET, Section 20.

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

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

**SECTION 21** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 21.

S21

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 work time in 1982? For partnerships consider all members of the partnership together..... 926 1  Farming 2  Other or ranching

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 1982? (Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work) ..... 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? ..... 060 \_\_\_\_\_ Year

5. AGE of operator (senior partner or person in charge) ..... 925 \_\_\_\_\_ Years old

6. RACE of operator (senior partner or person in charge) ..... 924 1  White 2  Negro or Black 3  American Indian 4  Asian or Pacific Islander 5  Other — Specify \_\_\_\_\_

7. SEX of operator (senior partner or person in charge) ..... 928 1  Male 2  Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ..... 927 1  Yes 2  No

**SECTION 22** Was any **COMMERCIAL FERTILIZER**, including **ROCK PHOSPHATE**, or **LIME** used on this place during 1982?

S22  
 1  YES — Complete this section  
 2  NO — Go to section 23

1. Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b.....  Acres fertilized 932

2. Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3.....  933

3. Expenditures for commercial fertilizer purchased — all farms, including rock phosphate and gypsum (exclude lime) Report cost of custom application in section 27, item 6. ....  Dollars 934 Cents 935

4. **LIME** — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation) .....  Tons of lime 934 Acres limed 935

**SECTION 23** Were any **INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS** used on this place in 1982?

S23  
 1  YES — Complete this section  
 2  NO — Go to section 24

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —

a. **Insects** on crops, including hay .....  Number of acres on which used 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. Chemicals for **defoliation or for growth control** of crops or **thinning of fruit** .....  940

3. Agricultural chemicals purchased—insecticides, herbicides, fungicides, other pesticides, etc. Report cost of custom applications in section 27, item 6. ....  Dollars 989 Cents 990

**SECTION 24** Was there any **INTEREST EXPENSE** for the farm business in 1982? Refer to the **INFORMATION SHEET, Section 24.**

S24  
 1  YES — Complete this section  
 2  NO — Go to section 25

1. How much interest was paid on all debts for the farm business in 1982? ..... Dollars 942 Cents 943

**SECTION 25** **MACHINERY AND EQUIPMENT** on this place on December 31, 1982 (Include only equipment used for agricultural operations in 1981 or 1982.)

S25

• Value of ALL machinery and equipment on this place, December 31, 1982

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc. .... Estimated market value Dollars 944 Cents 945

• **SELECTED machinery and equipment on this place, December 31, 1982. (Report only if used in 1981 or 1982.)**

	Total number on this place on December 31, 1982	Of the total, HDW MANY were manufactured in the last 5 years (1978—1982)? (Number)
2. Automobiles .....	944	945
3. Motortrucks — include pickups .....	946	947
4. Wheel tractors other than garden tractors and motor tillers .....	948	949
5. Grain and bean combines, self-propelled only .....	950	951
6. Corn heads for combines .....	952	953
7. Cotton pickers and strippers .....	956	957
8. Mower conditioners .....	958	959
9. Pickup balers — include rectangle and round balers .....	960	961
10. Field forage harvesters, shear bar or flywheel type .....	962	963

**SECTION 26** **EXPENDITURES FOR ENERGY and petroleum products** for the farm business during 1982

S26

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982.

	Expenditures		Storage capacity on this place	
	Dollars	Cents	None	Capacity in gallons
1. Gasoline and alcohol for the farm business..... <input type="checkbox"/>	966		967	968
2. Diesel fuel for the farm business..... <input type="checkbox"/>	969		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)..... <input type="checkbox"/>	972		973	974
4. Fuel oil and kerosene for the farm business..... <input type="checkbox"/>	975		976	977
5. Natural gas for the farm business..... <input type="checkbox"/>	978			
6. Motor oil and grease for the farm business..... <input type="checkbox"/>	979			
7. Electricity for the farm business..... <input type="checkbox"/>	980			
8. Other — coal, wood, coke, etc. .... <input type="checkbox"/>	981			

**SECTION 27** **SELECTED PRODUCTION EXPENSES** paid by you and others for this place in 1982

S27

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1982. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	Selected expenditures	
	Dollars	Cents
1. <b>Livestock and poultry purchased</b> — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc. .... <input type="checkbox"/>	982	
2. <b>Total feed purchased for livestock and poultry</b> — grain, hay, silage, mixed feeds, concentrates, etc. .... <input type="checkbox"/>	983	
a. <b>Commercially mixed formula feeds purchased</b> — complete, supplement, concentrates, premixes. (Exclude ingredients purchased separately, such as soybean meal, cottonseed meal, and urea) ..... <input type="checkbox"/>	984	985
3. <b>Seed cost</b> — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased ..... <input type="checkbox"/>	987	
4. <b>Hired farm or ranch labor</b> (See Information Sheet) ..... <input type="checkbox"/>	990	
a. Of the hired workers, including paid family workers, how many — (1) Worked 150 days or more? <input type="checkbox"/>	991	
(2) Worked less than 150 days? <input type="checkbox"/>	992	
5. <b>Contract labor</b> — include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc. .... <input type="checkbox"/>	993	
6. <b>Customwork, machine hire and rental of machinery and equipment</b> — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning) ..... <input type="checkbox"/>	994	

**SECTION 28** **ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS**

S28

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

	Estimated market value of land and buildings	
	Dollars	Cents
1. All land owned..... <input type="checkbox"/>	996	
2. All land rented or leased FROM OTHERS..... <input type="checkbox"/>	997	
3. All land rented or leased TO OTHERS..... <input type="checkbox"/>	998	

**SECTION 29** **PERSON COMPLETING THIS REPORT — Please print**

Name \_\_\_\_\_ 999 Date \_\_\_\_\_

Telephone \_\_\_\_\_ Area code \_\_\_\_\_ Number \_\_\_\_\_



# INFORMATION SHEET

## 1982 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. 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 case 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 to obtain information about every census file number.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left 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.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1982, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1982 crop and livestock production and 1982 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label and return it 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 duplicate and nonfarm addresses; however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report.

If members of the partnership also 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 duplicate reports in the same envelope with the completed partnership report, if possible, or write a note on the duplicate report, such as, "Partner (provide name) has completed a report for the partnership (provide partnership name)."

#### 7. 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 the landlord's or contractor's share, include your BEST ESTIMATE.

#### How to Enter Your Response

If you do not have exact figures, give your best estimate.

Enter your replies in the proper spaces, on the correct line, 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 may 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 is being used throughout the entire United States. Because it is meant for use in all parts of the country, it 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 1982

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 1982, whether in production or not. Include all land that you owned or rented during 1982, even if only for part of the year. Exclude any unrelated residential or commercial land.

**IF YOU QUIT FARMING DURING 1982** — Complete the report form for the portion of the year that you did farm. Explain on the report form or another sheet when you stopped farming and the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1982, whether held under title, 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 even though the landlord may have supplied materials or supervision.

INCLUDE in item 2

- a. Land for agricultural use that you rented from others for cash
  - b. Land you worked on a share basis (crop or livestock)
  - c. Land owned by someone else that you used rent free
  - d. Federal, State, Indian Reservation, or railroad land rented or leased by the acre
- DO NOT INCLUDE in item 2

Land used on a per head or animal unit license or permit basis, such as section 3, Taylor Grazing Act, National Forest, or Indian Reservation permit land. If you had any of these permits, mark "yes" to 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

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

**Item 4 — Acres In This Place** — This figure will show the total of all land you operated at any time in 1982. To determine "Acres In This Place," ADD the land you owned and the land you rented or leased from others, then SUBTRACT the land you rented or leased to others. Item 1 + item 2 - item 3 = item 4. It is important to report item 4 correctly (even if "0" acres) since the remainder of your report should cover only operations on the "Acres In This Place."

If item 4 ("Acres In This Place") is "0" and:

- a. You raised any crops or had any livestock or poultry on this place in 1982, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renter/s), skip to and complete section 29, and explain briefly: "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1982, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

**Item 7 — Grazing Permits** — In some states, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased from others," or item 4, "Acres In This Place," but you should report any of your livestock located on this permit land in 1982.

#### ▶ Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1982 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 1982.

**Acres harvested** — Enter the acres harvested in 1982. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

**Quantity harvested** — The units of measure on the report form are those most commonly used in your state. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1982, please estimate the total quantity harvested or to be harvested.

**Crop irrigation** — 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 preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

#### How to Report Crops Harvested:

▶ **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops most commonly grown in your state. Do not write in figures or information for any other crops in these two sections.

▶ **Sections 4 through 8** — Report the information requested for any crops prelisted in the sections. To report for crops not prelisted in these sections: (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 a crop is not listed, use the "Other" code in the appropriate section and specify the crop name.

Example: You harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. Neither crop was irrigated. You would enter the following in section 7:

Section 7: Were any OTHER CROPS harvested from this place in 1982 — small grains, field seeds, or other crops not previously reported?					
57	<input checked="" type="checkbox"/> YES	Complete this section			
	<input type="checkbox"/> NO	Go to section 8			
From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.					
Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated	
Alfalfa seed	542	20	6,000 lbs		
Red clover	671	30	8,400		

**Two or More Crops 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 1982 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.

Correct entries	Acres harvested	Quantity harvested	Acres irrigated
Wheat	40	1,230	—
Soybeans	40	1,550	40

**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. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in their 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 (Land Use).

▶ **Section 4 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not report acres of vegetables for home use only. Report the total acreage of each vegetable crop harvested.

Example: In 1982 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 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.



► **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 1. Cropland idle. If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

► **Section 9 — GROSS VALUE OF CROPS SOLD**  
Report the value of all crops sold from this place in 1982, regardless of the year they were harvested or who owned the land. Be sure to give gross values (before deducting expenses and taxes). Include payments received in 1982 from cooperatives or marketing organizations for crops produced on this place regardless of the year in which the crops were harvested. Include the landlord's or contractor's share of crops removed from this place in 1982 in the value of crops sold. If the sale price or market value is not known, give your best estimate of the crops' market value when removed from this place. Include in the value of crops sold from this place "any cost of harvesting, tilling, fertilizer, chemicals, etc." furnished under a contract arrangement. Also include as sales your estimate of the value of any crops removed from this place in trade for services, such as hay cut in exchange for fence repair, clearing, or other services.  
DO NOT INCLUDE  
a. Amount of government CCC loans received in 1982 in this section.  
Report government CCC loans in section 17.  
b. Crops or crop products purchased from others and later resold.

► **Section 10 — LAND USE**  
The purpose of this section is to classify the "Acres In This Place" you reported in section 1, item 4, by principal use in 1982. Do NOT include any acres you rented TO others (reported in section 1, item 3).  
**Land Used for More Than One Purpose** — If part of your land was used for more than one purpose in 1982, report that land on the line for the use first listed, and NOT on the line for the second use. 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 NOT as Cropland used for cover crop, legumes, etc. (item 1c).  
**Double Cropping** — When more than one crop was harvested from the same land in 1982, report that land only ONCE as "Cropland harvested," item 1a of this section.  
**Interplanted Crops** — If you interplanted crops, such as cotton 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 non-planted or skipped rows as "Cropland idle," item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," item 1a.

► **Sections 12 through 16 — LIVESTOCK, POULTRY, AND ANIMAL SPECIALTIES**  
**Animals and Poultry to Include in the Report** — Report all animals, poultry and animal specialties on this place (section 1, item 4) on December 31, 1982, include all owned by you and any kept by you for others. Include animals on fenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per head or lease basis. Animals in transit on December 31, 1982, or animals on short-term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.  
**Animals and Poultry to Exclude from the Report** — Do not report any 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 removed from this place if the animals were located on the place 30 days or more and were sold or removed from this place in 1982, 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 12.  
DO NOT INCLUDE WITH FATTENED CATTLE SOLD  
a. Cattle and calves sold for further feeding.  
b. Dairy cows fed only the usual dairy ration before being sold.  
c. Veil calves, or any calves weighing less than 500 pounds.  
**Value of Sales** — Report the total gross value of animals and poultry sold or removed from this place in 1982, without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling or 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 but 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" numbers of animals or poultry on the place on December 31, 1982. Report as "SOLD" animals and poultry which were kept on a contract or custom basis and were removed or sold from the place in 1982. 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 15 — HORSES, PONIES, BEES, FISH, GOATS, ANIMAL SPECIALTIES, OTHER LIVESTOCK**  
**Items 1 through 4** — Report the inventory number of animals, bee colonies or animal specialties on the place on December 31, 1982. Indicate number sold and the gross value of sales for the number sold in 1982. In item 4, specify the name and code from List A of any livestock or animal specialties on this place, which are not covered in items 1 through 3 or 6 (fish and aquaculture products), or sections 12 through 14, or 16.  
If inventory or sold is in units other than Number (such as pounds, packages, etc.) indicate the unit.  
If you own colonies or hives of BEES, report all bee and honey operations conducted by you regardless of where the hives were kept most of the year. (Report hives in item 2 and honey, beeswax, or pollen in item 5).  
MINK PELTS, RABBIT PELTS and CHINCHILLA PELTS should be included in number sold and value of sales, but NOT in inventory. WORMS raised for sale should be reported in beds/24 cubic feet per bed in item 4. Inventory and in pounds in item 4. Number sold.

**Item 5 — Sales of Animal Specialty Products** — If any semen, manure, honey, beeswax, or other animal products were sold from this place in 1982, specify the products, the code from list B, the quantity sold, and the gross value of sales in 1982. If sold in units other than pounds or gallons, please indicate unit.

**Item 5 — Fish and Aquaculture Products** — Report water surface acres (estimate, if necessary) used for raising fish or other aquaculture products FOR SALE.

► **Section 16 — POULTRY**  
Roosters and turkey toms used or to be used for BREEDING should be specified and reported in item 5, code 914 (All other poultry).

**Item 8 — Gross Value of Sales** — Include an estimated value of poultry and poultry products moved from this place by contractors and others.

► **Section 17 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS AND AGRICULTURAL SERVICES**  
**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1982. Include amount received even if commodity was redeemed or forfeited prior to October 31, 1982. Do not include CCC loans received to build crop storage facilities, or amount received for storage payments in the reserve program.

► **Section 19 — TYPE OF ORGANIZATION**  
Use the following definitions to help you determine the type of organization for your operation.  
**Individual or Family Operation** — Defined as a farm or business organization controlled and operated by an individual. Includes 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 effort) 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, decisionmaking, 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. Also complete section 20.  
**Other** — Such as cooperative (defined as an incorporated or unincorporated enterprise or 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 governmental or religious entity, etc.

► **Section 20 — 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 21 — OPERATOR CHARACTERISTICS AND OCCUPATION**  
This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.  
**For Individual or Family Operation** — Complete this section for the operator.  
**For Partnership Operations** — Answer all items except 2 for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place, but 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 at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.  
**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 21 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 operations were resumed.

► **Section 22 — COMMERCIAL FERTILIZER AND LIME**  
Report acres on which commercial fertilizer (items 1 and 2) or lime (item 4) was applied during 1982. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in item 3.

► **Section 24 — INTEREST EXPENSE**  
Report all interest expenses paid in 1982 for the farm business.  
INCLUDE interest or finance charges on  
a. Mortgage loans for land and buildings on this place.  
b. Machinery, tractors, trucks, and other equipment.  
c. Fertilizer, feed, seed, etc.  
d. Livestock, poultry, breeding stock.  
e. Funds borrowed to replenish or provide working capital.  
f. Interest paid on CCC loans.  
DO NOT INCLUDE  
a. Interest on debts associated with activities not related to the production of crops or livestock on this place, such as land or buildings rented to others, packing sheds, or feed mills providing services to others.  
b. Interest on owner/operator dwelling where amount is separated from interest on other land and buildings in this place.

► **Section 25 — 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. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

► **Section 27 — SELECTED PRODUCTION EXPENSES**  
Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1982. Please give estimates, if you do not know the exact figures. For livestock or poultry grown under contract or fed on a custom basis on this place, report their value (estimate, if necessary) in item 1 (Livestock and poultry purchased) at the time they came on this place. Also, include in item 2, the value and amount of feed purchased by you or someone else for use on this place. Do not include expenses related to nonfarm activities (trading and speculation, livestock, or dealer activities).  
**Hired Labor** — Include in expenses for hired labor gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, Social Security taxes, health, life, or employment insurance and any other benefits paid by you should be included. Be sure any salary paid to a hired manager is part of your total figure.  
**Contract Labor** — Applies to expenditures primarily for labor in harvesting of crops, shearing sheep, etc. Exclude money paid to contractors for capital improvements such as putting up fences, repair or maintenance of buildings or machinery, land clearing, etc. Include the expense of items considered primarily machine work in customwork, item 6.



# INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>A</b>			<b>B—Con.</b>		
Abnormal farms . . . . .	6, 11, 49	3	Boysenberries . . . . .	—	29
Acreage reduction program . . . . .	44–50	1	Broccoli . . . . .	—	27
Age of operator . . . . .	5, 6, 44–50	5, 16	Broilers . . . . .	17–20, 44–50	14, 16
Agricultural products sold, market value . . . . .	3, 6, 11, 15, 44–50	3, 16	Bromegrass seed . . . . .	—	26
Agricultural services income . . . . .	12, 44–50	10	Broomcorn . . . . .	—	31
Alfalfa hay . . . . .	40, 41, 44–50	15, 16, 26	Brussels sprouts . . . . .	—	27
Alfalfa seed . . . . .	40, 41	26	Buckwheat . . . . .	—	24
Almonds . . . . .	42, 44–50	28	Bulbs . . . . .	43	30
Angora goats . . . . .	38	18	Bulls, bull calves, steers, and steer calves . . . . .	22, 24–27, 44–50	11, 16
Apples . . . . .	42, 44–50	28	Burros, donkeys, and mules . . . . .	38	23
Apricots . . . . .	—	28	<b>C</b>		
Aquacultural products . . . . .	—	21	Cabbage . . . . .	—	27
Artichokes . . . . .	—	27	Cantaloups . . . . .	—	27
Asparagus . . . . .	—	27	Carrots . . . . .	—	27
Assets, value . . . . .	1, 3, 13, 15, 17, 44–50	1, 8, 16	Castor beans . . . . .	—	31
Austrian winter peas . . . . .	—	26	Catfish sales . . . . .	—	21
Automobiles . . . . .	14, 44–50	8	Cattle and calves . . . . .	3, 17, 22–28, 44–50	11, 16
Avocados . . . . .	42	28	Cattle and calves sales, value . . . . .	11, 17, 23–28, 44–50	3, 11, 16
<b>B</b>			Cauliflower . . . . .	—	27
Bahia grass seed . . . . .	—	26	Celery . . . . .	—	27
Bait and tropical fish sales . . . . .	—	21	Chemicals, expenses . . . . .	3, 7, 16, 44–50	6, 16
Balers, pickup . . . . .	14, 44–50	8	Chemicals used . . . . .	16, 44–50	7
Bananas . . . . .	42	28	Cherries . . . . .	42, 44–50	28
Barley for grain . . . . .	40, 41, 44–50	15, 16, 24	Chickens 3 months old or older . . . . .	17, 18, 20, 44–50	14
Beans, castor . . . . .	—	31	Chicory . . . . .	—	27
Beans, dry edible . . . . .	41, 44–50	15, 16, 25	Chinchillas and their pelts . . . . .	38	23
Beans, dry lima . . . . .	—	25	Chinese cabbage . . . . .	—	27
Beans, green lima . . . . .	41	27	Chinese or ming peas . . . . .	—	27
Beans, snap (bush and pole) . . . . .	41, 44–50	27	Citrus fruit . . . . .	42, 44–50	28
Beans, soybeans . . . . .	39–41, 44–50	15, 16, 25	Clover seed . . . . .	—	26
Bedding plants . . . . .	43	30	Clover seed, red . . . . .	—	26
Beef cows . . . . .	17, 22, 26, 44–50	11, 16	Coal, wood, coke, etc., expenses . . . . .	8, 44–50	6
Bees, colonies . . . . .	38	20	Coffee . . . . .	42	28
Beets, sugar . . . . .	40, 41, 44–50	15, 16, 25	Collards . . . . .	—	27
Beets, table . . . . .	—	27	Colonies of bees . . . . .	38	20
Bentgrass seed . . . . .	—	26	Combines, grain and bean . . . . .	14, 44–50	8, 16
Bermuda grass seed . . . . .	—	26	Commercially mixed formula feed purchased . . . . .	7, 44–50	6, 16
Berries . . . . .	39, 41, 44–50	29	Commodity Credit Corporation loans . . . . .	6, 12, 44–50	10
Birdsfoot trefoil seed . . . . .	—	26	Contract labor expenses . . . . .	3, 7, 44–50	6, 16
Blackberries . . . . .	—	29	Corn, field . . . . .	39–41, 44–50	15, 16, 24, 31
Black operators and other races . . . . .	5, 6, 44–50	32–34	Corn for grain sales, value . . . . .	11, 44–50	3, 16
Blueberries . . . . .	41	29	Corn heads for combines . . . . .	14, 44–50	8
Bluegrass seed, Kentucky . . . . .	41	26			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>C—Con.</b>			<b>D—Con.</b>		
Corn, sweet . . . . .	41, 44–50	27	Ducks . . . . .	—	22
Corn, sweet, for seed . . . . .	—	31	Ducks, geese, and other poultry . . . . .	18	14
Corporation, family held. . . . .	5, 6, 44–50	5, 16	<b>E</b>		
Corporation, nonfamily held . . . . .	5, 6, 44–50	5, 16	Eggplant . . . . .	—	27
Corporation, type of organization . . . . .	5	—	Electricity expenses . . . . .	8, 44–50	6
Cotton . . . . .	39–41, 44–50	15, 16, 25	Emmer and spelt . . . . .	—	24
Cotton sales, value . . . . .	11, 44–50	3, 16	Endive . . . . .	—	27
Cottonpickers and strippers . . . . .	14, 44–50	8	Energy expenses . . . . .	7, 8, 44–50	6, 16
Cowpeas for dry peas . . . . .	—	25	Equipment and machinery . . . . .	3, 13, 14, 44–50	8, 16
Cowpeas, green . . . . .	—	27	Escarole . . . . .	—	27
Cows and heifers that had calved . . . . .	17, 22, 24–27, 44–50	11, 16	Ewes 1 year old or older . . . . .	35–37, 44–50	13
Cranberries . . . . .	41	29	Expenses, selected farm production . . . . .	3, 7–10, 44–50	6, 16
Cropland for cover crops, legumes, and soil-improvement grasses . . . . .	1, 44–50	1	<b>F</b>		
Cropland harvested . . . . .	1–6, 39, 44–50	1, 2, 4, 5, 16	Family held corporations . . . . .	5, 6, 44–50	5, 16
Cropland harvested, irrigated . . . . .	2, 3, 44–50	2	Family or individual, type of organization . . . . .	5, 6, 44–50	5, 16
Cropland idle . . . . .	1, 44–50	1	Farms by age and principal occupation of operator . . . . .	5, 6, 44–50	—
Cropland in cultivated summer fallow . . . . .	1, 44–50	1	Farms by age and principal occupation of operator for farms with sales of less than \$20,000 . . . . .	47	—
Cropland on which all crops failed . . . . .	1, 44–50	1	Farms by size of farm . . . . .	4, 6, 44–50	4, 16
Cropland pastured . . . . .	1, 44–50	1	Farms by standard industrial classification . . . . .	6, 15, 44–50	3, 16
Cropland total . . . . .	1–3, 44–50	1, 16	Farms by tenure of operator . . . . .	5, 6, 44–50	5, 16
Crops, farms reporting, acres, production . . . . .	39–50	15, 16, 24–31	Farms by type of organization . . . . .	5, 6, 44–50	5, 16
Cucumbers . . . . .	41	27	Farms by value of agricultural products sold . . . . .	11, 44–50	3, 16
Currants . . . . .	—	29	Farms, number . . . . .	1, 3–6, 15, 44–50	1, 3–5, 16
Customwork, machine hire, and rental of machinery and equipment, expenses . . . . .	7, 44–50	6, 16	Fattened cattle sales . . . . .	23, 26, 28, 44–50	11, 16
Customwork, machine work, and other agricultural services, income . . . . .	12, 44–50	10	Feed purchased . . . . .	3, 7, 44–50	6, 16
<b>D</b>			Feeder pigs sales . . . . .	17, 30, 32–34, 44–50	12, 16
Daikon . . . . .	—	27	Female operators . . . . .	5, 6, 44–50	5
Dairy cows (milk cows) . . . . .	3, 17, 22, 27, 44–50	11, 16	Fertilizer applied . . . . .	16, 44–50	7
Dairy products sales, value . . . . .	11, 27, 44–50	3, 11, 16	Fertilizer expenses . . . . .	3, 7, 16, 44–50	6, 16
Dates . . . . .	—	28	Fescue seed . . . . .	—	26
Dewberries . . . . .	—	29	Field seed crops . . . . .	41	26
Diesel fuel expenses . . . . .	8, 9, 44–50	6	Figs . . . . .	—	28
Diesel fuel storage capacity . . . . .	9	6	Filberts . . . . .	42	28
Dill for oil . . . . .	—	31	Fish sales . . . . .	—	21
Direct sales income . . . . .	6, 12, 44–50	10	Flaxseed . . . . .	41, 44–50	24
Disease control in crops and orchards . . . . .	16, 44–50	7	Florist greens and flowers, cut . . . . .	43	30
Donkeys, burros, and mules . . . . .	38	23	Flower and vegetable seeds . . . . .	43	30

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Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>H—Con.</b>		
Flowering and foliage plants . . . . .	43	30	Hens and pullets of laying age . . . . .	17, 18, 20, 44–50	14, 16
Flowers and florist greens, cut . . . . .	43	30	Herbs . . . . .	—	31
Foliage and flowering plants . . . . .	43	30	Hired farm labor expenses . . . . .	3, 7, 10, 44–50	6, 9, 16
Forage harvesters . . . . .	14, 44–50	8	Hogs and pigs . . . . .	3, 17, 29–34, 44–50	12, 16
Foxtail millet seed . . . . .	—	26	Hogs and pigs sales . . . . .	11, 17, 30, 32–34, 44–50	3, 12, 16
Fruit crops . . . . .	42	15, 16, 28	Hogs, litters farrowed . . . . .	31, 34, 44–50	12
Fruits, nuts, and berries sales, value . . . . .	11, 44–50	3, 16	Honey sales . . . . .	38	20
Fuel expenses . . . . .	8, 9, 44–50	6	Honey tangerines . . . . .	—	28
Fuel oil expenses . . . . .	8, 9, 44–50	6	Honeydew melons . . . . .	—	27
Fuel oil storage . . . . .	9	6	Hops . . . . .	—	31
Full owners . . . . .	5, 6, 44–50	5, 16, 33	Horses and ponies . . . . .	17, 38, 44–50	13
<b>G</b>			<b>I</b>		
Garlic . . . . .	—	27	Income from direct sales . . . . .	6, 12, 44–50	10
Gas, natural, expenses . . . . .	8, 44–50	6	Income from machine work, customwork, and other agricultural services . . . . .	12, 44–50	10
Gasoline and other petroleum fuel and oil expenses . . . . .	7–9, 44–50	6, 16	Individual or family, type of organization . . . . .	5, 6, 44–50	5, 16
Gasoline expenses . . . . .	8, 9, 44–50	6	Insects, chemical control . . . . .	16, 44–50	7
Gasoline storage . . . . .	9	6	Interest expense . . . . .	3, 7, 44–50	6, 16
Geese . . . . .	—	22	Irish potatoes . . . . .	39–41, 44–50	15, 16, 25
Geese, ducks, and other poultry . . . . .	18	14	Irrigated farms and acres . . . . .	1–4, 44–50	2, 16
Ginger root . . . . .	—	31	Irrigation water source . . . . .	2	2
Goat milk sales . . . . .	38	17	<b>K</b>		
Goats . . . . .	38, 44–50	23	Kale . . . . .	—	27
Goats, Angora . . . . .	38	18	Kenaf . . . . .	—	31
Goats, milk . . . . .	38	17	Kentucky bluegrass seed . . . . .	—	26
Goats, other . . . . .	38	23	Kerosene and fuel oil expenses . . . . .	8, 9, 44–50	6
Grain hay . . . . .	40, 41	26	Kiwifruit . . . . .	—	28
Grain sales, value . . . . .	11, 44–50	3, 16	Kumquats . . . . .	—	28
Grains . . . . .	41, 44–50	24	<b>L</b>		
Grapefruit . . . . .	42	28	Labor . . . . .	3, 7, 10, 44–50	6, 9, 16
Grapes . . . . .	42, 44–50	28	Land and buildings, value . . . . .	1, 3, 44–50	1, 16
Grass silage, haylage, and green chop hay . . . . .	40, 41, 44–50	26	Land in farms . . . . .	1–6, 44–50	1, 4, 5, 16
Green chop hay, grass silage, haylage . . . . .	40, 41, 44–50	26	Land owned . . . . .	44–50	—
Greenhouse products . . . . .	39, 43	30	Land rented from others . . . . .	44–50	—
Greenhouse vegetables . . . . .	43	30	Land rented to others . . . . .	44–50	—
Guar . . . . .	—	31	Land set aside in federal farm programs . . . . .	44–50	1
Guavas . . . . .	42	28	Land use . . . . .	1, 3, 4, 44–50	1
<b>H</b>			Lemons . . . . .	42	28
Hay crops . . . . .	39–41, 44–50	26	Lentils . . . . .	41	25
Hay, silage, and field seeds sales, value . . . . .	11, 44–50	3, 16	Lespedeza seed . . . . .	—	26
Haylage, grass silage, and green chop hay . . . . .	40, 41, 44–50	26			
Hazelnuts . . . . .	—	28			
Heifers and heifer calves . . . . .	22, 24–27, 44–50	11, 16			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>L—Con.</b>			<b>N</b>		
Lettuce and romaine . . . . .	41	27	Natural gas expenses . . . . .	8, 44–50	8
Lima beans, dry . . . . .	—	25	Nectarines . . . . .	—	28
Lima beans, green . . . . .	41	27	Nematode control in crops . . . . .	16, 44–50	7
Lime applied . . . . .	16, 44–50	7	Nonfamily held corporations . . . . .	5, 6, 44–50	5, 16
Limes . . . . .	—	28	Number of farms . . . . .	1, 3–6, 15, 44–50	1, 3–5, 16
Litters farrowed . . . . .	31, 34, 44–50	12	Nursery and greenhouse products . . . . .	39, 43	30
Livestock and livestock products sold . . . . .	11, 17, 44–50	3, 16	Nursery and greenhouse products sales, value . . . . .	11, 43	3, 15, 16, 30
Livestock and poultry . . . . .	17	—	Nursery products—shrubs, trees, etc. . . . .	43	30
Livestock and poultry purchased . . . . .	7, 44–50	6, 16	<b>O</b>		
Livestock, poultry, and their products sales, value . . . . .	3, 6, 11, 17, 44–50	3, 16	Oat sales, value . . . . .	11, 44–50	3, 16
Loans, Commodity Credit Corporation . . . . .	6, 12, 44–50	10, 36	Oats for grain . . . . .	40, 41	15, 16, 24
Loganberries . . . . .	—	29	Occupation of operator . . . . .	5, 6, 44–50	5, 16
Lotus root . . . . .	—	31	Off-farm work by operator . . . . .	5, 6, 44–50	5, 16
LP gas, butane, propane expenses . . . . .	8, 9, 44–50	6	Okra . . . . .	—	27
LP gas, butane, propane, storage capacity . . . . .	9	6	Olives . . . . .	—	28
<b>M</b>			Onions, dry and green . . . . .	41	27
Macadamia nuts . . . . .	42	28	Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin . . . . .	5, 6, 44–50	5, 16
Machine hire, rental of machinery and equipment, and customwork expenses . . . . .	7, 44–50	6, 16	Oranges . . . . .	42	28
Machine work, customwork, and other agricultural services, income . . . . .	12, 44–50	10	Orchardgrass seed . . . . .	—	26
Machinery and equipment . . . . .	3, 13, 14, 44–50	8, 16	Orchards . . . . .	39–42	15, 16, 28
Male operators . . . . .	5, 6, 44–50	5	Organization of farm . . . . .	5, 6, 44–50	5, 16
Mangoes . . . . .	—	28	Other field crops sales, value . . . . .	11, 44–50	3, 16
Melons . . . . .	—	27	Other grains sales, value . . . . .	11, 44–50	3, 16
Milk cows (dairy cows) . . . . .	3, 17, 22, 27, 44–50	11, 16	Other livestock and livestock products sales, value . . . . .	11, 38, 44–50	3, 16
Milk goats . . . . .	38	17	Other poultry . . . . .	—	22
Millet, proso . . . . .	—	24	Owned land . . . . .	44–50	—
Millet seed, foxtail . . . . .	—	26	<b>P</b>		
Mink and their pelts . . . . .	38	19	Papayas . . . . .	42	28
Mint for oil . . . . .	—	31	Parsley . . . . .	—	27
Mohair sales . . . . .	38	18	Part owners . . . . .	5, 6, 44–50	5, 16, 33
Motor oil and grease expenses . . . . .	8, 44–50	6	Partnership, type of organization . . . . .	5, 6, 44–50	5, 16
Motortrucks, including pickups . . . . .	14, 44–50	8, 16	Passion fruit . . . . .	—	28
Mower conditioners . . . . .	14, 44–50	8	Pastureland and grazing land . . . . .	1–3, 44–50	1
Mules, burros, and donkeys . . . . .	38	23	Pastureland and other land irrigated . . . . .	2, 44–50	2
Mungbeans for beans . . . . .	—	31	Payroll and employment . . . . .	10, 44–50	9, 16
Mushrooms . . . . .	43	30	Peaches . . . . .	42, 44–50	28
Mustard cabbage . . . . .	—	27	Peanuts for nuts . . . . .	39–41, 44–50	15, 16, 25
Mustard greens . . . . .	—	27	Pears . . . . .	42	28
Mustard seed . . . . .	—	24	Peas, Austrian winter . . . . .	—	26
			Peas, Chinese or ming . . . . .	—	27

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>P—Con.</b>			<b>S—Con.</b>		
Peas, dry edible . . . . .	41	25	Salt hay . . . . .	—	31
Peas, green . . . . .	41, 44–50	27	Seeds, bulbs, plants, and trees purchased . . . . .	3, 7, 44–50	6
Pecans . . . . .	42, 44–50	28	Set aside programs, acreage . . . . .	44–50	1
Peppers . . . . .	—	27	Sex of operator . . . . .	5, 6, 44–50	5
Persimmons . . . . .	—	28	Shallots . . . . .	—	27
Petroleum products expenses . . . . .	7, 8, 44–50	6, 16	Sheep and lambs . . . . .	3, 17, 35–37, 44–50	13, 16
Pheasants . . . . .	—	22	Sheep and lambs shorn . . . . .	35–37, 44–50	13
Pickup balers . . . . .	14, 44–50	8	Sheep, lambs, and wool sales, value . . . . .	11, 17, 35–37, 44–50	3, 13, 16
Pigeons or squab . . . . .	—	22	Size of farm, average . . . . .	1, 44–50	1, 16
Pimientos . . . . .	—	27	Small grain hay . . . . .	40, 41	26
Pineapples . . . . .	39, 41, 44–50	31	Snap beans, bush and pole . . . . .	41, 44–50	27
Pistachios . . . . .	—	28	Sod . . . . .	43	30
Plums . . . . .	42	28	Sorghum . . . . .	39, 41, 44–50	15, 16, 24
Pomegranates . . . . .	—	28	Sorghum for grain sales, value . . . . .	11, 44–50	3, 16
Ponies and horses . . . . .	17, 38, 44–50	13	Southern peas (cowpeas), dry . . . . .	—	25
Popcorn . . . . .	41	24	Southern peas (cowpeas), green . . . . .	—	27
Potatoes, Irish . . . . .	39–41, 44–50	15, 16, 25	Soybeans . . . . .	39, 41, 44–50	15, 16, 25
Potatoes, sweet . . . . .	39, 41, 44–50	25	Soybeans sales, value . . . . .	11, 44–50	3, 16
Poultry and poultry products sales, value . . . . .	3, 11, 17, 20, 44–50	3, 14, 16	Spanish origin, operators of . . . . .	5, 6, 44–50	35
Poultry hatched . . . . .	—	22	Spelt and emmer . . . . .	—	24
Principal occupation of operator . . . . .	5, 6, 44–50	5, 16	Spinach . . . . .	—	27
Production expenses . . . . .	3, 7–10, 44–50	6, 16	Squash . . . . .	—	27
Proso millet . . . . .	—	24	Standard industrial classification of farms . . . . .	6, 15, 44–50	3, 16
Prunes . . . . .	42	28	Steers, steer calves, bulls, and bull calves . . . . .	22, 24–27, 44–50	11, 16
Pullets . . . . .	19, 20, 44–50	14	Storage, selected petroleum . . . . .	9	6
Pumpkins . . . . .	—	27	Strawberries . . . . .	40, 41	29
<b>Q</b>			Sudangrass seed . . . . .	—	26
Quail . . . . .	—	22	Sugar beets . . . . .	40, 41, 44–50	15, 16, 25
<b>R</b>			Sugarcane . . . . .	39–41, 44–50	15, 16, 25
Rabbits and their pelts . . . . .	38	23	Sunflower seed . . . . .	41, 44–50	24
Race of operator . . . . .	6, 44–50	34	Sweet corn . . . . .	41, 44–50	27
Radishes . . . . .	—	27	Sweet corn for seed . . . . .	—	31
Rangeland . . . . .	1, 44–50	1	Sweetpotatoes . . . . .	39, 41, 44–50	25
Rapeseed . . . . .	—	31	<b>T</b>		
Raspberries . . . . .	41	29	Tame dry hay . . . . .	40, 41, 44–50	15, 16, 26
Red clover seed . . . . .	41	26	Tangelos . . . . .	—	28
Redtop seed . . . . .	—	26	Tangerines . . . . .	—	28
Residence of operator . . . . .	5, 6, 44–50	5, 16	Taro . . . . .	—	31
Rhubarb . . . . .	—	27	Tenant operated farms . . . . .	5, 6, 44–50	5, 16, 33
Rice . . . . .	40, 41, 44–50	15, 16, 24	Tenure of operator . . . . .	5, 6, 44–50	5, 16, 33
Romaine and lettuce . . . . .	41	27	Timothy seed . . . . .	—	26
Rye for grain . . . . .	41, 44–50	24	Tobacco . . . . .	39–41, 44–50	15, 16, 25
Ryegrass seed . . . . .	—	15, 16, 26	Tobacco sales, value . . . . .	11, 44–50	3, 16
<b>S</b>			Tomatoes . . . . .	41, 44–50	27
Safflower . . . . .	—	24	Tractors, wheel . . . . .	14, 44–50	8, 16
Sales of agricultural products . . . . .	3, 6, 11, 15, 44–50	3, 16			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>T—Con.</b>			<b>V—Con.</b>		
Triticale . . . . .	—	24	Vegetables, sweet corn, and melons sales, value . . . . .	11, 44–50	3, 16
Tropical and baitfish sales . . . . .	—	21	Vetch seed . . . . .	—	26
Trout sales . . . . .	—	21	<b>W</b>		
Trucks, including pickups . . . . .	14, 44–50	8, 16	Wages paid to farm workers . . . . .	3, 7, 10, 44–50	6, 9, 16
Turkeys . . . . .	17, 18, 21, 44–50	14	Walnuts, English . . . . .	42, 44–50	28
Turnip greens . . . . .	—	27	Watercress . . . . .	—	27
Turnips . . . . .	—	27	Watermelons . . . . .	41	27
Type of farm . . . . .	6, 15, 44–50	3, 16	Weeds, chemical control . . . . .	16, 44–50	7
Type of organization . . . . .	5, 6, 44–50	5, 16	Wheat for grain . . . . .	39–41, 44–50	15, 16, 24
<b>V</b>			Wheat sales, value . . . . .	11, 44–50	3, 16
Value of agricultural products sold . . . . .	3, 6, 11, 15, 44–50	3, 16	Wheatgrass seed . . . . .	—	26
Value of land and buildings . . . . .	1, 3, 15, 44–50	1, 16	Wheel tractors . . . . .	14, 44–50	8, 16
Value of machinery and equipment . . . . .	3, 13, 15, 44–50	8, 16	Wild hay . . . . .	41, 44–50	26
Vegetable and flower seeds . . . . .	43	30	Wild rice . . . . .	—	24
Vegetables, greenhouse . . . . .	43	30	Woodland . . . . .	1, 44–50	1
Vegetables harvested for sale . . . . .	39–41, 44–50	15, 16, 27	Wool, pounds shorn . . . . .	35–37, 44–50	13
			Work off-farm by operator . . . . .	5, 6, 44–50	5, 16
			Workers on farms . . . . .	10, 44–50	9
			Worms . . . . .	38	23
			Wormseed oil . . . . .	—	31



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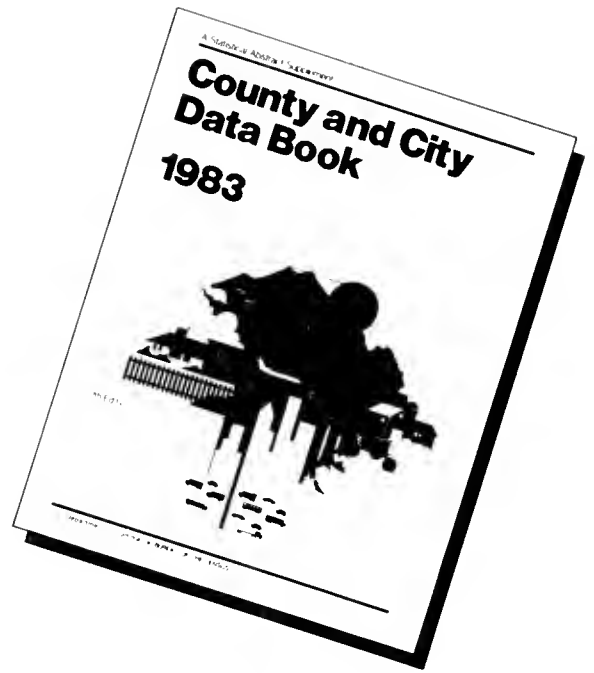
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