1982 Census of Agriculture

AC82-A-21

Volume 1
GEOGRAPHIC AREA SERIES

Part 21
Massachusetts
State and County Data

U.S. Department of Commerce
BUREAU OF THE CENSUS

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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Issued September 1984

U.S. Department of Commerce
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Clarence J. Brown, Deputy Secretary
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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.

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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.

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*Not applicable.

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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 B 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

U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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[1]:						
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[1]:						
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[2] ... $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

[1]Data are based on a sample of farms.
[2]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
FARMS AND LAND IN FARMS								
Farms ..... number	5 401	4 946	4 497	5 703	8 019	11 179	17 361	22 220
Land in farms ..... acres	612 819	617 359	601 734	700 578	901 789	1 142 341	1 439 080	1 660 389
Average size of farm ..... acres	113	125	134	123	113	102	83	75
Approximate land area ..... acres	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 ..... percent	12.2	12.3	12.0	14.0	17.9	22.7	28.6	33.0
Value of land and buildings[1]:								
Average per farm ..... dollars	205 677	183 339	128 535	69 362	43 492	31 692	18 552	14 163
Average per acre ..... dollars	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	194	71	50	(NA)	(NA)	(NA)
$1,000,000 or more	148	110				(NA)	(NA)	(NA)
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	4 941	4 645	4 212	5 168	7 101	9 752	15 217	18 988
acres	265 866	276 686	257 033	280 455	347 833	445 153	550 613	624 376
Harvested cropland ..... farms	4 608	4 397	4 032	4 669	6 498	8 779	13 005	16 706
acres	197 769	197 405	188 015	189 635	234 443	290 682	331 180	376 036
Farms by acres harvested:								
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	3 309
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	2 209
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 ..... farms	1 853	1 845	1 601	2 293	2 679	4 045	6 469	7 661
acres	51 683	62 358	55 467	71 515	79 943	102 748	142 930	151 049
Other cropland ..... farms	903	1 021	704	994	1 941	2 658	4 757	5 841
acres	16 414	16 923	13 551	19 305	33 447	51 723	76 503	97 291
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	284	305	(NA)	(NA)	403	671	(NA)	(NA)
acres	4 795	4 112	(NA)	(NA)	4 550	8 141	(NA)	(NA)
Cropland on which all crops failed ..... farms	207	124	(NA)	(NA)	499	(NA)	(NA)	(NA)
acres	1 954	837	(NA)	(NA)	4 511	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow ..... farms	81	106	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	615	1 308	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle ..... farms	518	619	(NA)	(NA)	1 328	(NA)	3 812	(NA)
acres	9 050	10 666	(NA)	(NA)	24 386	(NA)	59 347	(NA)
Total woodland ..... farms	3 273	2 982	2 631	3 410	4 944	7 162	10 809	13 100
acres	252 050	252 134	240 463	309 842	404 765	512 024	670 606	740 136
Woodland pastured ..... farms	982	865	(NA)	(NA)	1 540	2 150	3 609	4 593
acres	35 317	36 394	(NA)	(NA)	86 373	101 945	166 641	195 074
Woodland not pastured ..... farms	2 920	2 618	(NA)	(NA)	4 261	6 248	9 047	10 902
acres	216 733	215 740	(NA)	(NA)	318 392	410 079	503 965	545 062
Other land ..... farms	3 963	3 434	3 228	3 782	(NA)	(NA)	(NA)	(NA)
acres	94 903	88 539	104 238	110 281	149 191	185 164	217 861	295 877
Pastureland and rangeland other than cropland and woodland pastured ..... farms	871	661	(NA)	(NA)	1 663	2 513	3 484	4 599
acres	32 021	28 882	(NA)	(NA)	73 025	90 483	113 329	145 105
Land in house lots, ponds, roads, wasteland, etc. ..... farms	3 732	3 261	(NA)	(NA)	6 543	(NA)	14 214	16 798
acres	62 882	59 657	(NA)	(NA)	76 166	94 681	104 532	150 772
Irrigated land ..... farms	1 000	966	879	925	1 229	1 093	1 366	1 053
acres	17 331	16 753	18 512	18 850	24 178	19 999	22 683	18 507

[1]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 ..... number	1 000	966	879
Proportion of farms ..... percent	18.5	19.5	19.5
Irrigated land ..... acres	17 331	16 753	18 512
Average per farm ..... acres	17	17	21
Acres irrigated:			
1 to 9 acres ..... farms	651	613	482
acres	2 102	1 910	(NA)
10 to 49 acres ..... farms	288	289	316
acres	6 292	6 149	(NA)
50 to 99 acres ..... farms	34	39	53
acres	2 342	2 734	(NA)
100 to 199 acres ..... farms	17	19	20
acres	2 197	2 564	(NA)
200 to 499 acres ..... farms	8	4	6
acres	(D)	(D)	(NA)
500 to 999 acres ..... farms	1	1	1
acres	(D)	(D)	(NA)
1,000 acres or more ..... farms	1	1	1
acres	(D)	(D)	(NA)

Farms with irrigation	1982	1978	1974
Irrigated land use:			
Harvested cropland ..... farms	989	959	(NA)
acres	17 012	16 588	(NA)
Pastureland and other land ..... farms	31	(NA)	(NA)
acres	319	165	(NA)
Land in irrigated farms ..... acres	90 084	91 080	97 444
Cropland ..... acres	30 394	31 014	(NA)
Harvested cropland ..... acres	25 283	25 721	27 787
Principal source of irrigation water (see text):			
Wells on farm ..... farms	209	(NA)	(NA)
irrigated acres	(D)	(NA)	(NA)
Wells as only source ..... farms	169	(NA)	(NA)
irrigated acres	1 642	(NA)	(NA)
On-farm surface supply ..... farms	625	(NA)	(NA)
irrigated acres	13 470	(NA)	(NA)
On-farm surface supply as only source ..... farms	551	(NA)	(NA)
irrigated acres	9 987	(NA)	(NA)
Off-farm water suppliers ..... farms	166	(NA)	(NA)
irrigated acres	(D)	(NA)	(NA)
Off-farm water suppliers as only source ..... farms	150	(NA)	(NA)
irrigated acres	1 177	(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: Any land irrigated		Irrigated farms: All harvested cropland irrigated		Nonirrigated farms	
	1982	1978	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[1]:								
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[1] ..... 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[1]:								
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	673	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[2] ..... 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)

[1]Data are based on a sample of farms; see text.
[2]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[1]		
	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[2]:						
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[2]:						
Farming	2 941	2 852	2 560	12	14	18
Other	2 460	2 094	1 604	13	13	20
Operators by days of work off farm[2]:						
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	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[1]		
	1982	1978	1974	1982	1978	1974
Operator characteristics—Con.						
Operators by years on present farm:						
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)
Operators by age group[2]:						
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
Operators by sex:						
Male — farms	4 831	4 563	(NA)	23	26	(NA)
Male — acres	570 447	584 605	(NA)	(D)	(D)	(NA)
Female — farms	570	383	(NA)	2	1	(NA)
Female — acres	42 372	32 754	(NA)	(D)	(D)	(NA)
Operators of Spanish origin — farms	13	17	(NA)	-	2	(NA)
Operators of Spanish origin — acres	1 428	809	(NA)	-	(D)	(NA)
Type of organization:						
Individual or family — farms	4 541	4 087	(NA)	24	21	(NA)
Individual or family — acres	429 422	429 461	(NA)	(D)	1 504	(NA)
Partnership — farms	377	439	(NA)	-	2	(NA)
Partnership — acres	63 463	72 643	(NA)	-	(D)	(NA)
Corporation — farms	413	358	(NA)	1	3	(NA)
Corporation — acres	91 378	86 397	(NA)	(D)	104	(NA)
Family held:						
More than 10 stockholders — farms	7	6	(NA)	-	-	(NA)
More than 10 stockholders — acres	(D)	3 270	(NA)	-	-	(NA)
10 or less stockholders — farms	358	312	(NA)	1	2	(NA)
10 or less stockholders — acres	(D)	62 178	(NA)	(D)	(D)	(NA)
Other than family held:						
More than 10 stockholders — farms	8	16	(NA)	-	-	(NA)
More than 10 stockholders — acres	1 955	19 132	(NA)	-	-	(NA)
10 or less stockholders — farms	40	24	(NA)	-	1	(NA)
10 or less stockholders — acres	6 824	1 817	(NA)	-	(D)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	70	62	(NA)	-	1	(NA)
Other—cooperative, estate or trust, institutional, etc. — acres	28 556	28 858	(NA)	-	(D)	(NA)

[1]For classification of social and ethnic groups, see text.
[2]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)
FARMS AND LAND IN FARMS								
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
1982 FARMS BY SIZE								
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	-	-	-	-	-
TENURE OF OPERATOR								
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)
1982 FARMS BY TYPE OF ORGANIZATION							
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	-	-	-	-	-
1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
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	2	-	-
$20,000 or more	100	4	5	2	2	1	-
Abnormal farms	-	1	-	-	-	-	-
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
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	-	-	-	-	-	-
1982 OPERATOR CHARACTERISTICS							
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	-	-	-	-	-
1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES							
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[1] Farms	1982[1] Expenses ($1,000)	1978[1]	1974
Livestock and poultry purchased ---- farms	1 636	(X)	1 642	1 502
$1,000	(X)	11 468	10 950	8 110
Farms with expenses of—				
$1 to $499	515	102	573	573
$500 to $999	273	182	209	201
$1,000 to $4,999	490	1 067	498	424
$5,000 to $9,999	144	999	157	131
$10,000 to $14,999	66	767	69	93
$15,000 to $19,999	27	443	31	
$20,000 to $29,999	39	865	38	
$30,000 to $39,999	30	1 014	16	
$40,000 to $49,999	12	501	17	80
$50,000 to $79,999	24	1 386	19	
$80,000 or more	16	4 140	15	
Feed for livestock and poultry ---- farms	2 947	(X)	2 629	2 512
$1,000	(X)	47 203	39 491	40 395
Farms with expenses of—				
$1 to $499	512	129	594	621
$500 to $999	462	309	440	258
$1,000 to $4,999	938	1 956	558	547
$5,000 to $9,999	188	1 362	181	255
$10,000 to $14,999	160	1 877	155	365
$15,000 to $19,999	102	1 804	185	
$20,000 to $29,999	161	3 928	204	
$30,000 to $39,999	141	4 877	94	466
$40,000 to $79,999	183	10 148	143	
$80,000 or more	100	20 812	75	
Commercially mixed formula feeds ---- farms	1 997	(X)	1 670	2 152
$1,000	(X)	36 846	33 062	36 735
Farms by tons purchased:				
1 to 49 tons	1 251	(X)	838	1 262
50 to 99 tons	228	(X)	245	299
100 to 199 tons	297	(X)	317	341
200 to 499 tons	158	(X)	203	179
500 to 799 tons	33	(X)	39	
800 to 999 tons	7	(X)	5	71
1,000 tons or more	23	(X)	23	
Farms with expenses of—				
$1 to $499	320	78	294	460
$500 to $999	260	175	181	195
$1,000 to $4,999	533	1 146	282	489
$5,000 to $9,999	184	1 365	175	237
$10,000 to $14,999	160	1 957	168	357
$15,000 to $19,999	87	1 518	180	
$20,000 to $29,999	191	4 665	138	
$30,000 to $39,999	77	2 583	79	414
$40,000 to $49,999	42	1 848	56	
$50,000 or more	143	21 510	117	
Seeds, bulbs, plants, and trees ---- farms	2 068	(X)	2 726	2 450
$1,000	(X)	5 996	7 737	6 645
Farms with expenses of—				
$1 to $499	1 048	203	1 399	1 554
$500 to $999	349	234	479	329
$1,000 to $4,999	487	936	627	405
$5,000 to $9,999	108	670	117	54
$10,000 to $19,999	28	373	34	108
$20,000 or more	48	3 581	70	
Commercial fertilizer ---- farms	3 284	(X)	3 585	3 190
$1,000	(X)	7 155	7 148	5 808
Farms with expenses of—				
$1 to $499	1 371	253	1 658	1 592
$500 to $999	663	463	558	445
$1,000 to $4,999	923	1 963	1 018	892
$5,000 to $9,999	181	1 255	234	165
$10,000 to $19,999	101	1 336	82	68
$20,000 to $29,999	22	510	17	
$30,000 to $39,999	11	358	6	28
$40,000 or more	12	1 018	12	

Item	1982[1] Farms	1982[1] Expenses ($1,000)	1978[1]	1974
Other agricultural chemicals[2] ---- farms	2 456	(X)	3 260	2 354
$1,000	(X)	4 885	3 882	2 768
Farms with expenses of—				
$1 to $99	481	24	701	674
$100 to $499	909	234	1 241	847
$500 to $999	357	249	545	300
$1,000 to $1,999	253	341	357	412
$2,000 to $4,999	241	766	273	
$5,000 to $9,999	131	845	81	
$10,000 to $19,999	46	591	37	121
$20,000 or more	38	1 835	25	
Hired farm labor ---- farms	2 412	(X)	2 573	2 220
$1,000	(X)	43 109	40 380	31 981
Farms with expenses of—				
$1 to $99	35	2	161	125
$100 to $499	271	77	304	331
$500 to $999	335	222	291	232
$1,000 to $2,499	431	664	439	381
$2,500 to $4,999	431	1 491	351	281
$5,000 to $9,999	273	1 859	329	277
$10,000 to $19,999	266	3 803	327	286
$20,000 to $29,999	113	2 612	134	
$30,000 to $49,999	96	3 596	98	307
$50,000 or more	161	28 784	139	
Contract labor ---- farms	429	(X)	460	234
$1,000	(X)	2 604	1 652	896
Farms with expenses of—				
$1 to $499	114	31	125	89
$500 to $999	62	43	68	39
$1,000 to $4,999	161	391	180	68
$5,000 to $9,999	40	246	55	19
$10,000 to $19,999	21	271	12	19
$20,000 or more	31	1 621	20	
Customwork, machine hire, and rental of machinery and equipment ---- farms	1 224	(X)	1 104	1 018
$1,000	(X)	3 517	1 691	990
Farms with expenses of—				
$1 to $499	602	141	603	629
$500 to $999	231	159	190	174
$1,000 to $4,999	288	622	270	180
$5,000 to $9,999	61	387	19	19
$10,000 to $19,999	21	(D)	18	16
$20,000 or more	21	(D)	4	
Energy and petroleum products ---- farms	5 334	(X)	4 907	(NA)
$1,000	(X)	22 993	15 685	(NA)
Farms with expenses of—				
$1 to $499	1 791	419	1 761	(NA)
$500 to $999	865	614	924	(NA)
$1,000 to $1,999	685	992	695	(NA)
$2,000 to $4,999	1 020	3 178	904	(NA)
$5,000 to $9,999	471	3 279	367	(NA)
$10,000 to $19,999	319	4 321	140	(NA)
$20,000 to $39,999	119	(D)	76	(NA)
$40,000 or more	64	(D)	40	(NA)
Petroleum products ---- farms	5 323	(X)	4 900	4 338
$1,000	(X)	16 641	11 733	8 766
Farms with expenses of—				
$1 to $499	2 256	501	2 094	2 107
$500 to $999	736	506	899	711
$1,000 to $1,999	806	1 162	805	1 253
$2,000 to $4,999	819	2 508	678	
$5,000 to $9,999	384	2 639	244	160
$10,000 to $19,999	194	2 622	92	
$20,000 to $39,999	82	2 148	55	107
$40,000 or more	46	4 555	33	
Interest expense ---- farms	1 803	(X)	(NA)	(NA)
$1,000	(X)	10 141	(NA)	(NA)
Farms with expenses of—				
$1 to $499	348	89	(NA)	(NA)
$500 to $999	267	190	(NA)	(NA)
$1,000 to $4,999	644	1 720	(NA)	(NA)
$5,000 to $9,999	235	1 650	(NA)	(NA)
$10,000 or more	309	6 491	(NA)	(NA)

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

[1]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: All farms	Gasoline and gasohol expenses: Farms with $5,000 or more	Diesel fuel expenses: All farms	Diesel fuel expenses: Farms with $5,000 or more	LP gas, butane, and propane expenses: All farms	LP gas, butane, and propane expenses: Farms with $5,000 or more	Fuel oil and kerosene expenses: All farms	Fuel oil and kerosene expenses: 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: 1982	All farms: 1978	Farms with sales of $10,000 or more: 1982	Farms with sales of $10,000 or more: 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 ---- farms	1 320	1 359	1 057	1 186
workers	5 153	5 801	4 759	5 486
Less than 150 days ---- farms	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
Total sales[1] (see text) ..... farms..	5 401	4 946	4 497
$1,000..	281 436	211 994	179 653
Average per farm ..... dollars..	52 108	42 862	39 950
Value of sales:			
Less than $2,500 (see text) ..... farms..	1 622	1 338	1 354
$1,000..	1 582	1 563	1 528
$2,500 to $4,999 ..... farms..	706	730	444
$1,000..	2 480	2 617	1 624
$5,000 to $7,499 ..... farms..	385	385	281
$1,000..	2 332	2 336	1 723
$7,500 to $9,999 ..... farms..	270	251	217
$1,000..	2 301	2 142	1 889
$10,000 to $14,999 ..... farms..	310	309	305
$1,000..	3 756	3 713	3 691
$15,000 to $19,999 ..... farms..	215	195	230
$1,000..	3 644	3 361	3 926
$20,000 to $29,999 ..... farms..	311	307	383
$1,000..	7 566	7 449	9 258
$20,000 to $24,999 ..... farms..	165	173	(NA)
$1,000..	3 625	3 811	(NA)
$25,000 to $29,999 ..... farms..	146	134	(NA)
$1,000..	3 941	3 638	(NA)
$30,000 to $39,999 ..... farms..	218	236	244
$1,000..	7 493	8 111	8 409
$40,000 to $59,999 ..... farms..	319	335	356
$1,000..	15 680	16 366	17 349
$40,000 to $49,999 ..... farms..	162	182	(NA)
$1,000..	7 159	8 102	(NA)
$50,000 to $59,999 ..... farms..	157	153	(NA)
$1,000..	8 521	8 263	(NA)
$60,000 to $79,999 ..... farms..	212	217	195
$1,000..	14 604	15 012	13 340
$80,000 to $99,999 ..... farms..	175	136	127
$1,000..	15 675	12 178	11 181
$100,000 to $249,999 ..... farms..	431	351	(NA)
$1,000..	64 060	53 137	(NA)
$100,000 to $199,999 ..... farms..	364	293	211
$1,000..	49 404	40 091	28 553
$200,000 to $249,999 ..... farms..	67	58	(NA)
$1,000..	14 656	13 046	(NA)
$250,000 to $499,999[2] ..... farms..	139	87	86
$1,000..	47 007	(D)	25 790
$500,000 or more ..... farms..	71	49	47
1,000..	91 907	(D)	50 304
Abnormal farms ..... farms..	17	20	17
$1,000..	1 349	1 203	1 089
Total sales[1] (see text)—Con.			
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse products ..... farms..	3 260	3 077	3 033
$1,000..	139 428	100 079	86 453
Grains ..... farms..	86	65	(NA)
$1,000..	836	321	(NA)
Corn for grain ..... farms..	51	(NA)	(NA)
$1,000..	(D)	(NA)	(NA)
Wheat ..... farms..	3	(NA)	(NA)
$1,000..	(D)	(NA)	(NA)
Soybeans ..... farms..	3	(NA)	(NA)
$1,000..	(D)	(NA)	(NA)
Sorghum for grain ..... farms..	-	(NA)	(NA)
$1,000..	-	(NA)	(NA)
Oats ..... farms..	3	(NA)	(NA)
$1,000..	(D)	(NA)	(NA)
Other grains ..... farms..	31	(NA)	(NA)
$1,000..	52	(NA)	(NA)
Cotton and cottonseed ..... farms..	-	-	(NA)
$1,000..	-	-	(NA)
Tobacco ..... farms..	46	44	(NA)
$1,000..	2 494	6 985	(NA)
Hay, silage, and field seeds ..... farms..	1 248	1 090	(NA)
$1,000..	5 624	4 469	(NA)
Vegetables, sweet corn, and melons ..... farms..	1 011	968	(NA)
$1,000..	19 199	13 450	(NA)
Fruits, nuts, and berries ..... farms..	1 002	907	(NA)
$1,000..	60 925	30 426	(NA)
Nursery and greenhouse products ..... farms..	716	749	653
$1,000..	46 465	41 032	37 063
Other crops ..... farms..	134	158	(NA)
$1,000..	3 884	3 395	(NA)
Livestock, poultry, and their products ..... farms..	2 904	2 631	2 396
$1,000..	142 008	111 915	92 464
Poultry and poultry products ..... farms..	508	458	417
$1,000..	25 456	18 504	24 134
Dairy products ..... farms..	879	902	(NA)
$1,000..	80 840	61 549	(NA)
Cattle and calves ..... farms..	1 908	1 803	(NA)
$1,000..	12 212	12 181	(NA)
Sheep, lambs, and wool ..... farms..	398	280	(NA)
$1,000..	445	230	(NA)
Hogs and pigs ..... farms..	451	435	(NA)
$1,000..	4 497	5 255	(NA)
Other livestock and livestock products (see text) ..... farms..	560	479	(NA)
$1,000..	18 559	14 195	(NA)

[1]Data for 1974 include sales of forest products.
[2]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[1]	(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[1]	(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[1]	(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)

[1]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[1]	(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

[1]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	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1974 to 1978
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[1]	-	-	-	-	-	-	-	-	-
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

[1]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[1], 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[1], 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	679	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

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

[1]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[1] ($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	804	(X)	3 465	458	(X)	18 504
Livestock	1982	3 354	(X)	81 929	2 723	(X)	116 552
	1978	2 831	(X)	61 511	2 453	(X)	93 411
Any cattle, hogs, or sheep	1982	2 663	(X)	76 670	2 349	(X)	17 153
	1978	2 359	(X)	59 813	2 125	(X)	17 667
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[2]	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	8 765	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)

[1]Data are estimated; see text.
[2]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
INVENTORY					**SALES**				
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	13	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
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	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	235	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	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
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	58	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	(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	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
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	
			Total		Beef cows					
	Farms	Number	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	851	43 536	(X)	(X)	1 017	28 161	705	4 450

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total 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	885	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	66	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	10 376	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	1 995
Farms with—												
1 to 4	591	1 381	560	494	1 025	508	177	334	180	207	356	52
5 to 9	337	2 248	735	300	1 387	634	71	329	168	215	861	101
10 to 19	310	4 229	1 299	281	2 254	1 106	45	313	176	231	1 975	193
20 to 49	426	13 415	2 866	396	4 999	2 345	30	398	192	392	8 416	521
50 to 99	171	11 685	2 799	166	4 699	2 408	12	256	139	160	6 986	391
100 to 199	52	6 937	1 790	49	3 010	1 470	5	(D)	(D)	50	3 927	320
200 to 499	19	(D)	(D)	15	(D)	(D)	1	(D)	(D)	16	(D)	(D)
500 to 999	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	-	-	-
1,000 or more	1	(D)	(D)	1	(D)	(D)	-	-	-	1	(D)	(D)

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)
Nc litters farrowed	334	9 428	-	-	334	9 428	186	10 811	1 207	-	-	-

Litters farrowed	Litters farrowed between Dec. 1, 1981, and Nov. 30, 1982					
	Total		Dec. 1, 1981, and May 31, 1982		June 1, 1982, and Nov. 30, 1982	
	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					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	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					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	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[1] ($1,000)	Farms	Acres	Quantity	Value of production[1] ($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

[1]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)	6	(D)	(D)	2	(D)	(D)	(D)	38	228	1 818.2
Irish potatoes (cwt)	24	51	145.4	5	285	918	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				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	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	481
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	1	(D)	679	22 926	46 004	3	80
50 to 99 acres	459	30 278	64 557	-	-	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				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)—Con.										
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	1 948	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	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
0.1 to 0.9 acres	1982	68	24	1 288	52	774	46	514	35	49 162
1.0 to 4.9 acres	1982	158	346	17 526	110	8 628	127	8 898	84	1 180 486
5.0 to 14.9 acres	1982	102	774	52 376	73	19 751	93	32 625	77	4 001 900
15.0 to 24.9 acres	1982	32	591	34 000	21	15 839	30	18 161	26	4 853 387
25.0 to 49.9 acres	1982	45	1 566	92 662	33	20 182	45	72 480	44	17 766 030
50.0 to 99.9 acres	1982	29	1 963	158 586	22	21 165	29	137 421	28	23 681 560
100.0 acres or more	1982	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	1982	74	77 723	63	49	130	153
$2,500 to $9,999 sales	1982	123	420 525	106	226	206	1 072
$10,000 to $39,999 sales	1982	177	1 554 018	74	367	210	4 258
$40,000 to $99,999 sales	1982	78	1 507 038	25	207	88	5 498
$100,000 to $199,999 sales	1982	28	1 210 049	17	301	33	4 532
$200,000 to $499,999 sales	1982	28	1 200 948	17	637	32	9 760
$500,000 sales or more	1982	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
FARMS AND LAND IN FARMS								
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[1] ..... 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
LAND IN FARMS ACCORDING TO USE								
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	8 669	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	11	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)
TENURE AND RACE OF OPERATOR								
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
OPERATOR CHARACTERISTICS								
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
FARMS BY TYPE OF ORGANIZATION								
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 — farms	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 — farms	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)	-
FARMS BY SIZE								
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
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
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, Irish 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)	1 100	778	252	70	177	100	58	19
Beef cattle, except feedlots (0212)	545	383	128	34	85	41	30	14
Dairy farms (024)	774	185	522	67	747	174	510	63
Poultry and eggs (025)	175	142	22	11	83	63	11	9
Animal specialties (027)	407	287	77	43	70	42	17	11
General farms, primarily livestock (029)	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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
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	171	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	51	7	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	794	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)
FARM-RELATED INCOME AND DIRECT SALES								
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
COMMODITY CREDIT CORPORATION LOANS								
Amount received ..... farms	3	-	2	1	3	-	2	1
$1,000	(D)	-	(D)	(D)	(D)	-	(D)	(D)
Feed grains ..... farms	2	-	2	-	2	-	2	-
$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	-	-	1
$1,000	(D)	-	-	(D)	(D)	-	-	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
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	1 985	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, machine hire, 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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
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, coke, 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
VALUE OF MACHINERY AND EQUIPMENT[1]								
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
SELECTED MACHINERY AND EQUIPMENT[1]								
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
AGRICULTURAL CHEMICALS[1]								
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
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ..... farms..	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 ..... farms..	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 ..... farms..	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 ..... farms..	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
LIVESTOCK								
Cattle and calves inventory ..... farms..	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 ..... farms..	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 ..... farms..	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 ..... farms..	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 ..... farms..	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 ..... farms..	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 ..... farms..	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 ..... farms..	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 ..... farms..	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 ... farms..	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 ..... farms..	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 ..... farms..	276	182	77	17	102	59	37	6
number..	4 608	2 934	1 510	164	3 545	2 184	1 307	54
Other ..... farms..	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 ..... farms..	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 ..... farms..	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 ... farms..	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 ..... farms..	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 ..... farms..	223	145	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
LIVESTOCK—Con.								
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)
POULTRY								
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 3,199	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)
Pullets 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)
CROPS HARVESTED								
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	-	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
CROPS HARVESTED—Con.								
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	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	454	310	104	40	116	61	46	9
5.0 to 24.9 acres	374	205	132	37	274	142	108	24
25.0 to 99.9 acres	152	44	92	16	151	44	91	16
100.0 acres or more	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	234	179	43	12	48	23	22	3
5.0 to 24.9 acres	147	121	23	3	59	45	13	1
25.0 to 99.9 acres	84	54	24	6	81	51	24	6
100.0 acres or more	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

[1]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	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Family held		Other than family held		
				Total	Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
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[1] ..... 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	11	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 ..... farms	1 882	1 533	170	167	153	152	14	12	12
..... acres	126 976	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	28	26	1	1	6
..... acres	9 646	7 759	311	1 092	(D)	(D)	(D)	(D)	484
LAND IN FARMS ACCORDING TO USE									
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	-
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	[illegible]
..... 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	5 539	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	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR									
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	
OPERATOR CHARACTERISTICS									
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	384	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	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family — farms	4 541	4 541	-	-	-	-	-	-	-
acres	429 422	429 422	-	-	-	-	-	-	-
Partnership — farms	377	-	377	-	-	-	-	-	-
acres	63 463	-	63 463	-	-	-	-	-	-
Corporation:									
Family held — farms	365	-	-	365	365	358	-	-	-
acres	82 599	-	-	82 599	82 599	69 665	-	-	-
More than 10 stockholders — farms	7	-	-	7	7	-	-	-	-
10 or less stockholders — farms	358	-	-	358	358	358	-	-	-
Other than family held — farms	48	-	-	48	-	-	48	40	-
acres	8 779	-	-	8 779	-	-	8 779	6 824	-
More than 10 stockholders — farms	8	-	-	8	-	-	8	-	-
10 or less stockholders — farms	40	-	-	40	-	-	40	40	-
Other—cooperative, estate or trust, institutional, etc. — farms	53	-	-	-	-	-	-	-	53
acres	20 329	-	-	-	-	-	-	-	20 329
FARMS BY SIZE									
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	22	26	20	20	6	5	5
70 to 99 acres	478	417	28	29	28	28	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
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
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	18	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	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
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
Farms by value of sales:									
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	9
$10,000 to $19,999	525	464	35	21	18	18	3	3	5
$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
Grains ..... 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)	-	-	-	-	-	-
Corn for grain ..... farms	51	37	8	6	6	6	-	-	-
$1,000	(D)	550	(D)	(D)	(D)	(D)	-	-	-
Wheat ..... farms	3	3	-	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-	-
Soybeans ..... farms	3	3	-	-	-	-	-	-	-
$1,000	(D)	9	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Oats ..... farms	3	2	1	-	-	-	-	-	-
$1,000	(D)	(D)	(D)	-	-	-	-	-	-
Other grains ..... farms	31	29	-	2	2	2	-	-	-
$1,000	52	(D)	-	(D)	(D)	(D)	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Tobacco ..... 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)	-	-	-
Hay, silage, and field seeds ..... 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)
Vegetables, sweet corn, and melons ..... 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)
Fruits, nuts, and berries ..... 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
Nursery and greenhouse products ..... 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)	-
Other crops ..... 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)	-	-	-
Poultry and poultry products ..... 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)	-
Dairy products ..... 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
Cattle and calves ..... 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	-	-	-
Hogs and pigs ..... 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)	-	-	-
Sheep, lambs, and wool ..... 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	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... 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)	-
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services ..... farms	351	306	25	18	14	14	4	3	2
$1,000	909	570	(D)	275	258	258	17	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... 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	
COMMODITY CREDIT CORPORATION LOANS									
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)	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]									
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	2 095	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	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
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	19
$5,000 to $19,999	782	507	129	141	133	133	8	7	5
$20,000 or more	182	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	5 767	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	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
VALUE OF MACHINERY AND EQUIPMENT[1]									
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	-	-
SELECTED MACHINERY AND EQUIPMENT[1]									
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	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
AGRICULTURAL CHEMICALS[1]									
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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
AGRICULTURAL CHEMICALS[1]—Con.									
Sprays, dusts, granules, fumigants, etc., to control—Con.									
Nematodes in crops ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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
LIVESTOCK									
Cattle and calves inventory ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	276	244	16	12	9	9	3	3	4
number	4 608	2 987	1 065	546	515	515	31	31	10
Other ..... farms	571	507	33	24	20	20	4	3	7
number	34 825	22 993	9 055	2 714	2 671	2 671	43	(D)	63
Hogs and pigs sold ..... farms	446	394	26	21	17	17	4	3	5
number	44 190	28 365	10 570	5 192	4 963	4 963	229	(D)	63
$1,000	4 473	2 727	1 112	626	585	585	41	(D)	8
Feeder pigs ..... farms	127	117	4	6	5	5	1	1	-
number	7 363	7 025	55	283	(D)	(D)	(D)	(D)	-
$1,000	270	256	1	13	(D)	(D)	(D)	(D)	-
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ..... farms	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 ..... farms	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 ..... farms	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 stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
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)
Goats sold ..... farms	87	77	4	5	3	3	2	1	1
number	809	693	(D)	(D)	(D)	(D)	(D)	(D)	(D)
$1,000	46	41	(D)	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY									
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	-	-	-
CROPS HARVESTED									
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 stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.									
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

[1]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
FARMS AND LAND IN FARMS								
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[1] ..... 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)	(D)	50 559	69 530	97 938	88 965
Land rented or leased from others ..... farms	1 882	1 275	43	205	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	27	43	43
acres	9 646	4 745	(D)	(D)	786	801	1 455	1 151
LAND IN FARMS ACCORDING TO USE								
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	3 928	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)
TENURE AND RACE OF OPERATOR								
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	2	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						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms	number	2 457	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[1]	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
LAND IN FARMS ACCORDING TO USE								
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	-	-	-
TENURE AND RACE OF OPERATOR								
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
OPERATOR CHARACTERISTICS								
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
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	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 — farms	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 — farms	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 — farms	7	6	-	1	-	3	-	2
10 or less stockholders — farms	358	265	3	33	52	58	68	51
Other than family held — farms	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 — farms	8	6	-	2	1	1	-	2
10 or less stockholders — farms	40	27	1	5	6	3	5	7
Other—cooperative, estate or trust, institutional, etc. — farms	53	27	-	3	4	5	9	6
acres	20 329	11 744	-	648	2 968	1 655	2 356	4 117
FARMS BY SIZE								
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	41	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	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS							
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	-
FARMS BY TYPE OF ORGANIZATION							
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
FARMS BY SIZE							
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	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	5	-	-	1	2	1	1
Field crops, except cash grains (013)	412	3	30	86	89	113	91
Cotton (0131)	-	-	-	-	-	-	-
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						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
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:									
Less than $2,500		1 622	415	8	59	43	59	89	157
$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 $19,999		525	334	5	46	60	45	83	95
$20,000 to $39,999		529	399	10	61	58	60	107	103
$40,000 to $99,999		706	637	14	89	120	130	158	126
$100,000 to $249,999		431	404	4	44	77	108	118	53
$250,000 to $499,999		139	130	-	11	34	30	32	23
$500,000 or more		71	66	1	3	13	18	17	14
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)
FARM-RELATED INCOME AND DIRECT SALES									
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
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	-	3	1
Grains ..... farms	21	-	4	3	7	6	1
$1,000	36	-	1	5	(D)	(D)	(D)
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Corn for grain ..... farms	10	-	1	1	3	4	1
$1,000	(D)	-	(D)	(D)	10	14	(D)
Wheat ..... farms	1	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Oats ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other grains ..... farms	10	-	3	2	3	2	-
$1,000	(D)	-	(D)	(D)	2	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	17	1	3	4	3	3	3
$1,000	228	(D)	(D)	72	23	45	34
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	602	3	51	143	140	152	113
$1,000	1 776	3	149	298	368	616	342
Sales of $40,000 or more ..... farms	3	-	-	-	-	3	-
$1,000	217	-	-	-	-	217	-
Vegetables, sweet corn, and melons ..... farms	350	2	65	84	70	80	49
$1,000	2 774	(D)	(D)	595	474	716	288
Sales of $40,000 or more ..... farms	9	1	2	3	-	3	-
$1,000	528	(D)	(D)	203	-	194	-
Fruits, nuts, and berries ..... farms	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 ..... farms	25	-	2	9	6	4	4
$1,000	2 517	-	(D)	(D)	892	220	290
Nursery and greenhouse products ..... farms	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 ..... farms	25	-	2	5	7	8	3
$1,000	4 386	-	(D)	(D)	925	1 933	669
Other crops ..... farms	25	-	3	11	1	8	2
$1,000	79	-	3	54	(D)	(D)	(D)
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and poultry products ..... farms	263	1	37	102	59	44	20
$1,000	1 263	(D)	(D)	53	62	878	126
Sales of $40,000 or more ..... farms	3	-	1	-	-	1	1
$1,000	979	-	(D)	-	-	(D)	(D)
Dairy products ..... farms	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 ..... farms	26	-	2	3	6	10	5
$1,000	(D)	-	(D)	(D)	729	1 134	977
Cattle and calves ..... farms	704	2	87	186	184	161	84
$1,000	2 290	(D)	(D)	491	444	464	365
Sales of $40,000 or more ..... farms	7	-	3	1	-	1	2
$1,000	576	-	308	(D)	-	(D)	(D)
Hogs and pigs ..... farms	235	2	45	89	55	35	9
$1,000	1 025	(D)	(D)	157	171	128	17
Sales of $40,000 or more ..... farms	1	-	1	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Sheep, lambs, and wool ..... farms	251	1	26	95	62	41	26
$1,000	221	(D)	(D)	71	67	35	25
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	321	-	53	119	79	50	20
$1,000	2 854	-	325	1 857	285	292	95
Sales of $40,000 or more ..... farms	5	-	1	2	1	1	-
$1,000	1 912	-	(D)	(D)	(D)	(D)	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ..... farms	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) ..... farms	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
COMMODITY CREDIT CORPORATION LOANS								
Amount received ..... farms	3	3	-	1	1	-	1	-
$1,000	(D)	(D)	-	(D)	(D)	-	(D)	-
Feed grains ..... farms	2	2	-	-	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	-	-	-	-
$1,000	(D)	(D)	-	(D)	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]								
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	46	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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS							
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	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ..... farms	709	7	98	264	193	93	54
$1,000	1 326	2	334	454	151	152	234
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 ..... farms	1 337	7	157	471	340	203	159
$1,000	4 700	1	326	1 946	790	928	708
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 ..... farms	739	7	101	222	195	114	100
tons	12 668	4	535	3 754	2 685	3 559	2 131
$1,000	2 220	1	69	687	466	548	450
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 ..... farms	611	12	71	178	160	113	77
$1,000	537	1	36	105	167	177	51
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 ..... farms	1 153	12	125	335	261	206	214
$1,000	703	7	70	165	184	154	123
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 ..... farms	753	12	97	201	178	150	115
$1,000	525	2	20	146	82	145	130
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 ..... farms	773	6	63	246	175	156	127
$1,000	3 513	22	187	888	676	1 117	623
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 ..... farms	259	-	10	66	71	55	57
workers	651	-	22	154	149	190	136
Less than 150 days ..... farms	635	6	56	210	140	115	108
workers	2 334	83	195	591	375	451	639
Contract labor ..... farms	143	-	12	42	37	29	23
$1,000	384	-	5	186	90	78	26
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 ..... farms	497	5	64	148	148	77	55
$1,000	385	(Z)	48	159	118	33	28
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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
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
VALUE OF MACHINERY AND EQUIPMENT[1]								
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
SELECTED MACHINERY AND EQUIPMENT[1]								
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
AGRICULTURAL CHEMICALS[1]								
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
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
VALUE OF MACHINERY AND EQUIPMENT[1]							
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	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
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
AGRICULTURAL CHEMICALS[1]							
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
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ..... farms..	163	120	1	19	12	44	29	15
acres on which used..	4 049	3 556	(D)	(D)	572	1 032	902	511
Diseases in crops and orchards ..... farms..	829	547	2	74	111	118	130	112
acres on which used..	20 010	18 130	(D)	(D)	3 617	5 096	4 543	3 245
Weeds, grass, or brush in crops and pasture ..... farms..	1 502	1 121	4	176	202	242	278	219
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 ..... farms..	239	169	1	15	48	35	42	28
acres on which used..	6 463	5 974	(D)	(D)	1 875	1 544	759	1 290
LIVESTOCK								
Cattle and calves inventory ..... farms..	2 300	1 303	24	159	244	238	339	299
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 ..... farms..	1 911	1 154	22	138	220	225	295	254
number..	57 347	50 415	554	4 375	10 285	11 320	14 048	9 833
Beef cows ..... farms..	1 063	426	8	53	71	83	115	96
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 ..... farms..	1 101	888	18	103	178	183	222	184
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 ..... farms..	1 698	1 084	21	126	200	208	282	247
number..	35 479	30 721	497	2 995	6 143	6 855	7 980	6 251
Steers, steer calves, bulls, and bull calves ..... farms..	1 464	791	14	90	156	143	216	172
number..	8 316	5 467	51	817	691	915	1 913	1 080
Cattle and calves sold ..... farms..	1 896	1 192	25	141	213	219	317	277
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 ..... farms..	1 262	924	17	113	176	178	243	197
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 ..... farms..	1 693	1 073	23	123	188	204	288	247
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 ... farms..	342	146	6	18	25	29	32	36
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 ..... farms..	613	280	10	37	62	48	63	60
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	6	3
Used or to be used for breeding ..... farms..	276	133	5	15	25	24	30	34
number..	4 608	3 541	41	121	660	794	892	1 033
Other ..... farms..	571	261	9	36	56	44	61	55
number..	34 825	26 162	382	1 052	4 579	5 203	7 952	6 994
Hogs and pigs sold ..... farms..	446	211	4	27	43	40	47	50
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 ..... farms..	127	53	1	12	11	6	15	8
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 ... farms..	288	139	5	19	27	24	30	34
number..	5 974	4 755	75	215	675	982	1 407	1 401
Dec. 1 and May 31 ..... farms..	237	114	5	16	22	20	27	24
number..	3 040	2 405	(D)	(D)	384	515	731	632
June 1 and Nov. 30 ..... farms..	223	113	2	17	15	21	28	30
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS[1]—Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ..... farms	43	-	-	19	5	9	10
acres on which used	493	-	-	151	5	287	50
Diseases in crops and orchards ..... farms	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 ..... farms	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 ..... farms	70	-	-	17	21	17	15
acres on which used	489	-	-	72	32	29	356
LIVESTOCK							
Cattle and calves inventory ..... farms	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 ..... farms	757	2	82	217	189	183	84
number	6 932	(D)	(D)	1 576	1 753	1 900	1 248
Beef cows ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	673	4	82	192	192	144	59
number	2 849	7	370	739	855	605	273
Cattle and calves sold ..... farms	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 ..... farms	338	-	39	89	77	85	48
number	2 227	-	230	414	580	522	481
$1,000	314	-	43	49	79	74	69
Cattle ..... farms	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 ..... farms	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 ..... farms	333	2	55	117	84	56	19
number	9 730	(D)	(D)	1 404	1 818	1 402	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 ..... farms	143	1	24	52	35	25	6
number	1 067	(D)	(D)	223	366	293	30
Other ..... farms	310	2	52	110	78	51	17
number	8 663	(D)	(D)	1 181	1 452	1 109	145
Hogs and pigs sold ..... farms	235	2	45	89	55	35	9
number	10 803	(D)	(D)	1 846	2 288	1 373	165
$1,000	1 025	(D)	(D)	157	171	128	17
Feeder pigs ..... farms	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 ..... farms	149	1	24	53	38	27	6
number	1 219	(D)	(D)	271	445	285	31
Dec. 1 and May 31 ..... farms	123	1	15	42	34	27	4
number	635	(D)	(D)	148	244	148	17
June 1 and Nov. 30 ..... farms	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
LIVESTOCK—Con.								
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
POULTRY								
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
CROPS HARVESTED								
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
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)
POULTRY							
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)
CROPS HARVESTED							
Corn for silage or green chop ..... farms	186	-	22	48	38	53	25
acres	3 117	-	221	549	758	979	610
tons, green	46 973	-	2 048	7 576	15 027	12 355	9 967
Irrigated ..... 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	-	-	-	-	-	-	-
Irish 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
tons, dry	50 746	122	4 203	8 836	14 490	14 983	8 112
Irrigated ..... farms	5	-	-	3	1	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
CROPS HARVESTED—Con.									
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)
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						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
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

[1]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
FARMS AND LAND IN FARMS									
Farms	number	3 508	1 291	21	169	188	166	288	459
	percent	100.0	36.8	.6	4.8	5.4	4.7	8.2	13.1
Land in farms	acres	249 684	104 768	1 000	11 160	14 144	12 009	23 801	42 654
Average size of farm	acres	71	81	48	66	75	72	83	93
Value of land and buildings[1]	farms	3 512	1 319	-	142	270	141	322	444
	$1,000	451 991	172 617	-	17 344	38 391	18 178	51 570	47 134
Average per farm	dollars	128 699	130 870	-	122 141	142 189	128 922	160 155	106 158
Average per acre	dollars	2 036	1 888	-	1 965	3 631	1 528	2 008	1 369
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	farms	3 276	1 188	6	127	170	156	282	447
	acres	225 359	91 679	(D)	(D)	10 464	10 569	22 355	40 318
Land rented or leased from others	farms	886	366	17	78	73	40	79	79
	acres	31 580	15 879	731	3 726	4 322	1 592	2 133	3 375
Rented or leased land in farms	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
Land rented or leased to others	farms	249	89	1	13	8	10	21	36
	acres	7 255	2 790	(D)	(D)	642	152	687	1 039
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	3 136	1 188	18	146	168	145	277	434
	acres	82 517	36 629	619	3 709	5 884	4 105	8 164	14 148
Harvested cropland	farms	2 846	1 098	18	126	147	131	261	415
	acres	52 063	24 788	535	2 741	4 114	2 583	5 994	8 821
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	farms	1 206	437	6	54	78	59	103	137
	acres	21 332	8 552	(D)	(D)	1 578	1 125	1 641	3 426
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	197	77	-	12	10	8	11	36
	acres	2 186	795	-	111	48	60	89	487
On which all crops failed	farms	119	49	-	10	10	4	11	14
	acres	735	343	-	52	46	104	58	83
In cultivated summer fallow	farms	51	19	-	5	2	2	6	4
	acres	279	62	-	15	(D)	(D)	25	8
Idle	farms	359	143	2	13	11	20	37	60
	acres	5 922	2 089	(D)	(D)	(D)	(D)	357	1 323
Total woodland	farms	2 146	798	7	90	110	98	200	293
	acres	128 150	52 293	315	5 595	5 569	5 710	12 504	22 600
Woodland pastured	farms	615	236	4	29	35	33	56	79
	acres	16 288	7 355	67	237	1 271	1 280	1 850	2 650
Woodland not pastured	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
Pastureland and rangeland other than cropland and woodland pastured	farms	550	206	2	33	24	31	41	75
	acres	14 302	5 981	(D)	(D)	1 315	612	1 115	2 145
Land in house lots, ponds, roads, wasteland, etc.	farms	2 428	871	9	101	130	123	206	302
	acres	24 715	9 865	(D)	(D)	1 376	1 582	2 018	3 761
Pastureland, all types	farms	1 848	681	7	87	108	95	155	229
	acres	51 922	21 888	168	1 712	4 164	3 017	4 606	8 221
Irrigated land	farms	420	185	2	32	25	22	42	62
	acres	1 591	836	(D)	(D)	112	89	218	283
Harvested cropland irrigated	farms	410	180	2	30	25	21	41	61
	acres	1 500	810	(D)	(D)	112	(D)	(D)	(D)
Pasture and other land irrigated	farms	21	9	-	5	-	1	2	1
	acres	91	26	-	18	-	(D)	(D)	(D)
Land set aside in federal farm programs in 1982	farms	3	-	-	-	-	-	-	-
	acres	32	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR									
All operators		3 508	1 291	21	169	188	166	288	459
Full owners		2 629	928	4	91	116	126	209	382
Part owners		646	260	2	36	54	30	73	65
Tenants		233	103	15	42	18	10	6	12
White		3 488	1 284	21	169	187	166	285	456
Full owners		2 611	923	4	91	115	126	208	379
Part owners		644	258	2	36	54	30	71	65
Tenants		233	103	15	42	18	10	6	12
Black and other races		20	7	-	-	1	-	3	3
Full owners		18	5	-	-	1	-	1	3
Part owners		2	2	-	-	-	-	2	-
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	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms ..... number	2 217	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[1] ..... 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
LAND IN FARMS ACCORDING TO USE							
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	3	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	67	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	-	-	-
TENURE AND RACE OF OPERATOR							
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
OPERATOR CHARACTERISTICS								
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	29
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
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	3 226	1 173	18	146	169	145	268	427
acres	220 996	89 665	811	9 092	11 351	9 425	21 950	37 036
Partnership — farms	145	61	2	9	11	12	8	19
acres	10 348	5 696	(D)	(D)	509	1 324	505	2 371
Corporation:								
Family held — farms	86	33	1	9	3	7	5	8
acres	5 009	2 100	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders — farms	2	1	-	-	-	-	-	1
10 or less stockholders — farms	84	32	1	9	3	7	5	7
Other than family held — farms	15	9	-	3	2	-	2	2
acres	1 501	1 053	-	190	(D)	-	(D)	(D)
More than 10 stockholders — farms	2	2	-	1	-	-	-	1
10 or less stockholders — farms	13	7	-	2	2	-	2	1
Other—cooperative, estate or trust, institutional, etc. — farms	36	15	-	2	3	2	5	3
acres	11 830	6 254	-	(D)	1 968	(D)	991	2 222
FARMS BY SIZE								
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	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS							
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	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	2 053	9	239	572	513	444	276
acres	131 331	149	9 996	29 477	31 824	37 650	22 235
Partnership — farms	84	-	15	18	15	21	15
acres	4 652	-	411	503	1 300	641	1 797
Corporation:							
Family held — farms	53	-	9	11	15	10	8
acres	2 909	-	483	285	824	982	335
More than 10 stockholders — farms	1	-	-	-	1	-	-
10 or less stockholders — farms	52	-	9	11	14	10	8
Other than family held — farms	6	-	1	2	1	2	-
acres	448	-	(D)	(D)	(D)	(D)	-
More than 10 stockholders — farms	-	-	-	-	-	-	-
10 or less stockholders — farms	6	-	1	2	1	2	-
Other—cooperative, estate or trust, institutional, etc. — farms	21	-	2	5	6	4	4
acres	5 576	-	(D)	(D)	(D)	(D)	186
FARMS BY SIZE							
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	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
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
FARM-RELATED INCOME AND DIRECT SALES								
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						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
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	farms	2	-	-	-	1	1	-
	$1,000	(D)	-	-	-	(D)	(D)	-
Corn for grain	farms	10	-	1	1	3	4	1
	$1,000	(D)	-	(D)	(D)	10	14	(D)
Wheat	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Soybeans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sorghum for grain	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Oats	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Other grains	farms	8	-	3	1	3	1	-
	$1,000	(D)	-	(D)	(D)	2	(D)	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	13	-	3	2	3	2	3
	$1,000	119	-	30	(D)	23	(D)	34
Sales of $5,000 or more	farms	12	-	3	2	3	1	3
	$1,000	(D)	-	30	(D)	23	(D)	34
Hay, silage, and field seeds	farms	569	3	44	138	133	140	111
	$1,000	1 249	3	113	254	285	297	297
Sales of $5,000 or more	farms	62	-	6	10	14	14	18
	$1,000	504	-	58	91	102	107	146
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	farms	104	1	16	26	23	25	13
	$1,000	987	(D)	(D)	243	215	220	141
Fruits, nuts, and berries	farms	303	1	42	77	65	74	44
	$1,000	1 205	(D)	(D)	412	212	311	104
Sales of $5,000 or more	farms	92	1	12	29	19	24	7
	$1,000	899	(D)	(D)	328	156	239	53
Nursery and greenhouse products	farms	195	1	23	47	53	36	35
	$1,000	963	(D)	(D)	202	268	201	172
Sales of $5,000 or more	farms	83	1	9	19	23	15	16
	$1,000	722	(D)	(D)	152	202	155	126
Other crops	farms	21	-	2	10	1	7	1
	$1,000	65	-	(D)	45	(D)	18	(D)
Sales of $5,000 or more	farms	5	-	-	3	-	2	-
	$1,000	46	-	-	(D)	-	(D)	-
Poultry and poultry products	farms	252	1	35	101	58	40	17
	$1,000	201	(D)	(D)	53	39	82	13
Sales of $5,000 or more	farms	9	-	-	2	1	5	1
	$1,000	93	-	-	(D)	(D)	56	(D)
Dairy products	farms	48	-	3	18	11	10	6
	$1,000	162	-	9	35	84	15	19
Sales of $5,000 or more	farms	9	-	-	2	5	1	1
	$1,000	114	-	-	(D)	76	(D)	(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	farms	49	-	7	11	13	11	7
	$1,000	368	-	43	93	103	86	44
Hogs and pigs	farms	222	2	40	89	53	30	8
	$1,000	475	(D)	(D)	157	145	84	(D)
Sales of $5,000 or more	farms	28	1	4	8	11	4	-
	$1,000	266	(D)	(D)	67	104	40	-
Sheep, lambs, and wool	farms	246	1	24	94	62	40	25
	$1,000	215	(D)	(D)	70	67	34	21
Sales of $5,000 or more	farms	5	-	1	1	1	2	-
	$1,000	36	-	(D)	(D)	(D)	(D)	-
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	farms	39	-	4	13	7	9	6
	$1,000	327	-	28	114	50	94	40
FARM-RELATED INCOME AND DIRECT SALES								
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
COMMODITY CREDIT CORPORATION LOANS								
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	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]								
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS							
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	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]							
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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
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 ..... farms	3 214	1 252	-	139	251	129	315	418
$1,000	1 366	683	-	148	122	85	157	170
Diesel fuel ..... farms	892	344	-	65	46	37	79	117
$1,000	260	127	-	28	22	19	30	29
LP gas, butane, and propane ..... farms	263	91	-	20	15	3	34	19
$1,000	67	(D)	-	(D)	(D)	(D)	(D)	4
Fuel oil and kerosene ..... farms	502	202	-	25	44	5	72	56
$1,000	289	148	-	3	18	1	28	97
Natural gas ..... farms	18	17	-	8	1	1	1	6
$1,000	7	(D)	-	(D)	(D)	(D)	(D)	1
Motor oil and grease ..... farms	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. ..... farms	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
VALUE OF MACHINERY AND EQUIPMENT[1]								
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	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
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 ..... farms	1 219	516	-	46	79	61	162	168
number	2 780	1 203	-	94	191	133	393	392
4 or more ..... farms	162	90	-	9	17	3	22	[illegible]
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 forage harvesters, shear bar or flywheel ..... farms	293	85	-	15	10	20	21	19
number	358	114	-	15	16	21	43	19
AGRICULTURAL CHEMICALS[1]								
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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
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	1	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
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	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
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
AGRICULTURAL CHEMICALS[1]							
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	569	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	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
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ..... farms	49	18	-	1	1	15	1	-
acres on which used	254	87	-	(D)	(D)	55	(D)	-
Diseases in crops and orchards ..... farms	369	150	-	8	44	19	33	46
acres on which used	1 614	765	-	22	371	97	94	181
Weeds, grass, or brush in crops and pasture ..... farms	496	213	-	22	38	15	56	82
acres on which used	5 761	2 287	-	203	256	259	458	1 111
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	82	22	-	-	13	-	9	-
acres on which used	270	112	-	-	54	-	58	-
LIVESTOCK								
Cattle and calves inventory ..... farms	1 400	477	10	55	81	63	115	153
number	17 220	8 007	137	666	1 362	1 264	2 072	2 506
Farms with—								
1 to 9	812	213	4	37	40	28	37	67
10 to 19	318	120	2	7	18	12	42	39
20 to 49	238	121	4	10	16	18	32	41
50 to 99	28	19	-	1	7	3	4	4
100 to 199	4	4	-	-	-	2	-	2
200 or more	-	-	-	-	-	-	-	-
Cows and heifers that had calved ..... farms	1 058	369	8	45	64	53	85	114
number	7 252	3 259	41	285	605	541	811	976
Beef cows ..... farms	864	263	7	36	46	38	66	70
number	5 384	1 915	20	182	352	237	564	560
Farms with—								
1 to 4	506	150	6	25	21	22	36	40
5 to 9	194	53	1	4	13	9	12	14
10 to 19	117	38	-	5	9	5	10	9
20 to 49	40	18	-	2	3	1	7	5
50 to 99	7	4	-	-	-	1	1	2
100 or more	-	-	-	-	-	-	-	-
Milk cows ..... farms	344	175	4	17	32	29	37	56
number	1 868	1 344	21	103	253	304	247	416
Farms with—								
1 to 4	251	108	3	11	22	17	23	32
5 to 9	40	23	-	2	1	5	8	7
10 to 19	36	28	1	2	6	3	4	12
20 to 29	8	8	-	2	1	1	-	4
30 to 49	4	3	-	-	-	-	2	1
50 to 99	5	5	-	-	2	3	-	-
100 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	897	342	7	35	49	48	89	114
number	6 156	3 110	55	254	505	442	864	990
Steers, steer calves, bulls, and bull calves ..... farms	944	317	7	36	56	42	81	95
number	3 812	1 638	41	127	252	281	397	540
Cattle and calves sold ..... farms	1 031	397	9	43	62	52	97	134
number	7 417	3 938	36	249	1 045	581	724	1 303
$1,000	2 318	1 113	12	99	243	182	243	334
Calves ..... farms	502	209	3	24	35	28	50	69
number	3 121	1 968	16	97	662	230	269	694
$1,000	353	187	2	16	56	21	30	62
Cattle ..... farms	900	344	7	35	53	47	85	117
number	4 296	1 970	20	152	383	351	455	609
$1,000	1 965	926	10	83	187	161	213	272
Fattened on grain and concentrates ..... farms	273	89	3	12	18	12	18	26
number	992	396	7	37	111	90	72	79
$1,000	494	202	3	24	66	40	31	39
Hogs and pigs inventory ..... farms	467	156	6	26	35	25	26	38
number	10 646	5 583	17	952	1 028	951	1 212	1 423
Farms with—								
1 to 9	316	95	6	17	27	13	16	16
10 to 24	60	16	-	3	3	4	2	4
25 to 49	30	12	-	2	-	1	2	7
50 to 99	25	10	-	-	-	2	-	8
100 to 199	26	17	-	3	3	4	5	2
200 or more	10	6	-	1	2	1	1	1
Used or to be used for breeding ..... farms	211	74	2	12	16	13	10	21
number	1 666	745	(D)	(D)	142	151	207	138
Other ..... farms	432	143	6	25	30	22	25	35
number	8 980	4 838	(D)	(D)	886	800	1 005	1 285
Hogs and pigs sold ..... farms	341	119	1	16	26	23	18	35
number	10 756	4 648	(D)	(D)	844	542	1 120	1 164
$1,000	833	358	(D)	(D)	74	46	74	95
Feeder pigs ..... farms	101	30	-	8	7	4	6	5
number	4 835	1 922	-	494	327	131	692	278
$1,000	173	64	-	15	12	5	24	9
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	219	76	2	13	17	13	10	21
number	1 888	852	(D)	(D)	154	114	232	160
Dec. 1 and May 31 ..... farms	179	62	2	13	14	11	9	13
number	982	439	(D)	(D)	90	53	119	65
June 1 and Nov. 30 ..... farms	161	56	-	11	9	11	8	17
number	906	413	-	80	64	61	113	95

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS[1]—Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes 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
LIVESTOCK							
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	1	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	1	22	37	25	18	2
number	493	(D)	107	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
LIVESTOCK—Con.								
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
Horses and ponies inventory ..... farms	973	304	2	57	75	47	66	57
number	6 506	2 542	(D)	(D)	540	399	542	344
Horses and ponies sold ..... farms	262	94	-	27	26	16	17	8
number	694	288	-	89	92	32	59	16
$1,000	973	446	-	148	124	80	65	29
Goats inventory ..... farms	189	55	3	12	13	8	12	7
number	1 166	541	14	72	106	32	213	104
Goats sold ..... farms	75	22	1	5	5	2	5	4
number	662	325	(D)	43	77	(D)	85	89
$1,000	40	16	(D)	1	3	(D)	4	4
POULTRY								
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	-
CROPS HARVESTED								
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
tons, green	39 728	22 228	585	2 045	4 139	6 431	4 589	4 439
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	-	-	-	1	-	-
100 acres or more	1	1	-	-	-	1	-	-
Irish 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	-	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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
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)
POULTRY							
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)
CROPS HARVESTED							
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
CROPS HARVESTED—Con.									
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						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
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

[1]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
FARMS AND LAND IN FARMS							
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[1]	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
LAND IN FARMS ACCORDING TO USE							
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)
TENURE AND RACE OF OPERATOR							
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	4	2
Full owners		23	4	13	1	2	2
Part owners		2	-	-	-	2	-
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	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms ..... number	324	268	166	414	128	20	7
..... percent	6.0	5.0	3.1	7.7	2.4	.4	.1
Land in farms ..... acres	51 047	53 022	39 647	144 642	80 103	25 896	36 884
Average size of farm ..... acres	158	198	239	349	626	1 295	5 269
Value of land and buildings[1] ..... farms	322	221	140	344	107	20	7
..... $1,000	81 332	62 648	51 321	162 605	85 225	26 442	27 636
Average per farm ..... dollars	252 584	283 475	366 579	472 689	796 495	1 322 100	3 948 000
Average per acre ..... dollars	1 612	1 430	1 534	1 344	1 286	1 021	749
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	4	-	-
$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 ..... farms	306	254	157	401	121	20	6
..... acres	40 961	42 485	30 347	114 098	56 054	22 266	32 805
Land rented or leased from others ..... farms	151	124	97	244	95	9	4
..... acres	11 005	11 143	9 543	31 559	24 473	(D)	(D)
Rented or leased land in farms ..... farms	151	124	97	243	94	9	4
..... acres	10 775	11 125	9 543	31 455	24 238	3 655	4 349
Land rented or leased to others ..... farms	23	24	6	31	8	1	2
..... acres	919	606	243	1 015	424	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	313	266	164	406	126	19	7
..... acres	22 017	23 861	16 441	62 260	38 148	11 432	9 346
Harvested cropland ..... farms	298	263	162	403	124	19	7
..... acres	16 520	18 477	12 870	46 095	29 081	7 715	(D)
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 ..... farms	160	118	87	227	74	11	2
..... acres	4 100	4 290	3 232	13 465	7 391	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	25	17	9	24	6	1	2
..... acres	494	423	129	1 165	(D)	(D)	(D)
On which all crops failed ..... farms	17	15	4	16	4	1	-
..... acres	291	(D)	(D)	219	(D)	(D)	-
In cultivated summer fallow ..... farms	9	6	1	8	-	1	-
..... acres	110	(D)	(D)	167	-	(D)	-
Idle ..... farms	23	20	11	28	15	4	1
..... acres	502	412	180	1 149	1 159	(D)	(D)
Total woodland ..... farms	268	225	142	354	109	14	7
..... acres	21 890	23 008	16 364	62 470	29 407	7 923	22 125
Woodland pastured ..... farms	87	74	46	132	49	6	1
..... acres	4 023	3 292	2 365	10 494	4 592	(D)	(D)
Woodland not pastured ..... farms	239	203	132	321	97	12	7
..... acres	17 867	19 716	13 999	51 976	24 815	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured ..... farms	63	74	47	114	39	8	2
..... acres	1 703	2 864	2 455	7 739	4 681	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. ..... farms	239	171	128	305	93	13	6
..... acres	5 437	3 289	4 387	12 173	7 867	(D)	(D)
Pastureland, all types ..... farms	226	195	126	318	102	16	3
..... acres	9 826	10 446	8 052	31 698	16 664	6 389	2 750
Irrigated land ..... farms	37	24	14	47	13	4	3
..... acres	1 248	747	486	3 109	946	804	2 457
Harvested cropland irrigated ..... farms	37	24	14	46	13	4	3
..... acres	(D)	(D)	461	3 095	946	804	(D)
Pasture and other land irrigated ..... farms	1	1	3	3	-	-	1
..... acres	(D)	(D)	25	14	-	-	(D)
Land set aside in federal farm programs in 1982 ..... farms	1	1	-	2	3	-	-
..... acres	(D)	(D)	-	(D)	42	-	-
TENURE AND RACE OF OPERATOR							
All operators	324	268	166	414	128	20	7
Full owners	173	144	69	170	33	11	3
Part owners	133	110	88	231	88	9	3
Tenants	18	14	9	13	7	-	1
White	324	267	166	414	128	20	7
Full owners	173	143	69	170	33	11	3
Part owners	133	110	88	231	88	9	3
Tenants	18	14	9	13	7	-	1
Black and other races	-	1	-	-	-	-	-
Full owners	-	1	-	-	-	-	-
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
OPERATOR CHARACTERISTICS						
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	73	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
FARMS BY TYPE OF ORGANIZATION						
Individual or family — farms	4 541	790	1 447	435	417	440
acres	429 422	3 328	36 745	25 051	34 291	51 073
Partnership — farms	377	52	89	22	28	36
acres	63 463	211	2 266	1 332	2 262	4 124
Corporation:						
Family held — farms	365	68	98	20	28	36
acres	82 599	255	2 432	1 124	2 227	4 279
More than 10 stockholders — farms	7	1	1	-	-	-
10 or less stockholders — farms	358	67	97	20	28	36
Other than family held — farms	48	5	11	6	1	6
acres	8 779	18	260	325	(D)	(D)
More than 10 stockholders — farms	8	-	1	1	1	1
10 or less stockholders — farms	40	5	10	5	-	5
Other—cooperative, estate or trust, institutional, etc. — farms	53	4	7	5	4	2
acres	20 329	15	158	272	(D)	(D)
FARMS BY SIZE						
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	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
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
OPERATOR CHARACTERISTICS							
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	-	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	278	225	127	307	66	8	1
acres	43 830	44 566	30 381	106 743	41 641	(D)	(D)
Partnership — farms	25	23	18	54	26	4	-
acres	3 975	4 518	4 268	19 114	17 283	4 110	-
Corporation:							
Family held — farms	14	17	16	34	27	2	5
acres	2 146	3 358	3 826	12 019	(D)	(D)	(D)
More than 10 stockholders — farms	1	-	-	2	-	1	1
10 or less stockholders — farms	13	17	16	32	27	1	4
Other than family held — farms	3	2	2	8	3	1	-
acres	480	(D)	(D)	2 760	(D)	(D)	-
More than 10 stockholders — farms	-	-	-	3	1	-	-
10 or less stockholders — farms	3	2	2	5	2	1	-
Other—cooperative, estate or trust, institutional, etc. — farms	4	1	3	11	6	5	1
acres	616	(D)	(D)	4 006	3 575	7 713	(D)
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	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
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
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	996	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	3 226	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)
FARM-RELATED INCOME AND DIRECT SALES						
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
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	5	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)	-	-	-
FARM-RELATED INCOME AND DIRECT SALES							
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
COMMODITY CREDIT CORPORATION LOANS						
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)
SELECTED FARM PRODUCTION EXPENSES[1]						
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
COMMODITY CREDIT CORPORATION LOANS							
Amount received ---- farms	-	-	-	-	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	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]							
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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
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
VALUE OF MACHINERY AND EQUIPMENT[1]						
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	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
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	420	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
AGRICULTURAL CHEMICALS[1]						
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—						
Insects on hay and other crops ..... 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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
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	650	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	322	221	140	344	107	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
SELECTED MACHINERY AND EQUIPMENT[1]							
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)
AGRICULTURAL CHEMICALS[1]							
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
AGRICULTURAL CHEMICALS[1]—Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops ..... farms	163	32	44	11	3	19
acres on which used	4 049	33	337	69	68	453
Diseases in crops and orchards ..... farms	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 ..... farms	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 ..... farms	239	38	50	39	6	49
acres on which used	6 463	93	180	858	204	1 180
LIVESTOCK						
Cattle and calves inventory ..... farms	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 ..... farms	1 911	95	374	151	202	254
number	57 347	774	2 669	1 618	2 975	5 143
Beef cows ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	1 464	91	338	115	164	186
number	8 316	882	1 020	354	730	873
Cattle and calves sold ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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 ..... farms	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	2	1	-
Used or to be used for breeding ..... farms	276	58	89	20	29	32
number	4 608	468	787	562	299	377
Other ..... farms	571	97	184	54	60	59
number	34 825	2 944	9 560	3 592	1 573	2 135
Hogs and pigs sold ..... farms	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 ..... farms	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 ..... farms	288	60	94	20	30	33
number	5 974	624	1 075	841	368	502
Dec. 1 and May 31 ..... farms	237	51	73	17	26	31
number	3 040	311	569	418	192	282
June 1 and Nov. 30 ..... farms	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
AGRICULTURAL CHEMICALS[1]—Con.							
Sprays, dusts, granules, fumigants, 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	-
LIVESTOCK							
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
LIVESTOCK—Con.						
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	46	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	48	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
POULTRY						
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	1	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
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
CROPS HARVESTED						
Corn for silage or green chop ..... farms	875	11	74	39	86	96
acres	37 114	28	593	483	1 288	1 930
tons, green	622 023	535	9 014	7 298	19 848	27 805
Irrigated ..... 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
cwt	732 649	1 267	52 335	8 040	37 821	26 736
Irrigated ..... 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
tons, dry	237 890	442	10 759	9 153	13 288	23 029
Irrigated ..... 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
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory ..... farms	14	22	14	22	10	3	1
number	142	613	193	421	725	(D)	(D)
Ewes 1 year old or older ..... farms	13	21	12	22	9	3	1
number	86	452	138	296	575	(D)	(D)
Sheep and lambs sold ..... farms	12	19	8	17	9	3	1
number	112	381	123	309	597	(D)	(D)
Sheep and lambs shorn ..... farms	11	18	10	20	9	3	1
number	117	547	204	422	640	(D)	(D)
pounds of wool	947	4 019	999	2 577	3 834	(D)	(D)
Horses and ponies inventory ..... farms	65	38	34	81	22	6	1
number	421	158	160	495	146	(D)	(D)
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)	(D)	-	-
$1,000	1	(Z)	3	(D)	(D)	-	-
POULTRY							
Chickens 3 months old or older inventory ..... farms	43	22	19	35	16	2	-
number	145 364	5 250	148 155	148 489	(D)	(D)	-
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)	(D)	(D)	118 188	(D)	(D)	-
Pullets 3 months old or older not of laying age ..... farms	1	2	2	5	1	-	-
number	(D)	(D)	(D)	30 301	(D)	-	-
Chickens 3 months old or older sold ..... farms	12	2	7	7	3	-	-
number	(D)	(D)	96 356	116 421	2 445	-	-
Broilers and other meat-type chickens sold ..... farms	2	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
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)	(D)	(D)	(D)	-	-	-
Turkeys sold ..... farms	3	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
CROPS HARVESTED							
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)	(D)
tons, green	41 053	64 548	43 609	189 205	144 023	(D)	(D)
Irrigated ..... farms	1	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-
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
Irish potatoes ..... farms	4	7	1	15	3	-	1
acres	44	(D)	(D)	879	825	-	(D)
cwt	8 400	(D)	(D)	199 910	92 500	-	(D)
Irrigated ..... farms	2	2	-	2	-	-	1
acres	(D)	(D)	-	(D)	-	-	(D)
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)	-	-	(D)	-
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
CROPS HARVESTED—Con.							
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	farms	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	farms	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	farms	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	farms	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
Berries harvested for sale	farms	829	105	327	85	81	82
	acres	11 426	221	1 497	491	737	1 031
Irrigated	farms	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
CROPS HARVESTED—Con.								
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	-	-	-	-
	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)

[1]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		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
FARMS AND LAND IN FARMS							
Farms	number	5 401	2 401	71	139	431	706
	percent	100.0	44.5	1.3	2.6	8.0	13.1
Land in farms	acres	612 819	393 235	52 008	45 985	97 791	109 949
Average size of farm	acres	113	164	733	331	227	156
Value of land and buildings[1]	farms	5 400	2 384	71	139	415	669
	$1,000	1 110 655	713 109	110 875	85 307	169 945	185 736
Average per farm	dollars	205 677	299 123	1 561 620	613 719	409 506	277 632
Average per acre	dollars	1 963	1 967	2 132	1 855	1 833	2 004
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	farms	5 004	2 185	63	129	398	647
	acres	495 116	292 987	43 669	32 211	66 225	82 250
Land rented or leased from others	farms	1 888	1 173	35	88	271	369
	acres	127 730	104 057	8 759	13 891	32 225	28 205
Rented or leased land in farms	farms	1 876	1 168	34	88	270	368
	acres	126 482	103 487	8 744	13 871	32 136	28 138
Land rented or leased to others	farms	327	105	6	6	16	21
	acres	10 027	3 809	420	117	659	506
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	4 941	2 281	61	134	416	677
	acres	265 866	198 001	19 754	28 482	53 725	54 155
Harvested cropland	farms	4 608	2 218	59	130	409	663
	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	farms	1 853	766	16	48	169	256
	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	farms	284	116	7	8	24	30
	acres	4 795	2 888	1 112	276	635	416
On which all crops failed	farms	207	115	-	3	16	41
	acres	1 954	1 437	-	(D)	(D)	762
In cultivated summer fallow	farms	81	38	1	5	6	7
	acres	615	319	(D)	(D)	(D)	39
Idle	farms	518	220	3	11	28	58
	acres	9 050	3 658	(D)	(D)	694	842
Total woodland	farms	3 273	1 404	32	85	299	427
	acres	252 050	135 214	21 897	10 835	29 589	39 852
Woodland pastured	farms	982	429	6	29	96	141
	acres	35 317	20 449	180	2 266	5 538	7 422
Woodland not pastured	farms	2 920	1 235	30	69	266	380
	acres	216 733	114 765	21 717	8 569	24 051	32 430
Pastureland and rangeland other than cropland and woodland pastured	farms	871	387	13	24	82	130
	acres	32 021	19 341	2 080	2 391	5 795	4 855
Land in house lots, ponds, roads, wasteland, etc.	farms	3 732	1 631	55	97	320	471
	acres	62 882	40 679	8 277	4 277	8 682	11 087
Pastureland, all types	farms	2 820	1 178	26	74	245	378
	acres	119 021	72 676	3 795	8 739	19 814	22 432
Irrigated land	farms	1 000	704	36	49	134	209
	acres	17 331	16 418	5 887	2 063	3 575	3 009
Harvested cropland irrigated	farms	989	702	36	49	134	209
	acres	17 012	16 154	(D)	(D)	(D)	2 993
Pasture and other land irrigated	farms	31	17	1	1	2	4
	acres	319	264	(D)	(D)	(D)	16
Land set aside in federal farm programs in 1982	farms	11	8	-	1	3	3
	acres	103	71	-	(D)	16	(D)
TENURE AND RACE OF OPERATOR							
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	
FARMS AND LAND IN FARMS							
Farms ..... 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 ..... acres	49 175	38 327	211 357	56 326	46 041	108 990	8 227
Average size of farm ..... acres	93	73	71	86	65	67	484
Value of land and buildings[1] ..... 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 ..... dollars	163 496	130 427	128 403	154 242	108 748	126 769	733 176
Average per acre ..... dollars	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 ..... 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 ..... 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 ..... 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 ..... farms	26	30	219	51	57	111	3
..... acres	689	1 418	5 837	1 335	1 496	3 006	381
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... 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 ..... 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 ..... 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 ..... farms	18	29	168	46	42	80	-
..... acres	170	279	1 907	395	721	791	-
On which all crops failed ..... farms	28	27	92	33	24	35	-
..... acres	235	218	517	178	120	219	-
In cultivated summer fallow ..... farms	8	11	40	11	14	15	3
..... acres	41	45	234	103	76	55	62
Idle ..... farms	56	64	295	75	65	155	3
..... acres	880	607	5 315	805	660	3 850	77
Total woodland ..... 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 ..... 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 ..... 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 ..... 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. ..... 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 ..... 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 ..... farms	149	127	293	123	89	81	3
..... acres	1 183	701	890	493	194	203	23
Harvested cropland irrigated ..... farms	148	126	284	120	88	76	3
..... acres	(D)	665	835	447	(D)	(D)	23
Pasture and other land irrigated ..... farms	2	7	14	8	1	5	-
..... acres	(D)	36	55	46	(D)	(D)	-
Land set aside in federal farm programs in 1982 ..... farms	1	-	3	2	-	1	-
..... acres	(D)	-	32	(D)	-	(D)	-
TENURE AND RACE OF OPERATOR							
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	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
OPERATOR CHARACTERISTICS						
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	66	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	133
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
FARMS BY TYPE OF ORGANIZATION						
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	6 422
More than 10 stockholders — farms	7	5	4	-	-	1
10 or less stockholders — farms	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 — farms	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
FARMS BY SIZE						
1 to 9 acres	920	279	6	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	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
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)	1 101	177	1	6	9	33
Beef cattle, except feedlots (0212)	545	85	-	1	4	16
Dairy farms (024)	781	747	11	63	217	303
Poultry and eggs (025)	176	83	14	6	18	18
Animal specialties (027)	407	70	2	1	5	16
General farms, primarily livestock (029)	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	
OPERATOR CHARACTERISTICS							
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
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	430	464	2 762	592	643	1 527	-
Individual or family — acres	38 579	33 588	187 408	45 825	40 585	100 998	-
Partnership — farms	51	35	110	27	30	53	-
Partnership — acres	7 907	1 820	8 528	2 667	2 694	3 167	-
Corporation:							
Family held — farms	33	18	68	24	18	26	-
Family held — acres	1 200	927	4 082	827	(D)	(D)	-
More than 10 stockholders — farms	-	-	2	1	-	1	-
10 or less stockholders — farms	33	18	66	23	18	25	-
Other than family held — farms	9	3	12	3	2	7	-
Other than family held — acres	468	381	1 120	138	(D)	(D)	-
More than 10 stockholders — farms	1	-	2	-	-	2	-
10 or less stockholders — farms	8	3	10	3	2	5	-
Other—cooperative, estate or trust, institutional, etc. — farms	6	5	31	9	13	9	17
Other—cooperative, estate or trust, institutional, etc. — acres	1 021	1 611	10 219	6 869	1 247	2 103	8 227
FARMS BY SIZE							
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
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
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
Farms by value of sales:						
Less than $2,500	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	-	-	-
Grains ..... 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)
Corn for grain ..... farms	51	35	2	3	8	9
$1,000	(D)	732	(D)	(D)	332	200
Wheat ..... farms	3	1	-	-	1	-
$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
$1,000	(D)	(D)	-	-	(D)	(D)
Other grains ..... farms	31	17	1	-	4	6
$1,000	52	(D)	(D)	-	9	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Tobacco ..... 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	2
$1,000	1 922	1 922	-	(D)	(D)	(D)
Hay, silage, and field seeds ..... 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
Vegetables, sweet corn, and melons ..... 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	129	129	3	10	43	73
$1,000	11 328	11 328	913	1 840	4 285	4 290
Fruits, nuts, and berries ..... 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
Nursery and greenhouse products ..... farms	716	461	18	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
Other crops ..... 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
Poultry and poultry products ..... farms	508	156	14	9	23	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
Dairy products ..... 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)
Cattle and calves ..... 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	8	12	13
$1,000	3 512	3 512	962	768	995	786
Hogs and pigs ..... 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
Sheep, lambs, and wool ..... farms	398	69	-	3	6	15
$1,000	445	136	-	(D)	(D)	8
Sales of $40,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... 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
FARM-RELATED INCOME AND DIRECT SALES						
Income from machine work, customwork, and other agricultural services ..... farms	351	179	6	10	29	49
$1,000	909	747	129	97	166	203
Value of agricultural products sold directly to individuals for human consumption (see text) ..... 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	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
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	38	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	-	-	-	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES							
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
COMMODITY CREDIT CORPORATION LOANS						
Amount received ..... farms	3	3	-	-	2	1
$1,000	(D)	(D)	-	-	(D)	(D)
Feed grains ..... farms	2	2	-	-	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	-
$1,000	(D)	(D)	-	-	(D)	-
SELECTED FARM PRODUCTION EXPENSES[1]						
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	
COMMODITY CREDIT CORPORATION LOANS							
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	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]							
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	-	-	-
$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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
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
VALUE OF MACHINERY AND EQUIPMENT[1]						
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	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
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	193
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
AGRICULTURAL CHEMICALS[1]						
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				
	$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	Abnormal farms (see text)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
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	(Z)
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
VALUE OF MACHINERY AND EQUIPMENT[1]							
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	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
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
AGRICULTURAL CHEMICALS[1]							
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
AGRICULTURAL CHEMICALS[1]—Con.						
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	832	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
LIVESTOCK						
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	45	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	2 104	4 404	8 058	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	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	
AGRICULTURAL CHEMICALS[1]—Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ..... farms	21	19	30	5	15	10	3
acres on which used	50	89	165	9	139	17	38
Diseases in crops and orchards ..... farms	154	106	263	94	54	115	3
acres on which used	1 590	543	1 071	501	300	270	94
Weeds, grass, or brush in crops and pasture ..... farms	261	159	337	160	96	81	12
acres on which used	3 768	1 451	4 310	3 478	466	366	613
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	39	8	74	45	23	6	-
acres on which used	446	19	251	160	76	15	-
LIVESTOCK							
Cattle and calves inventory ..... farms	200	175	1 225	240	248	737	11
number	7 186	4 301	12 919	3 918	2 725	6 276	1 224
Farms with—							
1 to 9	29	55	757	95	142	520	-
10 to 49	130	100	456	136	105	215	3
50 to 99	34	17	11	8	1	2	2
100 to 199	6	3	1	1	-	-	4
200 to 499	1	-	-	-	-	-	2
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved ..... farms	184	137	921	184	182	555	11
number	3 770	1 903	5 349	1 605	1 071	2 673	720
Beef cows ..... farms	68	82	782	152	149	481	8
number	634	878	4 506	1 282	872	2 352	142
Farms with—							
1 to 9	49	51	649	103	120	426	4
10 to 49	17	28	129	47	29	53	3
50 to 99	1	3	4	2	-	2	1
100 to 199	1	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows ..... farms	141	72	272	58	62	152	10
number	3 136	1 025	843	323	199	321	578
Farms with—							
1 to 4	16	21	230	41	51	138	-
5 to 9	5	10	30	9	9	12	-
10 to 49	115	37	11	7	2	2	5
50 to 99	5	4	1	1	-	-	3
100 to 199	-	-	-	-	-	-	2
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	159	127	770	169	164	437	9
number	2 670	1 784	4 372	1 508	868	1 996	380
Steers, steer calves, bulls, and bull calves ..... farms	108	100	844	166	174	504	9
number	746	614	3 198	805	786	1 607	124
Cattle and calves sold ..... farms	186	153	878	202	200	476	12
number	3 944	2 731	4 686	1 883	1 230	1 573	486
$1,000	1 063	772	1 546	645	414	488	99
Calves ..... farms	139	91	411	95	91	225	10
number	2 187	1 520	1 601	653	358	590	317
$1,000	176	132	221	86	58	77	19
Cattle ..... farms	164	135	765	182	187	396	10
number	1 757	1 211	3 085	1 230	872	983	169
$1,000	887	640	1 325	558	356	411	80
Fattened on grain and concentrates ..... farms	23	32	241	47	63	131	-
number	177	238	754	245	244	265	-
$1,000	96	140	354	125	105	124	-
Hogs and pigs inventory ..... farms	56	72	395	99	89	207	6
number	5 327	4 840	5 806	2 759	1 729	1 318	137
Farms with—							
1 to 24	29	40	336	71	67	198	4
25 to 49	2	6	24	8	10	6	1
50 to 99	5	3	22	11	9	2	1
100 to 199	5	13	13	9	3	1	-
200 to 499	15	10	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	28	37	174	53	47	74	5
number	661	603	1 063	484	327	252	31
Other ..... farms	54	71	361	92	82	187	4
number	4 666	4 237	4 743	2 275	1 402	1 066	106
Hogs and pigs sold ..... farms	46	62	279	78	76	125	5
number	5 355	4 689	6 067	3 093	1 661	1 313	201
$1,000	484	370	464	247	132	85	24
Feeder pigs ..... farms	13	22	79	19	22	38	-
number	1 703	2 112	2 723	1 162	714	847	-
$1,000	67	85	88	40	22	26	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	28	39	180	55	49	76	5
number	922	812	1 076	517	300	259	35
Dec. 1 and May 31 ..... farms	25	36	143	47	39	57	5
number	502	437	545	250	165	130	21
June 1 and Nov. 30 ..... farms	25	30	131	43	34	54	4
number	420	375	531	267	135	129	14

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
LIVESTOCK—Con.						
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	3 299	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)
POULTRY						
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
CROPS HARVESTED						
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	-
Irish 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				
	$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	Abnormal farms (see text)
LIVESTOCK—Con.							
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	-
POULTRY							
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
CROPS HARVESTED							
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	-	-	-	-	-	-	-
Irish 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
CROPS HARVESTED—Con.							
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	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 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	
CROPS HARVESTED—Con.							
Tame hay other than alfalfa, small grain, and wild hay (see text) farms	163	151	1 118	221	265	632	8
acres	7 565	5 535	22 008	6 034	5 829	10 145	532
tons, dry	14 596	9 266	33 335	10 699	9 535	13 101	1 490
Irrigated farms	1	1	7	1	1	5	-
acres	(D)	(D)	24	(D)	(D)	(D)	-
Vegetables harvested for sale (see text) farms	159	158	439	196	130	113	6
acres	2 360	1 350	1 526	1 009	364	153	64
Irrigated farms	51	37	84	33	32	19	-
acres	455	237	250	156	71	24	-
Farms by acres harvested:							
0.1 to 4.9 acres	41	49	338	111	114	113	2
5.0 to 24.9 acres	88	104	100	84	16	-	4
25.0 to 99.9 acres	30	5	1	1	-	-	-
100.0 acres or more	-	-	-	-	-	-	-
Sweet corn farms	99	97	249	119	67	63	6
acres	1 121	612	661	482	111	68	37
Irrigated farms	19	18	39	17	12	10	-
acres	176	77	107	75	23	9	-
Land in orchards farms	41	43	277	48	50	179	4
acres	717	326	1 255	322	197	737	100
Irrigated farms	6	2	20	4	7	9	-
acres	49	(D)	64	3	24	38	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	4	22	186	25	31	130	2
5.0 to 24.9 acres	23	19	88	22	19	47	1
25.0 to 99.9 acres	14	2	3	1	-	2	1
100.0 acres or more	-	-	-	-	-	-	-
Berries harvested for sale farms	108	109	348	131	83	134	4
acres	855	449	729	412	138	179	24
Irrigated farms	74	75	151	72	40	39	3
acres	557	375	394	248	77	70	23

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

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): Total	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)
FARMS AND LAND IN FARMS								
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[1] ..... 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	753	2	61	-	7	54	126	121
$40,000 to $69,999	805	2	95	-	12	83	94	120
$70,000 to $99,999	653	-	92	-	4	88	74	80
$100,000 to $149,999	895	-	172	-	7	165	85	106
$150,000 to $199,999	617	-	50	-	2	48	89	71
$200,000 to $499,999	1 235	7	148	-	4	144	126	175
$500,000 to $999,999	282	1	30	-	-	30	16	65
$1,000,000 to $1,999,999	111	-	4	-	-	4	18	33
$2,000,000 or more	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
LAND IN FARMS ACCORDING TO USE								
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	3 495	10	545	-	33	512	569	670
50 to 99 acres	566	1	108	-	-	108	49	54
100 to 199 acres	355	3	40	-	-	40	25	26
200 to 499 acres	156	3	17	-	-	17	6	13
500 to 999 acres	16	-	4	-	-	4	-	2
1,000 to 1,999 acres	3	-	-	-	-	-	-	1
2,000 acres or more	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	-	138	-	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	-	112	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)	-
TENURE AND RACE OF OPERATOR								
All operators	5 384	17	714	-	33	681	649	766
Full owners	3 510	11	492	-	24	468	364	651
Part owners	1 475	3	187	-	6	181	210	84
Tenants	399	3	35	-	3	32	75	31
White	5 359	17	713	-	33	680	648	757
Full owners	3 487	11	491	-	24	467	363	642
Part owners	1 473	3	187	-	6	181	210	84
Tenants	399	3	35	-	3	32	75	31
Black and other races	25	-	1	-	-	1	1	9
Full owners	23	-	1	-	-	1	1	9
Part owners	2	-	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-

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)				
FARMS AND LAND IN FARMS								
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[1] ..... 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)
LAND IN FARMS ACCORDING TO USE								
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	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	-	-	-
TENURE AND RACE OF OPERATOR								
All operators	534	195	1 100	545	774	175	407	53
Full owners	431	138	778	383	185	142	287	31
Part owners	51	48	252	128	522	22	77	19
Tenants	52	9	70	34	67	11	43	3
White	529	193	1 094	541	774	175	406	53
Full owners	426	138	772	379	185	142	286	31
Part owners	51	46	252	128	522	22	77	19
Tenants	52	9	70	34	67	11	43	3
Black and other races	5	2	6	4	-	-	1	-
Full owners	5	-	6	4	-	-	1	-
Part owners	-	2	-	-	-	-	-	-
Tenants	-	-	-	-	-	-	-	-

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)		
OPERATOR CHARACTERISTICS								
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
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	4 541	12	660	-	25	635	580	588
acres	429 422	1 822	82 916	-	1 378	81 538	31 562	37 639
Partnership — farms	377	2	32	-	5	27	42	61
acres	63 463	(D)	7 101	-	255	6 846	3 675	6 488
Corporation:								
Family held — farms	365	3	11	-	2	9	22	90
acres	82 599	(D)	3 735	-	(D)	(D)	1 739	31 002
More than 10 stockholders — farms	7	-	-	-	-	-	-	3
10 or less stockholders — farms	358	3	11	-	2	9	22	87
Other than family held — farms	48	-	3	-	1	2	2	14
acres	8 779	-	773	-	(D)	(D)	(D)	3 443
More than 10 stockholders — farms	8	-	1	-	1	-	-	2
10 or less stockholders — farms	40	-	2	-	-	2	2	12
Other—cooperative, estate or trust, institutional, etc. — farms	53	-	8	-	-	8	3	13
acres	20 329	-	3 174	-	-	3 174	(D)	4 764
FARMS BY SIZE								
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
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
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)				
OPERATOR CHARACTERISTICS								
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	-
FARMS BY TYPE OF ORGANIZATION								
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
FARMS BY SIZE								
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	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
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)	-	-	1 100	545	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	545	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	Total	Cash grains (011)	Field crops, except cash grains (013): Total	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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
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	-	-	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	-	-	-	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES								
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)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
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	303	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 ---- farms	1	10	7	5	12	1	1	-
$1,000	(D)	69	37	(D)	81	(D)	(D)	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Corn for grain ---- farms	-	7	5	3	6	1	-	-
$1,000	-	64	(D)	(D)	68	(D)	-	-
Wheat ---- farms	-	1	1	1	-	-	-	-
$1,000	-	(D)	(D)	(D)	-	-	-	-
Soybeans ---- farms	-	-	-	-	2	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Sorghum for grain ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Oats ---- farms	-	-	-	-	2	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Other grains ---- farms	1	2	1	1	3	-	1	-
$1,000	(D)	(D)	(D)	(D)	4	-	(D)	-
Cotton and cottonseed ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ---- farms	-	4	-	-	3	-	-	-
$1,000	-	94	-	-	137	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	2	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Hay, silage, and field seeds ---- farms	20	41	213	122	122	22	31	22
$1,000	25	251	340	217	904	38	44	172
Sales of $40,000 or more ---- farms	-	-	-	-	4	-	-	2
$1,000	-	-	-	-	226	-	-	(D)
Vegetables, sweet corn, and melons ---- farms	65	50	44	9	44	21	5	11
$1,000	876	801	101	21	547	232	11	50
Sales of $40,000 or more ---- farms	7	5	-	-	3	1	-	-
$1,000	389	430	-	-	160	(D)	-	-
Fruits, nuts, and berries ---- farms	25	26	27	9	8	10	7	6
$1,000	149	336	26	10	32	42	27	6
Sales of $40,000 or more ---- farms	1	2	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-
Nursery and greenhouse products ---- farms	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 ---- farms	157	4	-	-	-	-	-	-
$1,000	39 954	303	-	-	-	-	-	-
Other crops ---- farms	3	6	5	4	3	1	-	3
$1,000	25	32	2	(D)	34	(D)	-	(D)
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Poultry and poultry products ---- farms	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 ---- farms	-	1	-	-	-	51	-	1
$1,000	-	(D)	-	-	-	(D)	-	(D)
Dairy products ---- farms	-	-	56	34	774	-	-	19
$1,000	-	-	808	376	78 420	-	-	339
Sales of $40,000 or more ---- farms	-	-	8	4	565	-	-	3
$1,000	-	-	583	205	73 802	-	-	241
Cattle and calves ---- farms	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 ---- farms	-	-	21	16	15	-	-	3
$1,000	-	-	2 007	1 367	1 279	-	-	225
Hogs and pigs ---- farms	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 ---- farms	-	-	22	-	-	-	-	-
$1,000	-	-	2 984	-	-	-	-	-
Sheep, lambs, and wool ---- farms	9	6	245	35	15	16	18	11
$1,000	(D)	6	350	12	15	7	(D)	7
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ---- farms	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 ---- farms	-	-	-	-	-	-	21	-
$1,000	-	-	-	-	-	-	16 701	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ---- farms	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) ---- farms	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)		
COMMODITY CREDIT CORPORATION LOANS								
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)	-
SELECTED FARM PRODUCTION EXPENSES[1]								
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)				
COMMODITY CREDIT CORPORATION LOANS								
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..	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]								
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	18
$5,000 to $19,999	-	11	17	14	122	38	36	1
$20,000 to $49,999	-	-	14	8	30	11	19	1
$50,000 or more	-	-	7	5	23	8	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	51
$5,000 to $19,999	-	3	55	31	286	21	73	1
$20,000 to $79,999	-	1	12	5	388	28	37	10
$80,000 or more	-	-	3	-	67	28	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	49
100 to 499 tons	-	1	5	2	391	35	4	10
500 tons or more	-	-	-	-	35	27	1	-
Farms with expenses of—								
$1 to $4,999	30	36	415	146	79	154	181	48
$5,000 to $19,999	-	1	17	5	324	22	58	1
$20,000 to $49,999	-	1	5	2	270	19	2	9
$50,000 or more	-	-	-	-	103	36	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	19
$1,000 to $4,999	42	7	21	3	208	2	-	3
$5,000 to $9,999	46	2	1	-	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	33
$1,000 to $4,999	47	16	72	32	308	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	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	37
$5,000 to $19,999	58	8	8	4	209	23	24	4
$20,000 to $49,999	21	-	9	5	95	8	11	1
$50,000 or more	41	2	2	-	29	10	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	-
$1,000 to $4,999	14	2	9	9	18	6	17	-
$5,000 to $19,999	1	-	1	-	7	1	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	8
$1,000 to $4,999	7	3	3	2	108	2	23	24
$5,000 to $19,999	20	-	2	-	14	2	5	-
$20,000 or more	-	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)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
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
VALUE OF MACHINERY AND EQUIPMENT[1]								
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
SELECTED MACHINERY AND EQUIPMENT[1]								
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
AGRICULTURAL CHEMICALS[1]								
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)				
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
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	42	165	57	1 123	107	62	21
LP gas, butane, and propane ..... farms	97	2	73	29	84	70	54	-
$1,000	167	(D)	(D)	(D)	46	219	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	1	8	8	10	-
$1,000	757	-	(D)	(D)	16	31	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
VALUE OF MACHINERY AND EQUIPMENT[1]								
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	-
SELECTED MACHINERY AND EQUIPMENT[1]								
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
AGRICULTURAL CHEMICALS[1]								
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): Total	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)
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ..... farms..	163	-	18	-	15	3	28	38
acres on which used..	4 049	-	232	-	140	92	577	678
Diseases in crops and orchards ..... farms..	829	1	67	-	13	54	182	398
acres on which used..	20 010	(D)	2 371	-	53	2 318	3 386	12 124
Weeds, grass, or brush in crops and pasture ..... farms..	1 502	5	63	-	10	53	291	435
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 ..... farms..	239	-	21	-	-	21	18	150
acres on which used..	6 463	-	1 122	-	-	1 122	179	4 682
LIVESTOCK								
Cattle and calves inventory ..... farms..	2 300	1	248	-	7	241	107	51
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 ..... farms..	1 911	1	166	-	3	163	82	39
number..	57 347	(D)	1 010	-	5	1 005	566	446
Beef cows ..... farms..	1 063	1	141	-	2	139	69	33
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 ..... farms..	1 101	-	36	-	1	35	26	7
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 ..... farms..	1 698	1	149	-	3	146	65	25
number..	35 479	(D)	1 175	-	51	1 124	394	285
Steers, steer calves, bulls, and bull calves ..... farms..	1 464	-	153	-	5	148	75	31
number..	8 316	-	675	-	8	667	283	153
Cattle and calves sold ..... farms..	1 896	-	154	-	1	153	62	22
number..	46 548	-	893	-	(D)	(D)	367	237
$1,000..	12 113	-	294	-	(D)	(D)	139	81
Calves ..... farms..	1 262	-	68	-	-	68	24	13
number..	26 083	-	294	-	-	294	91	82
$1,000..	1 976	-	34	-	-	34	10	7
Cattle ..... farms..	1 693	-	126	-	1	125	56	20
number..	20 465	-	599	-	(D)	(D)	276	155
$1,000..	10 137	-	259	-	(D)	(D)	129	74
Fattened on grain and concentrates ... farms..	342	-	29	-	-	29	11	6
number..	2 772	-	92	-	-	92	29	52
$1,000..	1 535	-	42	-	-	42	12	35
Hogs and pigs inventory ..... farms..	613	1	54	-	1	53	55	23
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 ..... farms..	276	-	19	-	-	19	19	5
number..	4 608	-	66	-	-	66	116	40
Other ..... farms..	571	1	50	-	1	49	52	21
number..	34 825	(D)	455	-	(D)	(D)	875	138
Hogs and pigs sold ..... farms..	446	-	25	-	-	25	35	12
number..	44 190	-	293	-	-	293	641	323
$1,000..	4 473	-	25	-	-	25	65	51
Feeder pigs ..... farms..	127	-	7	-	-	7	9	1
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 ... farms..	288	-	19	-	-	19	23	5
number..	5 974	-	68	-	-	68	161	39
Dec. 1 and May 31 ..... farms..	237	-	18	-	-	18	15	5
number..	3 040	-	46	-	-	46	111	21
June 1 and Nov. 30 ..... farms..	223	-	7	-	-	7	17	4
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	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)				
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ..... farms..	33	7	4	-	33	-	1	1
acres on which used..	129	61	(D)	-	2 354	-	(D)	(D)
Diseases in crops and orchards ..... farms..	113	27	19	5	11	3	8	-
acres on which used..	598	599	127	9	486	(D)	11	-
Weeds, grass, or brush in crops and pasture ..... farms..	94	49	63	31	462	21	18	1
acres on which used..	1 285	864	1 632	487	28 258	294	(D)	(D)
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms..	36	3	-	-	10	1	-	-
acres on which used..	(D)	102	-	-	293	(D)	-	-
LIVESTOCK								
Cattle and calves inventory ..... farms..	26	96	859	511	771	41	58	42
number..	(D)	649	17 010	11 898	77 118	233	316	679
Farms with—								
1 to 9	23	80	379	162	14	34	48	28
10 to 49	3	16	426	310	177	7	10	12
50 to 99	-	-	31	23	315	-	-	-
100 to 199	-	-	14	9	193	-	-	2
200 to 499	-	-	9	7	67	-	-	-
500 or more	-	-	-	-	5	-	-	-
Cows and heifers that had calved ..... farms..	14	66	678	419	771	26	32	36
number..	(D)	214	6 268	4 312	48 185	87	103	397
Beef cows ..... farms..	12	60	565	347	104	24	31	23
number..	(D)	183	4 941	3 502	818	80	(D)	186
Farms with—								
1 to 9	11	57	416	244	83	21	29	20
10 to 49	1	3	136	92	19	3	2	2
50 to 99	-	-	10	8	1	-	-	-
100 to 199	-	-	2	2	-	-	-	1
200 to 499	-	-	1	1	1	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows ..... farms..	4	13	215	139	771	5	2	22
number..	(D)	31	1 327	810	47 367	7	(D)	211
Farms with—								
1 to 4	4	11	164	100	17	5	2	12
5 to 9	-	2	26	21	7	-	-	5
10 to 49	-	-	21	16	396	-	-	4
50 to 99	-	-	2	1	241	-	-	1
100 to 199	-	-	2	1	86	-	-	-
200 to 499	-	-	-	-	22	-	-	-
500 or more	-	-	-	-	2	-	-	-
Heifers and heifer calves ..... farms..	9	48	600	392	730	22	23	26
number..	(D)	269	6 137	4 845	26 869	61	98	169
Steers, steer calves, bulls, and bull calves ..... farms..	16	60	630	368	409	28	36	26
number..	57	166	4 605	2 741	2 064	85	115	113
Cattle and calves sold ..... farms..	6	26	796	514	766	17	25	22
number..	48	278	11 965	8 726	31 757	56	254	693
$1,000..	28	101	4 749	3 352	6 357	22	43	298
Calves ..... farms..	5	11	385	285	724	5	11	16
number..	20	58	4 490	3 587	20 577	11	163	297
$1,000..	4	6	782	667	1 100	2	10	21
Cattle ..... farms..	4	22	720	455	690	15	20	20
number..	28	220	7 475	5 139	11 180	45	91	396
$1,000..	24	95	3 967	2 684	5 257	20	33	277
Fattened on grain and concentrates ..... farms..	1	10	232	28	31	7	9	6
number..	(D)	51	1 936	85	476	(D)	44	61
$1,000..	(D)	31	1 114	39	220	(D)	18	35
Hogs and pigs inventory ..... farms..	7	24	324	61	50	35	24	16
number..	(D)	608	36 341	404	336	229	116	71
Farms with—								
1 to 24	7	18	202	57	48	32	24	16
25 to 49	-	1	22	3	1	2	-	-
50 to 99	-	3	27	1	1	1	-	-
100 to 199	-	2	31	-	-	-	-	-
200 to 499	-	-	27	-	-	-	-	-
500 or more	-	-	15	-	-	-	-	-
Used or to be used for breeding ..... farms..	3	8	191	16	10	8	7	6
number..	6	124	4 144	81	57	28	11	16
Other ..... farms..	7	24	299	54	48	32	23	14
number..	(D)	484	32 197	323	279	201	105	55
Hogs and pigs sold ..... farms..	4	14	300	31	22	15	11	8
number..	10	500	41 749	295	337	169	85	83
$1,000..	1	45	4 231	23	22	18	6	7
Feeder pigs ..... farms..	-	6	89	6	6	2	5	2
number..	-	162	6 532	117	228	(D)	50	(D)
$1,000..	-	5	240	4	7	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms..	3	8	197	16	11	8	8	6
number..	6	148	5 418	56	86	22	12	14
Dec. 1 and May 31 ..... farms..	3	8	167	12	5	6	5	5
number..	3	90	2 708	19	38	9	7	7
June 1 and Nov. 30 ..... farms..	3	6	159	11	10	7	5	5
number..	3	58	2 710	37	48	13	5	7

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): Total	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)
LIVESTOCK—Con.								
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	-	26	-	-	26	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)
POULTRY								
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)
CROPS HARVESTED								
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	-	-	-	-	-	-	-
Irish 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)				
LIVESTOCK—Con.								
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
POULTRY								
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
CROPS HARVESTED								
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)		
CROPS HARVESTED—Con.								
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)				
CROPS HARVESTED—Con.								
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	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	[1] 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)

[1]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
FARMS AND LAND IN FARMS							
Farms ..... number, 1982	5 401	123	352	597	40	372	521
1978	4 946	117	318	554	53	344	456
Land in farms ..... 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
Average size of farm ..... acres, 1982	113	41	209	70	184	81	152
1978	125	36	224	82	222	88	176
Approximate land area ..... acres, 1982	5 007 577	256 211	594 540	356 249	65 049	316 723	449 126
Proportion in farms ..... percent, 1982	12.2	2.0	12.4	11.8	11.3	9.6	17.7
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	205 677	198 593	226 719	164 087	402 050	257 978	162 852
1978	183 339	136 205	206 553	171 915	411 358	228 542	151 880
Average per acre ..... dollars, 1982	1 963	4 096	1 230	2 343	2 187	3 383	1 055
1978	1 443	3 272	987	2 010	1 850	2 555	879
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1982	4 941	116	330	545	38	331	496
1978	4 645	113	311	500	53	314	449
acres, 1982	265 866	1 812	34 066	21 201	1 474	15 906	31 975
1978	276 686	1 537	34 524	24 119	2 021	16 672	34 537
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
1982 acres harvested:							
1 to 9 acres ..... farms	1 626	78	60	185	15	118	111
acres	6 141	256	202	691	55	420	523
10 to 19 acres ..... farms	759	15	42	117	4	53	65
acres	9 962	191	569	1 533	68	669	851
20 to 29 acres ..... farms	525	7	30	49	5	20	65
acres	12 178	165	691	1 149	(D)	457	1 511
30 to 49 acres ..... farms	591	7	48	55	4	33	84
acres	21 864	254	1 807	2 070	(D)	1 193	3 132
50 to 99 acres ..... farms	571	2	59	45	2	31	73
acres	38 992	(D)	4 208	3 048	(D)	2 179	5 008
100 to 199 acres ..... farms	356	-	42	42	2	26	43
acres	47 164	-	5 729	5 720	(D)	3 450	5 313
200 to 499 acres ..... farms	160	2	28	6	-	7	22
acres	43 825	(D)	7 642	1 411	-	(D)	5 354
500 to 999 acres ..... farms	16	-	3	-	-	2	3
acres	10 457	-	(D)	-	-	(D)	1 672
1,000 acres or more ..... farms	4	-	1	-	-	-	-
acres	7 186	-	(D)	-	-	-	-
1978 acres harvested:							
1 to 9 acres ..... farms	1 415	82	47	159	22	113	72
acres	5 094	267	153	688	59	369	320
10 to 19 acres ..... farms	688	14	31	93	12	44	69
acres	9 151	202	439	1 237	(D)	551	910
20 to 29 acres ..... farms	490	7	23	51	8	25	51
acres	11 204	162	532	1 146	(D)	581	1 164
30 to 49 acres ..... farms	629	6	56	59	2	36	82
acres	23 056	199	2 094	2 178	(D)	1 305	3 012
50 to 99 acres ..... farms	625	-	55	68	5	37	84
acres	42 709	-	3 888	4 680	(D)	2 498	5 754
100 to 199 acres ..... farms	389	2	50	24	-	26	54
acres	52 376	(D)	6 878	3 340	-	3 519	7 067
200 to 499 acres ..... farms	142	-	31	6	1	8	18
acres	38 544	-	8 549	(D)	(D)	(D)	(D)
500 to 999 acres ..... farms	16	-	3	-	-	2	2
acres	(D)	-	1 761	-	-	(D)	(D)
1,000 acres or more ..... farms	3	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-
Cropland used only for pasture or grazing ..... farms, 1982	1 853	11	181	194	15	130	252
1978	1 845	10	183	214	19	115	262
acres, 1982	51 683	(D)	7 459	4 406	588	3 033	7 373
1978	62 358	(D)	9 381	6 149	847	2 914	9 493
Other cropland ..... farms, 1982	903	19	44	102	6	70	82
1978	1 021	29	57	114	15	98	91
acres, 1982	16 414	139	2 237	1 173	56	1 235	1 238
1978	16 923	(D)	849	2 196	160	1 472	1 272
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	284	11	22	30	3	21	29
1978	305	8	15	42	8	25	43
acres, 1982	4 795	50	285	295	22	236	582
1978	4 112	(D)	161	589	80	184	636
Cropland on which all crops failed ..... farms, 1982	207	1	4	25	3	16	17
1978	124	7	6	13	3	9	10
acres, 1982	1 954	(D)	(D)	223	(D)	363	93
1978	837	20	71	61	(D)	63	34
Cropland in cultivated summer fallow ..... farms, 1982	81	-	1	12	-	5	7
1978	106	3	13	14	1	10	10
acres, 1982	615	-	(D)	91	-	17	66
1978	1 308	18	50	396	(D)	152	92
Cropland idle ..... farms, 1982	518	12	28	46	1	47	45
1978	619	16	29	57	5	68	46
acres, 1982	9 050	(D)	1 921	564	(D)	619	497
1978	10 666	102	567	1 150	65	1 073	510
Total woodland ..... farms, 1982	3 273	48	241	334	24	183	400
1978	2 982	39	239	300	34	172	345
acres, 1982	252 050	(D)	29 806	13 749	3 453	9 658	40 827
1978	252 134	1 545	28 240	13 840	6 551	9 202	39 101
Woodland pastured ..... farms, 1982	982	3	91	78	3	32	169
1978	865	5	96	75	6	36	129
acres, 1982	35 317	(D)	4 529	2 176	(D)	594	7 182
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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	392	559	567	6	205	649	4	1 014
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
1978	43 433	61 194	41 529	1 620	14 013	82 924	22	129 516
Average size of farm ..... acres, 1982	112	114	71	(D)	65	124	(D)	132
1978	118	124	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[1]:								
Average per farm ..... dollars, 1982	180 747	156 487	264 041	349 500	186 610	254 542	147 250	194 823
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
1978	1 373	1 098	3 131	2 977	2 186	1 146	10 909	1 109
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	356	521	498	6	176	588	4	936
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
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
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
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
1978	122	179	168	4	54	97	-	418
acres, 1982	3 876	5 969	3 294	(D)	1 494	2 443	-	11 455
1978	4 035	6 596	4 282	(D)	1 621	2 005	-	14 590
Other cropland ..... farms, 1982	78	110	94	-	30	90	-	178
1978	91	125	117	1	27	96	-	160
acres, 1982	1 729	2 009	995	-	344	1 532	-	3 727
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
1978	27	33	26	1	7	24	-	46
acres, 1982	498	974	154	-	184	454	-	1 061
1978	487	386	350	(D)	50	576	-	585
Cropland on which all crops failed ..... farms, 1982	16	30	26	-	4	21	-	44
1978	12	12	12	-	6	16	-	18
acres, 1982	156	448	206	-	19	157	-	244
1978	122	96	88	-	(D)	135	-	99
Cropland in cultivated summer fallow ..... farms, 1982	11	9	8	-	2	8	-	18
1978	7	13	13	-	3	5	-	14
acres, 1982	106	50	54	-	(D)	104	-	107
1978	67	269	67	-	(D)	27	-	118
Cropland idle ..... farms, 1982	48	62	58	-	17	56	-	98
1978	56	82	88	-	12	65	-	95
acres, 1982	969	537	581	-	(D)	817	-	2 315
1978	1 509	803	1 084	-	146	1 297	-	2 360
Total woodland ..... farms, 1982	261	319	280	1	100	354	1	727
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
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
1978	66	92	70	1	25	45	1	218
acres, 1982	2 047	4 466	1 051	(D)	228	981	-	11 527
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
LAND IN FARMS ACCORDING TO USE—Con.								
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	12	-	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
LAND IN FARMS ACCORDING TO USE—Con.									
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

[1]Data are 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
acres, 1982	319	(D)	(D)	(D)	-	(D)	(D)
1978	165	7	-	17	6	-	5
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	56
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
acres, 1982	(D)	-	(D)	-	35	160	-	29
1978	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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
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
1982 value of sales:							
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)	-
1978 value of sales:							
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)	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ..... 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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1982	392	559	567	6	205	649	4	1 014
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
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
1978	38 635	44 100	71 457	27 704	28 714	43 431	72 003	42 188
1982 value of sales:								
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)
1978 value of sales:								
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
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms, 1982	220	332	370	6	132	486	4	549
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
1978	8 893	9 750	20 437	(D)	4 253	19 310	(D)	11 248
Grains ..... farms, 1982	5	33	3	-	2	3	-	3
1978	8	30	-	-	1	-	-	3
$1,000, 1982	6	478	(D)	-	(D)	(D)	-	(D)
1978	17	203	-	-	(D)	-	-	8
Corn for grain ..... farms, 1982	3	19	1	-	1	3	-	2
$1,000, 1982	(D)	447	(D)	-	(D)	(D)	-	(D)
Wheat ..... farms, 1982	-	-	1	-	-	-	-	-
$1,000, 1982	-	-	(D)	-	-	-	-	-
Soybeans ..... farms, 1982	-	1	-	-	-	-	-	1
$1,000, 1982	-	(D)	-	-	-	-	-	(D)
Sorghum for grain ..... farms, 1982	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
Oats ..... farms, 1982	-	-	-	-	-	-	-	1
$1,000, 1982	-	-	-	-	-	-	-	(D)
Other grains ..... farms, 1982	2	13	1	-	1	-	-	-
$1,000, 1982	(D)	(D)	(D)	-	(D)	-	-	-
Cotton and cottonseed ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ..... farms, 1982	6	31	-	-	-	-	-	-
1978	8	23	-	-	-	-	-	-
$1,000, 1982	1 489	931	-	-	-	-	-	-
1978	2 746	1 545	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1982	89	142	125	2	45	61	-	299
1978	66	129	124	3	35	64	-	239
$1,000, 1982	323	495	889	(D)	122	162	-	1 373
1978	(D)	373	619	10	109	(D)	-	925
Vegetables, sweet corn, and melons ..... farms, 1982	73	134	139	3	31	69	1	148
1978	76	150	125	4	34	67	-	107
$1,000, 1982	2 634	2 165	3 158	180	361	1 154	(D)	2 171
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
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
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
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
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
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, Irish 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
LAND IN FARMS							
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
1982 land in farms:							
1 to 9 acres ..... farms	920	47	30	123	7	85	51
acres	(D)	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)	-
1978 land in farms:							
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)	-
HARVESTED CROPLAND							
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
1982 land in farms:							
1 to 9 acres ..... farms	637	40	19	88	7	49	31
acres harvested	(D)	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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
LAND IN FARMS								
Farms ... number, 1982	392	559	567	6	205	649	4	1 014
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
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	-	5	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)
HARVESTED CROPLAND								
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
IRRIGATED LAND							
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
IRRIGATED LAND								
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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS							
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
TENURE OF OPERATOR							
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
OPERATOR CHARACTERISTICS							
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	4	9	27	1	20	21
150 to 199 days — 1982	361	5	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
FARMS									
Land in farms	farms, 1982	392	559	567	6	205	649	4	1 014
	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
	1978	43 433	61 194	41 529	1 620	14 013	82 924	22	129 516
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
TENURE OF OPERATOR									
Full owners	farms, 1982	247	323	391	3	146	525	3	645
	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
	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
	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
	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
	1978	111	174	141	2	43	81	-	292
	acres, 1982	19 290	36 148	18 974	(D)	5 635	20 672	(D)	64 573
	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
	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
	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
	1978	105	173	133	2	41	78	-	286
	acres, 1982	8 240	18 476	9 655	(D)	1 963	5 631	(D)	25 668
	1978	8 847	16 380	10 775	(D)	2 184	5 944	-	27 559
Tenants	farms, 1982	27	46	44	2	16	33	-	70
	1978	16	33	45	2	14	26	1	44
	acres, 1982	859	4 012	2 711	(D)	412	4 026	-	5 876
	1978	875	4 314	2 709	(D)	142	1 048	(D)	4 798
Harvested cropland	farms, 1982	17	39	34	2	13	25	-	59
	1978	15	32	32	2	12	23	1	39
	acres, 1982	428	1 917	1 453	(D)	77	1 080	-	2 420
	1978	343	2 098	1 471	(D)	95	477	(D)	1 892
OPERATOR CHARACTERISTICS									
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
OPERATOR CHARACTERISTICS—Con.							
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
TYPE OF ORGANIZATION							
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
OPERATOR CHARACTERISTICS—Con.								
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
TYPE OF ORGANIZATION								
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[1]	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[2]	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[2]	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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Livestock and 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[1]	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 and 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 propane	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[2]	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[2]	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, coke, 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	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

[1]Data for 1978 include the cost of lime which was not collected in 1982.
[2]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		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Commercial fertilizer	farms, 1982	3 293	82	148	358	29	219	392
	1978	3 420	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)	305	2 369
	1978	15 571	(D)	1 141	2 112	(D)	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
	tons, 1982	44 149	105	3 258	4 199	431	3 078	7 807
	1978	60 032	(D)	5 470	5 704	378	4 314	10 208
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)	2 039	4 050
	1978	39 772	750	2 317	3 487	365	2 781	3 020
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)	(D)	(D)	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)	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)	135	592
	1978	(D)	-	(D)	126	(D)	161	1 198

Chemicals used		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	423	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	402	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	43	-	119
	acres on which used, 1982	1 095	1 582	812	-	179	353	-	2 640
	1978	1 030	2 547	829	-	178	1 349	-	2 990
Lime	farms, 1982	117	154	97	2	44	106	1	330
	1978	132	202	175	4	37	108	1	288
	acres on which used, 1982	1 743	3 981	1 448	(D)	616	1 334	(D)	5 724
	1978	2 107	4 846	2 574	(D)	473	5 185	(D)	6 895
	tons, 1982	3 063	5 577	2 621	(D)	505	2 197	(D)	11 217
	1978	3 139	7 536	4 493	126	667	6 358	(D)	11 516
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
	1978	3 017	5 146	2 353	(D)	512	10 166	(D)	5 623
Nematodes in crops	farms, 1982	29	33	28	-	8	19	1	12
	1978	29	24	10	-	16	19	-	8
	acres on which used, 1982	306	934	261	-	10	525	(D)	645
	1978	878	265	187	-	108	731	-	549
Diseases in crops and orchards	farms, 1982	49	84	77	2	24	185	-	137
	1978	95	106	155	3	60	154	-	145
	acres on which used, 1982	1 129	3 562	2 355	(D)	205	4 486	-	3 748
	1978	2 984	3 054	2 167	80	234	2 623	-	4 242
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	293
	acres on which used, 1982	3 918	8 513	4 005	(D)	313	10 591	(D)	7 832
	1978	5 564	9 684	2 819	(D)	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	60
	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
VALUE OF MACHINERY AND EQUIPMENT							
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
SELECTED MACHINERY AND EQUIPMENT							
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[1] ---- 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)	76	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
1982 Inventory							
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
VALUE OF MACHINERY AND EQUIPMENT								
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
Farms by value group:								
$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
SELECTED MACHINERY AND EQUIPMENT								
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[1] ---- 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
1982 Inventory								
Manufactured 1978 to 1982:								
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
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ---- farms	1 691	27	104	163	9	77	200
number	2 262	(D)	120	233	9	184	235
Motortrucks, including pickups ---- farms	3 701	69	252	364	23	239	402
number	7 156	130	429	669	(D)	412	718
Wheel tractors ---- farms	3 903	58	280	440	28	199	429
number	8 684	108	684	1 023	(D)	415	930
Grain and bean combines, self-propelled only ---- farms	18	-	3	1	-	1	4
number	19	-	(D)	(D)	-	(D)	(D)
Corn heads for combines ---- farms	101	1	8	11	-	3	10
number	(D)	(D)	8	(D)	-	3	(D)
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---- farms	1 030	10	115	75	4	62	160
number	1 125	15	118	77	(D)	68	162
Pickup balers ---- farms	1 373	2	177	102	7	53	254
number	1 453	(D)	180	115	7	59	257
Field forage harvesters, shear bar or flywheel ---- farms	712	4	70	96	3	22	115
number	872	7	78	104	3	26	133

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

[1]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
1978	197	262	320	6	100	299	3	461
workers, 1982	1 530	2 034	2 941	26	511	2 704	11	2 882
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
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
1978	94	135	184	4	56	138	3	259
workers, 1982	334	475	1 156	(D)	149	628	(D)	820
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	16	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
1978	174	220	254	5	81	265	-	372
workers, 1982	1 196	1 559	1 785	(D)	362	2 076	(D)	2 062
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	62	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 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Amount received from Commodity Credit Corporation loans ---- farms, 1982	3	-	1	-	-	-	1
$1,000, 1982	(D)	-	(D)	-	-	-	(D)
1982 farms with receipts of—							
$1 to $499	-	-	-	-	-	-	-
$500 to $999	-	-	-	-	-	-	-
$1,000 to $4,999	1	-	-	-	-	-	1
$5,000 to $9,999	-	-	-	-	-	-	-
$10,000 to $19,999	1	-	1	-	-	-	-
$20,000 or more	1	-	-	-	-	-	-
Income from machine work, customwork, and other agricultural services ---- farms, 1982	351	13	30	22	6	27	43
1978	397	8	27	28	8	30	53
$1,000, 1982	909	104	40	55	18	58	45
1978	831	33	34	53	23	63	96
1982 farms with income of—							
$1 to $249	93	1	13	5	-	7	16
$250 to $499	62	3	7	1	-	4	5
$500 to $999	55	2	3	6	1	5	8
$1,000 to $4,999	99	2	4	6	3	6	12
$5,000 to $9,999	25	1	2	3	2	4	1
$10,000 to $19,999	11	2	1	1	-	1	1
$20,000 to $29,999	1	-	-	-	-	-	-
$30,000 or more	5	2	-	-	-	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	1 397	32	84	174	24	102	127
1978	1 057	30	60	129	19	87	90
$1,000, 1982	15 291	271	428	1 648	(D)	1 522	978
1978	9 564	133	473	860	(D)	1 356	348
1982 farms with sales of—							
$1 to $249	165	9	16	15	5	16	18
$250 to $499	139	1	13	16	1	7	20
$500 to $999	216	3	13	27	3	14	20
$1,000 to $4,999	453	8	24	55	8	29	38
$5,000 to $9,999	138	2	9	23	1	11	11
$10,000 to $19,999	97	6	4	12	2	8	8
$20,000 to $29,999	54	1	1	10	2	3	4
$30,000 or more	135	2	4	16	2	14	8

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Amount received from Commodity Credit Corporation loans ---- farms, 1982	-	1	-	-	-	-	-	-
$1,000, 1982	-	(D)	-	-	-	-	-	-
1982 farms with receipts of—								
$1 to $499	-	-	-	-	-	-	-	-
$500 to $999	-	-	-	-	-	-	-	-
$1,000 to $4,999	-	-	-	-	-	-	-	-
$5,000 to $9,999	-	-	-	-	-	-	-	-
$10,000 to $19,999	-	-	-	-	-	-	-	-
$20,000 or more	-	1	-	-	-	-	-	-
Income from machine work, customwork, and other agricultural services ---- farms, 1982	28	31	42	1	6	29	-	73
1978	20	42	57	-	15	29	-	80
$1,000, 1982	27	63	253	(D)	(D)	104	-	117
1978	51	60	243	-	40	57	-	77
1982 farms with income of—								
$1 to $249	8	9	8	-	-	7	-	19
$250 to $499	7	5	6	-	3	3	-	18
$500 to $999	6	5	7	-	1	4	-	7
$1,000 to $4,999	7	9	15	-	-	9	-	26
$5,000 to $9,999	-	-	3	1	1	5	-	2
$10,000 to $19,999	-	3	1	-	1	-	-	-
$20,000 to $29,999	-	-	-	-	-	-	-	1
$30,000 or more	-	-	2	-	-	1	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	108	125	170	2	50	115	-	284
1978	80	115	128	2	41	86	-	190
$1,000, 1982	1 582	647	2 972	(D)	744	758	-	3 450
1978	615	966	1 173	(D)	304	300	-	2 854
1982 farms with sales of—								
$1 to $249	6	15	14	-	3	16	-	32
$250 to $499	15	9	14	-	2	11	-	30
$500 to $999	14	23	27	-	5	18	-	49
$1,000 to $4,999	34	42	54	1	24	44	-	92
$5,000 to $9,999	11	19	15	-	2	8	-	26
$10,000 to $19,999	6	5	14	-	6	6	-	20
$20,000 to $29,999	4	8	6	-	2	3	-	10
$30,000 or more	18	4	26	1	6	9	-	25

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
INVENTORY							
Any cattle, hogs, or sheep ... farms, 1982	2 663	24	264	315	23	142	328
1978	2 359	15	226	271	26	131	305
Cattle and calves ... farms, 1982	2 311	16	247	273	15	117	302
1978	2 073	11	215	233	23	107	286
number, 1982	102 366	(D)	13 476	10 623	427	4 268	15 453
1978	96 951	(D)	13 592	9 977	463	4 151	16 055
Farms by inventory:							
1 to 9 ... 1982	884	11	77	123	6	54	91
1978	619	7	40	79	10	44	60
10 to 19 ... 1982	359	3	44	36	3	19	48
1978	343	3	37	32	3	21	40
20 to 49 ... 1982	412	2	39	39	4	16	59
1978	467	1	50	54	8	17	76
50 to 99 ... 1982	357	-	38	46	1	16	60
1978	356	-	34	41	2	12	71
100 to 199 ... 1982	214	-	36	20	1	8	32
1978	220	-	43	20	-	10	25
200 to 499 ... 1982	80	-	13	9	-	4	11
1978	63	-	11	7	-	3	11
500 or more ... farms, 1982	5	-	-	-	-	-	1
1978	5	-	-	-	-	-	3
number, 1982	4 785	-	-	-	-	-	(D)
1978	3 255	-	-	-	-	-	(D)
Cows and heifers that had calved ... farms, 1982	1 922	10	217	209	14	95	264
1978	1 790	9	194	194	20	81	249
number, 1982	58 067	(D)	7 545	6 584	210	2 556	8 113
1978	57 136	(D)	8 098	6 662	208	2 465	8 587
1982 farms by inventory:							
1 to 4	637	4	58	73	6	41	86
5 to 9	285	3	42	30	2	11	29
10 to 19	210	2	18	24	4	8	30
20 to 49	403	1	39	28	1	19	66
50 to 99	264	-	41	42	-	10	39
100 to 199	97	-	16	8	1	4	8
200 to 499	24	-	3	4	-	2	6
500 or more ... farms	2	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Beef cows ... farms, 1982	1 071	8	124	121	9	62	121
1978	904	8	93	106	13	44	112
number, 1982	8 176	54	1 134	1 095	(D)	441	659
1978	7 408	(D)	802	1 095	176	411	719
1982 farms by inventory:							
1 to 9	841	6	88	95	5	49	102
10 to 19	152	2	19	15	3	6	16
20 to 49	57	-	15	5	1	6	2
50 to 99	15	-	2	5	-	1	1
100 to 199	4	-	-	1	-	-	-
200 to 499	2	-	-	-	-	-	-
500 or more ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows ... farms, 1982	1 111	5	133	111	6	46	169
1978	1 156	4	136	123	7	51	177
number, 1982	49 891	(D)	6 411	5 489	(D)	2 115	7 454
1978	49 728	30	7 296	5 567	32	2 054	7 868
1982 farms by inventory:							
1 to 9	320	4	45	27	4	14	41
10 to 29	165	1	11	12	1	9	30
30 to 49	264	-	20	24	-	10	48
50 to 99	247	-	38	38	-	7	36
100 to 199	91	-	16	6	1	4	8
200 to 499	22	-	3	4	-	2	6
500 or more ... farms	2	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	1 707	9	191	179	12	80	244
1978	1 579	7	181	158	15	82	242
number, 1982	35 859	(D)	5 096	2 545	132	1 406	6 484
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
1978	1 332	8	140	161	16	68	172
number, 1982	8 440	(D)	835	1 494	85	306	856
1978	7 772	(D)	623	1 397	145	321	992
SALES							
Dairy products sold ... 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 sold ... farms, 1982	1 908	10	211	212	12	95	264
1978	1 803	9	196	201	20	88	260
number, 1982	47 034	62	5 496	5 654	(D)	2 145	6 478
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
1978	12 181	5	1 116	1 806	(D)	747	2 075
1982 farms by number sold:							
1 to 9	928	7	93	107	6	50	123
10 to 19	310	3	28	33	3	12	38
20 to 49	426	-	54	38	2	20	72
50 to 99	171	-	28	26	1	8	18
100 to 199	52	-	8	5	-	4	12
200 to 499	19	-	-	2	-	1	1
500 or more ... farms	2	-	-	1	-	-	-
number	(D)	-	-	(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
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	207	279	216	2	74	183	-	606
1978	170	242	209	3	66	140	-	555
Cattle and calves ... farms, 1982	186	253	159	1	62	142	-	538
1978	152	222	162	1	53	105	-	503
number, 1982	7 063	12 112	5 070	(D)	1 500	7 263	-	24 951
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
1978	-	-	-	-	-	2	-	-
number, 1982	-	-	-	-	-	(D)	-	(D)
1978	-	-	-	-	-	(D)	-	-
Cows and heifers that had calved ... farms, 1982	153	209	122	1	56	105	-	467
1978	133	194	146	1	45	85	-	439
number, 1982	3 941	6 476	2 687	(D)	869	5 014	-	13 982
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
1978	61	80	99	1	22	46	-	219
number, 1982	582	471	916	(D)	296	358	-	2 081
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
1978	82	147	73	-	27	45	-	284
number, 1982	3 359	6 005	1 771	-	573	4 656	-	11 901
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
1978	125	173	109	1	40	64	-	382
number, 1982	2 433	4 826	1 802	(D)	365	1 883	-	8 849
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
1978	101	133	114	1	29	65	-	324
number, 1982	689	810	581	(D)	266	366	-	2 120
1978	616	738	742	(D)	211*	311	-	1 646
SALES								
Dairy products sold ... 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 sold ... farms, 1982	147	218	124	1	50	96	-	468
1978	128	198	142	1	40	75	-	445
number, 1982	2 820	5 606	(D)	(D)	(D)	3 559	-	11 679
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
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
SALES—Con.							
Cattle and calves sold—Con.							
Calves sold ---- farms, 1982	1 272	5	147	140	6	58	191
1978	1 302	8	154	134	12	52	195
number, 1982	26 400	28	3 223	2 913	109	929	3 713
1978	29 320	(D)	3 693	2 948	(D)	1 269	4 377
$1,000, 1982	1 995	1	200	197	11	85	195
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
1978	1 564	3	166	159	16	75	243
number, 1982	20 634	34	2 273	2 741	(D)	1 216	2 765
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
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
1978	292	-	19	44	4	23	29
number, 1982	2 772	(D)	146	885	(D)	40	387
1978	2 629	-	98	1 168	21	167	221
$1,000, 1982	1 535	(D)	69	570	(D)	28	216
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 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
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ---------- farms, 1982	104	160	71	-	32	55	-	303
1978	98	154	97	-	28	51	-	319
number, 1982	1 666	3 010	1 164	-	335	1 789	-	7 521
1978	2 075	3 115	1 636	-	333	1 377	-	8 425
$1,000, 1982	127	172	89	-	23	122	-	772
1978	244	189	123	-	18	74	-	868
1982 farms by number sold:								
1 to 9	48	70	42	-	19	28	-	123
10 to 19	28	27	9	-	2	9	-	57
20 to 49	22	51	13	-	11	11	-	89
50 to 99	5	9	5	-	-	3	-	25
100 to 199	1	3	2	-	-	2	-	4
200 to 499	-	-	-	-	-	2	-	5
500 or more ---------- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold ---------- farms, 1982	132	197	100	1	46	90	-	419
1978	110	181	122	1	35	70	-	383
number, 1982	1 154	2 596	(D)	(D)	(D)	1 770	-	4 158
1978	820	2 294	1 335	(D)	440	1 635	-	5 029
$1,000, 1982	515	1 201	(D)	(D)	(D)	915	-	1 965
1978	329	1 031	609	(D)	161	714	-	2 023
1982 farms by number sold:								
1 to 9	92	124	72	1	32	59	-	296
10 to 19	29	40	13	-	6	12	-	59
20 to 49	9	25	10	-	6	12	-	56
50 to 99	1	7	4	-	2	5	-	6
100 to 199	1	-	-	-	-	1	-	1
200 to 499	-	1	1	-	-	-	-	1
500 or more ---------- farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Cattle fattened on grain and concentrates sold ---------- farms, 1982	29	29	34	-	10	29	-	79
1978	24	22	32	-	5	18	-	72
number, 1982	285	221	140	-	82	98	-	439
1978	88	165	112	-	92	65	-	432
$1,000, 1982	107	116	75	-	39	67	-	205
1978	36	87	45	-	42	30	-	171
1982 farms by number sold:								
1 to 9	24	24	32	-	7	27	-	70
10 to 19	4	2	1	-	1	1	-	6
20 to 49	-	2	1	-	2	1	-	2
50 to 99	-	1	-	-	-	-	-	1
100 to 199	1	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more ---------- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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	Essex	Franklin
INVENTORY							
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 1982	390	8	44	43	8	20	43
1978	385	6	41	50	12	26	49
10 to 49 1982	115	-	9	20	-	7	9
1978	104	2	8	16	1	8	9
50 to 99 1982	35	1	-	5	-	4	-
1978	38	-	-	3	-	6	3
100 to 199 1982	35	-	1	9	-	-	-
1978	31	-	-	8	-	1	-
200 to 499 1982	29	-	1	5	-	1	-
1978	41	-	1	11	-	1	-
500 to 999 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	230	2	14	35	4	12	27
25 to 49	32	-	-	5	-	3	-
50 to 99	13	-	1	1	-	-	-
100 or more ..... farms	6	-	-	-	-	-	-
number	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
LITTERS							
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
SALES							
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	196	6	16	29	11	9	20
10 to 49	134	1	8	18	2	10	10
50 to 99	41	1	-	11	-	-	3
100 to 199	35	-	2	5	-	-	-
200 to 499	29	-	-	3	-	2	-
500 to 999	8	-	-	1	-	-	-
1,000 or more ..... farms	8	-	-	1	-	-	-
number	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	319
1978	12 010	(D)	175	4 581	(D)	491	318
$1,000, 1982	270	(D)	4	40	(D)	15	9
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
INVENTORY								
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 ---- 1982	21	36	35	1	17	43	-	71
1978	30	23	33	1	9	40	-	65
10 to 49 ---- 1982	9	10	12	-	-	10	-	29
1978	2	10	12	-	5	7	-	24
50 to 99 ---- 1982	1	2	9	-	-	4	-	9
1978	3	3	8	-	2	2	-	8
100 to 199 ---- 1982	1	3	6	-	2	6	-	7
1978	1	1	5	-	2	2	-	11
200 to 499 ---- 1982	-	-	4	-	2	1	-	15
1978	2	2	8	-	-	6	-	10
500 to 999 ---- 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	12	19	33	-	4	18	-	50
25 to 49	-	1	5	-	3	3	-	12
50 to 99	-	1	-	-	1	1	-	8
100 or more ---- farms	-	1	1	-	-	1	-	3
number	-	(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
LITTERS								
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
SALES								
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	7	17	20	-	8	17	-	36
10 to 49	9	13	16	-	2	13	-	32
50 to 99	1	1	5	-	1	4	-	14
100 to 199	1	5	7	-	1	7	-	7
200 to 499	-	-	3	-	3	2	-	16
500 to 999	-	1	1	-	1	2	-	2
1,000 or more ---- farms	-	1	3	-	-	1	-	2
number	-	(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	28	56	56	(D)	186	60
$1,000, 1982	3 299	(D)	80	89	(D)	386	176
1978	979	25	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	2	176
number, 1982	379	910	1 016	-	1 581	635	-	1 222
1978	292	400	998	(D)	242	431	(D)	880
Horses and ponies sold ... farms, 1982	19	24	45	-	19	30	-	48
1978	18	15	29	1	13	18	2	41
number, 1982	44	79	97	-	(D)	76	-	135
1978	56	28	188	(D)	28	45	(D)	110
$1,000, 1982	94	75	208	-	(D)	122	-	288
1978	39	26	270	(D)	34	47	(D)	129

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
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	19	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
SALES							
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
INVENTORY								
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	68	-	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
SALES								
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	-	-	1	2	-	2
number, 1982	-	(D)	-	-	-	-	-	(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	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	-	-	-
	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
Irish 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	2	-	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)	-	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
FARMS AND LAND IN FARMS							
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[1]:							
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
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	-	4	10
$1,000	136	(D)	9	4	-	1	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
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	9	-	2	-	-	-	1
Field crops, except cash grains (013)	149	-	7	15	1	9	17
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	23	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	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
FARMS AND LAND IN FARMS									
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[1]:									
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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
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
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
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, Irish 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
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.							
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)	177	1	17	20	2	14	12
Beef cattle, except feedlots (0212)	85	-	12	7	-	11	9
Dairy farms (024)	747	-	86	79	2	28	127
Poultry and eggs (025)	83	-	6	11	-	12	3
Animal specialties (027)	70	3	4	5	-	11	3
General farms, primarily livestock (029)	13	-	2	2	-	1	-
FARMS BY SIZE							
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	-
TENURE OF OPERATOR							
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	36 602
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
OPERATOR CHARACTERISTICS							
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	1 438	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
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
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
FARMS BY SIZE									
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	2	-	5
	1978	1	2	-	-	1	4	-	4
2,000 acres or more	1982	-	1	-	-	-	3	-	-
	1978	-	-	-	-	-	3	-	-
TENURE OF OPERATOR									
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
OPERATOR CHARACTERISTICS									
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	Franklin
OPERATOR CHARACTERISTICS—Con.							
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
TYPE OF ORGANIZATION							
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	1	-	2	-	2	1
acres, 1982	10 110	(D)	(D)	-	(D)	(D)	(D)
1978	5 747	(D)	-	(D)	-	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]							
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[2] — 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
MACHINERY AND EQUIPMENT[1]							
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
OPERATOR CHARACTERISTICS—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
TYPE OF ORGANIZATION								
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)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
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[2] — 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
MACHINERY AND EQUIPMENT[1]								
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
LIVESTOCK AND POULTRY							
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
number, 1982	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
number, 1982	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
number, 1982	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
number, 1982	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)	-
CROPS HARVESTED							
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
LIVESTOCK AND POULTRY								
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	-	2
1978	2	-	2	-	1	-	-	-
number, 1982	(D)	-	(D)	-	-	(D)	-	(D)
1978	(D)	-	(D)	-	(D)	-	-	-
CROPS HARVESTED								
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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
CROPS HARVESTED—Con.							
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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
CROPS HARVESTED—Con.								
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

[1]Data are based on a sample of farms.
[2]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)
STATE TOTAL								
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)
STATE TOTAL					
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)
STATE TOTAL								
Massachusetts ----- 1982	388	7 260	19	754	7	83	123 458	104
1978	208	5 821	13	321	2	114	120 457	100
COUNTIES, 1982								
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	75	(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)	10	22 947	17
Worcester	77	314	1	(D)	(D)	18	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
TROUT														
State Total														
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
DUCKS				
State Total				
Massachusetts 1982	175	13 482	43	(D)
1978	158	(D)	33	(D)
Counties, 1982				
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)
GEESE				
State Total				
Massachusetts 1982	186	1 733	44	920
1978	167	1 146	33	513
Counties, 1982				
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
PIGEONS OR SQUAB				
State Total				
Massachusetts 1982	16	1 164	6	905
1978	14	328	8	269
Counties, 1982				
Franklin	4	520	2	(D)
Hampshire	4	284	-	-
Worcester	3	193	3	(D)
All other counties	5	167	1	(D)
PHEASANTS				
State Total				
Massachusetts 1982	15	2 506	7	(D)
1978	17	1 772	10	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
Massachusetts 1982	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)
MULES, BURROS, AND DONKEYS					
State Total					
Massachusetts 1982	25	51	2	(D)	(D)
1978	47	86	6	13	3
Counties, 1982					
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)
GOATS, TOTAL					
State Total					
Massachusetts 1982	219	1 321	87	809	46
1978	145	1 268	75	882	42
Counties, 1982					
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
RABBITS AND THEIR PELTS					
State Total					
Massachusetts 1982	97	13 081	65	33 623	281
1978	49	8 355	26	26 026	232
Counties, 1982					
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
CHINCHILLAS AND THEIR PELTS					
State Total					
Massachusetts 1982	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
CORN FOR GRAIN OR SEED (BUSHELS)					
State Total					
Massachusetts 1982	165	6 077	591 680	10	19
1978	182	4 634	401 871	8	15
Counties, 1982					
Barnstable	3	(D)	(D)	3	9
Berkshire	18	1 042	97 120	-	-
Bristol	11	167	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	-	-
OATS FOR GRAIN (BUSHELS)					
State Total					
Massachusetts 1982	33	(D)	26 675	-	-
1978	23	334	17 715	-	-
Counties, 1982					
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
TOBACCO (POUNDS)					
State Total					
Massachusetts 1982	46	352	574 990	8	120
1978	44	1 078	1 536 802	15	607
Counties, 1982					
Franklin	9	29	55 114	3	10
Hampden	6	119	144 050	4	(D)
Hampshire	31	204	375 826	1	(D)
IRISH POTATOES (CWT)					
State Total					
Massachusetts 1982	136	3 759	732 649	29	336
1978	151	3 479	748 479	26	181
Counties, 1982					
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
FIELD SEED AND GRASS SEED CROPS					
State Total					
Massachusetts 1982	19	193	(X)	2	(D)
1978	6	254	(X)	-	-
Counties, 1982					
Franklin	3	20	(X)	1	(D)
Hampden	4	49	(X)	-	-
Hampshire	9	83	(X)	-	-
All other counties	3	41	(X)	1	(D)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)					
State Total					
Massachusetts 1982	2 663	116 729	241 584	13	178
1978	2 520	118 929	244 457	15	235
Counties, 1982					
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
ALFALFA HAY (TONS, DRY)					
State Total					
Massachusetts 1982	980	28 693	74 412	1	(D)
1978	1 005	26 750	67 517	7	151
Counties, 1982					
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)	-	-
SMALL GRAIN HAY (TONS, DRY)					
State Total					
Massachusetts 1982	95	798	1 127	1	(D)
1978	73	988	2 107	-	-
Counties, 1982					
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	-	-
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)					
State Total					
Massachusetts 1982	1 948	67 441	130 038	10	65
1978	1 772	68 191	135 865	7	76
Counties, 1982					
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
WILD HAY (TONS, DRY)					
State Total					
Massachusetts 1982	353	7 463	9 059	1	(D)
1978	417	11 002	14 160	1	(D)
Counties, 1982					
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	-	-
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)					
State Total					
Massachusetts 1982	294	12 334	80 830	1	(D)
1978	(NA)	11 998	74 124	(NA)	6
Counties, 1982					
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	-	-
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
State Total					
Massachusetts 1982	886	37 553	628 842	9	47
1978	912	38 462	632 528	9	65
Counties, 1982					
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
LAND USED FOR VEGETABLES (SEE TEXT)				
State Total				
Massachusetts 1982	1 011	14 937	287	4 301
1978	968	14 715	279	4 265
Counties, 1982				
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
VEGETABLES HARVESTED (SEE TEXT)				
State Total				
Massachusetts 1982	1 011	15 307	287	4 508
1978	968	14 812	279	4 357
Counties, 1982				
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
ASPARAGUS				
State Total				
Massachusetts 1982	50	90	9	6
1978	86	269	9	9
Counties, 1982				
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)
SNAP BEANS				
State Total				
Massachusetts 1982	258	482	100	154
1978	240	469	89	218
Counties, 1982				
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)
BEETS				
State Total				
Massachusetts 1982	95	100	41	59
1978	83	76	32	44
Counties, 1982				
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)
BROCCOLI				
State Total				
Massachusetts 1982	89	74	41	40
1978	39	28	11	10
Counties, 1982				
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
HEAD CABBAGE				
State Total				
Massachusetts 1982	188	774	62	283
1978	184	805	56	314
Counties, 1982				
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)
CANTALOUPS				
State Total				
Massachusetts 1982	90	84	27	31
1978	56	49	21	20
Counties, 1982				
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)
CARROTS				
State Total				
Massachusetts 1982	94	235	40	172
1978	91	228	34	180
CAULIFLOWER				
State Total				
Massachusetts 1982	90	163	31	93
1978	53	93	15	33
Counties, 1982				
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
CHICORY				
State Total				
Massachusetts 1982	11	29	9	27
1978	4	(D)	4	(D)
Counties, 1982				
Middlesex	7	22	6	21
All other counties	4	7	3	6
COLLARDS				
State Total				
Massachusetts 1982	15	29	5	12
1978	18	38	8	23
Counties, 1982				
Bristol	9	11	1	(D)
Essex	3	8	2	(D)
All other counties	3	10	2	(D)
CUCUMBERS AND PICKLES				
State Total				
Massachusetts 1982	296	626	79	101
1978	297	696	79	102
Counties, 1982				
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
EGGPLANT					
State Total					
Massachusetts	1982	74	77	33	41
	1978	70	70	19	30
Counties, 1982					
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
ENDIVE					
State Total					
Massachusetts	1982	11	15	9	15
	1978	1	(D)	1	(D)
Counties, 1982					
Essex		6	14	6	14
Middlesex		5	1	3	1
ESCAROLE					
State Total					
Massachusetts	1982	12	31	7	26
	1978	3	(D)	3	(D)
Counties, 1982					
Bristol		3	(D)	-	-
Middlesex		5	21	4	20
All other counties		4	(D)	3	6
KALE					
State Total					
Massachusetts	1982	16	32	10	23
	1978	1	(D)	-	-
Counties, 1982					
Bristol		4	(D)	-	-
Essex		7	14	6	10
All other counties		5	(D)	4	13
LETTUCE AND ROMAINE					
State Total					
Massachusetts	1982	122	317	64	253
	1978	99	334	48	240
Counties, 1982					
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
DRY ONIONS					
State Total					
Massachusetts	1982	43	118	5	16
	1978	49	168	8	19
Counties, 1982					
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)	-	-
GREEN ONIONS					
State Total					
Massachusetts	1982	22	53	8	4
	1978	25	62	11	14
PARSLEY					
State Total					
Massachusetts	1982	13	10	9	4
	1978	5	16	3	(D)
Counties, 1982					
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
GREEN PEAS, EXCLUDING GREEN COWPEAS				
State Total				
Massachusetts 1982	106	134	27	47
1978	82	82	27	26
Counties, 1982				
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
HOT PEPPERS				
State Total				
Massachusetts 1982	38	75	10	11
1978	36	45	9	17
Counties, 1982				
Bristol	20	60	2	(D)
Hampshire	5	7	1	(D)
Worcester	5	1	2	(D)
All other counties	8	8	5	6
SWEET PEPPERS				
State Total				
Massachusetts 1982	233	493	84	219
1978	218	528	87	262
Counties, 1982				
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)
PUMPKINS				
State Total				
Massachusetts 1982	257	622	45	91
1978	224	591	40	67
Counties, 1982				
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)
RADISHES				
State Total				
Massachusetts 1982	39	37	20	25
1978	22	26	12	16
Counties, 1982				
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)
SPINACH				
State Total				
Massachusetts 1982	44	128	30	64
1978	29	106	12	44
Counties, 1982				
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
SQUASH				
State Total				
Massachusetts 1982	445	2 132	99	395
1978	458	1 915	111	417
Counties, 1982				
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)
SWEET CORN				
State Total				
Massachusetts 1982	628	7 289	151	1 874
1978	581	7 041	135	1 803
Counties, 1982				
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
TOMATOES				
State Total				
Massachusetts 1982	410	479	139	223
1978	402	506	146	211
Counties, 1982				
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
TURNIPS				
State Total				
Massachusetts 1982	24	47	3	(D)
1978	27	44	2	(D)
Counties, 1982				
Berkshire	3	(D)	-	-
Bristol	14	38	1	(D)
Worcester	4	(D)	1	(D)
All other counties	3	2	1	(D)
MIXED VEGETABLES				
State Total				
Massachusetts 1982	75	310	24	81
1978	103	257	29	83
Counties, 1982				
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)
WATERMELONS				
State Total				
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
OTHER VEGETABLES				
State Total				
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
LAND IN ORCHARDS									
State Total									
Massachusetts 1982	489	9 332	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1978	426	8 111	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1982									
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)
APPLES									
State Total									
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
Counties, 1982									
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	34	359	23 109	24	5 184	24	17 925	17	3 597 094
Franklin	41	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
CHERRIES									
State Total									
Massachusetts 1982	64	21	1 094	54	503	34	591	18	2 218
1978	15	4	242	9	115	10	127	6	306
Counties, 1982									
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	(D)	-	-
Worcester	11	4	166	10	41	4	125	2	(D)
All other counties	4	(Z)	(D)	1	(D)	4	12	3	170
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
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
Counties, 1982									
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	160	9	3 517	5	(D)
Hampshire	8	4	1 052	7	631	6	421	4	85
Middlesex	16	11	6 179	15	2 406	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
PEACHES									
State Total									
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
Counties, 1982									
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	3 775	14	1 083	15	2 692	11	141 310
Hampshire	14	33	3 329	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
PEARS									
State Total									
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
Counties, 1982									
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
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
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
Counties, 1982									
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	8	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
BERRIES					
State Total					
Massachusetts 1982	833	11 449	(X)	526	10 632
1978	731	11 340	(X)	489	10 343
Counties, 1982					
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)
BLACKBERRIES (POUNDS)					
State Total					
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
TAME BLUEBERRIES (POUNDS)					
State Total					
Massachusetts 1982	122	274	404 013	25	80
1978	105	350	446 978	23	52
Counties, 1982					
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)
WILD BLUEBERRIES (POUNDS)					
State Total					
Massachusetts 1982	20	360	140 543	2	(D)
1978	27	533	333 434	2	(D)
CRANBERRIES (CWT)					
State Total					
Massachusetts 1982	394	10 222	1 194 692	394	10 222
1978	382	10 063	1 072 248	382	10 063
Counties, 1982					
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
RASPBERRIES (POUNDS)					
State Total					
Massachusetts 1982	114	83	121 054	41	35
1978	72	42	59 632	24	16
Counties, 1982					
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)
STRAWBERRIES (POUNDS)					
State Total					
Massachusetts 1982	295	507	2 083 206	103	270
1978	246	349	1 568 686	92	187
Counties, 1982					
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)
NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)					
State Total					
Massachusetts	1982	716	8 261 749	2 605	46 465
	1978	749	9 149 944	3 042	41 032
Counties, 1982					
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
PRODUCTS GROWN IN THE OPEN, IRRIGATED					
State Total					
Massachusetts	1982	142	(X)	762	(X)
	1978	164	(X)	786	(X)
Counties, 1982					
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)
BEDDING PLANTS					
State Total					
Massachusetts	1982	397	2 886 604	138	10 965
	1978	419	2 872 710	107	7 954
Counties, 1982					
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
CUT FLOWERS AND CUT FLORIST GREENS					
State Total					
Massachusetts	1982	123	1 594 606	75	6 995
	1978	141	2 363 215	139	7 780
Counties, 1982					
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)
FOLIAGE AND FLOWERING PLANTS					
State Total					
Massachusetts	1982	239	3 060 730	169	15 083
	1978	265	2 918 466	69	15 335
Counties, 1982					
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
NURSERY PRODUCTS					
State Total					
Massachusetts	1982	173	160 366	2 180	12 349
	1978	184	298 207	2 631	8 296
Counties, 1982					
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
VEGETABLE AND FLOWER SEEDS					
State Total					
Massachusetts	1982	16	42 700	(D)	150
	1978	20	36 209	(D)	98
GREENHOUSE VEGETABLES					
State Total					
Massachusetts	1982	35	288 210	(X)	383
	1978	36	329 613	(X)	269
Counties, 1982					
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					
							Occupation farming			Occupation other than farming		
		Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL												
Massachusetts	1982	25	(D)	22	303	275	3	2	7	4	6	3
	1978	27	(D)	24	476	347	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1982												
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
STATE TOTAL									
Massachusetts 1982	23	(D)	(D)	2	(D)	(D)	-	-	-
1978	19	1 030	250	6	(D)	(D)	2	(D)	(D)
COUNTIES, 1982									
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
BLACK				
State Total				
Massachusetts 1982	17	836	5	333
1978	13	716	3	138
Counties, 1982				
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
STATE TOTAL				
Massachusetts 1982	13	1 428	8	900
1978	17	809	5	452
COUNTIES, 1982				
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 or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

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[1], 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.

[1] **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 nonfarm 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 nonresponse 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 nonsampling 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 nonsampling 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 nonresponse, (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[1], average per farm	dollars	205 677	2.2	299 123	2.3
Total cropland	farms	4 941	.4	2 281	.4
	acres	265 866	.3	198 001	.3
Harvested cropland	farms	4 608	.4	2 218	.4
	acres	197 769	.3	156 813	.3
Irrigated land	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[1]:					
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.[illegible]
	$1,000	10 141	4.8	9 009	5.1
Estimated market value of all machinery and equipment on place[1]	farms	5 394	.9	2 384	1.4
	$1,000	153 346	2.2	111 709	2.5

[1]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[1]		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[1]								Estimated market value of all machinery and equipment[1]	
	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

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

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[1]	1978 total[2]	Portion of total from 1978 area sample[3]	
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 ... number	570	383	453	70	15.5
Land in farms ... acres	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 ... farms	165	182	240	58	24.2
acres	6 077	4 634	4 911	277	5.6
Wheat for grain ... farms	7	2	2	-	-
acres	33	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	2 663	2 520	3 078	558	18.1
acres	116 729	118 929	133 117	14 188	10.7
Vegetables harvested for sale ... farms	1 011	968	1 092	124	11.4
acres	15 307	14 812	15 214	403	2.6
Land in orchards ... farms	489	426	512	86	16.8
acres	9 332	8 111	8 556	445	5.2
Cattle and calves inventory ... farms	2 311	2 073	2 599	526	20.2
number	102 366	96 951	102 226	5 275	5.2
Hogs and pigs inventory ... farms	619	628	909	281	30.9
number	39 570	54 586	59 626	5 040	8.5
Chickens 3 months old or older inventory ... farms	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[4] ... $1,000	153 346	121 137	127 697	6 560	5.1
Energy and petroleum products[4] ... $1,000	22 993	15 685	16 044	359	2.2
Hired farm labor, workers working 150 days or more[4] ... farms	1 320	1 359	1 451	92	6.3
number	5 153	5 801	6 076	275	4.5

[1]Includes data only for farms on 1978 mail list—excludes area sample data.
[2]Includes mail list enumeration and area sample data.
[3]Data from farms not on mail list.
[4]Data are based on a sample of farms.
[5]Retabulated 1978 data for 1982 comparability.

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[1]	1978 total[2]	Portion of total from 1978 area sample[3]	
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[4], 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
	acres	265 866	276 686	311 030	34 344	11.0
Harvested cropland	farms	4 608	4 397	5 107	710	13.9
	acres	197 769	197 405	213 669	16 264	7.6
Irrigated land	farms	1 000	966	1 027	61	5.9
	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[5]		431	351	351	-	-
$250,000 to $499,999[5]		139	87	87	-	-
$500,000 or more		71	49	49	-	-
Abnormal farms		17	20	20	-	-

See footnotes at end of table.

APPENDIX C.

Report Form and Information Sheet

DUE BY FEBRUARY 15, 1983

O.M.B. APPROVAL NO. 0607-0408: EXPIRES 12/84

Form 82-A0301 (12-12-82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS USA '82

UNITED STATES CENSUS OF AGRICULTURE

NOTICE — Response to this inquiry is 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.)

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.

A ☐ — ☐

A ☐ — ☐

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1. ACREAGE 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	☐	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	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **ACRES IN THIS PLACE** — ADD 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.

a. Of the land you rented or leased to others, how many acres did you own? ..... None ☐ 053 _____ Acres

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.? ..... 054 1 ☐ Yes 2 ☐ No

8. How many acres were diverted (or set-aside) under Federal commodity acreage reduction programs in 1982? ..... None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

***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?

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis)*	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Soybeans for beans	☐	088	089 Bu	090
4. Beans, dry edible	☐	554	555 Cwt.	556
5. Wheat for grain	☐	073	074 Bu	075
6. Oats for grain	☐	076	077 Bu	078
7. Barley for grain	☐	079	080 Bu	081
8. Rye for grain	☐	686	687 Bu	688
9. Sorghum for grain or seed	☐	082	083 Bu	084
10. Sorghum for silage or green chop *(Exclude sorghum-sudan crosses)*	☐	085	086 Tons, green	087
11. Tobacco — all types	☐	092 /10	095 Lbs.	096 /10
12. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3. Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1982?

Include sorghum-sudan crosses and hay cut from pastures.

S3 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.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
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.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons dry	108
c. Other tame dry hay, clover, lespedeza, timothy, Sudan grass, meadow and pasture grasses, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
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.)*	115	116 Tons green	117

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.)

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

1. Land from which vegetables were harvested in 1982 ..... (375 Whole acres, Tenths 10) (376 Whole acres, Tenths 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	462 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)	381	Eggplant	415	Peppers, hot	445
Beets	383	Endive	417	Pumpkins	449
Broccoli	385	Escarole	419	Radishes	451
Brussels sprouts	387	Kale	425	Spinach	457
Cabbage, head	391	Lettuce and 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	437	Other vegetables — *Specify*	475
Collards	407	Parsley	439		
		Peas, green	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?

S5
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

1. Nursery and greenhouse products irrigated in 1982 ☐ None — Area irrigated: Square feet (477), Acres (478), Tenths 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
			1	10	2 $	
			1	10	2 $	
			1	10	2 $	

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, and 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.)

S6
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	1	2	10
			10	1	2	10

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

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	All other berries (pounds) — *Specify*	539
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.)

S7
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes or yams	100	10	101 Bu	102 10
Buckwheat	575		576 Bu.	577
Red clover seed	671		672 Lbs	673
Timothy seed	746		747 Lbs	748
			1	2
			1	2
			1	2
			1	2
			1	2

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

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	689
Birdsfoot trefoil seed (pounds)	566	Salt hay (tons)	695
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum cut for dry forage or hay (tons, dry weight)	698
Emmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	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?

S8
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: Whole acres (121), Tenths 10; Acres irrigated: Whole acres (122), Tenths 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 — Nonbearing age	Bearing age	Acres in trees and vines of all ages: Whole acres	Tenths	Quantity harvested	Unit of measure (*Mark one*): Lbs.	Tons	Boxes	Lbs. per box
Apples	123		124	125	10	126	127 1 ☐	2 ☐	3 ☐	128
Cherries	147		148	149	10	150	151 1 ☐	2 ☐	3 ☐	152
Grapes	177		178	179	10	180	181 1 ☐	2 ☐	3 ☐	182
Peaches	225		226	227	10	228	229 1 ☐	2 ☐	3 ☐	230
			1	2	10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	10	3	4 1 ☐	2 ☐	3 ☐	5

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

Crop name	Code
Apricots	129
Nectarines	201
Pears	231
Plums and prunes	243
Other fruit and nuts — *Specify*	369

FORM 82 A0301 12 12 82

SECTION 9 — GROSS VALUE of CROPS SOLD from this place in 1982, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)

69

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			
a. Corn for grain	☐	774 $	
b. Wheat	☐	775 $	
c. Soybeans	☐	776 $	
d. Sorghum for grain	☐	777 $	
e. Oats	☐	778 $	
f. Other — barley, rye, dry beans, dry peas, sunflower seed, popcorn, and buckwheat, etc.	☐	779 $	
2. Cotton and cottonseed	☐	780 $	
3. Tobacco	☐	781 $	
4. Hay, silage, field seeds, and grass seeds	☐	782 $	
5. Vegetables, sweet corn, and melons — *Do not include Irish potatoes and sweetpotatoes, report them in item 7 below*	☐	783 $	
6. Fruits, nuts, berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	☐	784 $	
7. Other crops — Irish potatoes, sweetpotatoes, etc. *(Exclude nursery and greenhouse products)* — *Specify*	☐	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."

S10

	None	Number of acres
1. CROPLAND		
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
2. Woodland — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* — a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
3. Other pastureland and rangeland — *Include any pastureland other than cropland and woodland pasture*	☐	796
4. All other land — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 1 through 3 above*	☐	797
5. TOTAL ACRES — *Add the acres reported in items 1 through 4 (Should be the same as section 1, item 4, page 1.)*		798

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.

S11
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

	None	Percent
3. What percent of the irrigation water used on this place in 1982 was obtained —		
a. From a well or wells located on this farm or another farm?	☐	682 %
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)?	☐	683 %
c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?	☐	684 %
d. TOTAL — 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?

S12
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)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved*	☐	804 Beef cows
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*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES *(Exclude heifers that had calved)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1982 — *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1982	Gross value of sales Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• 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.*	☐	814 $	

SECTION 13 — Did you or anyone else have any HOGS or PIGS on this place in 1982?

S13
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)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1981 and May 31, 1982	☐	818
b. June 1, 1982 and November 30, 1982	☐	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	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 — Did you or anyone else have any SHEEP or LAMBS on this place in 1982?

S14
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	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1982	Pounds of wool shorn in 1982
2. SHEEP and LAMBS SHORN	☐	827	828

	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?	☐	829 $	

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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	☐	830	831	832 $	
2. Colonies of bees	☐	839	840	841 $	
3. Milk goats	☐	845	846	847 $	
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____			1	2 $	

List A

Name	Code	Name	Code	Name	Code
Angora goats	842	Mink and their pelts	836	Worms — *Refer to information sheet*	857
Other goats	848	Rabbits and their pelts	851	All other livestock — *Specify*	860
Mules, burros, and donkeys	833	Chinchillas and their pelts	854		

	Total quantity sold in 1982	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____	1 Pounds — OR — 2 Gallons	1 $	

List B

Name	Code	Name	Code
Mohair sold	864	Honey sold	868
Goat milk sold	866	Other livestock products — *Specify*	870

	Water surface acres for aquaculture	Total quantity sold in 1982	Gross value of sales Dollars	Cents
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____	/10	1 Pounds — OR — 3 Number	2 $	

List C

Name	Code	Name	Code	Name	Code	Name	Code
Catfish	872	Tropical and baitfish	880	Other fish — *Specify*	884	Other aquaculture products — *Specify*	888
Trout	876						

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	☐	892	893
2. Pullets for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers)*	☐	896	897
3. BROILERS, fryers, and other meat type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Exclude breeders)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

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

	None	Number
6. POULTRY HATCHED on this place in 1982 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1982	☐	917

	None	Gross value of sales Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1982?	☐	918 $	

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SECTION 17 S17

■ GOVERNMENT CCC LOANS

	None	Dollars	Cents
1. Amount received in 1982 from Government CCC loans for — *(Include regular and reserve loans, even if redeemed or forfeited)*			
a. Corn, sorghum, barley, and oats	☐	799 $	
b. Wheat	☐	800 $	
c. Cotton	☐	801 $	
d. Soybeans, peanuts, rye, rice, tobacco, and honey	☐	802 $	
■ MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES			
2. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, harvesting, etc.	☐	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*

	None	Dollars	Cents
1. What was the gross value of these direct sales?	☐	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.*

921

- FAMILY or INDIVIDUAL operation — *(Exclude partnership and corporation)* 1 ☐
- 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)** ***Refer to the INFORMATION SHEET, Section 20.***

S20

922

1. Is this a family-held corporation? 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.* 928 1 ☐ Farming or ranching 2 ☐ Other
3. OFF FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 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
   9 ☐ Other — *Specify* _____
7. SEX of operator (senior partner or person in charge) 926 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

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(Sections 22 through 28 were collected from approximately 20 percent of the farms, see text)

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*

	None	Acres fertilized
1. Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b	☐	932
2. Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3	☐	933

	None	Dollars	Cents
3. Expenditures for commercial fertilizer purchased — all forms, including rock phosphate and gypsum (exclude lime) *Report cost of custom application in section 27, item 6.*	☐	988 $	

	None	Tons of lime	Acres limed
4. LIME — tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation)*	☐	934	935

SECTION 23 **Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, 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.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture *Include both pre-emergence and post emergence*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

	None	Dollars	Cents
3. Agricultural chemicals purchased—insecticides, herbicides, fungicides, other pesticides, etc. *Report cost of custom applications in section 27, item 6.*	☐	989 $	

SECTION 24 **Was there any INTEREST EXPENSE for the farm business in 1982?** ***Refer to the INFORMATION SHEET, Section 24.***

S24 941

1 ☐ YES — *Complete this section*

2 ☐ NO — *Go to section 25*

	Dollars	Cents
1. How much interest was paid on all debts for the farm business in 1982?	942 $	

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**

	Estimated market value Dollars	Cents
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.*	943 $	

- **SELECTED machinery and equipment on this place, December 31, 1982.** ***(Report only if used in 1981 or 1982.)***

	None	Total number on this place on December 31, 1982	Of the total, HOW 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.

	None	Expenditures Dollars	Cents	Storage capacity on this place None	Capacity in gallons
1. Gasoline and gasohol for the farm business	☐	966 $		967 ☐	968
2. Diesel fuel for the farm business	☐	969 $		970 ☐	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973 ☐	974
4. Fuel oil and kerosene for the farm business	☐	975 $		976 ☐	977
5. Natural gas for the farm business	☐	978 $			
6. Motor oil and grease for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other — coal, wood, coke, etc.	☐	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.

	None	Selected expenditures Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. **Total feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Exclude ingredients purchased separately, such as soybean meal, cottonseed meal, and urea)*	☐		
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased*	☐	987 $	
4. **Hired farm or ranch labor** *(See Information Sheet)*	☐	990 $	
5. **Contract labor** — *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.*	☐	993 $	
6. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning).*	☐	994 $	

	None	Tons	Tenths	Dollars	Cents
a.	☐	984	/10	985 $	

	None	Number of workers
a. Of the hired workers, including paid family workers, how many —		
(1) Worked 150 days or more?	☐	991
(2) Worked less than 150 days?	☐	992

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.

	None	Estimated market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

SECTION 29 **PERSON COMPLETING THIS REPORT** — ***Please print***

Name	999 Date
Telephone → Area code	Number

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Page 6

FORM 82-A01(I)
(2 12 82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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 renters), 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 1 ☒ YES — ***Complete this section***
2 ☐ 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	543 6,000 Lbs.	544
Red clover	671	30	1 8,400	2
			1	2
			1	2

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 f "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 unfenced 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. Veal 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 and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you 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 6 — 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 December 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, 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 in "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.

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
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(Index items not reported for the State will not appear in designated tables)

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Loganberries	—	29
Lotus root	—	31
LP gas, butane, propane expenses	8, 9, 44–50	6
LP gas, butane, propane, storage capacity	9	6
M		
Macadamia nuts	42	28
Machine hire, rental of machinery and equipment, and customwork expenses	7, 44–50	6, 16
Machine work, customwork, and other agricultural services, income	12, 44–50	10
Machinery and equipment	3, 13, 14, 44–50	8, 16
Male operators	5, 6, 44–50	5
Mangoes	—	28
Melons	—	27
Milk cows (dairy cows)	3, 17, 22, 27, 44–50	11, 16
Milk goats	38	17
Millet, proso	—	24
Millet seed, foxtail	—	26
Mink and their pelts	38	19
Mint for oil	—	31
Mohair sales	38	18
Motor oil and grease expenses	8, 44–50	6
Motortrucks, including pickups	14, 44–50	8, 16
Mower conditioners	14, 44–50	8
Mules, burros, and donkeys	38	23
Mungbeans for beans	—	31
Mushrooms	43	30
Mustard cabbage	—	27
Mustard greens	—	27
Mustard seed	—	24
N		
Natural gas expenses	8, 44–50	8
Nectarines	—	28
Nematode control in crops	16, 44–50	7
Nonfamily held corporations	5, 6, 44–50	5, 16
Number of farms	1, 3–6, 15, 44–50	1, 3–5, 16
Nursery and greenhouse products	39, 43	30
Nursery and greenhouse products sales, value	11, 43	3, 15, 16, 30
Nursery products—shrubs, trees, etc.	43	30
O		
Oat sales, value	11, 44–50	3,16
Oats for grain	40, 41	15, 16, 24
Occupation of operator	5, 6, 44–50	5, 16
Off-farm work by operator	5, 6, 44–50	5, 16
Okra	—	27
Olives	—	28
Onions, dry and green	41	27
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	5, 6, 44–50	5, 16
Oranges	42	28
Orchardgrass seed	—	26
Orchards	39–42	15, 16, 28
Organization of farm	5, 6, 44–50	5, 16
Other field crops sales, value	11, 44–50	3, 16
Other grains sales, value	11, 44–50	3, 16
Other livestock and livestock products sales, value	11, 38, 44–50	3, 16
Other poultry	—	22
Owned land	44–50	—
P		
Papayas	42	28
Parsley	—	27
Part owners	5, 6, 44–50	5, 16, 33
Partnership, type of organization	5, 6, 44–50	5, 16
Passion fruit	—	28
Pastureland and grazing land	1–3, 44–50	1
Pastureland and other land irrigated	2, 44–50	2
Payroll and employment	10, 44–50	9, 16
Peaches	42, 44–50	28
Peanuts for nuts	39–41, 44–50	15, 16, 25
Pears	42	28
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
P—Con.		
Peas, dry edible	41	25
Peas, green	41, 44–50	27
Pecans	42, 44–50	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	7, 8, 44–50	6, 16
Pheasants	–	22
Pickup balers	14, 44–50	8
Pigeons or squab	–	22
Pimientos	–	27
Pineapples	39, 41, 44–50	31
Pistachios	–	28
Plums	42	28
Pomegranates	–	28
Ponies and horses	17, 38, 44–50	13
Popcorn	41	24
Potatoes, Irish	39–41, 44–50	15, 16, 25
Potatoes, sweet	39, 41, 44–50	25
Poultry and poultry products sales, value	3, 11, 17, 20, 44–50	3, 14, 16
Poultry hatched	–	22
Principal occupation of operator	5, 6, 44–50	5, 16
Production expenses	3, 7–10, 44–50	6, 16
Proso millet	–	24
Prunes	42	28
Pullets	19, 20, 44–50	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	38	23
Race of operator	6, 44–50	34
Radishes	–	27
Rangeland	1, 44–50	1
Rapeseed	–	31
Raspberries	41	29
Red clover seed	41	26
Redtop seed	–	26
Residence of operator	5, 6, 44–50	5, 16
Rhubarb	–	27
Rice	40, 41, 44–50	15, 16, 24
Romaine and lettuce	41	27
Rye for grain	41, 44–50	24
Ryegrass seed	–	15, 16, 26
S		
Safflower	–	24
Sales of agricultural products	3, 6, 11, 15, 44–50	3, 16
S—Con.		
Salt hay	–	31
Seeds, bulbs, plants, and trees purchased	3, 7, 44–50	6
Set aside programs, acreage	44–50	1
Sex of operator	5, 6, 44–50	5
Shallots	–	27
Sheep and lambs	3, 17, 35–37, 44–50	13, 16
Sheep and lambs shorn	35–37, 44–50	13
Sheep, lambs, and wool sales, value	11, 17, 35–37, 44–50	3, 13, 16
Size of farm, average	1, 44–50	1, 16
Small grain hay	40, 41	26
Snap beans, bush and pole	41, 44–50	27
Sod	43	30
Sorghum	39, 41, 44–50	15, 16, 24
Sorghum for grain sales, value	11, 44–50	3, 16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	39, 41, 44–50	15, 16, 25
Soybeans sales, value	11, 44–50	3, 16
Spanish origin, operators of	5, 6, 44–50	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	6, 15, 44–50	3, 16
Steers, steer calves, bulls, and bull calves	22, 24–27, 44–50	11, 16
Storage, selected petroleum	9	6
Strawberries	40, 41	29
Sudangrass seed	–	26
Sugar beets	40, 41, 44–50	15, 16, 25
Sugarcane	39–41, 44–50	15, 16, 25
Sunflower seed	41, 44–50	24
Sweet corn	41, 44–50	27
Sweet corn for seed	–	31
Sweetpotatoes	39, 41, 44–50	25
T		
Tame dry hay	40, 41, 44–50	15, 16, 26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Tenant operated farms	5, 6, 44–50	5, 16, 33
Tenure of operator	5, 6, 44–50	5, 16, 33
Timothy seed	–	26
Tobacco	39–41, 44–50	15, 16, 25
Tobacco sales, value	11, 44–50	3, 16
Tomatoes	41, 44–50	27
Tractors, wheel	14, 44–50	8, 16

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
T—Con.		
Triticale	—	24
Tropical and baitfish sales	—	21
Trout sales	—	21
Trucks, including pickups	14, 44–50	8, 16
Turkeys	17, 18, 21, 44–50	14
Turnip greens	—	27
Turnips	—	27
Type of farm	6, 15, 44–50	3, 16
Type of organization	5, 6, 44–50	5, 16
V		
Value of agricultural products sold	3, 6, 11, 15, 44–50	3, 16
Value of land and buildings	1, 3, 15, 44–50	1, 16
Value of machinery and equipment	3, 13, 15, 44–50	8, 16
Vegetable and flower seeds	43	30
Vegetables, greenhouse	43	30
Vegetables harvested for sale	39–41, 44–50	15, 16, 27
V—Con.		
Vegetables, sweet corn, and melons sales, value	11, 44–50	3, 16
Vetch seed	—	26
W		
Wages paid to farm workers	3, 7, 10, 44–50	6, 9, 16
Walnuts, English	42, 44–50	28
Watercress	—	27
Watermelons	41	27
Weeds, chemical control	16, 44–50	7
Wheat for grain	39–41, 44–50	15, 16, 24
Wheat sales, value	11, 44-50	3, 16
Wheatgrass seed	—	26
Wheel tractors	14, 44–50	8, 16
Wild hay	41, 44–50	26
Wild rice	—	24
Woodland	1, 44–50	1
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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